



VOLUME

4

SITE  
SUMMARIES

# Okanagan Ecoregional Assessment

October 2006



# Okanagan Ecoregional Assessment

## Volume 4 – Site Summaries

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## Summaries of Terrestrial Portfolio Sites in the Okanagan Ecoregion

### Adams River

Site No 11

Thompson Okanagan Plateau Section

| Terrestrial Site      |  | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------------|--|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                       |  | Agriculture         | 5 %  | GAP 1                 | 18 % | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 3,000 ha |  | Developed           | 1 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 67 % |
| 7,410 ac              |  | Water               | 10 % | GAP 3                 | 49 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                       |  |                     |      | GAP 4                 | 33 % | US Indigenous: | 0 % | Can Indigenous: | 28 % |
|                       |  |                     |      |                       |      | US Private     | 0 % | Can Private:    | 6 %  |
|                       |  |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total<br/>Known in<br/>Ecoregion</u> | <u>Relative<br/>Abundance</u> | <u>Contribution to<br/>Ecoregional<br/>Goal</u> | <u>Ecoregion<br/>Goal</u> | <u>% of Goal<br/>Captured by<br/>Portfolio</u> |
|---|--|--|--------------|------------------|--|-------------------------------|---|---------------------------|--|
|---|--|--|--------------|------------------|--|-------------------------------|---|---------------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,208 ha |  | 0.1 % | 8.90  | 0.3 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 874 ha   |  | 0.0 % | 1.68  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,207 ha |  | 0.1 % | 13.17 | 0.4 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 295 ha   |  | 0.4 % | 38.05 | 1.2 % | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 875 ha   |  | 0.2 % | 18.41 | 0.6 % | 151,409 ha   | 105 % |

#### Species

##### Mammals

|  |      |       |  |       |        |       |        |       |
|--|------|-------|--|-------|--------|-------|--------|-------|
| Fringed myotis<br><i>Myotis thysanodes</i> | G4G5 | 1 occ |  | 6.7 % | 245.09 | 7.7 % | 13 occ | 100 % |
|--|------|-------|--|-------|--------|-------|--------|-------|

**Allenby**

Site No 77

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 5,500 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 41 % |
|                         | 13,585 ac | Water                      | 0 % | GAP 3                        | 41 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 59 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 59 % |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

**Terrestrial****Terrestrial Ecological Systems**

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 2,099 ha | 0.0 % | 2.20  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 2,999 ha | 0.3 % | 17.85 | 1.0 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 137 ha   | 0.1 % | 3.64  | 0.2 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 84 ha    | 0.1 % | 5.91  | 0.3 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 2,096 ha | 0.2 % | 10.32 | 0.6 % | 352,885 ha   | 104 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 2,996 ha | 0.2 % | 12.04 | 0.7 % | 432,412 ha   | 116 % |

**Species****Birds**

|  |    |       |        |        |        |        |       |
|--|----|-------|--------|--------|--------|--------|-------|
| Williamson's sapsucker<br><i>Sphyrapicus thyroideus thyroideus</i> | G5 | 4 nst | 10.3 % | 182.94 | 10.5 % | 38 nst | 97 %  |
| Northern goshawk<br><i>Accipiter gentilis</i>                      | G5 | 1 nst | 1.2 %  | 45.73  | 2.6 %  | 38 nst | 103 % |

**Mammals**

|                                     |    |          |       |      |       |              |      |
|-------------------------------------|----|----------|-------|------|-------|--------------|------|
| Fisher<br><i>Martes pennanti</i>    | G5 | 1,976 ha | 0.1 % | 5.14 | 0.3 % | 668,362 ha   | 71 % |
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 497 ha   | 0.0 % | 0.82 | 0.0 % | 1,050,522 ha | 83 % |

Vascular Plants

|   |        |       |        |        |       |       |     |
|---|--------|-------|--------|--------|-------|-------|-----|
| Dark Lamb's-quarters<br><i>Chenopodium atrovirens</i>                               | G5     | 1 occ | 33.3%  | 248.27 | 14.3% | 7 occ | 14% |
| Stoloniferous Pussytoes<br><i>Antennaria flagellaris</i>                            | G5?    | 3 occ | 100.0% | 744.82 | 42.9% | 7 occ | 43% |
| Valley Sedge<br><i>Carex vallicola</i> var. <i>vallicola</i>                        | G5T5   | 4 occ | 100.0% | 993.09 | 57.1% | 7 occ | 57% |
| Slender Collomia<br><i>Collomia tenella</i>   | G4?    | 1 occ | 100.0% | 248.27 | 14.3% | 7 occ | 14% |
| Oniongrass<br><i>Melica bulbosa</i> var. <i>bulbosa</i>                             | G5T5   | 2 occ | 40.0%  | 496.54 | 28.6% | 7 occ | 71% |
| Dwarf Woolly-heads<br><i>Psilocarphus brevissimus</i> var. <i>brevissimus</i>       | G4T4   | 3 occ | 100.0% | 744.82 | 42.9% | 7 occ | 43% |
| Cusick's Paintbrush<br><i>Castilleja cusickii</i>                                   | G4G5   | 1 occ | 100.0% | 248.27 | 14.3% | 7 occ | 14% |
| Dwarf Groundsmoke<br><i>Gayophytum humile</i>                                       | G5     | 2 occ | 40.0%  | 496.54 | 28.6% | 7 occ | 71% |
| Close-flowered Knotweed<br><i>Polygonum polygaloides</i> ssp. <i>confertiflorum</i> | G4G5T3 | 1 occ | 100.0% | 248.27 | 14.3% | 7 occ | 14% |
| Kellogg's Knotweed<br><i>Polygonum polygaloides</i> ssp. <i>kelloggii</i>           | G4G5T3 | 1 occ | 50.0%  | 248.27 | 14.3% | 7 occ | 29% |
| Carolina Meadow-foxtail<br><i>Alopecurus carolinianus</i>                           | G5     | 2 occ | 100.0% | 496.54 | 28.6% | 7 occ | 29% |

**Allison**

Site No 71

Northern Cascade Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 12 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 1 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 11 % |
|                  |           | Water               | 0 %  | GAP 3                 | 11 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |      | GAP 4                 | 89 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |      |                       |      | US Private     | 0 % | Can Private:    | 89 % |
|                  |           |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 4,500 ha  |                     |      |                       |      |                |     |                 |      |
|                  | 11,115 ac |                     |      |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |      |        |      |              |      |
|---|--|--|----------|------|--------|------|--------------|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  |  | 336 ha   | 0.0% | 1.65   | 0.1% | 432,412 ha   | 116% |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 39 ha    | 0.0% | 0.05   | 0.0% | 1,658,616 ha | 109% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  |  | 337 ha   | 0.0% | 2.45   | 0.1% | 291,947 ha   | 138% |
| Northern Interior Plateau Grassland                                   |  |  | 3,464 ha | 1.6% | 112.43 | 5.3% | 65,446 ha    | 200% |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 35 ha    | 0.0% | 3.01   | 0.1% | 24,703 ha    | 133% |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 39 ha    | 0.0% | 0.23   | 0.0% | 352,885 ha   | 104% |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 30 ha    | 0.1% | 9.74   | 0.5% | 6,545 ha     | 138% |

Species

Birds

|  |    |  |       |       |          |       |        |      |
|--|----|--|-------|-------|----------|-------|--------|------|
| Lewis' woodpecker<br><i>Melanerpes lewis</i> | G4 |  | 1 nst | 0.7%  | 55.90    | 2.6%  | 38 nst | 239% |
| Prairie falcon<br><i>Falco mexicanus</i>     | G5 |  | 1 occ | 11.1% | 1,062.04 | 50.0% | 2 occ  | 450% |

Mammals

|                                  |    |  |       |      |      |      |            |     |
|----------------------------------|----|--|-------|------|------|------|------------|-----|
| Fisher<br><i>Martes pennanti</i> | G5 |  | 44 ha | 0.0% | 0.14 | 0.0% | 668,362 ha | 71% |
|----------------------------------|----|--|-------|------|------|------|------------|-----|

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|                                 |    |       |      |       |      |        |      |
|---------------------------------|----|-------|------|-------|------|--------|------|
| Badger                          | G5 | 1 occ | 0.8% | 48.83 | 2.3% | 58 occ | 128% |
| <i>Taxidea taxus jeffersoni</i> |    |       |      |       |      |        |      |

**Anaconda**

Site No 85

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u>     | 500 ha   | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 66 % |
|                  | 1,235 ac | Water               | 0 % | GAP 3                 | 66 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |     | GAP 4                 | 34 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |     |                       |      | US Private     | 0 % | Can Private:    | 34 % |
|                  |          |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|  |  |        |  |      |        |      |              |       |
|--|--|--------|--|------|--------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                  |  | 14 ha  |  | 0.0% | 0.64   | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests  |  | 143 ha |  | 0.0% | 1.65   | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                 |  | 259 ha |  | 0.5% | 301.76 | 1.6% | 16,408 ha    | 117 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna               |  | 14 ha  |  | 0.0% | 0.92   | 0.0% | 291,947 ha   | 138 % |
| Northern Interior Spruce-Fir woodland and forest                 |  | 82 ha  |  | 0.0% | 3.78   | 0.0% | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest |  | 61 ha  |  | 0.0% | 3.30   | 0.0% | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                       |  | 87 ha  |  | 0.0% | 8.82   | 0.0% | 188,483 ha   | 134 % |

Species

Birds

|   |    |       |  |      |          |      |        |       |
|---|----|-------|--|------|----------|------|--------|-------|
| Canyon wren<br><i>Catherpes mexicanus</i> | G5 | 1 occ |  | 1.7% | 1,470.55 | 7.7% | 13 occ | 369 % |
|---|----|-------|--|------|----------|------|--------|-------|

Mammals

|  |      |        |  |      |          |      |            |       |
|--|------|--------|--|------|----------|------|------------|-------|
| Fisher<br><i>Martes pennanti</i>           | G5   | 246 ha |  | 0.0% | 7.03     | 0.0% | 668,362 ha | 71 %  |
| Fringed myotis<br><i>Myotis thysanodes</i> | G4G5 | 1 occ  |  | 6.7% | 1,470.55 | 7.7% | 13 occ     | 100 % |



|  |    |       |      |          |      |        |      |
|--|----|-------|------|----------|------|--------|------|
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4 | 1 nst | 2.2% | 503.08   | 2.6% | 38 nst | 100% |
| <u>Reptiles</u>  |    |       |      |          |      |        |      |
| Racer<br><i>Coluber constricta</i>                         | G5 | 1 occ | 0.8% | 1,470.55 | 7.7% | 13 occ | 708% |

**Anderson**

Site No 34

Interior Transition Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 0 %  | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 91 % |
| <u>Area:</u>     | 4,500 ha  | Water               | 21 % | GAP 3                 | 91 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  | 11,115 ac |                     |      | GAP 4                 | 9 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |      |                       |      | US Private     | 0 % | Can Private:    | 9 %  |
|                  |           |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |        |        |              |       |
|---|--|----------|--|-------|--------|--------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,838 ha |  | 0.0 % | 2.35   | 0.1 %  | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 439 ha   |  | 0.0 % | 3.19   | 0.2 %  | 292,133 ha   | 108 % |
| Rocky Mountain Alpine Composite                                       |  | 66 ha    |  | 0.0 % | 1.17   | 0.1 %  | 119,447 ha   | 122 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 189 ha   |  | 0.3 % | 24.47  | 1.2 %  | 16,408 ha    | 117 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 53 ha    |  | 0.1 % | 4.56   | 0.2 %  | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 471 ha   |  | 0.0 % | 2.42   | 0.1 %  | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 931 ha   |  | 0.1 % | 5.60   | 0.3 %  | 352,885 ha   | 104 % |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  | 1,452 ha |  | 3.1 % | 221.12 | 10.4 % | 13,948 ha    | 100 % |

Species

Birds

|   |    |       |  |       |        |        |        |       |
|---|----|-------|--|-------|--------|--------|--------|-------|
| Northern spotted owl<br><i>Strix occidentalis caurina</i> | G3 | 8 nst |  | 1.6 % | 253.63 | 11.9 % | 67 nst | 193 % |
|---|----|-------|--|-------|--------|--------|--------|-------|

Mammals

|                                     |    |          |  |       |      |       |              |      |
|-------------------------------------|----|----------|--|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 4,500 ha |  | 0.2 % | 9.10 | 0.4 % | 1,050,522 ha | 83 % |
|-------------------------------------|----|----------|--|-------|------|-------|--------------|------|

|  |    |        |       |        |       |           |       |
|--|----|--------|-------|--------|-------|-----------|-------|
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 819 ha | 0.5 % | 57.03  | 2.7 % | 30,505 ha | 179 % |
| <b>Reptiles</b>                            |    |        |       |        |       |           |       |
| Racer<br><i>Coluber constricta</i>         | G5 | 1 occ  | 0.8 % | 163.39 | 7.7 % | 13 occ    | 708 % |

**Ash**

Site No 97

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |
|-------------------------|----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|
|                         |          | Agriculture                | 0 % | GAP 1                        | 100 % | US National           | 100 % |
| <u>Area:</u>            | 500 ha   | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   |
|                         | 1,235 ac | Water                      | 1 % | GAP 3                        | 0 %   | US Local:             | 0 %   |
|                         |          |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 %   |
|                         |          |                            |     |                              |       | US Private            | 0 %   |
|                         |          |                            |     |                              |       | US NGO                | 0 %   |
|                         |          |                            |     |                              |       | Can National:         | 0 %   |
|                         |          |                            |     |                              |       | BC Provincial:        | 0 %   |
|                         |          |                            |     |                              |       | BC Regional:          | 0 %   |
|                         |          |                            |     |                              |       | Can Indigenous:       | 0 %   |
|                         |          |                            |     |                              |       | Can Private:          | 0 %   |
|                         |          |                            |     |                              |       | Can NGO:              | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

**Terrestrial**

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 26 ha  | 0.0 % | 0.30  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 26 ha  | 0.0 % | 2.57  | 0.0 % | 193,578 ha   | 114 % |
| Rocky Mountain Alpine Composite                                   |  | 280 ha | 0.1 % | 44.81 | 0.2 % | 119,447 ha   | 122 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                  |  | 15 ha  | 0.0 % | 17.48 | 0.1 % | 16,408 ha    | 117 % |
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 179 ha | 0.1 % | 95.10 | 0.5 % | 35,979 ha    | 139 % |

Species

Mammals

|                                     |    |        |       |       |       |              |       |
|-------------------------------------|----|--------|-------|-------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 500 ha | 0.0 % | 9.10  | 0.0 % | 1,050,522 ha | 83 %  |
| Lynx<br><i>Lynx canadensis</i>      | G5 | 500 ha | 0.1 % | 34.75 | 0.2 % | 275,020 ha   | 102 % |
| Wolverine<br><i>Gulo gulo</i>       | G4 | 1 occ  | 0.7 % | 75.41 | 0.4 % | 13 occ       | 54 %  |

**Beauregard**

Site No 3

Thompson Okanagan Plateau Section

| Terrestrial Site |            | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|------------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |            | Agriculture         | 1 % | GAP 1                 | 7 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |            | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 97 % |
|                  |            | Water               | 2 % | GAP 3                 | 90 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |            |                     |     | GAP 4                 | 3 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |            |                     |     |                       |      | US Private     | 0 % | Can Private:    | 3 %  |
|                  |            |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 82,000 ha  |                     |     |                       |      |                |     |                 |      |
|                  | 202,540 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 6,413 ha  | 0.4 % | 1.73  | 1.5 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 71,780 ha | 1.3 % | 5.04  | 4.3 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 13 ha     | 0.1 % | 0.55  | 0.5 % | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 13,566 ha | 1.4 % | 5.41  | 4.6 % | 292,133 ha   | 108 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 6,412 ha  | 0.7 % | 2.56  | 2.2 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,064 ha  | 1.3 % | 5.02  | 4.3 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 40,388 ha | 2.9 % | 11.37 | 9.8 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 5,103 ha  | 0.4 % | 1.69  | 1.4 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 12,730 ha | 2.5 % | 9.80  | 8.4 % | 151,409 ha   | 105 % |

Species

Birds

|  |    |       |       |      |       |        |       |
|--|----|-------|-------|------|-------|--------|-------|
| Williamson's sapsucker<br><i>Sphyrapicus thyroideus thyroideus</i> | G5 | 1 nst | 2.6 % | 3.07 | 2.6 % | 38 nst | 97 %  |
| Bobolink<br><i>Dolichonyx oryzivorus</i>                           | G5 | 1 occ | 4.3 % | 8.97 | 7.7 % | 13 occ | 108 % |

Mammals

|   |    |           |      |       |      |            |      |
|---|----|-----------|------|-------|------|------------|------|
| Fisher<br><i>Martes pennanti</i>          | G5 | 11,244 ha | 0.7% | 1.96  | 1.7% | 668,362 ha | 71%  |
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 5 occ     | 3.1% | 10.23 | 8.8% | 58 occ     | 128% |

**Beaverdell**

Site No 76

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |            | <u>Land Ownership</u> |                 |      |
|-------------------------|----------|----------------------------|-----|------------------------------|------------|-----------------------|-----------------|------|
| <u>Area:</u>            | 500 ha   | Agriculture                | 0 % | GAP 1                        | 0 %        | US National           | 0 %             |      |
|                         | 1,235 ac | Developed                  | 0 % | GAP 2                        | 0 %        | US State:             | 0 %             |      |
|                         |          | Water                      | 0 % | GAP 3                        | 75 %       | US Local:             | 0 %             |      |
|                         |          |                            |     | GAP 4                        | 25 %       | US Indigenous:        | 0 %             |      |
|                         |          |                            |     |                              | US Private | 0 %                   |                 |      |
|                         |          |                            |     |                              | US NGO     | 0 %                   | Can National:   | 0 %  |
|                         |          |                            |     |                              |            |                       | BC Provincial:  | 75 % |
|                         |          |                            |     |                              |            |                       | BC Regional:    | 0 %  |
|                         |          |                            |     |                              |            |                       | Can Indigenous: | 0 %  |
|                         |          |                            |     |                              |            |                       | Can Private:    | 25 % |
|                         |          |                            |     |                              |            |                       | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |       |      |              |      |
|---|--|--------|------|-------|------|--------------|------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 337 ha | 0.0% | 3.89  | 0.0% | 1,658,616 ha | 109% |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 73 ha  | 0.1% | 56.49 | 0.3% | 24,703 ha    | 133% |
| Northern Interior Spruce-Fir woodland and forest                      |  | 37 ha  | 0.0% | 1.71  | 0.0% | 414,168 ha   | 105% |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 300 ha | 0.0% | 16.25 | 0.1% | 352,885 ha   | 104% |

Species

Mammals

|                                  |    |        |      |       |      |            |     |
|----------------------------------|----|--------|------|-------|------|------------|-----|
| Fisher<br><i>Martes pennanti</i> | G5 | 436 ha | 0.0% | 12.48 | 0.1% | 668,362 ha | 71% |
|----------------------------------|----|--------|------|-------|------|------------|-----|

**Beebe**

Site No 135

Northern Cascade Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|------|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 10 % | GAP 1                 | 0 %  | US National    | 17 % | Can National:   | 0 % |
| <u>Area:</u>     | 5,500 ha  | Developed           | 0 %  | GAP 2                 | 4 %  | US State:      | 12 % | BC Provincial:  | 0 % |
|                  | 13,585 ac | Water               | 9 %  | GAP 3                 | 25 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |      | GAP 4                 | 72 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |           |                     |      |                       |      | US Private     | 72 % | Can Private:    | 0 % |
|                  |           |                     |      |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

TerrestrialTerrestrial Ecological Systems

|   |  |  |          |      |       |      |            |       |
|---|--|--|----------|------|-------|------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  |  | 3,622 ha | 0.3% | 14.56 | 0.8% | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna      |  |  | 100 ha   | 0.0% | 0.60  | 0.0% | 291,947 ha | 138 % |
| Inter-Mountain Basins Cliff and Canyon                  |  |  | 17 ha    | 0.3% | 17.97 | 1.0% | 1,644 ha   | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe              |  |  | 3,906 ha | 0.6% | 36.02 | 2.1% | 188,483 ha | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  |  | 51 ha    | 0.2% | 13.54 | 0.8% | 6,545 ha   | 138 % |

SpeciesBirds

|  |      |       |      |        |      |        |       |
|--|------|-------|------|--------|------|--------|-------|
| Sharp-tailed grouse ( <i>columbianus</i> ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 4 nst | 3.2% | 108.62 | 6.3% | 64 nst | 111 % |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>  | G4   | 2 nst | 1.9% | 91.47  | 5.3% | 38 nst | 100 % |
| Golden eagle<br><i>Aquila chrysaetos</i>   | G5   | 2 nst | 1.2% | 91.47  | 5.3% | 38 nst | 174 % |

Mammals

|   |    |       |      |        |      |        |       |
|---|----|-------|------|--------|------|--------|-------|
| Western gray squirrel<br><i>Sciurus griseus</i> | G5 | 1 occ | 1.7% | 133.68 | 7.7% | 13 occ | 115 % |
|---|----|-------|------|--------|------|--------|-------|

Vascular Plants

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|   |    |       |       |        |       |       |     |
|---|----|-------|-------|--------|-------|-------|-----|
| Adder's-tongue<br><i>Ophioglossum pusillum</i>      | G5 | 1 occ | 50.0% | 248.27 | 14.3% | 7 occ | 29% |
| Ute Ladies' Tresses<br><i>Spiranthes diluvialis</i> | G2 | 3 occ | 75.0% | 744.81 | 42.9% | 7 occ | 57% |

## **Bella Vista-Goose Lake Range**

Site No 40

Central Okanagan Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 21 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 7,500 ha  | Developed                  | 10 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 15 % |
|                         | 18,525 ac | Water                      | 14 % | GAP 3                        | 15 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |      | GAP 4                        | 85 % | US Indigenous:        | 0 % | Can Indigenous: | 48 % |
|                         |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 37 % |
|                         |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |      |       |      |            |       |
|---|--|----------|------|-------|------|------------|-------|
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 337 ha   | 0.0% | 1.47  | 0.1% | 291,947 ha | 138 % |
| Northern Interior Plateau Grassland                                   |  | 3,699 ha | 1.7% | 72.03 | 5.7% | 65,446 ha  | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 13 ha    | 0.0% | 0.67  | 0.1% | 24,703 ha  | 133 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 335 ha   | 0.0% | 0.99  | 0.1% | 432,412 ha | 116 % |

#### Species

##### Amphibians

|   |    |       |      |        |       |        |       |
|---|----|-------|------|--------|-------|--------|-------|
| Coastal tailed frog<br><i>Ascaphus truei</i>      | G4 | 1 occ | 0.8% | 98.04  | 7.7%  | 13 occ | 792 % |
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 2 occ | 1.8% | 174.19 | 13.7% | 13 occ | 485 % |

##### Birds

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Grasshopper sparrow<br><i>Ammodramus savannarum</i> | G5 | 5 nst | 15.6% | 167.69 | 13.2% | 38 nst | 76 %  |
| Swainson's hawk<br><i>Buteo swainsoni</i>           | G5 | 3 occ | 33.3% | 294.11 | 23.1% | 13 occ | 69 %  |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>        | G4 | 1 nst | 0.7%  | 33.54  | 2.6%  | 38 nst | 239 % |

##### Dragonfly



|  |    |       |        |        |        |        |       |
|--|----|-------|--------|--------|--------|--------|-------|
| Twelve-spotted skimmer<br><i>Libellula pulchella</i>       | G5 | 1 occ | 5.3 %  | 98.04  | 7.7 %  | 13 occ | 108 % |
| <b><u>Mammals</u></b>                                      |    |       |        |        |        |        |       |
| Badger<br><i>Taxidea taxus jeffersoni</i>                  | G5 | 1 occ | 0.6 %  | 21.97  | 1.7 %  | 58 occ | 128 % |
| Great Basin pocket mouse<br><i>Perognathus parvus</i>      | G5 | 1 occ | 1.4 %  | 49.02  | 3.8 %  | 13 occ | 269 % |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4 | 1 nst | 2.2 %  | 33.54  | 2.6 %  | 38 nst | 100 % |
| <b><u>Reptiles</u></b>                                     |    |       |        |        |        |        |       |
| Gopher snake<br><i>Pituophis catenifer deserticola</i>     | G5 | 1 occ | 1.2 %  | 98.04  | 7.7 %  | 13 occ | 531 % |
| Racer<br><i>Coluber constricta</i>                         | G5 | 5 occ | 3.5 %  | 450.97 | 35.4 % | 13 occ | 708 % |
| <b><u>Vascular Plants</u></b>                              |    |       |        |        |        |        |       |
| Giant Helleborine<br><i>Epipactis gigantea</i>             | G3 | 1 occ | 12.5 % | 182.07 | 14.3 % | 7 occ  | 100 % |
| Hairy Water-clover<br><i>Marsilea vestita</i>              | G5 | 1 occ | 25.0 % | 182.07 | 14.3 % | 7 occ  | 57 %  |
| Red-rooted Cyperus<br><i>Cyperus erythrorhizos</i>         | G5 | 1 occ | 13.0 % | 47.37  | 3.7 %  | 7 occ  | 14 %  |
| Awned Cyperus<br><i>Cyperus squarrosus</i>                 | G5 | 1 occ | 14.3 % | 182.07 | 14.3 % | 7 occ  | 71 %  |

**Bellevue**

Site No 64

Central Okanagan Section

| Terrestrial Site    |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|---------------------|--|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                     |  | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 500 ha |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 45 % |
| 1,235 ac            |  | Water               | 0 % | GAP 3                 | 45 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                     |  |                     |     | GAP 4                 | 55 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                     |  |                     |     |                       |      | US Private     | 0 % | Can Private:    | 55 % |
|                     |  |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 458 ha | 0.0 % | 20.26 | 0.1 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 40 ha  | 0.0 % | 0.46  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 458 ha | 0.0 % | 29.99 | 0.2 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 2 ha   | 0.0 % | 1.55  | 0.0 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 17 ha  | 0.0 % | 0.92  | 0.0 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 23 ha  | 0.0 % | 2.90  | 0.0 % | 151,409 ha   | 105 % |

Species

Mammals

|                                  |    |       |       |      |       |            |      |
|----------------------------------|----|-------|-------|------|-------|------------|------|
| Fisher<br><i>Martes pennanti</i> | G5 | 16 ha | 0.0 % | 0.46 | 0.0 % | 668,362 ha | 71 % |
|----------------------------------|----|-------|-------|------|-------|------------|------|

**Big Bar**

Site No 4

Interior Transition Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 1 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 5 %  | US State:      | 0 % | BC Provincial:  | 74 % |
|                  |           | Water               | 1 % | GAP 3                 | 74 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 22 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 22 % |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 4 %  |
| <u>Area:</u>     | 16,500 ha |                     |     |                       |      |                |     |                 |      |
|                  | 40,755 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |        |       |              |       |
|---|--|----------|--|-------|--------|-------|--------------|-------|
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 988 ha   |  | 0.2%  | 3.04   | 0.5%  | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 3,301 ha |  | 0.2%  | 4.42   | 0.8%  | 432,412 ha   | 116 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 80 ha    |  | 0.4%  | 7.08   | 1.2%  | 6,545 ha     | 138 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 960 ha   |  | 17.5% | 338.28 | 58.4% | 1,644 ha     | 100 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 6,408 ha |  | 0.5%  | 10.52  | 1.8%  | 352,885 ha   | 104 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 621 ha   |  | 0.8%  | 14.56  | 2.5%  | 24,703 ha    | 133 % |
| Northern Interior Plateau Grassland                                   |  | 4,698 ha |  | 2.2%  | 41.58  | 7.2%  | 65,446 ha    | 200 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 2,313 ha |  | 0.2%  | 4.59   | 0.8%  | 291,947 ha   | 138 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 6,401 ha |  | 0.1%  | 2.24   | 0.4%  | 1,658,616 ha | 109 % |

Species

Birds

|                        |    |       |  |      |       |       |       |       |
|------------------------|----|-------|--|------|-------|-------|-------|-------|
| Sandhill crane         | G5 | 1 occ |  | 6.7% | 82.76 | 14.3% | 7 occ | 157 % |
| <i>Grus canadensis</i> |    |       |  |      |       |       |       |       |

Mammals

|  |     |          |         |       |        |              |       |
|--|-----|----------|---------|-------|--------|--------------|-------|
| Bighorn sheep<br><i>Ovis canadensis</i>                | G4  | 4,476 ha | 1.6 %   | 46.87 | 8.1 %  | 55,318 ha    | 253 % |
| Grizzly bear<br><i>Ursus arctos</i>                    | G4  | 1,648 ha | 0.1 %   | 0.91  | 0.2 %  | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                       | G5  | 1,749 ha | 0.1 %   | 1.52  | 0.3 %  | 668,362 ha   | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>              | G5  | 2 occ    | 1.2 %   | 19.98 | 3.4 %  | 58 occ       | 128 % |
| Mountain goat<br><i>Oreamos americanus</i>             | G5  | 45 ha    | 0.0 %   | 0.85  | 0.1 %  | 30,505 ha    | 179 % |
| <b>Reptiles</b>  |     |          |         |       |        |              |       |
| Gopher snake<br><i>Pituophis catenifer desarticola</i> | G5  | 1 occ    | 1.2 %   | 44.56 | 7.7 %  | 13 occ       | 531 % |
| Racer<br><i>Coluber constricta</i>                     | G5  | 1 occ    | 0.8 %   | 44.56 | 7.7 %  | 13 occ       | 708 % |
| <b>Vascular Plants</b>                                 |     |          |         |       |        |              |       |
| Blue Grama<br><i>Bouteloua gracilis</i>                | G5  | 1 occ    | 100.0 % | 82.76 | 14.3 % | 7 occ        | 14 %  |
| Western Dogbane<br><i>Apocynum x floribundum</i>       | GNA | 1 occ    | 50.0 %  | 82.76 | 14.3 % | 7 occ        | 29 %  |

**Big Buck**

Site No 122

Northern Cascade Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership  |       |
|------------------|----------|---------------------|-----|-----------------------|-------|-----------------|-------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %   | US National     | 100 % |
| <u>Area:</u>     | 500 ha   | Developed           | 0 % | GAP 2                 | 0 %   | US State:       | 0 %   |
|                  | 1,235 ac | Water               | 0 % | GAP 3                 | 100 % | US Local:       | 0 %   |
|                  |          |                     |     | GAP 4                 | 0 %   | US Indigenous:  | 0 %   |
|                  |          |                     |     |                       |       | US Private      | 0 %   |
|                  |          |                     |     |                       |       | US NGO          | 0 %   |
|                  |          |                     |     |                       |       | Can National:   | 0 %   |
|                  |          |                     |     |                       |       | BC Provincial:  | 0 %   |
|                  |          |                     |     |                       |       | BC Regional:    | 0 %   |
|                  |          |                     |     |                       |       | Can Indigenous: | 0 %   |
|                  |          |                     |     |                       |       | Can Private:    | 0 %   |
|                  |          |                     |     |                       |       | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |       |      |              |       |
|---|--|--------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 18 ha  | 0.0% | 0.78  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 381 ha | 0.0% | 4.39  | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 1 ha   | 0.0% | 1.17  | 0.0% | 16,408 ha    | 117 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 18 ha  | 0.0% | 1.18  | 0.0% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 6 ha   | 0.0% | 4.64  | 0.0% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 380 ha | 0.0% | 28.54 | 0.1% | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 1 ha   | 0.0% | 0.00  | 0.0% | 414,168 ha   | 105 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 93 ha  | 0.0% | 9.43  | 0.0% | 188,483 ha   | 134 % |

Species

Birds

|   |    |       |      |          |      |        |      |
|---|----|-------|------|----------|------|--------|------|
| Black-backed woodpecker<br><i>Picoides arcticus</i> | G5 | 1 occ | 8.3% | 1,470.55 | 7.7% | 13 occ | 92 % |
|---|----|-------|------|----------|------|--------|------|

Mammals

|                                     |    |        |      |      |      |              |      |
|-------------------------------------|----|--------|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 285 ha | 0.0% | 5.19 | 0.0% | 1,050,522 ha | 83 % |
|-------------------------------------|----|--------|------|------|------|--------------|------|

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|                        |    |      |      |      |      |            |      |
|------------------------|----|------|------|------|------|------------|------|
| Fisher                 | G5 | 5 ha | 0.0% | 0.15 | 0.0% | 668,362 ha | 71 % |
| <i>Martes pennanti</i> |    |      |      |      |      |            |      |

**Birkenhead**

Site No 42

Interior Transition Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 87 % |
|                  |          | Water               | 0 % | GAP 3                 | 87 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |     | GAP 4                 | 13 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |     |                       |      | US Private     | 0 % | Can Private:    | 13 % |
|                  |          |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 3,000 ha |                     |     |                       |      |                |     |                 |      |
|                  | 7,410 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |       |       |              |       |
|---|--|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 399 ha   | 0.0 % | 0.77  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  |  | 266 ha   | 0.0 % | 2.90  | 0.1 % | 292,133 ha   | 108 % |
| Rocky Mountain Alpine Composite                                       |  |  | 24 ha    | 0.0 % | 0.64  | 0.0 % | 119,447 ha   | 122 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 236 ha   | 0.3 % | 30.44 | 1.0 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 133 ha   | 0.0 % | 1.20  | 0.0 % | 352,885 ha   | 104 % |
| North Pacific Montane Riparian Woodland and Shrubland                 |  |  | 2 ha     | 0.0 % | 3.43  | 0.1 % | 1,856 ha     | 100 % |
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  |  | 1,923 ha | 0.9 % | 91.45 | 2.9 % | 67,002 ha    | 80 %  |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  |  | 420 ha   | 0.9 % | 95.94 | 3.0 % | 13,948 ha    | 100 % |

Species

Birds

|   |    |  |        |       |          |        |        |       |
|---|----|--|--------|-------|----------|--------|--------|-------|
| Northern spotted owl<br><i>Strix occidentalis caurina</i> | G3 |  | 40 nst | 7.8 % | 1,902.21 | 59.7 % | 67 nst | 193 % |
|---|----|--|--------|-------|----------|--------|--------|-------|

Mammals

|                                     |    |  |          |       |      |       |              |      |
|-------------------------------------|----|--|----------|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 |  | 3,000 ha | 0.1 % | 9.10 | 0.3 % | 1,050,522 ha | 83 % |
|-------------------------------------|----|--|----------|-------|------|-------|--------------|------|

**Bitterbrush**

Site No 73

Okanagan Highlands Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |      |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|------|
|                         |            | Agriculture                | 6 % | GAP 1                        | 7 %  | US National           | 8 %  | Can National:   | 1 %  |
|                         |            | Developed                  | 1 % | GAP 2                        | 7 %  | US State:             | 2 %  | BC Provincial:  | 51 % |
|                         |            | Water                      | 2 % | GAP 3                        | 49 % | US Local:             | 0 %  | BC Regional:    | 0 %  |
|                         |            |                            |     | GAP 4                        | 36 % | US Indigenous:        | 0 %  | Can Indigenous: | 8 %  |
|                         |            |                            |     |                              |      | US Private            | 16 % | Can Private:    | 13 % |
|                         |            |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 1 %  |
| <u>Area:</u>            | 211,500 ha |                            |     |                              |      |                       |      |                 |      |
|                         | 522,405 ac |                            |     |                              |      |                       |      |                 |      |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |            |       |       |       |            |       |
|---|--|------------|-------|-------|-------|------------|-------|
| Northern Interior Plateau Grassland                                   |  | 576 ha     | 0.3%  | 0.40  | 0.9%  | 65,446 ha  | 200 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 109,550 ha | 7.6%  | 11.45 | 25.3% | 432,412 ha | 116 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 73,328 ha  | 11.7% | 17.58 | 38.9% | 188,483 ha | 134 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 164 ha     | 3.0%  | 4.51  | 10.0% | 1,644 ha   | 100 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 474 ha     | 0.1%  | 0.14  | 0.3%  | 151,409 ha | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 16,265 ha  | 1.4%  | 2.08  | 4.6%  | 352,885 ha | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 26,337 ha  | 1.9%  | 2.87  | 6.4%  | 414,168 ha | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 595 ha     | 0.7%  | 1.09  | 2.4%  | 24,703 ha  | 133 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 2,358 ha   | 10.8% | 16.28 | 36.0% | 6,545 ha   | 138 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 50,749 ha  | 5.2%  | 7.86  | 17.4% | 291,947 ha | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 118 ha     | 0.1%  | 0.15  | 0.3%  | 35,979 ha  | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 1,188 ha   | 2.2%  | 3.27  | 7.2%  | 16,408 ha  | 117 % |



|   |        |    |       |      |       |           |    |       |
|---|--------|----|-------|------|-------|-----------|----|-------|
| Rocky Mountain Alpine Composite                                   | 58     | ha | 0.0 % | 0.02 | 0.0 % | 119,447   | ha | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland | 1,049  | ha | 0.2 % | 0.24 | 0.5 % | 193,578   | ha | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland     | 7,251  | ha | 0.7 % | 1.12 | 2.5 % | 292,133   | ha | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland  | 3      | ha | 0.0 % | 0.05 | 0.1 % | 2,773     | ha | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   | 59,204 | ha | 1.1 % | 1.61 | 3.6 % | 1,658,616 | ha | 109 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest              | 7,832  | ha | 0.9 % | 1.39 | 3.1 % | 254,555   | ha | 103 % |

SpeciesAmphibians

|   |    |    |     |        |        |         |    |     |       |
|---|----|----|-----|--------|--------|---------|----|-----|-------|
| Coastal tailed frog<br><i>Ascaphus truei</i>      | G4 | 98 | occ | 82.4 % | 340.69 | 753.8 % | 13 | occ | 792 % |
| Tiger salamander<br><i>Ambystoma tigrinum</i>     | G5 | 65 | occ | 49.1 % | 117.14 | 259.2 % | 25 | occ | 316 % |
| Western toad<br><i>Bufo boreas</i>                | G4 | 1  | occ | 2.6 %  | 3.48   | 7.7 %   | 13 | occ | 123 % |
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 41 | occ | 41.5 % | 144.13 | 318.9 % | 13 | occ | 485 % |

Birds

|   |      |    |     |         |        |         |    |     |       |
|---|------|----|-----|---------|--------|---------|----|-----|-------|
| Brewer's sparrow (breweri ssp)<br><i>Spizella breweri breweri</i> | G5T4 | 33 | occ | 93.2 %  | 113.43 | 251.0 % | 13 | occ | 254 % |
| Long-billed curlew<br><i>Numenius americanus</i>                  | G5   | 3  | nst | 60.0 %  | 3.57   | 7.9 %   | 38 | nst | 13 %  |
| Sage thrasher<br><i>Oreoscoptes montanus</i>                      | G5   | 10 | occ | 83.3 %  | 34.76  | 76.9 %  | 13 | occ | 92 %  |
| Flammulated owl<br><i>Otus flammeolus</i>                         | G4   | 30 | nst | 25.4 %  | 35.68  | 78.9 %  | 38 | nst | 205 % |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i>        | G5T4 | 32 | nst | 37.2 %  | 38.06  | 84.2 %  | 38 | nst | 134 % |
| Wilson's phalarope<br><i>Phalaropus tricolor</i>                  | G5   | 1  | occ | 100.0 % | 3.48   | 7.7 %   | 13 | occ | 8 %   |
| Black-backed woodpecker<br><i>Picoides arcticus</i>               | G5   | 2  | occ | 16.7 %  | 6.95   | 15.4 %  | 13 | occ | 92 %  |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>                      | G4   | 71 | nst | 49.3 %  | 84.44  | 186.8 % | 38 | nst | 239 % |
| Burrowing owl<br><i>Athene cunicularia</i>                        | G4   | 34 | occ | 54.8 %  | 219.51 | 485.7 % | 7  | occ | 643 % |
| Ferruginous hawk<br><i>Buteo regalis</i>                          | G4   | 1  | occ | 100.0 % | 6.46   | 14.3 %  | 7  | occ | 14 %  |
| Sandhill crane<br><i>Grus canadensis</i>                          | G5   | 7  | occ | 46.7 %  | 45.19  | 100.0 % | 7  | occ | 157 % |

|  |      |        |        |        |        |        |      |
|--|------|--------|--------|--------|--------|--------|------|
| Barn owl<br><i>Tyto alba</i>   | G5   | 3 occ  | 100.0% | 19.37  | 42.9%  | 7 occ  | 43%  |
| Williamson's sapsucker<br><i>Sphyrapicus thyroideus thyroideus</i>                   | G5   | 18 nst | 46.2%  | 21.41  | 47.4%  | 38 nst | 97%  |
| White-headed woodpecker<br><i>Picoides albolarvatus</i>                              | G4   | 16 nst | 76.2%  | 19.03  | 42.1%  | 38 nst | 55%  |
| Grasshopper sparrow<br><i>Ammodramus savannarum</i>                                  | G5   | 22 nst | 68.8%  | 26.16  | 57.9%  | 38 nst | 76%  |
| Western yellow-breasted chat<br><i>Icteria virens auricollis</i>                     | G5   | 12 occ | 76.8%  | 42.72  | 94.5%  | 13 occ | 100% |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 9 nst  | 7.2%   | 6.36   | 14.1%  | 64 nst | 111% |
| Golden eagle<br><i>Aquila chrysaetos</i>   | G5   | 5 nst  | 3.0%   | 5.95   | 13.2%  | 38 nst | 174% |
| Great blue heron<br><i>Ardia herodias</i>  | G5   | 3 occ  | 7.1%   | 8.69   | 19.2%  | 13 occ | 100% |
| Short-eared owl<br><i>Asio flammeus</i>  | G5   | 2 occ  | 100.0% | 6.95   | 15.4%  | 13 occ | 15%  |
| American bittern<br><i>Botaurus lentiginosis</i>                                     | G4   | 1 occ  | 50.0%  | 3.48   | 7.7%   | 13 occ | 15%  |
| Canyon wren<br><i>Catherpes mexicanus</i>  | G5   | 38 occ | 63.2%  | 131.85 | 291.7% | 13 occ | 369% |
| Lark sparrow<br><i>Chondestes grammacus</i>  | G5   | 29 occ | 86.7%  | 99.43  | 220.0% | 13 occ | 231% |
| Trumpeter swan (S. Thompson R.)<br><i>Cygnus buccinator</i>                          | G4   | 3 nst  | 75.0%  | 5.89   | 13.0%  | 23 nst | 17%  |
| Blue grouse<br><i>Dendragapus obscurus</i>   | G5   | 2 occ  | 33.3%  | 6.95   | 15.4%  | 13 occ | 46%  |
| Bobolink<br><i>Dolichonyx oryzivorus</i>   | G5   | 8 occ  | 32.6%  | 26.07  | 57.7%  | 13 occ | 108% |
| Prairie falcon<br><i>Falco mexicanus</i>   | G5   | 3 occ  | 33.3%  | 67.79  | 150.0% | 2 occ  | 450% |
| Peregrine falcon<br><i>Falco peregrinus anatum</i>                                   | G4T3 | 3 occ  | 75.0%  | 19.37  | 42.9%  | 7 occ  | 43%  |
| Common Loon<br><i>Gavia immer</i>  | G5   | 1 occ  | 2.2%   | 1.74   | 3.8%   | 13 occ | 100% |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>  | G4   | 1 nst  | 1.0%   | 1.19   | 2.6%   | 38 nst | 100% |
| Northern goshawk<br><i>Accipiter gentilis</i>  | G5   | 1 nst  | 1.2%   | 1.19   | 2.6%   | 38 nst | 103% |
| <u>Dragonfly</u>   |      |        |        |        |        |        |      |
| Nez Perce dancer<br><i>Argia emma</i>  | G5   | 1 occ  | 50.0%  | 3.48   | 7.7%   | 13 occ | 15%  |
| Western river cruiser<br><i>Macromia magnifica</i>                                   | G4   | 1 occ  | 14.3%  | 3.48   | 7.7%   | 13 occ | 54%  |

|   |    |           |        |        |        |              |       |
|---|----|-----------|--------|--------|--------|--------------|-------|
| Olive clubtail<br><i>Stylurus olivaceus</i>                     | G4 | 1 occ     | 50.0%  | 3.48   | 7.7%   | 13 occ       | 15 %  |
| Lance-tailed darter<br><i>Aechna constricta</i>                 | G5 | 7 occ     | 63.6%  | 24.34  | 53.8%  | 13 occ       | 85 %  |
| Western pondhawk<br><i>Erythemis collocata</i>                  | G5 | 1 occ     | 100.0% | 3.48   | 7.7%   | 13 occ       | 8 %   |
| Twelve-spotted skimmer<br><i>Libellula pulchella</i>            | G5 | 9 occ     | 47.4%  | 31.29  | 69.2%  | 13 occ       | 108 % |
| Pronghorn clubtail<br><i>Gomphus graslinellus</i>               | G5 | 4 occ     | 47.9%  | 6.93   | 15.3%  | 25 occ       | 32 %  |
| <b><u>Lepidopterans</u></b>                                     |    |           |        |        |        |              |       |
| Mormon metalmark<br><i>Apodemia mormo</i>                       | G5 | 2 occ     | 50.0%  | 6.95   | 15.4%  | 13 occ       | 31 %  |
| Behr's (Columbia) hairstreak<br><i>Satyrium behrii columbia</i> | G5 | 10 occ    | 100.0% | 34.76  | 76.9%  | 13 occ       | 77 %  |
| California hairstreak<br><i>Satyrium californicum</i>           | G5 | 7 occ     | 100.0% | 24.34  | 53.8%  | 13 occ       | 54 %  |
| Sooty hairstreak<br><i>Satyrium fuliginosum</i>                 | G4 | 1 occ     | 100.0% | 3.48   | 7.7%   | 13 occ       | 8 %   |
| <b><u>Mammals</u></b>   |    |           |        |        |        |              |       |
| Western gray squirrel<br><i>Sciurus griseus</i>                 | G5 | 3 occ     | 5.2%   | 10.43  | 23.1%  | 13 occ       | 115 % |
| Preble's shrew<br><i>Sorex preblei</i>                          | G4 | 2 occ     | 100.0% | 6.95   | 15.4%  | 13 occ       | 15 %  |
| Bighorn sheep-WA<br><i>Ovis canadensis</i>                      | G4 | 3,503 ha  | 14.4%  | 6.52   | 14.4%  | 24,282 ha    | 100 % |
| Nuttall's cottontail<br><i>Sylvilagus nuttalli</i>              | G5 | 29 occ    | 80.6%  | 100.82 | 223.1% | 13 occ       | 254 % |
| Fisher<br><i>Martes pennanti</i>                                | G5 | 21,124 ha | 1.3%   | 1.43   | 3.2%   | 668,362 ha   | 71 %  |
| Pallid bat<br><i>Antrozous pallidus</i>                         | G5 | 16 nst    | 66.7%  | 19.03  | 42.1%  | 38 nst       | 63 %  |
| Western harvest mouse<br><i>Rheithrodontomys megalotis</i>      | G5 | 14 occ    | 100.0% | 48.67  | 107.7% | 13 occ       | 108 % |
| Badger<br><i>Taxidea taxus jeffersoni</i>                       | G5 | 14 occ    | 8.4%   | 10.77  | 23.8%  | 58 occ       | 128 % |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i>      | G4 | 25 nst    | 54.3%  | 29.73  | 65.8%  | 38 nst       | 100 % |
| Spotted bat<br><i>Euderma maculatum</i>                         | G4 | 13 occ    | 49.3%  | 44.56  | 98.6%  | 13 occ       | 154 % |
| Grizzly bear<br><i>Ursus arctos</i>                             | G4 | 309 ha    | 0.0%   | 0.01   | 0.0%   | 1,050,522 ha | 83 %  |
| Western red bat<br><i>Lasiurus blossevillii</i>                 | G5 | 1 occ     | 50.0%  | 3.48   | 7.7%   | 13 occ       | 15 %  |

|  |      |           |        |        |         |           |       |
|--|------|-----------|--------|--------|---------|-----------|-------|
| Western small-footed myotis<br><i>Myotis ciliolabrum</i>                   | G5   | 3 occ     | 43.6%  | 9.09   | 20.1 %  | 13 occ    | 46 %  |
| Fringed myotis<br><i>Myotis thysanodes</i>                                 | G4G5 | 8 occ     | 54.4%  | 28.36  | 62.8 %  | 13 occ    | 100 % |
| Long-legged myotis<br><i>Myotis volans</i>                                 | G5   | 2 occ     | 38.1%  | 7.95   | 17.6 %  | 13 occ    | 46 %  |
| Mountain goat<br><i>Oreamos americanus</i>                                 | G5   | 1,489 ha  | 1.0%   | 2.21   | 4.9 %   | 30,505 ha | 179 % |
| Bighorn sheep<br><i>Ovis canadensis</i>                                    | G4   | 49,441 ha | 17.9%  | 40.39  | 89.4 %  | 55,318 ha | 253 % |
| Great Basin pocket mouse<br><i>Perognathus parvus</i>                      | G5   | 33 occ    | 89.2%  | 114.72 | 253.8 % | 13 occ    | 269 % |
| <b>Non-Vascular Plants</b>   |      |           |        |        |         |           |       |
| Lichen Umbilicaria hirsuta<br><i>Umbilicaria hirsuta</i>                   | G2G4 | 1 occ     | 100.0% | 3.48   | 7.7 %   | 13 occ    | 8 %   |
| Lichen Massalongia microphylliza<br><i>Massalongia microphylliza</i>       | G1?  | 3 occ     | 75.0%  | 10.43  | 23.1 %  | 13 occ    | 31 %  |
| Lichen Physcia dimidiata<br><i>Physcia dimidiata</i>                       | G5?  | 2 occ     | 33.3%  | 6.95   | 15.4 %  | 13 occ    | 46 %  |
| Lichen Physcia tribacia<br><i>Physcia tribacia</i>                         | G4?  | 1 occ     | 25.0%  | 3.48   | 7.7 %   | 13 occ    | 31 %  |
| Lichen Xanthoparmelia angustiphylla<br><i>Xanthoparmelia angustiphylla</i> | G5   | 1 occ     | 100.0% | 3.48   | 7.7 %   | 13 occ    | 8 %   |
| <b>Reptiles</b>  |      |           |        |        |         |           |       |
| Gopher snake<br><i>Pituophis catenifer deserticola</i>                     | G5   | 56 occ    | 66.4%  | 193.87 | 429.0 % | 13 occ    | 531 % |
| Racer<br><i>Coluber constricta</i>   | G5   | 75 occ    | 57.8%  | 261.26 | 578.1 % | 13 occ    | 708 % |
| Western rattlesnake<br><i>Crotalus viridis</i>                             | G5   | 56 nst    | 45.2%  | 66.60  | 147.4 % | 38 nst    | 218 % |
| Night snake<br><i>Hypsiglena torquata</i>                                  | G5   | 15 occ    | 93.8%  | 52.15  | 115.4 % | 13 occ    | 115 % |
| Western skink<br><i>Eumeces skiltonianus</i>                               | G5   | 19 occ    | 73.1%  | 66.05  | 146.2 % | 13 occ    | 162 % |
| <b>Vascular Plants</b>   |      |           |        |        |         |           |       |
| Two-spiked Moonwort<br><i>Botrychium paradoxum</i>                         | G2   | 1 occ     | 11.1%  | 6.46   | 14.3 %  | 7 occ     | 100 % |
| Beaked Spike-rush<br><i>Eleocharis rostellata</i>                          | G5   | 3 occ     | 100.0% | 19.37  | 42.9 %  | 7 occ     | 43 %  |
| The Dalles Milk-vetch<br><i>Astragalus sclerocarpus</i>                    | G5   | 3 occ     | 66.5%  | 21.47  | 47.5 %  | 7 occ     | 71 %  |
| Ute Ladies' Tresses<br><i>Spiranthes diluvialis</i>                        | G2   | 1 occ     | 25.0%  | 6.46   | 14.3 %  | 7 occ     | 57 %  |

|  |        |       |        |       |        |        |      |
|--|--------|-------|--------|-------|--------|--------|------|
| Hairgrass Dropseed<br><i>Sporobolus airoides</i>                                 | G5     | 5 occ | 100.0% | 32.28 | 71.4%  | 7 occ  | 71%  |
| Rough Dropseed<br><i>Sporobolus compositus</i> var. <i>compositus</i>            | G5T5   | 1 occ | 33.3%  | 6.46  | 14.3%  | 7 occ  | 43%  |
| Nettle-leaved Giant-hyssop<br><i>Agastache urticifolia</i>                       | G5     | 5 occ | 62.5%  | 32.28 | 71.4%  | 7 occ  | 86%  |
| Western Dogbane<br><i>Apocynum x floribundum</i>                                 | GNA    | 1 occ | 50.0%  | 6.46  | 14.3%  | 7 occ  | 29%  |
| Threadstalk Milk-vetch<br><i>Astragalus filipes</i>                              | G5     | 1 occ | 12.5%  | 6.46  | 14.3%  | 7 occ  | 71%  |
| Silvery Orache<br><i>Atriplex argentea</i> ssp. <i>argentea</i>                  | G5T5   | 1 occ | 50.0%  | 6.46  | 14.3%  | 7 occ  | 29%  |
| River Bulrush<br><i>Bolboschoenus fluviatilis</i>                                | G5     | 1 occ | 100.0% | 6.46  | 14.3%  | 7 occ  | 14%  |
| Triangular-lobed Moonwort<br><i>Botrychium ascendens</i>                         | G2G3?  | 1 occ | 10.0%  | 3.48  | 7.7%   | 13 occ | 23%  |
| Holm's Rocky Mountain Sedge<br><i>Carex scopulorum</i> var. <i>bracteosa</i>     | G5T3T5 | 1 occ | 11.1%  | 6.46  | 14.3%  | 7 occ  | 129% |
| Many-headed Sedge<br><i>Carex sychnocephala</i>                                  | G4     | 2 occ | 16.7%  | 12.91 | 28.6%  | 7 occ  | 100% |
| Fox Sedge<br><i>Carex vulpinoidea</i>  | G5     | 2 occ | 40.0%  | 12.91 | 28.6%  | 7 occ  | 29%  |
| Rocky Mountain Clubrush<br><i>Schoenoplectus saximontanus</i>                    | G5     | 1 occ | 100.0% | 3.48  | 7.7%   | 13 occ | 8%   |
| Regel's Rush<br><i>Juncus regelii</i>  | G4?    | 1 occ | 11.1%  | 3.48  | 7.7%   | 13 occ | 31%  |
| Blue Vervain hastata<br><i>Verbena hastata</i> var. <i>scabra</i>                | G5T5   | 2 occ | 50.0%  | 12.91 | 28.6%  | 7 occ  | 29%  |
| Thick-leaved Thelypody<br><i>Thelypodium laciniatum</i> var. <i>laciniatum</i>   | G5T5   | 4 occ | 42.0%  | 14.60 | 32.3%  | 13 occ | 62%  |
| Booth's Willow<br><i>Salix boothii</i>   | G5     | 1 occ | 4.0%   | 1.56  | 3.4%   | 7 occ  | 29%  |
| Peach-leaf Willow<br><i>Salix amygdaloides</i>                                   | G5     | 2 occ | 28.6%  | 12.91 | 28.6%  | 7 occ  | 57%  |
| Bushy Cinquefoil<br><i>Potentilla paradoxa</i>                                   | G5     | 2 occ | 66.7%  | 12.91 | 28.6%  | 7 occ  | 43%  |
| Thyme-leaved Spurge<br><i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i> | G5T5   | 3 occ | 50.0%  | 19.37 | 42.9%  | 7 occ  | 71%  |
| Northern Linanthus<br><i>Linanthus septentrionalis</i>                           | G5     | 7 occ | 63.6%  | 45.19 | 100.0% | 7 occ  | 143% |
| Awned Cyperus<br><i>Cyperus squarrosus</i>                                       | G5     | 2 occ | 28.6%  | 12.91 | 28.6%  | 7 occ  | 71%  |
| Heterocodon<br><i>Heterocodon rariflorum</i>                                     | G5     | 1 occ | 100.0% | 6.46  | 14.3%  | 7 occ  | 14%  |

|   |        |       |        |       |       |        |       |
|---|--------|-------|--------|-------|-------|--------|-------|
| Dwarf Groundsmoke<br><i>Gayophytum humile</i>                                       | G5     | 1 occ | 20.0%  | 6.46  | 14.3% | 7 occ  | 71 %  |
| Cushion Fleabane<br><i>Erigeron poliospermus</i> var. <i>poliospermus</i>           | G4T4   | 2 occ | 76.4%  | 4.14  | 9.2%  | 25 occ | 8 %   |
| Hall's Willowherb<br><i>Epilobium halleanum</i>                                     | G5     | 1 occ | 33.3%  | 6.46  | 14.3% | 7 occ  | 43 %  |
| Nuttall's Waterweed<br><i>Elodea nuttallii</i>                                      | G5     | 1 occ | 21.5%  | 1.39  | 3.1%  | 7 occ  | 0 %   |
| Tweedy's Willow<br><i>Salix tweedyi</i>   | G3G4   | 1 occ | 2.9%   | 6.46  | 14.3% | 7 occ  | 157 % |
| Small northern bog-orchid<br><i>Platanthera obtusata</i>                            | G5     | 1 occ | 0.3%   | 0.52  | 1.1%  | 13 occ | 138 % |
| Western Stickseed<br><i>Lappula occidentalis</i> var. <i>cupulata</i>               | G5T5   | 4 occ | 100.0% | 25.83 | 57.1% | 7 occ  | 57 %  |
| Short-rayed Aster<br><i>Aster frondosus</i>   | G4     | 5 occ | 100.0% | 32.28 | 71.4% | 7 occ  | 71 %  |
| Spalding's Milk-vetch<br><i>Astragalus spaldingii</i> var. <i>spaldingii</i>        | G3?T3? | 1 occ | 100.0% | 1.81  | 4.0%  | 25 occ | 4 %   |
| Narrow-leaved Brickellia<br><i>Brickellia oblongifolia</i> ssp. <i>oblongifolia</i> | G5T5   | 1 occ | 20.0%  | 6.46  | 14.3% | 7 occ  | 71 %  |
| Lyll's Mariposa Lily<br><i>Calochortus lyallii</i>                                  | G3     | 8 occ | 100.0% | 14.46 | 32.0% | 25 occ | 32 %  |
| Andean Evening-primrose<br><i>Camissonia andina</i>                                 | G4     | 2 occ | 100.0% | 12.91 | 28.6% | 7 occ  | 29 %  |
| Annual Paintbrush<br><i>Castilleja minor</i> ssp. <i>minor</i>                      | G5T5   | 1 occ | 100.0% | 6.46  | 14.3% | 7 occ  | 14 %  |
| Western Centaury<br><i>Centaureum exaltatum</i>                                     | G5     | 3 occ | 100.0% | 19.37 | 42.9% | 7 occ  | 43 %  |
| Obscure Cryptantha<br><i>Cryptantha ambigua</i>                                     | G4     | 1 occ | 29.1%  | 9.39  | 20.8% | 7 occ  | 71 %  |
| Cockscomb Cryptantha<br><i>Cryptantha celosioides</i>                               | G5     | 1 occ | 100.0% | 6.46  | 14.3% | 7 occ  | 14 %  |
| Watson's Cryptantha<br><i>Cryptantha watsonii</i>                                   | G5     | 2 occ | 66.7%  | 12.91 | 28.6% | 7 occ  | 43 %  |
| Giant Helleborine<br><i>Epipactis gigantea</i>                                      | G3     | 3 occ | 37.5%  | 19.37 | 42.9% | 7 occ  | 100 % |
| Strict Buckwheat<br><i>Eriogonum strictum</i> var. <i>proliferum</i>                | G5TNR  | 1 occ | 100.0% | 6.46  | 14.3% | 7 occ  | 14 %  |
| Whited's Halimolobos<br><i>Halimolobos whitedii</i>                                 | G3?    | 8 occ | 100.0% | 14.46 | 32.0% | 25 occ | 32 %  |
| Blue-eyed Grass<br><i>Sisyrinchium septentrionale</i>                               | G3G4   | 1 occ | 5.3%   | 7.18  | 15.9% | 7 occ  | 171 % |
| Grand Coulee Owl-clover<br><i>Orthocarpus barbatus</i>                              | G2G4   | 1 occ | 100.0% | 1.81  | 4.0%  | 25 occ | 4 %   |

|  |        |       |        |       |       |        |      |
|--|--------|-------|--------|-------|-------|--------|------|
| Toothcup Meadow-foam<br><i>Rotala ramosior</i>                                 | G5     | 2 occ | 66.7%  | 12.91 | 28.6% | 7 occ  | 43%  |
| Columbian Goldenweed<br><i>Pyrrocoma carthamoides</i> var. <i>carthamoides</i> | G4G5T4 | 6 occ | 64.4%  | 41.55 | 91.9% | 7 occ  | 129% |
| Lemmon's Holly Fern<br><i>Polystichum lemmonii</i>                             | G4     | 1 occ | 100.0% | 3.48  | 7.7%  | 13 occ | 8%   |
| Showy Phlox<br><i>Phlox speciosa</i> ssp. <i>occidentalis</i>                  | G5TNR  | 3 occ | 100.0% | 19.37 | 42.9% | 7 occ  | 43%  |
| Branched Phacelia<br><i>Phacelia ramosissima</i>                               | G4     | 3 occ | 100.0% | 19.37 | 42.9% | 7 occ  | 43%  |
| Hutchinsia<br><i>Hutchinsia procumbens</i>                                     | G5     | 1 occ | 33.3%  | 6.46  | 14.3% | 7 occ  | 43%  |
| Slender Crazyweed<br><i>Oxytropis campestris</i> var. <i>gracilis</i>          | G5?    | 1 occ | 50.0%  | 6.46  | 14.3% | 7 occ  | 29%  |
| Small-flowered Ipomopsis<br><i>Ipomopsis minutiflora</i>                       | G2G3   | 1 occ | 14.3%  | 3.48  | 7.7%  | 13 occ | 54%  |
| Flat-topped Broomrape<br><i>Orobanche corymbosa</i> ssp. <i>mutabilis</i>      | G4T3?  | 1 occ | 25.0%  | 6.46  | 14.3% | 7 occ  | 57%  |
| Bristly Mousetail<br><i>Myosurus apetalus</i> var. <i>borealis</i>             | G5TNR  | 2 occ | 40.0%  | 12.91 | 28.6% | 7 occ  | 71%  |
| Oniongrass<br><i>Melica bulbosa</i> var. <i>bulbosa</i>                        | G5T5   | 2 occ | 40.0%  | 12.91 | 28.6% | 7 occ  | 71%  |
| Hairy Water-clover<br><i>Marsilea vestita</i>                                  | G5     | 1 occ | 25.0%  | 6.46  | 14.3% | 7 occ  | 57%  |
| Small-flowered Lipocarpha<br><i>Lipocarpha micrantha</i>                       | G4     | 1 occ | 100.0% | 6.46  | 14.3% | 7 occ  | 14%  |
| Scarlet Ammannia<br><i>Ammannia robusta</i>                                    | G5     | 2 occ | 100.0% | 12.91 | 28.6% | 7 occ  | 29%  |
| Winged Combseed<br><i>Pectocarya penicillata</i>                               | G5     | 1 occ | 100.0% | 6.46  | 14.3% | 7 occ  | 14%  |

**Black Meadows**

Site No 115

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|-------------------------|----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
|                         |          | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 %   | Can National:   | 0 % |
| <u>Area:</u>            | 500 ha   | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
|                         | 1,235 ac | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                         |          |                            |     | GAP 4                        | 100 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                         |          |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                         |          |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 244 ha | 0.0 % | 10.78 | 0.1 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 207 ha | 0.0 % | 2.38  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 244 ha | 0.0 % | 15.98 | 0.1 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 3 ha   | 0.0 % | 2.32  | 0.0 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 206 ha | 0.0 % | 15.47 | 0.1 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 44 ha  | 0.0 % | 4.46  | 0.0 % | 188,483 ha   | 134 % |

Species

Lepidopterans

|   |    |       |        |          |       |        |      |
|---|----|-------|--------|----------|-------|--------|------|
| Meadow fritillary<br><i>Boloria bellona toddi</i> | G5 | 1 occ | 14.3 % | 1,470.55 | 7.7 % | 13 occ | 54 % |
|---|----|-------|--------|----------|-------|--------|------|



**Bonaparte West**

Site No 5

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 35,500 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 94 % |
|                         | 87,685 ac | Water                      | 2 % | GAP 3                        | 94 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 6 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 6 %  |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |      |       |       |              |       |
|---|--|-----------|------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 612 ha    | 0.0% | 0.38  | 0.1%  | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 32,921 ha | 0.6% | 5.34  | 2.0%  | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 577 ha    | 6.2% | 56.03 | 20.8% | 2,773 ha     | 136 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 613 ha    | 0.1% | 0.57  | 0.2%  | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 858 ha    | 1.0% | 9.35  | 3.5%  | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 14,539 ha | 1.1% | 9.45  | 3.5%  | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 18,398 ha | 1.6% | 14.04 | 5.2%  | 352,885 ha   | 104 % |

Species

Birds

|   |    |       |       |       |      |        |      |
|---|----|-------|-------|-------|------|--------|------|
| American avocet<br><i>Recurvirostra americana</i> | G5 | 1 occ | 33.3% | 20.71 | 7.7% | 13 occ | 23 % |
|---|----|-------|-------|-------|------|--------|------|

Mammals

|   |    |          |      |       |      |            |       |
|---|----|----------|------|-------|------|------------|-------|
| Fisher<br><i>Martes pennanti</i>          | G5 | 1,604 ha | 0.1% | 0.65  | 0.2% | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 4 occ    | 2.4% | 18.57 | 6.9% | 58 occ     | 128 % |

**Boston Bar**

Site No 62

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 500 ha   | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 80 % |
|                         | 1,235 ac | Water                      | 0 % | GAP 3                        | 80 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |     | GAP 4                        | 20 % | US Indigenous:        | 0 % | Can Indigenous: | 4 %  |
|                         |          |                            |     |                              |      | US Private            | 0 % | Can Private:    | 17 % |
|                         |          |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |        |      |           |       |
|---|--|--------|------|--------|------|-----------|-------|
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 3 ha   | 0.0% | 2.32   | 0.0% | 24,703 ha | 133 % |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  | 458 ha | 1.0% | 627.74 | 3.3% | 13,948 ha | 100 % |

Species

Mammals

|                                     |    |        |      |      |      |              |      |
|-------------------------------------|----|--------|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 354 ha | 0.0% | 6.44 | 0.0% | 1,050,522 ha | 83 % |
|-------------------------------------|----|--------|------|------|------|--------------|------|

Vascular Plants

|                                     |    |       |        |          |       |       |      |
|-------------------------------------|----|-------|--------|----------|-------|-------|------|
| Scalepod<br><i>Idahoa scapigera</i> | G5 | 1 occ | 100.0% | 2,731.03 | 14.3% | 7 occ | 14 % |
|-------------------------------------|----|-------|--------|----------|-------|-------|------|

**Boulder**

Site No 101

Northern Cascade Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership  |       |
|------------------|----------|---------------------|-----|-----------------------|------|-----------------|-------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 7 %  | US National     | 100 % |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %  | US State:       | 0 %   |
|                  |          | Water               | 0 % | GAP 3                 | 93 % | US Local:       | 0 %   |
|                  |          |                     |     | GAP 4                 | 0 %  | US Indigenous:  | 0 %   |
|                  |          |                     |     |                       |      | US Private      | 0 %   |
|                  |          |                     |     |                       |      | US NGO          | 0 %   |
| <u>Area:</u>     | 2,500 ha |                     |     |                       |      | Can National:   | 0 %   |
|                  | 6,175 ac |                     |     |                       |      | BC Provincial:  | 0 %   |
|                  |          |                     |     |                       |      | BC Regional:    | 0 %   |
|                  |          |                     |     |                       |      | Can Indigenous: | 0 %   |
|                  |          |                     |     |                       |      | Can Private:    | 0 %   |
|                  |          |                     |     |                       |      | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 20 ha    | 0.0% | 0.41  | 0.0% | 188,483 ha   | 134 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 5 ha     | 0.1% | 6.89  | 0.2% | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 1,698 ha | 0.3% | 33.54 | 0.9% | 193,578 ha   | 114 % |
| Rocky Mountain Alpine Composite                                       |  | 210 ha   | 0.1% | 6.72  | 0.2% | 119,447 ha   | 122 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 244 ha   | 0.2% | 25.93 | 0.7% | 35,979 ha    | 139 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 7 ha     | 0.0% | 1.08  | 0.0% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 28 ha    | 0.0% | 0.42  | 0.0% | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 254 ha   | 0.0% | 2.34  | 0.1% | 414,168 ha   | 105 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,984 ha | 0.0% | 4.57  | 0.1% | 1,658,616 ha | 109 % |

Species

Lepidopterans

|                       |    |       |       |        |      |        |      |
|-----------------------|----|-------|-------|--------|------|--------|------|
| Freija fritillary     | G5 | 1 occ | 25.0% | 294.11 | 7.7% | 13 occ | 31 % |
| <i>Boloria freija</i> |    |       |       |        |      |        |      |

Mammals

|  |      |          |         |          |        |              |       |
|--|------|----------|---------|----------|--------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>                            | G4   | 1,472 ha | 0.1 %   | 5.36     | 0.1 %  | 1,050,522 ha | 83 %  |
| Gray wolf<br><i>Canis lupus</i>                                | G4   | 1 den    | 1.4 %   | 100.62   | 2.6 %  | 38 den       | 84 %  |
| Wolverine<br><i>Gulo gulo</i>                                  | G4   | 1 occ    | 0.7 %   | 15.08    | 0.4 %  | 13 occ       | 54 %  |
| Lynx<br><i>Lynx canadensis</i>                                 | G5   | 2,500 ha | 0.4 %   | 34.76    | 0.9 %  | 275,020 ha   | 102 % |
| <b>Non-Vascular Plants</b>                                     |      |          |         |          |        |              |       |
| Lichen Dactylina ramulosa<br><i>Dactylina ramulosa</i>         | G4G5 | 1 occ    | 100.0 % | 294.11   | 7.7 %  | 13 occ       | 8 %   |
| Lichen Hypogymnia austerodes<br><i>Hypogymnia austerodes</i>   | G5   | 1 occ    | 100.0 % | 294.11   | 7.7 %  | 13 occ       | 8 %   |
| <b>Vascular Plants</b>   |      |          |         |          |        |              |       |
| Slender Crazyweed<br><i>Oxytropis campestris var. gracilis</i> | G5?  | 1 occ    | 50.0 %  | 546.20   | 14.3 % | 7 occ        | 29 %  |
| Nagoonberry<br><i>Rubus acaulis</i>                            | G5   | 1 occ    | 50.0 %  | 546.20   | 14.3 % | 7 occ        | 29 %  |
| Tweedy's Willow<br><i>Salix tweedyi</i>                        | G3G4 | 2 occ    | 5.9 %   | 1,119.63 | 29.3 % | 7 occ        | 157 % |
| Poor Sedge<br><i>Carex magellanica ssp. irrigua</i>            | G5T5 | 1 occ    | 5.0 %   | 546.20   | 14.3 % | 7 occ        | 143 % |
| Scandinavian Sedge<br><i>Carex norvegica</i>                   | G5   | 1 occ    | 5.7 %   | 218.45   | 5.7 %  | 13 occ       | 8 %   |
| Snow Cinquefoil<br><i>Potentilla nivea</i>                     | G5   | 2 occ    | 9.8 %   | 490.80   | 12.8 % | 13 occ       | 69 %  |
| Glaucous Willow<br><i>Salix glauca</i>                         | G5?  | 1 occ    | 20.0 %  | 546.20   | 14.3 % | 7 occ        | 14 %  |
| Nodding Saxifrage<br><i>Saxifraga cernua</i>                   | G4   | 1 occ    | 33.3 %  | 546.20   | 14.3 % | 7 occ        | 29 %  |
| Pygmy Saxifrage<br><i>Saxifraga rivularis</i>                  | G5?  | 1 occ    | 5.6 %   | 294.11   | 7.7 %  | 13 occ       | 38 %  |
| Sparse-leaved Sedge<br><i>Carex tenuiflora</i>                 | G5   | 1 occ    | 100.0 % | 546.20   | 14.3 % | 7 occ        | 14 %  |

**Bridge**

Site No 24

*Interior Transition Ranges Section*

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|------------------|----------|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
| <u>Area:</u>     | 500 ha   | Water               | 3 % | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  | 1,235 ac |                     |     | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |          |                     |     |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                  |          |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |  |      |       |      |              |       |
|---|--|--------|--|------|-------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 500 ha |  | 0.0% | 5.76  | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 450 ha |  | 0.1% | 44.44 | 0.2% | 193,578 ha   | 114 % |
| Northern Interior Spruce-Fir woodland and forest                  |  | 50 ha  |  | 0.0% | 2.31  | 0.0% | 414,168 ha   | 105 % |

Species

Mammals

|                                     |    |        |  |      |      |      |              |      |
|-------------------------------------|----|--------|--|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 500 ha |  | 0.0% | 9.10 | 0.0% | 1,050,522 ha | 83 % |
|-------------------------------------|----|--------|--|------|------|------|--------------|------|

**Cascade North**

Site No 72

Northern Cascade Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 1 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 99 % |
|                  |           | Water               | 0 % | GAP 3                 | 98 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 1 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 1 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 33,500 ha |                     |     |                       |      |                |     |                 |      |
|                  | 82,745 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |        |              |       |
|---|--|-----------|--|-------|-------|--------|--------------|-------|
| Northern Interior Spruce-Fir woodland and forest                      |  | 11,537 ha |  | 0.8 % | 7.95  | 2.8 %  | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 5,721 ha  |  | 0.5 % | 4.63  | 1.6 %  | 352,885 ha   | 104 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 355 ha    |  | 0.0 % | 0.23  | 0.1 %  | 432,412 ha   | 116 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 396 ha    |  | 0.5 % | 4.57  | 1.6 %  | 24,703 ha    | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 354 ha    |  | 0.0 % | 0.35  | 0.1 %  | 291,947 ha   | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 584 ha    |  | 0.5 % | 4.63  | 1.6 %  | 35,979 ha    | 139 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 302 ha    |  | 0.0 % | 0.45  | 0.2 %  | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 13,541 ha |  | 1.4 % | 13.23 | 4.6 %  | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 18 ha     |  | 0.2 % | 1.85  | 0.6 %  | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 31,093 ha |  | 0.6 % | 5.35  | 1.9 %  | 1,658,616 ha | 109 % |
| North Pacific Maritime Mesic Parkland                                 |  | 1,053 ha  |  | 4.0 % | 37.78 | 13.2 % | 7,952 ha     | 151 % |

Species

Birds

|  |      |           |        |        |         |              |       |
|--|------|-----------|--------|--------|---------|--------------|-------|
| Northern goshawk<br><i>Accipiter gentilis</i>              | G5   | 1 nst     | 1.2 %  | 7.51   | 2.6 %   | 38 nst       | 103 % |
| <b><u>Mammals</u></b>                                      |      |           |        |        |         |              |       |
| Grizzly bear<br><i>Ursus arctos</i>                        | G4   | 18,267 ha | 0.7 %  | 4.96   | 1.7 %   | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                           | G5   | 5,073 ha  | 0.3 %  | 2.17   | 0.8 %   | 668,362 ha   | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>                  | G5   | 1 occ     | 0.6 %  | 4.92   | 1.7 %   | 58 occ       | 128 % |
| Mountain beaver<br><i>Aplodontia rufa rainieri</i>         | G5T4 | 21 occ    | 26.7 % | 456.95 | 160.1 % | 13 occ       | 254 % |
| <b><u>Vascular Plants</u></b>                              |      |           |        |        |         |              |       |
| Kruckeberg's Holly Fern<br><i>Polystichum kruckebergii</i> | G4   | 1 occ     | 33.3 % | 40.76  | 14.3 %  | 7 occ        | 29 %  |
| Mountain Holly Fern<br><i>Polystichum scopulinum</i>       | G5   | 1 occ     | 33.3 % | 40.76  | 14.3 %  | 7 occ        | 43 %  |

## Cascade South

Site No 81

Northern Cascade Ranges Section

| Terrestrial Site                      | Land Use/Land Cover | GAP Management Status | Land Ownership      |
|---------------------------------------|---------------------|-----------------------|---------------------|
| <u>Area:</u> 113,500 ha<br>280,344 ac | Agriculture 0 %     | GAP 1 80 %            | US National 1 %     |
|                                       | Developed 0 %       | GAP 2 0 %             | US State: 0 %       |
|                                       | Water 1 %           | GAP 3 20 %            | US Local: 0 %       |
|                                       |                     | GAP 4 0 %             | US Indigenous: 0 %  |
|                                       |                     |                       | US Private 0 %      |
|                                       |                     |                       | US NGO 0 %          |
|                                       |                     |                       | Can National: 0 %   |
|                                       |                     |                       | BC Provincial: 98 % |
|                                       |                     |                       | BC Regional: 0 %    |
|                                       |                     |                       | Can Indigenous: 0 % |
|                                       |                     |                       | Can Private: 0 %    |
|                                       |                     |                       | Can NGO: 0 %        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |        |       |        |              |       |
|---|--|-----------|--------|-------|--------|--------------|-------|
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  | 17,008 ha | 7.6 %  | 21.38 | 25.4 % | 67,002 ha    | 80 %  |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 71,586 ha | 1.3 %  | 3.63  | 4.3 %  | 1,658,616 ha | 109 % |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  | 8,619 ha  | 18.5 % | 52.04 | 61.8 % | 13,948 ha    | 100 % |
| North Pacific Maritime Mesic Parkland                                 |  | 816 ha    | 3.1 %  | 8.64  | 10.3 % | 7,952 ha     | 151 % |
| North Pacific Montane Riparian Woodland and Shrubland                 |  | 458 ha    | 7.4 %  | 20.78 | 24.7 % | 1,856 ha     | 100 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 2,804 ha  | 0.2 %  | 0.67  | 0.8 %  | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 16,010 ha | 1.2 %  | 3.26  | 3.9 %  | 414,168 ha   | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,389 ha  | 1.7 %  | 4.74  | 5.6 %  | 24,703 ha    | 133 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 3,813 ha  | 3.2 %  | 8.93  | 10.6 % | 35,979 ha    | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 720 ha    | 1.3 %  | 3.70  | 4.4 %  | 16,408 ha    | 117 % |
| Rocky Mountain Alpine Composite                                       |  | 4,753 ha  | 1.2 %  | 3.35  | 4.0 %  | 119,447 ha   | 122 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 52,629 ha | 5.4 %  | 15.17 | 18.0 % | 292,133 ha   | 108 % |



|  |      |           |         |       |        |              |       |
|--|------|-----------|---------|-------|--------|--------------|-------|
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland |      | 338 ha    | 3.7 %   | 10.27 | 12.2 % | 2,773 ha     | 136 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest             |      | 140 ha    | 0.0 %   | 0.05  | 0.1 %  | 254,555 ha   | 103 % |
| <u>Species</u>   |      |           |         |       |        |              |       |
| <u>Birds</u>   |      |           |         |       |        |              |       |
| Northern spotted owl<br><i>Strix occidentalis caurina</i>        | G3   | 57 nst    | 11.1 %  | 71.65 | 85.1 % | 67 nst       | 193 % |
| <u>Mammals</u>   |      |           |         |       |        |              |       |
| Badger<br><i>Taxidea taxus jeffersoni</i>                        | G5   | 1 occ     | 0.6 %   | 1.45  | 1.7 %  | 58 occ       | 128 % |
| Grizzly bear<br><i>Ursus arctos</i>                              | G4   | 99,147 ha | 3.8 %   | 7.95  | 9.4 %  | 1,050,522 ha | 83 %  |
| Mountain beaver<br><i>Aplodontia rufa rainieri</i>               | G5T4 | 6 occ     | 7.5 %   | 37.74 | 44.8 % | 13 occ       | 254 % |
| Gray wolf<br><i>Canis lupus</i>                                  | G4   | 2 den     | 2.7 %   | 4.43  | 5.3 %  | 38 den       | 84 %  |
| Lynx<br><i>Lynx canadensis</i>                                   | G5   | 211 ha    | 0.0 %   | 0.06  | 0.1 %  | 275,020 ha   | 102 % |
| Fisher<br><i>Martes pennanti</i>                                 | G5   | 4,390 ha  | 0.3 %   | 0.55  | 0.7 %  | 668,362 ha   | 71 %  |
| <u>Non-Vascular Plants</u>                                       |      |           |         |       |        |              |       |
| Lichen <i>Dactylina arctica</i><br><i>Dactylina arctica</i>      | G4G5 | 1 occ     | 33.3 %  | 6.48  | 7.7 %  | 13 occ       | 23 %  |
| <u>Vascular Plants</u>   |      |           |         |       |        |              |       |
| Tweedy's Lewisia<br><i>Lewisia tweedyi</i>                       | G2G3 | 1 occ     | 100.0 % | 3.37  | 4.0 %  | 25 occ       | 4 %   |
| Brandegee's Lomatium<br><i>Lomatium brandegeei</i>               | G3?  | 4 occ     | 44.4 %  | 13.47 | 16.0 % | 25 occ       | 32 %  |
| Silvercrown<br><i>Cacaliopsis nardosmia</i>                      | G4G5 | 1 occ     | 100.0 % | 12.03 | 14.3 % | 7 occ        | 14 %  |
| Cliff Paintbrush<br><i>Castilleja rupicola</i>                   | G2G3 | 1 occ     | 100.0 % | 12.03 | 14.3 % | 7 occ        | 14 %  |
| Slender Hawksbeard<br><i>Crepis atribarba ssp. atribarba</i>     | G5T5 | 1 occ     | 50.0 %  | 12.03 | 14.3 % | 7 occ        | 29 %  |
| Oniongrass<br><i>Melica bulbosa var. bulbosa</i>                 | G5T5 | 1 occ     | 20.0 %  | 12.03 | 14.3 % | 7 occ        | 71 %  |
| Alpine Anemone<br><i>Anemone drummondii var. drummondii</i>      | G4T4 | 1 occ     | 25.0 %  | 12.03 | 14.3 % | 7 occ        | 29 %  |
| Lace Fern<br><i>Cheilanthes gracillima</i>                       | G4G5 | 1 occ     | 100.0 % | 12.03 | 14.3 % | 7 occ        | 14 %  |
| Steer's Head<br><i>Dicentra uniflora</i>                         | G4?  | 2 occ     | 100.0 % | 24.06 | 28.6 % | 7 occ        | 29 %  |

|   |        |       |        |       |       |        |     |
|---|--------|-------|--------|-------|-------|--------|-----|
| Hall's Willowherb<br><i>Epilobium halleanum</i>                                 | G5     | 1 occ | 33.3%  | 12.03 | 14.3% | 7 occ  | 43% |
| Hairy-stemmed Willowherb<br><i>Epilobium mirabile</i>                           | G4Q    | 1 occ | 100.0% | 3.37  | 4.0%  | 25 occ | 4%  |
| Regel's Rush<br><i>Juncus regelii</i>   | G4?    | 2 occ | 22.2%  | 12.96 | 15.4% | 13 occ | 31% |
| Leafy Mitrewort<br><i>Mitella caulescens</i>                                    | G5     | 1 occ | 100.0% | 12.03 | 14.3% | 7 occ  | 14% |
| Fragrant White Rein Orchid<br><i>Platanthera dilatata</i> var. <i>albiflora</i> | G5T3T5 | 1 occ | 100.0% | 12.03 | 14.3% | 7 occ  | 14% |
| Dwarf Bramble<br><i>Rubus lasiococcus</i>                                       | G5     | 1 occ | 100.0% | 12.03 | 14.3% | 7 occ  | 14% |
| Lance-leaved Figwort<br><i>Scrophularia lanceolata</i>                          | G5     | 1 occ | 100.0% | 12.03 | 14.3% | 7 occ  | 14% |
| Umbellate Starwort<br><i>Stellaria umbellata</i>                                | G5     | 1 occ | 100.0% | 12.03 | 14.3% | 7 occ  | 14% |
| Dwarf Groundsmoke<br><i>Gayophytum humile</i>                                   | G5     | 1 occ | 20.0%  | 12.03 | 14.3% | 7 occ  | 71% |

## **Cathedral**

Site No 75

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |      |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|------|
|                         |            | Agriculture                | 0 % | GAP 1                        | 44 % | US National           | 5 %  | Can National:   | 0 %  |
|                         |            | Developed                  | 0 % | GAP 2                        | 3 %  | US State:             | 10 % | BC Provincial:  | 81 % |
|                         |            | Water                      | 1 % | GAP 3                        | 49 % | US Local:             | 0 %  | BC Regional:    | 0 %  |
|                         |            |                            |     | GAP 4                        | 4 %  | US Indigenous:        | 0 %  | Can Indigenous: | 2 %  |
|                         |            |                            |     |                              |      | US Private            | 2 %  | Can Private:    | 0 %  |
|                         |            |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 %  |
| <u>Area:</u>            | 127,000 ha |                            |     |                              |      |                       |      |                 |      |
|                         | 313,690 ac |                            |     |                              |      |                       |      |                 |      |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |       |       |        |            |       |
|---|--|-----------|-------|-------|--------|------------|-------|
| Northern Interior Spruce-Fir woodland and forest                      |  | 38,083 ha | 2.8 % | 6.92  | 9.2 %  | 414,168 ha | 105 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 13,168 ha | 0.9 % | 2.29  | 3.0 %  | 432,412 ha | 116 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 230 ha    | 1.1 % | 2.64  | 3.5 %  | 6,545 ha   | 138 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 4,896 ha  | 0.8 % | 1.96  | 2.6 %  | 188,483 ha | 134 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 17,400 ha | 1.5 % | 3.71  | 4.9 %  | 352,885 ha | 104 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 2,528 ha  | 0.3 % | 0.75  | 1.0 %  | 254,555 ha | 103 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 924 ha    | 1.1 % | 2.82  | 3.7 %  | 24,703 ha  | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 8,983 ha  | 0.9 % | 2.32  | 3.1 %  | 291,947 ha | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 4,587 ha  | 3.8 % | 9.60  | 12.7 % | 35,979 ha  | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 2,161 ha  | 4.0 % | 9.91  | 13.2 % | 16,408 ha  | 117 % |
| Rocky Mountain Alpine Composite                                       |  | 6,469 ha  | 1.6 % | 4.08  | 5.4 %  | 119,447 ha | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 37,722 ha | 5.8 % | 14.67 | 19.5 % | 193,578 ha | 114 % |

|  |      |           |         |       |        |              |       |
|--|------|-----------|---------|-------|--------|--------------|-------|
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland |      | 121 ha    | 1.3 %   | 3.28  | 4.4 %  | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests  |      | 95,745 ha | 1.7 %   | 4.34  | 5.8 %  | 1,658,616 ha | 109 % |
| Inter-Mountain Basins Cliff and Canyon                           |      | 4 ha      | 0.1 %   | 0.18  | 0.2 %  | 1,644 ha     | 100 % |
| <b>Species</b>   |      |           |         |       |        |              |       |
| <b>Amphibians</b>  |      |           |         |       |        |              |       |
| Great Basin spadefoot<br><i>Spea intermontana</i>                | G5   | 2 occ     | 1.5 %   | 8.68  | 11.5 % | 13 occ       | 485 % |
| Western toad<br><i>Bufo boreas</i>                               | G4   | 1 occ     | 2.6 %   | 5.79  | 7.7 %  | 13 occ       | 123 % |
| <b>Birds</b>   |      |           |         |       |        |              |       |
| Great gray owl<br><i>Strix nebulosa</i>                          | G5   | 1 nst     | 25.0 %  | 1.98  | 2.6 %  | 38 nst       | 11 %  |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>                    | G4   | 1 nst     | 1.0 %   | 1.98  | 2.6 %  | 38 nst       | 100 % |
| American dipper<br><i>Cinclus mexicanus</i>                      | G5   | 1 occ     | 100.0 % | 5.79  | 7.7 %  | 13 occ       | 8 %   |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i>       | G5T4 | 2 nst     | 2.3 %   | 3.96  | 5.3 %  | 38 nst       | 134 % |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>                     | G4   | 2 nst     | 1.4 %   | 3.96  | 5.3 %  | 38 nst       | 239 % |
| Blue grouse<br><i>Dendragapus obscurus</i>                       | G5   | 1 occ     | 16.7 %  | 5.79  | 7.7 %  | 13 occ       | 46 %  |
| Lark sparrow<br><i>Chondestes grammacus</i>                      | G5   | 1 occ     | 3.0 %   | 5.79  | 7.7 %  | 13 occ       | 231 % |
| Northern goshawk<br><i>Accipiter gentilis</i>                    | G5   | 2 nst     | 2.3 %   | 3.96  | 5.3 %  | 38 nst       | 103 % |
| Canyon wren<br><i>Catherpes mexicanus</i>                        | G5   | 1 occ     | 1.7 %   | 5.79  | 7.7 %  | 13 occ       | 369 % |
| Golden eagle<br><i>Aquila chrysaetos</i>                         | G5   | 2 nst     | 1.2 %   | 3.96  | 5.3 %  | 38 nst       | 174 % |
| Prairie falcon<br><i>Falco mexicanus</i>                         | G5   | 1 occ     | 11.1 %  | 37.63 | 50.0 % | 2 occ        | 450 % |
| <b>Lepidopterans</b>   |      |           |         |       |        |              |       |
| Astarte fritillary<br><i>Boloria astarte</i>                     | G5   | 2 occ     | 40.0 %  | 11.58 | 15.4 % | 13 occ       | 38 %  |
| Melissa arctic<br><i>Oeneis melissa</i>                          | G5   | 3 occ     | 60.0 %  | 17.37 | 23.1 % | 13 occ       | 38 %  |
| Mormon metalmark<br><i>Apodemia mormo</i>                        | G5   | 1 occ     | 25.0 %  | 5.79  | 7.7 %  | 13 occ       | 31 %  |
| <b>Mammals</b>   |      |           |         |       |        |              |       |
| Bighorn sheep<br><i>Ovis canadensis</i>                          | G4   | 17,727 ha | 6.4 %   | 24.12 | 32.0 % | 55,318 ha    | 253 % |

|  |      |           |        |       |        |              |       |  |
|--|------|-----------|--------|-------|--------|--------------|-------|--|
| Mountain goat-WA<br><i>Oreamos americanus</i>                                | G5   | 1,984 ha  | 4.2 %  | 3.16  | 4.2 %  | 47,283 ha    | 100 % |  |
| Grizzly bear<br><i>Ursus arctos</i>  | G4   | 91,524 ha | 3.5 %  | 6.56  | 8.7 %  | 1,050,522 ha | 83 %  |  |
| Fisher<br><i>Martes pennanti</i>   | G5   | 48,438 ha | 2.9 %  | 5.45  | 7.2 %  | 668,362 ha   | 71 %  |  |
| Gray wolf<br><i>Canis lupus</i>  | G4   | 1 den     | 1.4 %  | 1.98  | 2.6 %  | 38 den       | 84 %  |  |
| Badger<br><i>Taxidea taxus jeffersoni</i>                                    | G5   | 4 occ     | 2.4 %  | 5.19  | 6.9 %  | 58 occ       | 128 % |  |
| Mountain goat<br><i>Oreamos americanus</i>                                   | G5   | 7,478 ha  | 4.9 %  | 18.45 | 24.5 % | 30,505 ha    | 179 % |  |
| Western small-footed myotis<br><i>Myotis ciliolabrum</i>                     | G5   | 1 occ     | 16.7 % | 5.79  | 7.7 %  | 13 occ       | 46 %  |  |
| Lynx<br><i>Lynx canadensis</i>   | G5   | 12,375 ha | 1.8 %  | 3.39  | 4.5 %  | 275,020 ha   | 102 % |  |
| Spotted bat<br><i>Euderma maculatum</i>                                      | G4   | 1 occ     | 5.2 %  | 7.78  | 10.3 % | 13 occ       | 154 % |  |
| Mountain beaver<br><i>Aplodontia rufa rainieri</i>                           | G5T4 | 1 occ     | 1.3 %  | 5.79  | 7.7 %  | 13 occ       | 254 % |  |
| Pallid bat<br><i>Antrozous pallidus</i>                                      | G5   | 1 nst     | 4.2 %  | 1.98  | 2.6 %  | 38 nst       | 63 %  |  |
| Western gray squirrel<br><i>Sciurus griseus</i>                              | G5   | 1 occ     | 1.7 %  | 5.79  | 7.7 %  | 13 occ       | 115 % |  |
| Nuttall's cottontail<br><i>Sylvilagus nutalli</i>                            | G5   | 1 occ     | 2.8 %  | 5.79  | 7.7 %  | 13 occ       | 254 % |  |
| <b><u>Non-Vascular Plants</u></b>  |      |           |        |       |        |              |       |  |
| Lichen Dactylina arctica<br><i>Dactylina arctica</i>                         | G4G5 | 2 occ     | 66.7 % | 11.58 | 15.4 % | 13 occ       | 23 %  |  |
| Lichen Peltigera lepidophora<br><i>Peltigera lepidophora</i>                 | G4   | 1 occ     | 33.3 % | 5.79  | 7.7 %  | 13 occ       | 23 %  |  |
| <b><u>Reptiles</u></b>   |      |           |        |       |        |              |       |  |
| Western rattlesnake<br><i>Crotalus viridis</i>                               | G5   | 1 nst     | 0.8 %  | 1.98  | 2.6 %  | 38 nst       | 218 % |  |
| <b><u>Vascular Plants</u></b>  |      |           |        |       |        |              |       |  |
| Two-spiked Moonwort<br><i>Botrychium paradoxum</i>                           | G2   | 2 occ     | 22.2 % | 21.50 | 28.6 % | 7 occ        | 100 % |  |
| The Dalles Milk-vetch<br><i>Astragalus sclerocarpus</i>                      | G5   | 1 occ     | 13.5 % | 7.25  | 9.6 %  | 7 occ        | 71 %  |  |
| Freckled Milk-vetch<br><i>Astragalus lentiginosus</i>                        | G5   | 2 occ     | 20.0 % | 21.50 | 28.6 % | 7 occ        | 100 % |  |
| Narrow-leaved Brickellia<br><i>Brickellia oblongifolia ssp. oblongifolia</i> | G5T5 | 4 occ     | 80.0 % | 43.01 | 57.1 % | 7 occ        | 71 %  |  |

|   |        |       |        |       |       |        |       |
|---|--------|-------|--------|-------|-------|--------|-------|
| Tweedy's Willow<br><i>Salix tweedyi</i>   | G3G4   | 5 occ | 14.3%  | 53.76 | 71.4% | 7 occ  | 157 % |
| Diverse-leaved Cinquefoil<br><i>Potentilla diversifolia</i> var. <i>perdissecta</i> | G5T4   | 4 occ | 80.0%  | 43.01 | 57.1% | 7 occ  | 57 %  |
| Lance-fruited Draba<br><i>Draba lonchocarpa</i> var. <i>thompsonii</i>              | G4T3T4 | 1 occ | 50.0%  | 3.01  | 4.0%  | 25 occ | 4 %   |
| Alpine Buckwheat<br><i>Eriogonum pyrolifolium</i> var. <i>coryphaeum</i>            | G4T4?  | 3 occ | 100.0% | 32.26 | 42.9% | 7 occ  | 43 %  |
| Little Fescue<br><i>Festuca minutiflora</i>   | G5     | 1 occ | 100.0% | 5.79  | 7.7%  | 13 occ | 8 %   |
| Glaucous Gentian<br><i>Gentiana glauca</i>  | G4G5   | 3 occ | 33.3%  | 32.26 | 42.9% | 7 occ  | 43 %  |
| Regel's Rush<br><i>Juncus regelii</i>   | G4?    | 1 occ | 4.4%   | 2.28  | 3.0%  | 13 occ | 31 %  |
| Northern Linanthus<br><i>Linanthus septentrionalis</i>                              | G5     | 1 occ | 9.1%   | 10.75 | 14.3% | 7 occ  | 143 % |
| Flat-topped Broomrape<br><i>Orobanche corymbosa</i> ssp. <i>mutabilis</i>           | G4T3?  | 1 occ | 25.0%  | 10.75 | 14.3% | 7 occ  | 57 %  |
| Purple Oniongrass<br><i>Melica spectabilis</i>                                      | G5     | 1 occ | 100.0% | 10.75 | 14.3% | 7 occ  | 14 %  |
| Montana Larkspur<br><i>Delphinium bicolor</i> ssp. <i>bicolor</i>                   | G4G5T4 | 1 occ | 100.0% | 10.75 | 14.3% | 7 occ  | 14 %  |
| Snow Cinquefoil<br><i>Potentilla nivea</i>  | G5     | 4 occ | 23.5%  | 23.16 | 30.8% | 13 occ | 69 %  |
| Five-leaved Cinquefoil<br><i>Potentilla quinquefolia</i>                            | G5T4   | 1 occ | 100.0% | 10.75 | 14.3% | 7 occ  | 14 %  |
| Birdfoot Buttercup<br><i>Ranunculus pedatifidus</i> ssp. <i>affinis</i>             | G5T5   | 1 occ | 100.0% | 10.75 | 14.3% | 7 occ  | 14 %  |
| Pygmy Saxifrage<br><i>Saxifraga rivularis</i>                                       | G5?    | 2 occ | 11.1%  | 11.58 | 15.4% | 13 occ | 38 %  |
| Short-fruited Smelowskia<br><i>Smelowskia ovalis</i>                                | G5     | 2 occ | 100.0% | 21.50 | 28.6% | 7 occ  | 29 %  |
| Western Ladies-tresses<br><i>Spiranthes porrifolia</i>                              | G4     | 1 occ | 8.0%   | 1.73  | 2.3%  | 7 occ  | 14 %  |
| Thick-leaved Thelypody<br><i>Thelypodium laciniatum</i> var. <i>laciniatum</i>      | G5T5   | 3 occ | 30.0%  | 17.37 | 23.1% | 13 occ | 62 %  |
| Brandegee's Lomatium<br><i>Lomatium brandegeei</i>                                  | G3?    | 4 occ | 44.4%  | 12.04 | 16.0% | 25 occ | 32 %  |
| Seep-spring Arnica<br><i>Arnica longifolia</i>                                      | G5     | 1 occ | 100.0% | 10.75 | 14.3% | 7 occ  | 14 %  |
| Lance-leaved Draba<br><i>Draba cana</i>   | G5     | 1 occ | 20.0%  | 10.75 | 14.3% | 7 occ  | 71 %  |
| Leiberg's Fleabane<br><i>Erigeron leibergii</i>                                     | G3?    | 1 occ | 100.0% | 3.01  | 4.0%  | 25 occ | 4 %   |

|  |        |       |        |       |        |        |       |
|--|--------|-------|--------|-------|--------|--------|-------|
| Slender Gentian tenella<br><i>Gentianella tenella</i>                          | G4G5   | 3 occ | 100.0% | 32.26 | 42.9%  | 7 occ  | 43 %  |
| Small-flowered Ipomopsis<br><i>Ipomopsis minutiflora</i>                       | G2G3   | 1 occ | 14.3%  | 5.79  | 7.7%   | 13 occ | 54 %  |
| Wyeth's Lupine<br><i>Lupinus wyethii</i>                                       | G5     | 1 occ | 100.0% | 10.75 | 14.3%  | 7 occ  | 14 %  |
| Columbian Goldenweed<br><i>Pyrrocoma carthamoides</i> var. <i>carthamoides</i> | G4G5T4 | 1 occ | 10.0%  | 10.75 | 14.3%  | 7 occ  | 129 % |
| Pink Agoseris<br><i>Agoseris lackschewitzii</i>                                | G4     | 1 occ | 100.0% | 3.01  | 4.0%   | 25 occ | 4 %   |
| Nuttall's Draba<br><i>Draba densifolia</i>                                     | G5     | 1 occ | 100.0% | 10.75 | 14.3%  | 7 occ  | 14 %  |
| Alpine Anemone<br><i>Anemone drummondii</i> var. <i>drummondii</i>             | G4T4   | 1 occ | 25.0%  | 10.75 | 14.3%  | 7 occ  | 29 %  |
| Golden Draba<br><i>Draba aurea</i>   | G5     | 4 occ | 44.4%  | 23.16 | 30.8%  | 13 occ | 69 %  |
| Arctic Aster<br><i>Aster sibiricus</i> var. <i>meritus</i>                     | G5T5   | 1 occ | 100.0% | 5.79  | 7.7%   | 13 occ | 8 %   |
| Mount Hood Pussypaws<br><i>Calyptidium umbellatum</i> var. <i>caudiciferum</i> | G4G5T4 | 6 occ | 85.7%  | 64.51 | 85.7%  | 7 occ  | 86 %  |
| Blackened Sedge atosquama<br><i>Carex atosquama</i>                            | G4?    | 1 occ | 33.3%  | 10.75 | 14.3%  | 7 occ  | 14 %  |
| Poor Sedge<br><i>Carex magellanica</i> ssp. <i>irrigua</i>                     | G5T5   | 3 occ | 15.0%  | 32.26 | 42.9%  | 7 occ  | 143 % |
| Canadian Single-spike Sedge<br><i>Carex scirpoidea</i> var. <i>scirpoidea</i>  | G5T4T5 | 1 occ | 16.7%  | 10.75 | 14.3%  | 7 occ  | 57 %  |
| Holm's Rocky Mountain Sedge<br><i>Carex scopulorum</i> var. <i>bracteosa</i>   | G5T3T5 | 8 occ | 88.9%  | 86.02 | 114.3% | 7 occ  | 129 % |
| Watson's Cryptantha<br><i>Cryptantha watsonii</i>                              | G5     | 1 occ | 33.3%  | 10.75 | 14.3%  | 7 occ  | 43 %  |
| Northern Bentgrass<br><i>Agrostis borealis</i>                                 | G5     | 2 occ | 66.7%  | 21.50 | 28.6%  | 7 occ  | 29 %  |

**Cayoosh**

Site No 35

Interior Transition Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |       |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 37,500 ha | Developed           | 0 % | GAP 2                 | 15 % | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 92,625 ac | Water               | 1 % | GAP 3                 | 84 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 0 %   |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |        |              |       |
|---|--|-----------|--|-------|-------|--------|--------------|-------|
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 1,880 ha  |  | 1.6 % | 13.32 | 5.2 %  | 35,979 ha    | 139 % |
| North Pacific Maritime Mesic Parkland                             |  | 562 ha    |  | 2.1 % | 18.01 | 7.1 %  | 7,952 ha     | 151 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest  |  | 3,803 ha  |  | 0.3 % | 2.75  | 1.1 %  | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                  |  | 3,674 ha  |  | 0.3 % | 2.26  | 0.9 %  | 414,168 ha   | 105 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                |  | 441 ha    |  | 0.0 % | 0.39  | 0.2 %  | 291,947 ha   | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                   |  | 442 ha    |  | 0.0 % | 0.26  | 0.1 %  | 432,412 ha   | 116 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                  |  | 1,346 ha  |  | 2.5 % | 20.91 | 8.2 %  | 16,408 ha    | 117 % |
| Rocky Mountain Alpine Composite                                   |  | 12,346 ha |  | 3.1 % | 26.35 | 10.3 % | 119,447 ha   | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 9,825 ha  |  | 1.5 % | 12.94 | 5.1 %  | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland     |  | 2,304 ha  |  | 0.2 % | 2.01  | 0.8 %  | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland  |  | 100 ha    |  | 1.1 % | 9.19  | 3.6 %  | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 19,606 ha |  | 0.4 % | 3.01  | 1.2 %  | 1,658,616 ha | 109 % |



|   |  |        |       |      |       |           |       |
|---|--|--------|-------|------|-------|-----------|-------|
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 315 ha | 0.4 % | 3.25 | 1.3 % | 24,703 ha | 133 % |
|---|--|--------|-------|------|-------|-----------|-------|

Species

Birds

|   |    |        |       |       |        |        |       |
|---|----|--------|-------|-------|--------|--------|-------|
| Northern spotted owl<br><i>Strix occidentalis caurina</i> | G3 | 13 nst | 2.5 % | 49.46 | 19.4 % | 67 nst | 193 % |
|---|----|--------|-------|-------|--------|--------|-------|

Mammals

|  |    |           |       |       |        |              |       |
|--|----|-----------|-------|-------|--------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>        | G4 | 37,500 ha | 1.4 % | 9.10  | 3.6 %  | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>           | G5 | 3,692 ha  | 0.2 % | 1.41  | 0.6 %  | 668,362 ha   | 71 %  |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 11,960 ha | 7.8 % | 99.94 | 39.2 % | 30,505 ha    | 179 % |

**Chapperon**

Site No 52

Thompson Okanagan Plateau Section

| Terrestrial Site    |  | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|---------------------|--|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                     |  | Agriculture         | 2 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u> 500 ha |  | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 0 %   |
| 1,235 ac            |  | Water               | 0 % | GAP 3                 | 0 %   | US Local:      | 0 % | BC Regional:    | 0 %   |
|                     |  |                     |     | GAP 4                 | 100 % | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                     |  |                     |     |                       |       | US Private     | 0 % | Can Private:    | 100 % |
|                     |  |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |        |      |        |       |           |       |
|---|--|--|--------|------|--------|-------|-----------|-------|
| Northern Interior Plateau Grassland                                   |  |  | 478 ha | 0.2% | 139.63 | 0.7 % | 65,446 ha | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 6 ha   | 0.0% | 4.64   | 0.0 % | 24,703 ha | 133 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 5 ha   | 0.0% | 14.60  | 0.1 % | 6,545 ha  | 138 % |

Species

Amphibians

|   |    |  |       |      |          |       |        |       |
|---|----|--|-------|------|----------|-------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 |  | 1 occ | 0.8% | 1,122.80 | 5.9 % | 13 occ | 485 % |
|---|----|--|-------|------|----------|-------|--------|-------|

Birds

|   |    |  |       |       |          |       |        |      |
|---|----|--|-------|-------|----------|-------|--------|------|
| Swainson's hawk<br><i>Buteo swainsoni</i> | G5 |  | 1 occ | 11.1% | 1,470.55 | 7.7 % | 13 occ | 69 % |
|---|----|--|-------|-------|----------|-------|--------|------|

**Chewack**

Site No 105

Northern Cascade Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership  |       |
|------------------|----------|---------------------|-----|-----------------------|-------|-----------------|-------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %   | US National     | 100 % |
| <u>Area:</u>     | 1,500 ha | Developed           | 0 % | GAP 2                 | 0 %   | US State:       | 0 %   |
|                  | 3,705 ac | Water               | 0 % | GAP 3                 | 100 % | US Local:       | 0 %   |
|                  |          |                     |     | GAP 4                 | 0 %   | US Indigenous:  | 0 %   |
|                  |          |                     |     |                       |       | US Private      | 0 %   |
|                  |          |                     |     |                       |       | US NGO          | 0 %   |
|                  |          |                     |     |                       |       | Can National:   | 0 %   |
|                  |          |                     |     |                       |       | BC Provincial:  | 0 %   |
|                  |          |                     |     |                       |       | BC Regional:    | 0 %   |
|                  |          |                     |     |                       |       | Can Indigenous: | 0 %   |
|                  |          |                     |     |                       |       | Can Private:    | 0 %   |
|                  |          |                     |     |                       |       | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 242 ha   | 0.0 % | 3.56  | 0.1 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,005 ha | 0.0 % | 3.86  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 15 ha    | 0.0 % | 5.83  | 0.1 % | 16,408 ha    | 117 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 101 ha   | 0.1 % | 17.89 | 0.3 % | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 242 ha   | 0.0 % | 5.28  | 0.1 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 105 ha   | 0.1 % | 27.09 | 0.4 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 782 ha   | 0.1 % | 19.58 | 0.3 % | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 222 ha   | 0.0 % | 3.42  | 0.1 % | 414,168 ha   | 105 % |

Species

Amphibians

|                                    |    |       |       |        |       |        |       |
|------------------------------------|----|-------|-------|--------|-------|--------|-------|
| Western toad<br><i>Bufo boreas</i> | G4 | 1 occ | 2.6 % | 490.17 | 7.7 % | 13 occ | 123 % |
|------------------------------------|----|-------|-------|--------|-------|--------|-------|

Birds

|  |    |       |         |        |       |        |     |
|--|----|-------|---------|--------|-------|--------|-----|
| Olive-sided flycatcher<br><i>Contopus borealis</i> | G4 | 1 occ | 100.0 % | 490.17 | 7.7 % | 13 occ | 8 % |
|--|----|-------|---------|--------|-------|--------|-----|

|   |     |        |        |          |        |              |       |
|---|-----|--------|--------|----------|--------|--------------|-------|
| Golden eagle<br><i>Aquila chrysaetos</i>              | G5  | 2 nst  | 1.2 %  | 335.38   | 5.3 %  | 38 nst       | 174 % |
| <b><u>Mammals</u></b>                                 |     |        |        |          |        |              |       |
| Grizzly bear<br><i>Ursus arctos</i>                   | G4  | 85 ha  | 0.0 %  | 0.52     | 0.0 %  | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                      | G5  | 118 ha | 0.0 %  | 1.13     | 0.0 %  | 668,362 ha   | 71 %  |
| <b><u>Vascular Plants</u></b>                         |     |        |        |          |        |              |       |
| Black Snake-root<br><i>Sanicula marilandica</i>       | G5  | 3 occ  | 15.0 % | 2,730.97 | 42.9 % | 7 occ        | 171 % |
| Pulsifer's Monkey-flower<br><i>Mimulus pulsiferae</i> | G4? | 2 occ  | 40.0 % | 1,820.65 | 28.6 % | 7 occ        | 71 %  |

**Chilwist**

Site No 120

Northern Cascade Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|------|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 13 % | GAP 1                 | 0 %  | US National    | 5 %  | Can National:   | 0 % |
|                  |           | Developed           | 1 %  | GAP 2                 | 22 % | US State:      | 50 % | BC Provincial:  | 0 % |
|                  |           | Water               | 1 %  | GAP 3                 | 33 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |      | GAP 4                 | 45 % | US Indigenous: | 7 %  | Can Indigenous: | 0 % |
|                  |           |                     |      |                       |      | US Private     | 37 % | Can Private:    | 0 % |
|                  |           |                     |      |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |
| <u>Area:</u>     | 7,500 ha  |                     |      |                       |      |                |      |                 |     |
|                  | 18,525 ac |                     |      |                       |      |                |      |                 |     |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |       |       |       |            |       |
|---|--|----------|-------|-------|-------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  | 5,652 ha | 0.4 % | 16.66 | 1.3 % | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna      |  | 749 ha   | 0.1 % | 3.27  | 0.3 % | 291,947 ha | 138 % |
| Inter-Mountain Basins Cliff and Canyon                  |  | 2 ha     | 0.0 % | 1.55  | 0.1 % | 1,644 ha   | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe              |  | 4,901 ha | 0.8 % | 33.14 | 2.6 % | 188,483 ha | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  | 102 ha   | 0.5 % | 19.86 | 1.6 % | 6,545 ha   | 138 % |

Species

Birds

|  |    |       |        |        |        |        |       |
|--|----|-------|--------|--------|--------|--------|-------|
| Burrowing owl<br><i>Athene cunicularia</i>       | G4 | 2 occ | 3.2 %  | 364.13 | 28.6 % | 7 occ  | 643 % |
| Long-billed curlew<br><i>Numenius americanus</i> | G5 | 1 nst | 20.0 % | 33.54  | 2.6 %  | 38 nst | 13 %  |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>    | G4 | 1 nst | 1.0 %  | 33.54  | 2.6 %  | 38 nst | 100 % |
| Golden eagle<br><i>Aquila chrysaetos</i>         | G5 | 1 nst | 0.6 %  | 33.54  | 2.6 %  | 38 nst | 174 % |

Mammals

|                               |    |       |        |       |       |        |      |
|-------------------------------|----|-------|--------|-------|-------|--------|------|
| Wolverine<br><i>Gulo gulo</i> | G4 | 1 occ | 14.3 % | 98.04 | 7.7 % | 13 occ | 54 % |
|-------------------------------|----|-------|--------|-------|-------|--------|------|

Mollusks

|  |    |       |       |       |      |        |     |
|--|----|-------|-------|-------|------|--------|-----|
| Western pearlshell<br><i>Margaritifera falcata</i>   | G4 | 1 occ | 33.3% | 98.04 | 7.7% | 13 occ | 23% |
| California floater<br><i>Anodonta californiensis</i> | G3 | 1 occ | 11.1% | 98.04 | 7.7% | 13 occ | 62% |

**Christina**

Site No 84

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 1 %  | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u>     | 1,500 ha | Developed           | 18 % | GAP 2                 | 1 %  | US State:      | 0 % | BC Provincial:  | 32 % |
|                  | 3,705 ac | Water               | 5 %  | GAP 3                 | 30 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |      | GAP 4                 | 68 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |      |                       |      | US Private     | 0 % | Can Private:    | 68 % |
|                  |          |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |  |       |       |       |              |       |
|---|--|--------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 748 ha |  | 0.1 % | 11.02 | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 155 ha |  | 0.0 % | 0.60  | 0.0 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 147 ha |  | 0.1 % | 12.78 | 0.2 % | 73,274 ha    | 41 %  |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 749 ha |  | 0.1 % | 16.35 | 0.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 103 ha |  | 0.1 % | 26.57 | 0.4 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 156 ha |  | 0.0 % | 3.91  | 0.1 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 35 ha  |  | 0.0 % | 1.18  | 0.0 % | 188,483 ha   | 134 % |

Species

Amphibians

|   |    |       |  |       |        |       |        |       |
|---|----|-------|--|-------|--------|-------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ |  | 1.0 % | 490.18 | 7.7 % | 13 occ | 485 % |
| Tiger salamander<br><i>Ambystoma tigrinum</i>     | G5 | 1 occ |  | 0.4 % | 127.45 | 2.0 % | 25 occ | 316 % |

Birds

|   |    |       |  |       |        |       |        |       |
|---|----|-------|--|-------|--------|-------|--------|-------|
| Canyon wren<br><i>Catherpes mexicanus</i> | G5 | 1 occ |  | 1.7 % | 490.18 | 7.7 % | 13 occ | 369 % |
|---|----|-------|--|-------|--------|-------|--------|-------|

Dragonfly

|  |    |       |        |        |      |        |       |
|--|----|-------|--------|--------|------|--------|-------|
| Twelve-spotted skimmer<br><i>Libellula pulchella</i> | G5 | 1 occ | 5.3%   | 490.18 | 7.7% | 13 occ | 108 % |
| River jewelwing<br><i>Calopteryx aequabilis</i>      | G5 | 1 occ | 100.0% | 490.18 | 7.7% | 13 occ | 8 %   |
| Olive clubtail<br><i>Stylurus olivaceus</i>          | G4 | 1 occ | 50.0%  | 490.18 | 7.7% | 13 occ | 15 %  |
| Western river cruiser<br><i>Macromia magnifica</i>   | G4 | 1 occ | 14.3%  | 490.18 | 7.7% | 13 occ | 54 %  |
| Nez Perce dancer<br><i>Argia emma</i>                | G5 | 1 occ | 50.0%  | 490.18 | 7.7% | 13 occ | 15 %  |

Mammals

|   |    |        |      |       |      |              |       |
|---|----|--------|------|-------|------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>     | G4 | 877 ha | 0.0% | 5.32  | 0.1% | 1,050,522 ha | 83 %  |
| Bighorn sheep<br><i>Ovis canadensis</i> | G4 | 459 ha | 0.2% | 52.87 | 0.8% | 55,318 ha    | 253 % |

Reptiles

|  |    |       |      |        |       |        |       |
|--|----|-------|------|--------|-------|--------|-------|
| Gopher snake<br><i>Pituophis catenifer deserticola</i> | G5 | 1 occ | 1.2% | 490.18 | 7.7%  | 13 occ | 531 % |
| Western skink<br><i>Eumeces skiltonianus</i>           | G5 | 1 occ | 3.8% | 490.18 | 7.7%  | 13 occ | 162 % |
| Racer<br><i>Coluber constricta</i>                     | G5 | 2 occ | 1.5% | 980.37 | 15.4% | 13 occ | 708 % |

Vascular Plants

|  |    |       |       |        |       |       |      |
|--|----|-------|-------|--------|-------|-------|------|
| Cup Clover<br><i>Trifolium cyathiferum</i>                 | G4 | 1 occ | 50.0% | 910.34 | 14.3% | 7 occ | 29 % |
| Nettle-leaved Giant-hyssop<br><i>Agastache urticifolia</i> | G5 | 1 occ | 6.6%  | 480.23 | 7.5%  | 7 occ | 86 % |
| False-mermaid<br><i>Floerkea proserpinacoides</i>          | G5 | 1 occ | 33.3% | 910.34 | 14.3% | 7 occ | 29 % |



**Chu Chua**

Site No 2

Thompson Okanagan Plateau Section

| Terrestrial Site |            | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|------------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |            | Agriculture         | 2 % | GAP 1                 | 17 % | US National    | 0 % | Can National:   | 0 %  |
|                  |            | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 91 % |
|                  |            | Water               | 1 % | GAP 3                 | 74 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |            |                     |     | GAP 4                 | 9 %  | US Indigenous: | 0 % | Can Indigenous: | 1 %  |
|                  |            |                     |     |                       |      | US Private     | 0 % | Can Private:    | 8 %  |
|                  |            |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 92,500 ha  |                     |     |                       |      |                |     |                 |      |
|                  | 228,476 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |        |              |       |
|---|--|-----------|--|-------|-------|--------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 6,350 ha  |  | 0.4 % | 1.52  | 1.5 %  | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 73,452 ha |  | 1.3 % | 4.58  | 4.4 %  | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 123 ha    |  | 1.3 % | 4.58  | 4.4 %  | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 21,446 ha |  | 2.2 % | 7.59  | 7.3 %  | 292,133 ha   | 108 % |
| Rocky Mountain Alpine Composite                                       |  | 3,203 ha  |  | 0.8 % | 2.77  | 2.7 %  | 119,447 ha   | 122 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 2,064 ha  |  | 0.8 % | 2.91  | 2.8 %  | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 2,088 ha  |  | 1.7 % | 6.00  | 5.8 %  | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 6,350 ha  |  | 0.7 % | 2.25  | 2.2 %  | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 932 ha    |  | 1.1 % | 3.90  | 3.8 %  | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 13,891 ha |  | 1.0 % | 3.47  | 3.4 %  | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 1,143 ha  |  | 0.1 % | 0.33  | 0.3 %  | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 36,969 ha |  | 7.3 % | 25.23 | 24.4 % | 151,409 ha   | 105 % |

Species

**Mammals**

|  |    |          |      |      |      |            |      |
|--|----|----------|------|------|------|------------|------|
| Fisher<br><i>Martes pennanti</i>           | G5 | 3,395 ha | 0.2% | 0.52 | 0.5% | 668,362 ha | 71%  |
| Badger<br><i>Taxidea taxus jeffersoni</i>  | G5 | 2 occ    | 1.2% | 3.56 | 3.4% | 58 occ     | 128% |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 1,790 ha | 1.2% | 6.06 | 5.9% | 30,505 ha  | 179% |

**Clinton**

Site No 7

Interior Transition Ranges Section

| Terrestrial Site           | Land Use/Land Cover | GAP Management Status | Land Ownership     |
|----------------------------|---------------------|-----------------------|--------------------|
| Area: 1,000 ha<br>2,470 ac | Agriculture 3%      | GAP 1 0%              | US National 0%     |
|                            | Developed 0%        | GAP 2 0%              | US State: 0%       |
|                            | Water 0%            | GAP 3 79%             | US Local: 0%       |
|                            |                     | GAP 4 21%             | US Indigenous: 0%  |
|                            |                     |                       | US Private 0%      |
|                            |                     |                       | US NGO 0%          |
|                            |                     |                       | Can National: 0%   |
|                            |                     |                       | BC Provincial: 79% |
|                            |                     |                       | BC Regional: 0%    |
|                            |                     |                       | Can Indigenous: 0% |
|                            |                     |                       | Can Private: 21%   |
|                            |                     |                       | Can NGO: 0%        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

**Terrestrial**

Terrestrial Ecological Systems

|   |  |        |      |       |      |            |      |
|---|--|--------|------|-------|------|------------|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 953 ha | 0.1% | 21.07 | 0.2% | 432,412 ha | 116% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 952 ha | 0.1% | 31.17 | 0.3% | 291,947 ha | 138% |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 12 ha  | 0.0% | 4.64  | 0.0% | 24,703 ha  | 133% |

## Coldstream

Site No 48

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 18 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
|                         |          | Developed                  | 6 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 35 % |
|                         |          | Water                      | 0 %  | GAP 3                        | 35 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |      | GAP 4                        | 65 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |      |                              |      | US Private            | 0 % | Can Private:    | 65 % |
|                         |          |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>            | 1,500 ha |                            |      |                              |      |                       |     |                 |      |
|                         | 3,705 ac |                            |      |                              |      |                       |     |                 |      |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |        |      |       |      |              |       |
|---|--|--------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 2 ha   | 0.0% | 0.03  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 221 ha | 0.0% | 0.85  | 0.0% | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest         |  | 44 ha  | 0.0% | 3.83  | 0.1% | 73,274 ha    | 41 %  |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 2 ha   | 0.0% | 0.04  | 0.0% | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                             |  | 849 ha | 0.4% | 82.66 | 1.3% | 65,446 ha    | 200 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland   |  | 223 ha | 0.0% | 9.39  | 0.1% | 151,409 ha   | 105 % |

#### Species

##### Birds

|   |    |       |       |        |      |        |      |
|---|----|-------|-------|--------|------|--------|------|
| Swainson's hawk<br><i>Buteo swainsoni</i> | G5 | 1 occ | 11.1% | 488.61 | 7.7% | 13 occ | 69 % |
|---|----|-------|-------|--------|------|--------|------|

**Colville**

Site No 94

Okanagan Highlands Section

| Terrestrial Site               | Land Use/Land Cover | GAP Management Status | Land Ownership      |
|--------------------------------|---------------------|-----------------------|---------------------|
| Area: 129,500 ha<br>319,865 ac | Agriculture 1 %     | GAP 1 1 %             | US National 64 %    |
|                                | Developed 0 %       | GAP 2 0 %             | US State: 4 %       |
|                                | Water 0 %           | GAP 3 67 %            | US Local: 0 %       |
|                                |                     | GAP 4 32 %            | US Indigenous: 5 %  |
|                                |                     |                       | US Private 27 %     |
|                                |                     |                       | US NGO 0 %          |
|                                |                     |                       | Can National: 0 %   |
|                                |                     |                       | BC Provincial: 0 %  |
|                                |                     |                       | BC Regional: 0 %    |
|                                |                     |                       | Can Indigenous: 0 % |
|                                |                     |                       | Can Private: 0 %    |
|                                |                     |                       | Can NGO: 0 %        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |      |        |            |       |
|---|--|-----------|-------|------|--------|------------|-------|
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 10,093 ha | 1.0 % | 2.55 | 3.5 %  | 291,947 ha | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 11,936 ha | 0.8 % | 2.04 | 2.8 %  | 432,412 ha | 116 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 104 ha    | 0.5 % | 1.17 | 1.6 %  | 6,545 ha   | 138 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 8,992 ha  | 1.4 % | 3.52 | 4.8 %  | 188,483 ha | 134 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 3,452 ha  | 0.3 % | 0.62 | 0.8 %  | 414,168 ha | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,458 ha  | 1.8 % | 4.36 | 5.9 %  | 24,703 ha  | 133 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 2,612 ha  | 2.2 % | 5.36 | 7.3 %  | 35,979 ha  | 139 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 25 ha     | 0.0 % | 0.03 | 0.0 %  | 73,274 ha  | 41 %  |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 80 ha     | 0.1 % | 0.36 | 0.5 %  | 16,408 ha  | 117 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 19,514 ha | 3.0 % | 7.44 | 10.1 % | 193,578 ha | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 500 ha    | 0.1 % | 0.13 | 0.2 %  | 292,133 ha | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 9 ha      | 0.1 % | 0.24 | 0.3 %  | 2,773 ha   | 136 % |

|  |      |            |        |       |        |              |       |
|--|------|------------|--------|-------|--------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests                      |      | 103,450 ha | 1.9 %  | 4.60  | 6.2 %  | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                                 |      | 79,978 ha  | 9.4 %  | 23.19 | 31.4 % | 254,555 ha   | 103 % |
| <b><u>Species</u></b>  |      |            |        |       |        |              |       |
| <b><u>Birds</u></b>  |      |            |        |       |        |              |       |
| Golden eagle<br><i>Aquila chrysaetos</i>   | G5   | 9 nst      | 5.4 %  | 17.48 | 23.7 % | 38 nst       | 174 % |
| White-headed woodpecker<br><i>Picoides albolarvatus</i>                              | G4   | 1 nst      | 4.8 %  | 1.94  | 2.6 %  | 38 nst       | 55 %  |
| Northern goshawk<br><i>Accipiter gentilis</i>  | G5   | 16 nst     | 18.6 % | 31.08 | 42.1 % | 38 nst       | 103 % |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 1 nst      | 0.8 %  | 1.15  | 1.6 %  | 64 nst       | 111 % |
| Great gray owl<br><i>Strix nebulosa</i>  | G5   | 2 nst      | 50.0 % | 3.88  | 5.3 %  | 38 nst       | 11 %  |
| Flammulated owl<br><i>Otus flammeolus</i>  | G4   | 1 nst      | 0.8 %  | 1.94  | 2.6 %  | 38 nst       | 205 % |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>  | G4   | 1 nst      | 1.0 %  | 1.94  | 2.6 %  | 38 nst       | 100 % |
| Common Loon<br><i>Gavia immer</i>  | G5   | 1 occ      | 6.1 %  | 7.95  | 10.8 % | 13 occ       | 100 % |
| Great blue heron<br><i>Ardia herodias</i>  | G5   | 2 occ      | 5.7 %  | 11.36 | 15.4 % | 13 occ       | 100 % |
| Bobolink<br><i>Dolichonyx oryzivorus</i>   | G5   | 2 occ      | 6.5 %  | 8.52  | 11.5 % | 13 occ       | 108 % |
| <b><u>Lepidopterans</u></b>  |      |            |        |       |        |              |       |
| Silver-bordered fritillary<br><i>Boloria selene</i>                                  | G5   | 1 occ      | 33.3 % | 5.68  | 7.7 %  | 13 occ       | 23 %  |
| <b><u>Mammals</u></b>  |      |            |        |       |        |              |       |
| Wolverine<br><i>Gulo gulo</i>  | G4   | 2 occ      | 28.6 % | 11.36 | 15.4 % | 13 occ       | 54 %  |
| Lynx<br><i>Lynx canadensis</i>   | G5   | 18,855 ha  | 2.7 %  | 5.06  | 6.9 %  | 275,020 ha   | 102 % |
| Gray wolf<br><i>Canis lupus</i>  | G4   | 4 den      | 5.4 %  | 7.77  | 10.5 % | 38 den       | 84 %  |
| <b><u>Non-Vascular Plants</u></b>  |      |            |        |       |        |              |       |
| Lichen Physcia tribacia<br><i>Physcia tribacia</i>                                   | G4?  | 1 occ      | 25.0 % | 5.68  | 7.7 %  | 13 occ       | 31 %  |
| <b><u>Vascular Plants</u></b>  |      |            |        |       |        |              |       |
| Poor Sedge<br><i>Carex magellanica ssp. irrigua</i>                                  | G5T5 | 1 occ      | 0.7 %  | 1.56  | 2.1 %  | 7 occ        | 143 % |
| Northern Golden-Carpet<br><i>Chrysosplenium tetrandrum</i>                           | G5   | 3 occ      | 33.3 % | 31.63 | 42.9 % | 7 occ        | 43 %  |

|   |        |        |        |       |        |        |      |
|---|--------|--------|--------|-------|--------|--------|------|
| Tall Bitter Fleabane<br><i>Trimorpha elata</i>                      | G4?    | 2 occ  | 100.0% | 21.09 | 28.6%  | 7 occ  | 29%  |
| Nagoonberry<br><i>Rubus acaulis</i>                                 | G5     | 1 occ  | 50.0%  | 10.54 | 14.3%  | 7 occ  | 29%  |
| Idaho Gooseberry<br><i>Ribes oxycanthoides</i> ssp. <i>Irriguum</i> | G5T3T4 | 1 occ  | 50.0%  | 10.54 | 14.3%  | 7 occ  | 14%  |
| Small northern bog-orchid<br><i>Platanthera obtusata</i>            | G5     | 14 occ | 32.8%  | 80.10 | 108.5% | 13 occ | 138% |
| Orange Balsam<br><i>Impatiens aurella</i>                           | G4?    | 1 occ  | 25.0%  | 10.54 | 14.3%  | 7 occ  | 14%  |
| Hair-like Sedge<br><i>Carex capillaris</i>                          | G5     | 1 occ  | 33.3%  | 10.54 | 14.3%  | 7 occ  | 14%  |
| Yellow Lady's-slipper<br><i>Cypripedium parviflorum</i>             | G5     | 1 occ  | 11.1%  | 10.54 | 14.3%  | 7 occ  | 43%  |
| Two-spiked Moonwort<br><i>Botrychium paradoxum</i>                  | G2     | 1 occ  | 11.1%  | 10.54 | 14.3%  | 7 occ  | 100% |
| Yellow Bog Sedge<br><i>Carex dioica</i>                             | G5     | 1 occ  | 6.8%   | 3.58  | 4.9%   | 7 occ  | 0%   |
| Stalked Moonwort<br><i>Botrychium pedunculatum</i>                  | G2G3   | 1 occ  | 14.3%  | 10.54 | 14.3%  | 7 occ  | 71%  |
| Crenulate Moonwort<br><i>Botrychium crenulatum</i>                  | G3     | 2 occ  | 2.3%   | 18.51 | 25.1%  | 7 occ  | 414% |
| Velvet-leaf Blueberry<br><i>Vaccinium myrtilloides</i>              | G5     | 1 occ  | 100.0% | 10.54 | 14.3%  | 7 occ  | 14%  |
| Blue-eyed Grass<br><i>Sisyrinchium septentrionale</i>               | G3G4   | 7 occ  | 33.3%  | 73.81 | 100.0% | 7 occ  | 171% |
| Beaked Sedge<br><i>Carex rostrata</i>                               | G5     | 1 occ  | 100.0% | 10.54 | 14.3%  | 7 occ  | 14%  |
| Green Keeled Cotton-Grass<br><i>Eriophorum viridicarinatum</i>      | G5     | 1 occ  | 33.3%  | 10.54 | 14.3%  | 7 occ  | 29%  |

## Cooper Mountain Washington

Site No 134

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 99 % | Can National:   | 0 % |
| <u>Area:</u>            | 11,500 ha | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 0 %  | BC Provincial:  | 0 % |
|                         | 28,405 ac | Water                      | 0 % | GAP 3                        | 99 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |           |                            |     |                              |      | US Private            | 1 %  | Can Private:    | 0 % |
|                         |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 899 ha   | 0.1 % | 2.12  | 0.3 % | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 2,699 ha | 0.4 % | 11.90 | 1.4 % | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 956 ha   | 0.1 % | 1.84  | 0.2 % | 432,412 ha   | 116 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 10 ha    | 0.0 % | 0.02  | 0.0 % | 414,168 ha   | 105 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 7,411 ha | 0.9 % | 24.20 | 2.9 % | 254,555 ha   | 103 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 18 ha    | 0.0 % | 0.61  | 0.1 % | 24,703 ha    | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 374 ha   | 0.0 % | 1.06  | 0.1 % | 291,947 ha   | 138 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 22 ha    | 0.0 % | 0.09  | 0.0 % | 193,578 ha   | 114 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 8,339 ha | 0.2 % | 4.18  | 0.5 % | 1,658,616 ha | 109 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 4 ha     | 0.0 % | 0.51  | 0.1 % | 6,545 ha     | 138 % |

#### Species

##### Birds

|  |    |       |       |       |       |        |       |
|--|----|-------|-------|-------|-------|--------|-------|
| Lewis' woodpecker<br><i>Melanerpes lewis</i> | G4 | 1 nst | 0.7 % | 21.87 | 2.6 % | 38 nst | 239 % |
|--|----|-------|-------|-------|-------|--------|-------|

|   |    |          |       |       |       |              |       |
|---|----|----------|-------|-------|-------|--------------|-------|
| Black-backed woodpecker<br><i>Picoides arcticus</i> | G5 | 1 occ    | 8.3 % | 63.94 | 7.7 % | 13 occ       | 92 %  |
| <b><u>Mammals</u></b>                               |    |          |       |       |       |              |       |
| Grizzly bear<br><i>Ursus arctos</i>                 | G4 | 3,527 ha | 0.1 % | 2.79  | 0.3 % | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                    | G5 | 236 ha   | 0.0 % | 0.29  | 0.0 % | 668,362 ha   | 71 %  |
| Western gray squirrel<br><i>Sciurus griseus</i>     | G5 | 1 occ    | 1.7 % | 63.94 | 7.7 % | 13 occ       | 115 % |
| Lynx<br><i>Lynx canadensis</i>                      | G5 | 8,222 ha | 1.2 % | 24.85 | 3.0 % | 275,020 ha   | 102 % |



## **Copper Mountain British Columbia**

Site No 82

Okanagan Highlands Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 25,000 ha | Developed                  | 0 % | GAP 2                        | 2 %  | US State:             | 0 % | BC Provincial:  | 88 % |
|                         | 61,750 ac | Water                      | 0 % | GAP 3                        | 86 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 12 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 12 % |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 5,274 ha  | 1.0 % | 13.32 | 3.5 % | 151,409 ha   | 105 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 615 ha    | 0.0 % | 0.54  | 0.1 % | 432,412 ha   | 116 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 913 ha    | 0.1 % | 1.85  | 0.5 % | 188,483 ha   | 134 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 8,670 ha  | 0.7 % | 9.39  | 2.5 % | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 7,216 ha  | 0.5 % | 6.66  | 1.7 % | 414,168 ha   | 105 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 302 ha    | 0.0 % | 0.45  | 0.1 % | 254,555 ha   | 103 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 200 ha    | 0.2 % | 3.10  | 0.8 % | 24,703 ha    | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 615 ha    | 0.1 % | 0.81  | 0.2 % | 291,947 ha   | 138 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 1,003 ha  | 1.8 % | 23.37 | 6.1 % | 16,408 ha    | 117 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 21,479 ha | 0.4 % | 4.95  | 1.3 % | 1,658,616 ha | 109 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 1 ha      | 0.0 % | 0.06  | 0.0 % | 6,545 ha     | 138 % |

#### Species

##### Amphibians

|  |      |          |        |       |        |            |       |
|--|------|----------|--------|-------|--------|------------|-------|
| Tiger salamander<br><i>Ambystoma tigrinum</i>                      | G5   | 1 occ    | 1.0 %  | 20.39 | 5.3 %  | 25 occ     | 316 % |
| <b>Birds</b>   |      |          |        |       |        |            |       |
| Williamson's sapsucker<br><i>Sphyrapicus thyroideus thyroideus</i> | G5   | 6 nst    | 15.4 % | 60.37 | 15.8 % | 38 nst     | 97 %  |
| Swainson's hawk<br><i>Buteo swainsoni</i>                          | G5   | 1 occ    | 11.1 % | 29.41 | 7.7 %  | 13 occ     | 69 %  |
| Canyon wren<br><i>Catherpes mexicanus</i>                          | G5   | 1 occ    | 1.7 %  | 29.41 | 7.7 %  | 13 occ     | 369 % |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>                       | G4   | 3 nst    | 2.1 %  | 30.18 | 7.9 %  | 38 nst     | 239 % |
| Flammulated owl<br><i>Otus flammeolus</i>                          | G4   | 2 nst    | 1.7 %  | 20.12 | 5.3 %  | 38 nst     | 205 % |
| <b>Mammals</b>   |      |          |        |       |        |            |       |
| Fisher<br><i>Martes pennanti</i>                                   | G5   | 6,460 ha | 0.4 %  | 3.70  | 1.0 %  | 668,362 ha | 71 %  |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i>         | G4   | 3 nst    | 6.5 %  | 30.18 | 7.9 %  | 38 nst     | 100 % |
| Western small-footed myotis<br><i>Myotis ciliolabrum</i>           | G5   | 1 occ    | 3.3 %  | 5.82  | 1.5 %  | 13 occ     | 46 %  |
| Fringed myotis<br><i>Myotis thysanodes</i>                         | G4G5 | 1 occ    | 1.4 %  | 6.30  | 1.6 %  | 13 occ     | 100 % |
| Bighorn sheep<br><i>Ovis canadensis</i>                            | G4   | 525 ha   | 0.2 %  | 3.63  | 0.9 %  | 55,318 ha  | 253 % |
| Badger<br><i>Taxidea taxus jeffersoni</i>                          | G5   | 1 occ    | 0.6 %  | 6.59  | 1.7 %  | 58 occ     | 128 % |
| <b>Reptiles</b>  |      |          |        |       |        |            |       |
| Racer<br><i>Coluber constricta</i>                                 | G5   | 1 occ    | 0.8 %  | 29.41 | 7.7 %  | 13 occ     | 708 % |

## Corkscrew Potholes

Site No 123

Okanagan Highlands Section

| <u>Terrestrial Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|-------------------------|--|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
|                         |  | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 %   | Can National:   | 0 % |
| <u>Area:</u> 3,000 ha   |  | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
| 7,410 ac                |  | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                         |  |                            |     | GAP 4                        | 100 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                         |  |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                         |  |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |      |       |      |            |      |
|---|--|----------|------|-------|------|------------|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  | 2,955 ha | 0.2% | 21.77 | 0.7% | 432,412 ha | 116% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna      |  | 584 ha   | 0.1% | 6.37  | 0.2% | 291,947 ha | 138% |
| Inter-Mountain Basins Big Sagebrush Steppe              |  | 2,369 ha | 0.4% | 40.05 | 1.3% | 188,483 ha | 134% |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  | 5 ha     | 0.0% | 2.43  | 0.1% | 6,545 ha   | 138% |

**Deadman**

Site No 66

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 500 ha   | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 59 % |
|                         | 1,235 ac | Water                      | 0 % | GAP 3                        | 59 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |     | GAP 4                        | 41 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |     |                              |      | US Private            | 0 % | Can Private:    | 41 % |
|                         |          |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|  |  |        |      |       |      |              |       |
|--|--|--------|------|-------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests  |  | 500 ha | 0.0% | 5.76  | 0.0% | 1,658,616 ha | 109 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest |  | 500 ha | 0.0% | 27.09 | 0.1% | 352,885 ha   | 104 % |

Species

Birds

|   |    |       |      |        |      |        |       |
|---|----|-------|------|--------|------|--------|-------|
| Northern goshawk<br><i>Accipiter gentilis</i> | G5 | 1 nst | 1.2% | 503.08 | 2.6% | 38 nst | 103 % |
|---|----|-------|------|--------|------|--------|-------|

Mammals

|                                  |    |        |      |       |      |            |      |
|----------------------------------|----|--------|------|-------|------|------------|------|
| Fisher<br><i>Martes pennanti</i> | G5 | 500 ha | 0.0% | 14.30 | 0.1% | 668,362 ha | 71 % |
|----------------------------------|----|--------|------|-------|------|------------|------|

**Disautel-Moses Meadows-Crawfish**

Site No 110

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 1 % | GAP 1                 | 0 %  | US National    | 8 %  | Can National:   | 0 % |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 %  | BC Provincial:  | 0 % |
|                  |           | Water               | 0 % | GAP 3                 | 8 %  | US Local:      | 0 %  | BC Regional:    | 0 % |
| <u>Area:</u>     | 19,500 ha |                     |     | GAP 4                 | 92 % | US Indigenous: | 91 % | Can Indigenous: | 0 % |
|                  | 48,165 ac |                     |     |                       |      | US Private     | 2 %  | Can Private:    | 0 % |
|                  |           |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |      |       |      |              |       |
|---|--|-----------|--|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 4,536 ha  |  | 0.3% | 5.14  | 1.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 13,338 ha |  | 0.2% | 3.94  | 0.8% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 66 ha     |  | 0.7% | 11.67 | 2.4% | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 3,347 ha  |  | 0.5% | 8.48  | 1.7% | 193,578 ha   | 114 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 2 ha      |  | 0.0% | 0.03  | 0.0% | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 4,470 ha  |  | 0.5% | 7.51  | 1.5% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 306 ha    |  | 0.4% | 6.07  | 1.2% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 9,985 ha  |  | 1.2% | 19.23 | 3.9% | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 929 ha    |  | 0.1% | 2.42  | 0.5% | 188,483 ha   | 134 % |

Species

Birds

|                                   |    |       |  |      |       |      |        |       |
|-----------------------------------|----|-------|--|------|-------|------|--------|-------|
| Common Loon<br><i>Gavia immer</i> | G5 | 1 occ |  | 4.3% | 37.71 | 7.7% | 13 occ | 100 % |
|-----------------------------------|----|-------|--|------|-------|------|--------|-------|

Lepidopterans

|   |    |       |       |        |       |        |     |
|---|----|-------|-------|--------|-------|--------|-----|
| Silver-bordered fritillary<br><i>Boloria selene</i> | G5 | 1 occ | 33.3% | 37.71  | 7.7%  | 13 occ | 23% |
| Meadow fritillary<br><i>Boloria bellona toddi</i>   | G5 | 3 occ | 42.9% | 113.12 | 23.1% | 13 occ | 54% |
| <b>Mammals</b>                                      |    |       |       |        |       |        |     |
| Gray wolf<br><i>Canis lupus</i>                     | G4 | 1 den | 1.4%  | 12.90  | 2.6%  | 38 den | 84% |

## Douglas Lake

Site No 53

Thompson Okanagan Plateau Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership  |       |
|------------------|----------|---------------------|-----|-----------------------|-------|-----------------|-------|
| Area:            | 500 ha   | Agriculture         | 0 % | GAP 1                 | 0 %   | US National     | 0 %   |
|                  | 1,235 ac | Developed           | 0 % | GAP 2                 | 0 %   | US State:       | 0 %   |
|                  |          | Water               | 2 % | GAP 3                 | 0 %   | US Local:       | 0 %   |
|                  |          |                     |     | GAP 4                 | 100 % | US Indigenous:  | 0 %   |
|                  |          |                     |     |                       |       | US Private      | 0 %   |
|                  |          |                     |     |                       |       | US NGO          | 0 %   |
|                  |          |                     |     |                       |       | Can National:   | 0 %   |
|                  |          |                     |     |                       |       | BC Provincial:  | 0 %   |
|                  |          |                     |     |                       |       | BC Regional:    | 0 %   |
|                  |          |                     |     |                       |       | Can Indigenous: | 0 %   |
|                  |          |                     |     |                       |       | Can Private:    | 100 % |
|                  |          |                     |     |                       |       | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

### Terrestrial

#### Terrestrial Ecological Systems

|                                     |  |        |      |        |      |           |      |
|-------------------------------------|--|--------|------|--------|------|-----------|------|
| Northern Interior Plateau Grassland |  | 500 ha | 0.2% | 146.05 | 0.8% | 65,446 ha | 200% |
|-------------------------------------|--|--------|------|--------|------|-----------|------|

#### Species

##### Amphibians

|   |    |       |      |       |      |        |      |
|---|----|-------|------|-------|------|--------|------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ | 0.0% | 17.66 | 0.1% | 13 occ | 485% |
|---|----|-------|------|-------|------|--------|------|

##### Vascular Plants

|  |    |       |       |          |       |       |     |
|--|----|-------|-------|----------|-------|-------|-----|
| Hutchinsia<br><i>Hutchinsia procumbens</i> | G5 | 1 occ | 33.3% | 2,731.03 | 14.3% | 7 occ | 43% |
|--|----|-------|-------|----------|-------|-------|-----|

**Duteau**

Site No 50

Central Okanagan Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u>     | 1,000 ha | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 87 % |
|                  | 2,470 ac | Water               | 0 % | GAP 3                 | 87 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |     | GAP 4                 | 13 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |     |                       |      | US Private     | 0 % | Can Private:    | 13 % |
|                  |          |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|--|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |       |      |              |       |
|---|--|--------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 32 ha  | 0.0% | 0.70  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 968 ha | 0.0% | 5.58  | 0.1% | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 31 ha  | 0.0% | 1.01  | 0.0% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1 ha   | 0.0% | 0.00  | 0.0% | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 121 ha | 0.0% | 2.79  | 0.0% | 414,168 ha   | 105 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 847 ha | 0.2% | 53.47 | 0.6% | 151,409 ha   | 105 % |

## East Kelowna

Site No 56

Central Okanagan Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
| <u>Area:</u>            | 5,000 ha  | Agriculture                | 11 % | GAP 1                        | 11 % | US National           | 0 % | Can National:   | 0 %  |
|                         | 12,350 ac | Developed                  | 5 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 26 % |
|                         |           | Water                      | 1 %  | GAP 3                        | 14 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |      | GAP 4                        | 74 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 74 % |
|                         |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 351 ha   | 0.0 % | 0.40  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 2,190 ha | 0.2 % | 14.34 | 0.8 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 1,206 ha | 0.6 % | 35.23 | 1.8 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 67 ha    | 0.1 % | 5.18  | 0.3 % | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 351 ha   | 0.1 % | 4.43  | 0.2 % | 151,409 ha   | 105 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 39 ha    | 0.2 % | 11.39 | 0.6 % | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 2,187 ha | 0.2 % | 9.67  | 0.5 % | 432,412 ha   | 116 % |

#### Species

##### Birds

|  |      |       |        |        |       |        |       |
|--|------|-------|--------|--------|-------|--------|-------|
| Western screech owl<br><i>Otus kennicottii macfarlanei</i> | G5T4 | 1 nst | 1.2 %  | 50.31  | 2.6 % | 38 nst | 134 % |
| American avocet<br><i>Recurvirostra americana</i>          | G5   | 1 occ | 29.9 % | 131.84 | 6.9 % | 13 occ | 23 %  |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>               | G4   | 2 nst | 1.4 %  | 100.62 | 5.3 % | 38 nst | 239 % |

##### Dragonfly



|  |      |        |         |        |        |           |       |
|--|------|--------|---------|--------|--------|-----------|-------|
| Twelve-spotted skimmer<br><i>Libellula pulchella</i>       | G5   | 1 occ  | 0.6 %   | 16.34  | 0.9 %  | 13 occ    | 108 % |
| <b><u>Mammals</u></b>                                      |      |        |         |        |        |           |       |
| Spotted bat<br><i>Euderma maculatum</i>                    | G4   | 1 occ  | 3.7 %   | 142.12 | 7.4 %  | 13 occ    | 154 % |
| Mountain goat<br><i>Oreamos americanus</i>                 | G5   | 111 ha | 0.1 %   | 6.96   | 0.4 %  | 30,505 ha | 179 % |
| Badger<br><i>Taxidea taxus jeffersoni</i>                  | G5   | 2 occ  | 1.2 %   | 65.92  | 3.4 %  | 58 occ    | 128 % |
| <b><u>Vascular Plants</u></b>                              |      |        |         |        |        |           |       |
| Three-flowered Waterwort<br><i>Elatine rubella</i>         | G5   | 1 occ  | 100.0 % | 273.10 | 14.3 % | 7 occ     | 14 %  |
| Rigid Fiddleneck<br><i>Amsinckia retrorsa</i>              | G5   | 1 occ  | 100.0 % | 273.10 | 14.3 % | 7 occ     | 14 %  |
| Hairy Water-clover<br><i>Marsilea vestita</i>              | G5   | 1 occ  | 25.0 %  | 273.10 | 14.3 % | 7 occ     | 57 %  |
| Many-headed Sedge<br><i>Carex sychnocephala</i>            | G4   | 1 occ  | 8.3 %   | 273.10 | 14.3 % | 7 occ     | 100 % |
| Awmed Cyperus<br><i>Cyperus squarrosus</i>                 | G5   | 1 occ  | 14.3 %  | 273.10 | 14.3 % | 7 occ     | 71 %  |
| Rice Cutgrass<br><i>Leersia oryzoides</i>                  | G5   | 2 occ  | 100.0 % | 546.20 | 28.6 % | 7 occ     | 29 %  |
| False-pimpernel<br><i>Lindernia dubia var. anagallidea</i> | G5T4 | 1 occ  | 100.0 % | 273.10 | 14.3 % | 7 occ     | 14 %  |
| Peach-leaf Willow<br><i>Salix amygdaloides</i>             | G5   | 2 occ  | 28.6 %  | 546.20 | 28.6 % | 7 occ     | 57 %  |
| Red-rooted Cyperus<br><i>Cyperus erythrorhizos</i>         | G5   | 1 occ  | 50.0 %  | 273.10 | 14.3 % | 7 occ     | 14 %  |

**Edge Hills**

Site No 14

Interior Transition Ranges Section

| Terrestrial Site      |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------------|--|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                       |  | Agriculture         | 1 % | GAP 1                 | 31 % | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 5,000 ha |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 96 % |
| 12,350 ac             |  | Water               | 0 % | GAP 3                 | 65 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                       |  |                     |     | GAP 4                 | 4 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                       |  |                     |     |                       |      | US Private     | 0 % | Can Private:    | 4 %  |
|                       |  |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |        |        |              |       |
|---|--|----------|--|-------|--------|--------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 4,049 ha |  | 0.3 % | 17.90  | 0.9 %  | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 288 ha   |  | 0.0 % | 0.33   | 0.0 %  | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,900 ha |  | 0.2 % | 12.44  | 0.7 %  | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 31 ha    |  | 0.0 % | 2.40   | 0.1 %  | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 13 ha    |  | 0.0 % | 0.06   | 0.0 %  | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 275 ha   |  | 0.0 % | 1.49   | 0.1 %  | 352,885 ha   | 104 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 460 ha   |  | 8.4 % | 534.91 | 28.0 % | 1,644 ha     | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 2,154 ha |  | 0.3 % | 21.85  | 1.1 %  | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 33 ha    |  | 0.2 % | 9.64   | 0.5 %  | 6,545 ha     | 138 % |

Species

Mammals

|                                     |    |          |  |       |      |       |              |      |
|-------------------------------------|----|----------|--|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 2,233 ha |  | 0.1 % | 4.06 | 0.2 % | 1,050,522 ha | 83 % |
| Fisher<br><i>Martes pennanti</i>    | G5 | 297 ha   |  | 0.0 % | 0.85 | 0.0 % | 668,362 ha   | 71 % |

|   |    |          |      |        |      |           |      |
|---|----|----------|------|--------|------|-----------|------|
| Bighorn sheep<br><i>Ovis canadensis</i> | G4 | 3,610 ha | 1.3% | 124.76 | 6.5% | 55,318 ha | 253% |
|---|----|----------|------|--------|------|-----------|------|

## Eight Mile

Site No 103

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |                    | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|-------------------------|--------------------|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
| <u>Area:</u>            | 500 ha<br>1,235 ac | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 100 % | Can National:   | 0 % |
|                         |                    | Developed                  | 0 % | GAP 2                        | 100 % | US State:             | 0 %   | BC Provincial:  | 0 % |
|                         |                    | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                         |                    |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 %   | Can Indigenous: | 0 % |
|                         |                    |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                         |                    |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |        |      |       |      |              |      |
|---|--|--------|------|-------|------|--------------|------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 309 ha | 0.0% | 3.56  | 0.0% | 1,658,616 ha | 109% |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 307 ha | 0.0% | 30.32 | 0.2% | 193,578 ha   | 114% |
| Rocky Mountain Alpine Composite                                   |  | 89 ha  | 0.0% | 14.24 | 0.1% | 119,447 ha   | 122% |
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 101 ha | 0.1% | 53.67 | 0.3% | 35,979 ha    | 139% |
| Northern Interior Spruce-Fir woodland and forest                  |  | 2 ha   | 0.0% | 0.09  | 0.0% | 414,168 ha   | 105% |

#### Species

##### Lepidopterans

|  |    |       |       |          |      |        |     |
|--|----|-------|-------|----------|------|--------|-----|
| Astarte fritillary<br><i>Boloria astarte</i> | G5 | 1 occ | 20.0% | 1,470.55 | 7.7% | 13 occ | 38% |
|--|----|-------|-------|----------|------|--------|-----|

##### Mammals

|                                     |    |        |      |       |      |              |      |
|-------------------------------------|----|--------|------|-------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 500 ha | 0.0% | 9.10  | 0.0% | 1,050,522 ha | 83%  |
| Fisher<br><i>Martes pennanti</i>    | G5 | 1 ha   | 0.0% | 0.01  | 0.0% | 668,362 ha   | 71%  |
| Lynx<br><i>Lynx canadensis</i>      | G5 | 500 ha | 0.1% | 34.76 | 0.2% | 275,020 ha   | 102% |

**Fiftyseven**

Site No 6

Interior Transition Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 1 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 87 % |
|                  |          | Water               | 1 % | GAP 3                 | 87 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |     | GAP 4                 | 13 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |     |                       |      | US Private     | 0 % | Can Private:    | 13 % |
|                  |          |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 3,500 ha |                     |     |                       |      |                |     |                 |      |
|                  | 8,645 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |       |       |              |       |
|---|--|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 3,051 ha | 0.1 % | 5.02  | 0.2 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 407 ha   | 0.5 % | 45.00 | 1.6 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 3,048 ha | 0.3 % | 23.59 | 0.9 % | 352,885 ha   | 104 % |

Species

Mammals

|                                 |    |  |       |       |       |       |        |       |
|---------------------------------|----|--|-------|-------|-------|-------|--------|-------|
| Badger                          | G5 |  | 1 occ | 0.6 % | 47.09 | 1.7 % | 58 occ | 128 % |
| <i>Taxidea taxus jeffersoni</i> |    |  |       |       |       |       |        |       |

**Goatskin**

Site No 63

Central Okanagan Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |       |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 17 % | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 14,000 ha | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 34,580 ac | Water               | 0 % | GAP 3                 | 83 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 0 %   |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 11,306 ha |  | 0.2 % | 4.65  | 0.7 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 11 ha     |  | 0.1 % | 2.71  | 0.4 % | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 4,679 ha  |  | 0.5 % | 10.94 | 1.6 % | 292,133 ha   | 108 % |
| Rocky Mountain Alpine Composite                                       |  | 755 ha    |  | 0.2 % | 4.32  | 0.6 % | 119,447 ha   | 122 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 1,654 ha  |  | 1.4 % | 31.39 | 4.6 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 243 ha    |  | 0.3 % | 6.72  | 1.0 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 32 ha     |  | 0.0 % | 0.06  | 0.0 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 6,587 ha  |  | 1.3 % | 29.70 | 4.4 % | 151,409 ha   | 105 % |

Species

Mammals

|                                     |    |           |  |       |      |       |              |      |
|-------------------------------------|----|-----------|--|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 14,000 ha |  | 0.5 % | 9.10 | 1.3 % | 1,050,522 ha | 83 % |
|-------------------------------------|----|-----------|--|-------|------|-------|--------------|------|

## **Gold Mountain**

Site No 128

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|-------------------------|----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
|                         |          | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 %   | Can National:   | 0 % |
| <u>Area:</u>            | 500 ha   | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
|                         | 1,235 ac | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                         |          |                            |     | GAP 4                        | 100 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                         |          |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                         |          |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 43 ha  | 0.0 % | 1.90  | 0.0 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 387 ha | 0.0 % | 4.46  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland   |  | 122 ha | 0.0 % | 7.98  | 0.0 % | 292,133 ha   | 108 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 43 ha  | 0.0 % | 2.82  | 0.0 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 265 ha | 0.0 % | 19.90 | 0.1 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 70 ha  | 0.0 % | 7.10  | 0.0 % | 188,483 ha   | 134 % |

## Graystokes-Upper Kettle

Site No 54

Central Okanagan Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |       |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 25 % | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 39,000 ha | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 96,330 ac | Water               | 1 % | GAP 3                 | 75 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 0 %   |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 34,850 ha |  | 0.6 % | 5.15  | 2.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 73 ha     |  | 0.8 % | 6.45  | 2.6 % | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 13,335 ha |  | 1.4 % | 11.19 | 4.6 % | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 10,437 ha |  | 1.6 % | 13.21 | 5.4 % | 193,578 ha   | 114 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 3,241 ha  |  | 2.7 % | 22.08 | 9.0 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 652 ha    |  | 0.8 % | 6.47  | 2.6 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 664 ha    |  | 0.1 % | 0.46  | 0.2 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 10,427 ha |  | 2.1 % | 16.88 | 6.9 % | 151,409 ha   | 105 % |

#### Species

##### Mammals

|   |    |           |  |       |      |       |              |       |
|---|----|-----------|--|-------|------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>       | G4 | 37,133 ha |  | 1.4 % | 8.66 | 3.5 % | 1,050,522 ha | 83 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 2 occ     |  | 1.2 % | 8.45 | 3.4 % | 58 occ       | 128 % |

##### Vascular Plants

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|                                       |     |       |       |       |      |        |      |
|---------------------------------------|-----|-------|-------|-------|------|--------|------|
| Regel's Rush<br><i>Juncus regelii</i> | G4? | 1 occ | 11.1% | 18.85 | 7.7% | 13 occ | 31 % |
|---------------------------------------|-----|-------|-------|-------|------|--------|------|



**Greenstone-Glossy**

Site No 18

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |            | Agriculture                | 2 % | GAP 1                        | 8 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 121,500 ha | Developed                  | 0 % | GAP 2                        | 3 %  | US State:             | 0 % | BC Provincial:  | 91 % |
|                         | 300,105 ac | Water                      | 1 % | GAP 3                        | 79 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |            |                            |     | GAP 4                        | 9 %  | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                         |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 8 %  |
|                         |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |       |        |              |       |
|---|--|-----------|-------|-------|--------|--------------|-------|
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 354 ha    | 1.6 % | 4.26  | 5.4 %  | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 45,267 ha | 3.1 % | 8.24  | 10.5 % | 432,412 ha   | 116 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 11,698 ha | 1.9 % | 4.88  | 6.2 %  | 188,483 ha   | 134 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 37,430 ha | 3.2 % | 8.34  | 10.6 % | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 20,602 ha | 1.5 % | 3.91  | 5.0 %  | 414,168 ha   | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,029 ha  | 1.2 % | 3.28  | 4.2 %  | 24,703 ha    | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 33,576 ha | 3.5 % | 9.05  | 11.5 % | 291,947 ha   | 138 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 218 ha    | 0.0 % | 0.09  | 0.1 %  | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 1,804 ha  | 0.2 % | 0.49  | 0.6 %  | 292,133 ha   | 108 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 60,041 ha | 1.1 % | 2.85  | 3.6 %  | 1,658,616 ha | 109 % |
| Northern Interior Plateau Grassland                                   |  | 11,009 ha | 5.0 % | 13.23 | 16.8 % | 65,446 ha    | 200 % |

Species

Amphibians

|  |      |           |        |       |        |            |       |
|--|------|-----------|--------|-------|--------|------------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i>                                    | G5   | 1 occ     | 1.3 %  | 8.07  | 10.3 % | 13 occ     | 485 % |
| <b>Birds</b>   |      |           |        |       |        |            |       |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>   | G4   | 1 nst     | 0.7 %  | 2.07  | 2.6 %  | 38 nst     | 239 % |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i>                           | G5T4 | 1 nst     | 1.2 %  | 2.07  | 2.6 %  | 38 nst     | 134 % |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 2 nst     | 1.6 %  | 2.46  | 3.1 %  | 64 nst     | 111 % |
| Williamson's sapsucker<br><i>Sphyrapicus thyroideus thyroideus</i>                   | G5   | 1 nst     | 2.6 %  | 2.07  | 2.6 %  | 38 nst     | 97 %  |
| <b>Mammals</b>   |      |           |        |       |        |            |       |
| Fisher<br><i>Martes pennanti</i>   | G5   | 61,749 ha | 3.7 %  | 7.27  | 9.2 %  | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>  | G5   | 3 occ     | 2.0 %  | 4.41  | 5.6 %  | 58 occ     | 128 % |
| Bighorn sheep<br><i>Ovis canadensis</i>  | G4   | 3,806 ha  | 1.4 %  | 5.41  | 6.9 %  | 55,318 ha  | 253 % |
| <b>Non-Vascular Plants</b>   |      |           |        |       |        |            |       |
| Lichen Physcia dimidiata<br><i>Physcia dimidiata</i>                                 | G5?  | 1 occ     | 16.7 % | 6.05  | 7.7 %  | 13 occ     | 46 %  |
| <b>Reptiles</b>  |      |           |        |       |        |            |       |
| Gopher snake<br><i>Pituophis catenifer deserticola</i>                               | G5   | 2 occ     | 2.4 %  | 12.10 | 15.4 % | 13 occ     | 531 % |
| <b>Vascular Plants</b>   |      |           |        |       |        |            |       |
| Booth's Willow<br><i>Salix boothii</i>   | G5   | 1 occ     | 10.1 % | 6.82  | 8.7 %  | 7 occ      | 29 %  |
| Freckled Milk-vetch<br><i>Astragalus lentiginosus</i>                                | G5   | 1 occ     | 10.0 % | 11.24 | 14.3 % | 7 occ      | 100 % |
| Dwarf Groundsmoke<br><i>Gayophytum humile</i>  | G5   | 1 occ     | 20.0 % | 11.24 | 14.3 % | 7 occ      | 71 %  |
| Okanogan Fameflower<br><i>Talinum sedifforme</i>                                     | G3   | 3 occ     | 23.1 % | 4.72  | 6.0 %  | 50 occ     | 20 %  |
| Rough Dropseed<br><i>Sporobolus compositus var. compositus</i>                       | G5T5 | 1 occ     | 33.3 % | 11.24 | 14.3 % | 7 occ      | 43 %  |

**Grizzly**

Site No 108

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 0 % | GAP 1                 | 2 %  | US National    | 33 % | Can National:   | 0 % |
| <u>Area:</u>     | 15,500 ha | Developed           | 0 % | GAP 2                 | 5 %  | US State:      | 0 %  | BC Provincial:  | 0 % |
|                  | 38,285 ac | Water               | 0 % | GAP 3                 | 31 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 62 % | US Indigenous: | 67 % | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |      | US Private     | 0 %  | Can Private:    | 0 % |
|                  |           |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|--|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|--|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |           |       |       |       |              |       |
|---|-----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       | 702 ha    | 0.0 % | 1.00  | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       | 13,405 ha | 0.2 % | 4.98  | 0.8 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         | 1,086 ha  | 0.1 % | 2.29  | 0.4 % | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     | 3,331 ha  | 0.5 % | 10.61 | 1.7 % | 193,578 ha   | 114 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      | 29 ha     | 0.1 % | 1.09  | 0.2 % | 16,408 ha    | 117 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        | 423 ha    | 0.4 % | 7.25  | 1.2 % | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    | 704 ha    | 0.1 % | 1.49  | 0.2 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland | 313 ha    | 0.4 % | 7.81  | 1.3 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  | 9,014 ha  | 1.1 % | 21.84 | 3.5 % | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      | 5 ha      | 0.0 % | 0.01  | 0.0 % | 414,168 ha   | 105 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            | 533 ha    | 0.1 % | 1.74  | 0.3 % | 188,483 ha   | 134 % |

Species

Birds

|   |    |          |        |       |       |            |       |
|---|----|----------|--------|-------|-------|------------|-------|
| Golden eagle<br><i>Aquila chrysaetos</i>          | G5 | 2 nst    | 1.2 %  | 32.46 | 5.3 % | 38 nst     | 174 % |
| <u>Lepidopterans</u>                              |    |          |        |       |       |            |       |
| Meadow fritillary<br><i>Boloria bellona toddi</i> | G5 | 1 occ    | 14.3 % | 47.44 | 7.7 % | 13 occ     | 54 %  |
| <u>Mammals</u>                                    |    |          |        |       |       |            |       |
| Lynx<br><i>Lynx canadensis</i>                    | G5 | 6,870 ha | 1.0 %  | 15.40 | 2.5 % | 275,020 ha | 102 % |

**Guichon**

Site No 41

Thompson Okanagan Plateau Section

| Terrestrial Site         | Land Use/Land Cover | GAP Management Status | Land Ownership       |
|--------------------------|---------------------|-----------------------|----------------------|
| Area: 500 ha<br>1,235 ac | Agriculture 0 %     | GAP 1 0 %             | US National 0 %      |
|                          | Developed 0 %       | GAP 2 0 %             | US State: 0 %        |
|                          | Water 3 %           | GAP 3 100 %           | US Local: 0 %        |
|                          |                     | GAP 4 0 %             | US Indigenous: 0 %   |
|                          |                     |                       | US Private 0 %       |
|                          |                     |                       | US NGO 0 %           |
|                          |                     |                       | Can National: 0 %    |
|                          |                     |                       | BC Provincial: 100 % |
|                          |                     |                       | BC Regional: 0 %     |
|                          |                     |                       | Can Indigenous: 0 %  |
|                          |                     |                       | Can Private: 0 %     |
|                          |                     |                       | Can NGO: 0 %         |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 447 ha | 0.0 % | 5.16  | 0.0 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 53 ha  | 0.1 % | 41.02 | 0.2 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 437 ha | 0.0 % | 20.17 | 0.1 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 10 ha  | 0.0 % | 0.54  | 0.0 % | 352,885 ha   | 104 % |

Species

Mammals

|                                  |    |        |       |       |       |            |      |
|----------------------------------|----|--------|-------|-------|-------|------------|------|
| Fisher<br><i>Martes pennanti</i> | G5 | 500 ha | 0.0 % | 14.30 | 0.1 % | 668,362 ha | 71 % |
|----------------------------------|----|--------|-------|-------|-------|------------|------|

**Hall Creek**

Site No 113

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |       |                 |     |
|------------------|----------|---------------------|-----|-----------------------|-------|----------------|-------|-----------------|-----|
|                  |          | Agriculture         | 9 % | GAP 1                 | 0 %   | US National    | 0 %   | Can National:   | 0 % |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 %   | BC Provincial:  | 0 % |
|                  |          | Water               | 0 % | GAP 3                 | 0 %   | US Local:      | 0 %   | BC Regional:    | 0 % |
|                  |          |                     |     | GAP 4                 | 100 % | US Indigenous: | 100 % | Can Indigenous: | 0 % |
|                  |          |                     |     |                       |       | US Private     | 0 %   | Can Private:    | 0 % |
|                  |          |                     |     |                       |       | US NGO         | 0 %   | Can NGO:        | 0 % |
| <u>Area:</u>     | 1,000 ha |                     |     |                       |       |                |       |                 |     |
|                  | 2,470 ac |                     |     |                       |       |                |       |                 |     |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |        |      |        |      |              |       |
|---|--------|------|--------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       | 373 ha | 0.0% | 8.25   | 0.1% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       | 107 ha | 0.0% | 0.61   | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    | 373 ha | 0.0% | 12.21  | 0.1% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland | 318 ha | 0.4% | 123.04 | 1.3% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  | 107 ha | 0.0% | 4.02   | 0.0% | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            | 101 ha | 0.0% | 5.12   | 0.1% | 188,483 ha   | 134 % |

**Hayes**

Site No 74

Northern Cascade Ranges Section

| Terrestrial Site |                    | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|--------------------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |                    | Agriculture         | 28 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |                    | Developed           | 0 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 58 % |
|                  |                    | Water               | 0 %  | GAP 3                 | 58 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |                    |                     |      | GAP 4                 | 42 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |                    |                     |      |                       |      | US Private     | 0 % | Can Private:    | 42 % |
|                  |                    |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 500 ha<br>1,235 ac |                     |      |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

**Terrestrial****Terrestrial Ecological Systems**

|   |  |     |    |      |       |      |           |    |      |
|---|--|-----|----|------|-------|------|-----------|----|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 227 | ha | 0.0% | 10.04 | 0.1% | 432,412   | ha | 116% |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 54  | ha | 0.0% | 0.62  | 0.0% | 1,658,616 | ha | 109% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 227 | ha | 0.0% | 14.86 | 0.1% | 291,947   | ha | 138% |
| Northern Interior Plateau Grassland                                   |  | 3   | ha | 0.0% | 0.88  | 0.0% | 65,446    | ha | 200% |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 74  | ha | 0.1% | 57.26 | 0.3% | 24,703    | ha | 133% |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 54  | ha | 0.0% | 2.93  | 0.0% | 352,885   | ha | 104% |

**Species****Mammals**

|  |    |    |     |      |        |      |           |     |      |
|--|----|----|-----|------|--------|------|-----------|-----|------|
| Grizzly bear<br><i>Ursus arctos</i>        | G4 | 63 | ha  | 0.0% | 1.15   | 0.0% | 1,050,522 | ha  | 83%  |
| Fisher<br><i>Martes pennanti</i>           | G5 | 59 | ha  | 0.0% | 1.68   | 0.0% | 668,362   | ha  | 71%  |
| Badger<br><i>Taxidea taxus jeffersoni</i>  | G5 | 1  | occ | 0.6% | 329.59 | 1.7% | 58        | occ | 128% |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 76 | ha  | 0.0% | 47.63  | 0.2% | 30,505    | ha  | 179% |

**Hellsgate**

Site No 131

Okanagan Highlands Section

| Terrestrial Site |            | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|------------|---------------------|------|-----------------------|------|----------------|------|-----------------|-----|
|                  |            | Agriculture         | 2 %  | GAP 1                 | 0 %  | US National    | 12 % | Can National:   | 0 % |
|                  |            | Developed           | 0 %  | GAP 2                 | 70 % | US State:      | 0 %  | BC Provincial:  | 0 % |
|                  |            | Water               | 10 % | GAP 3                 | 12 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |            |                     |      | GAP 4                 | 18 % | US Indigenous: | 85 % | Can Indigenous: | 0 % |
|                  |            |                     |      |                       |      | US Private     | 3 %  | Can Private:    | 0 % |
|                  |            |                     |      |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |
| <u>Area:</u>     | 55,500 ha  |                     |      |                       |      |                |      |                 |     |
|                  | 137,085 ac |                     |      |                       |      |                |      |                 |     |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 24,040 ha |  | 1.7 % | 9.57  | 5.6 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 17,095 ha |  | 0.3 % | 1.78  | 1.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 1,136 ha  |  | 0.1 % | 0.67  | 0.4 % | 292,133 ha   | 108 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 14,623 ha |  | 1.5 % | 8.63  | 5.0 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 601 ha    |  | 0.7 % | 4.19  | 2.4 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 15,965 ha |  | 1.9 % | 10.80 | 6.3 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 5 ha      |  | 0.1 % | 0.52  | 0.3 % | 1,644 ha     | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 15,812 ha |  | 2.5 % | 14.45 | 8.4 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 207 ha    |  | 0.9 % | 5.45  | 3.2 % | 6,545 ha     | 138 % |

Species

Amphibians

|                                    |    |       |  |       |       |        |        |       |
|------------------------------------|----|-------|--|-------|-------|--------|--------|-------|
| Western toad<br><i>Bufo boreas</i> | G4 | 2 occ |  | 5.1 % | 26.50 | 15.4 % | 13 occ | 123 % |
|------------------------------------|----|-------|--|-------|-------|--------|--------|-------|

Birds

|  |    |        |       |       |       |           |      |
|--|----|--------|-------|-------|-------|-----------|------|
| Bald eagle<br><i>Haliaeetus leucocephalus</i>              | G4 | 14 nst | 13.5% | 63.45 | 36.8% | 38 nst    | 100% |
| Golden eagle<br><i>Aquila chrysaetos</i>                   | G5 | 1 nst  | 0.6%  | 4.53  | 2.6%  | 38 nst    | 174% |
| <b><u>Mammals</u></b>                                      |    |        |       |       |       |           |      |
| Bighorn sheep-WA<br><i>Ovis canadensis</i>                 | G4 | 918 ha | 3.8%  | 6.51  | 3.8%  | 24,282 ha | 100% |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4 | 1 nst  | 2.2%  | 4.53  | 2.6%  | 38 nst    | 100% |



**Hurlburt**

Site No 90

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 1 % | GAP 1                 | 0 %  | US National    | 51 % | Can National:   | 0 % |
| <u>Area:</u>     | 7,500 ha  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 4 %  | BC Provincial:  | 0 % |
|                  | 18,525 ac | Water               | 0 % | GAP 3                 | 55 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 45 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |      | US Private     | 45 % | Can Private:    | 0 % |
|                  |           |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |       |       |              |       |
|---|--|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  |  | 1,116 ha | 0.1 % | 3.29  | 0.3 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 4,914 ha | 0.1 % | 3.78  | 0.3 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  |  | 418 ha   | 0.1 % | 2.75  | 0.2 % | 193,578 ha   | 114 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  |  | 1,029 ha | 0.1 % | 4.49  | 0.4 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 227 ha   | 0.3 % | 11.71 | 0.9 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  |  | 4,480 ha | 0.5 % | 22.43 | 1.8 % | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 10 ha    | 0.0 % | 0.03  | 0.0 % | 414,168 ha   | 105 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  |  | 1,102 ha | 0.2 % | 7.45  | 0.6 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 24 ha    | 0.1 % | 4.67  | 0.4 % | 6,545 ha     | 138 % |

Species

Birds

|  |    |       |       |       |       |        |       |
|--|----|-------|-------|-------|-------|--------|-------|
| Golden eagle<br><i>Aquila chrysaetos</i> | G5 | 1 nst | 0.6 % | 33.54 | 2.6 % | 38 nst | 174 % |
|--|----|-------|-------|-------|-------|--------|-------|

Mammals

|   |      |        |       |        |       |            |       |
|---|------|--------|-------|--------|-------|------------|-------|
| Lynx<br><i>Lynx canadensis</i>                        | G5   | 190 ha | 0.0%  | 0.88   | 0.1%  | 275,020 ha | 102 % |
| <b>Vascular Plants</b>                                |      |        |       |        |       |            |       |
| Black Snake-root<br><i>Sanicula marilandica</i>       | G5   | 2 occ  | 10.0% | 364.13 | 28.6% | 7 occ      | 171 % |
| Blue-eyed Grass<br><i>Sisyrinchium septentrionale</i> | G3G4 | 1 occ  | 4.8%  | 182.07 | 14.3% | 7 occ      | 171 % |

**Hurley**

Site No 33

Interior Transition Ranges Section

| Terrestrial Site         | Land Use/Land Cover | GAP Management Status | Land Ownership      |
|--------------------------|---------------------|-----------------------|---------------------|
| Area: 500 ha<br>1,235 ac | Agriculture 0 %     | GAP 1 0 %             | US National 0 %     |
|                          | Developed 0 %       | GAP 2 0 %             | US State: 0 %       |
|                          | Water 0 %           | GAP 3 94 %            | US Local: 0 %       |
|                          |                     | GAP 4 6 %             | US Indigenous: 0 %  |
|                          |                     |                       | US Private 0 %      |
|                          |                     |                       | US NGO 0 %          |
|                          |                     |                       | Can National: 0 %   |
|                          |                     |                       | BC Provincial: 94 % |
|                          |                     |                       | BC Regional: 0 %    |
|                          |                     |                       | Can Indigenous: 0 % |
|                          |                     |                       | Can Private: 6 %    |
|                          |                     |                       | Can NGO: 0 %        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

**Terrestrial**

Terrestrial Ecological Systems

|   |  |        |      |       |      |              |       |
|---|--|--------|------|-------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 422 ha | 0.0% | 4.87  | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 86 ha  | 0.0% | 5.63  | 0.0% | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 31 ha  | 0.0% | 3.06  | 0.0% | 193,578 ha   | 114 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 78 ha  | 0.1% | 60.36 | 0.3% | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 305 ha | 0.0% | 14.08 | 0.1% | 414,168 ha   | 105 % |

Species

Mammals

|  |    |        |      |       |      |              |       |
|--|----|--------|------|-------|------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>        | G4 | 500 ha | 0.0% | 9.10  | 0.0% | 1,050,522 ha | 83 %  |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 54 ha  | 0.0% | 33.84 | 0.2% | 30,505 ha    | 179 % |

**Jim Creek**

Site No 109

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |       |                 |     |
|------------------|----------|---------------------|-----|-----------------------|-------|----------------|-------|-----------------|-----|
|                  |          | Agriculture         | 6 % | GAP 1                 | 0 %   | US National    | 0 %   | Can National:   | 0 % |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 %   | BC Provincial:  | 0 % |
|                  |          | Water               | 1 % | GAP 3                 | 0 %   | US Local:      | 0 %   | BC Regional:    | 0 % |
|                  |          |                     |     | GAP 4                 | 100 % | US Indigenous: | 100 % | Can Indigenous: | 0 % |
|                  |          |                     |     |                       |       | US Private     | 0 %   | Can Private:    | 0 % |
|                  |          |                     |     |                       |       | US NGO         | 0 %   | Can NGO:        | 0 % |
| <u>Area:</u>     | 1,500 ha |                     |     |                       |       |                |       |                 |     |
|                  | 3,705 ac |                     |     |                       |       |                |       |                 |     |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 836 ha | 0.1 % | 12.32 | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 170 ha | 0.0 % | 0.65  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 837 ha | 0.1 % | 18.27 | 0.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 110 ha | 0.1 % | 28.38 | 0.4 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 171 ha | 0.0 % | 4.28  | 0.1 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 178 ha | 0.0 % | 6.02  | 0.1 % | 188,483 ha   | 134 % |

Species

Birds

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Bald eagle<br><i>Haliaeetus leucocephalus</i> | G4 | 1 nst | 1.0 % | 167.69 | 2.6 % | 38 nst | 100 % |
| Great blue heron<br><i>Ardia herodias</i>     | G5 | 1 occ | 2.9 % | 490.17 | 7.7 % | 13 occ | 100 % |

**Kalamalka**

Site No 49

Central Okanagan Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 3 %  | GAP 1                        | 21 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 12,500 ha | Developed                  | 1 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 52 % |
|                         | 30,875 ac | Water                      | 24 % | GAP 3                        | 31 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |      | GAP 4                        | 48 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 48 % |
|                         |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 3,378 ha | 0.2% | 5.97  | 0.8% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,238 ha | 0.0% | 0.57  | 0.1% | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 3,374 ha | 0.3% | 8.84  | 1.2% | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 4,421 ha | 2.0% | 51.66 | 6.8% | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 122 ha   | 0.1% | 3.78  | 0.5% | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 1,238 ha | 0.2% | 6.25  | 0.8% | 151,409 ha   | 105 % |

Species

Amphibians

|   |    |       |      |        |       |        |       |
|---|----|-------|------|--------|-------|--------|-------|
| Coastal tailed frog<br><i>Ascaphus truei</i>      | G4 | 4 occ | 3.4% | 235.29 | 30.8% | 13 occ | 792 % |
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 4 occ | 4.0% | 235.29 | 30.8% | 13 occ | 485 % |

Birds

|   |    |       |       |        |       |        |      |
|---|----|-------|-------|--------|-------|--------|------|
| Swainson's hawk<br><i>Buteo swainsoni</i>           | G5 | 2 occ | 22.2% | 117.64 | 15.4% | 13 occ | 69 % |
| Grasshopper sparrow<br><i>Ammodramus savannarum</i> | G5 | 1 nst | 3.1%  | 20.12  | 2.6%  | 38 nst | 76 % |

Dragonfly

|  |    |       |        |        |        |        |       |
|--|----|-------|--------|--------|--------|--------|-------|
| Twelve-spotted skimmer<br><i>Libellula pulchella</i> | G5 | 1 occ | 7.0 %  | 78.43  | 10.3 % | 13 occ | 108 % |
| Lance-tailed darner<br><i>Aechna constricta</i>      | G5 | 2 occ | 18.2 % | 117.64 | 15.4 % | 13 occ | 85 %  |

Reptiles

|  |    |       |       |       |       |        |       |
|--|----|-------|-------|-------|-------|--------|-------|
| Western rattlesnake<br><i>Crotalus viridis</i> | G5 | 2 nst | 1.6 % | 40.25 | 5.3 % | 38 nst | 218 % |
|--|----|-------|-------|-------|-------|--------|-------|

Vascular Plants

|   |        |       |         |        |        |       |       |
|---|--------|-------|---------|--------|--------|-------|-------|
| Many-headed Sedge<br><i>Carex sychnocephala</i>                     | G4     | 1 occ | 8.3 %   | 109.24 | 14.3 % | 7 occ | 100 % |
| Engelmann's Knotweed<br><i>Polygonum douglasii ssp. engelmannii</i> | G5T3T5 | 1 occ | 100.0 % | 109.24 | 14.3 % | 7 occ | 14 %  |

**Kamloops**

Site No 28

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 0 %  | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 1,000 ha | Developed                  | 52 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 28 % |
|                         | 2,470 ac | Water                      | 0 %  | GAP 3                        | 28 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |      | GAP 4                        | 72 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |      |                              |      | US Private            | 0 % | Can Private:    | 72 % |
|                         |          |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |       |      |            |       |
|---|--|--------|------|-------|------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  | 318 ha | 0.0% | 7.03  | 0.1% | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna      |  | 149 ha | 0.0% | 4.88  | 0.1% | 291,947 ha | 138 % |
| Inter-Mountain Basins Big Sagebrush Steppe              |  | 172 ha | 0.0% | 8.72  | 0.1% | 188,483 ha | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  | 10 ha  | 0.0% | 14.60 | 0.2% | 6,545 ha   | 138 % |

Species

Amphibians

|   |    |       |      |        |      |        |       |
|---|----|-------|------|--------|------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ | 1.0% | 735.25 | 7.7% | 13 occ | 485 % |
|---|----|-------|------|--------|------|--------|-------|

Mammals

|   |    |       |      |       |      |        |       |
|---|----|-------|------|-------|------|--------|-------|
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 1 occ | 0.1% | 19.62 | 0.2% | 58 occ | 128 % |
|---|----|-------|------|-------|------|--------|-------|

Non-Vascular Plants

|  |     |       |       |          |       |        |      |
|--|-----|-------|-------|----------|-------|--------|------|
| Lichen Physcia dimidiata<br><i>Physcia dimidiata</i> | G5? | 3 occ | 50.0% | 2,205.76 | 23.1% | 13 occ | 46 % |
| Lichen Agrestia hispida<br><i>Agrestia hispida</i>   | G3  | 1 occ | 25.0% | 735.25   | 7.7%  | 13 occ | 31 % |

Vascular Plants

|   |    |       |      |        |      |       |      |
|---|----|-------|------|--------|------|-------|------|
| Threadstalk Milk-vetch<br><i>Astragalus filipes</i> | G5 | 1 occ | 8.5% | 925.50 | 9.7% | 7 occ | 71 % |
|---|----|-------|------|--------|------|-------|------|

|  |    |       |       |          |       |       |     |
|--|----|-------|-------|----------|-------|-------|-----|
| Toothcup Meadow-foam<br><i>Rotala ramosior</i> | G5 | 1 occ | 33.3% | 1,365.47 | 14.3% | 7 occ | 43% |
|--|----|-------|-------|----------|-------|-------|-----|

**Keller**

Site No 130

Okanagan Highlands Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|-------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
| <u>Area:</u>            | 12,000 ha | Agriculture                | 6 % | GAP 1                        | 0 %   | US National           | 0 %   | Can National:   | 0 % |
|                         | 29,640 ac | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
|                         |           | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                         |           |                            |     | GAP 4                        | 100 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                         |           |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                         |           |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |      |       |      |              |      |
|---|--|----------|------|-------|------|--------------|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 9,484 ha | 0.7% | 17.47 | 2.2% | 432,412 ha   | 116% |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 1,249 ha | 0.0% | 0.60  | 0.1% | 1,658,616 ha | 109% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 1,906 ha | 0.2% | 5.20  | 0.7% | 291,947 ha   | 138% |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 1,251 ha | 0.1% | 3.91  | 0.5% | 254,555 ha   | 103% |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 7,708 ha | 1.2% | 32.57 | 4.1% | 188,483 ha   | 134% |
| Columbia Basin Foothill Riparian Woodland and Shrubland         |  | 184 ha   | 0.8% | 22.39 | 2.8% | 6,545 ha     | 138% |

Species

Birds

|  |      |        |       |        |       |        |      |
|--|------|--------|-------|--------|-------|--------|------|
| Sharp-tailed grouse ( <i>columbianus</i> ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 14 nst | 11.2% | 174.24 | 21.9% | 64 nst | 111% |
|--|------|--------|-------|--------|-------|--------|------|

**Kettle Range**

Site No 86

Okanagan Highlands Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |            | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 71 % | Can National:   | 0 % |
| <u>Area:</u>            | 63,000 ha  | Developed                  | 0 % | GAP 2                        | 3 %  | US State:             | 10 % | BC Provincial:  | 0 % |
|                         | 155,610 ac | Water                      | 0 % | GAP 3                        | 79 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |            |                            |     | GAP 4                        | 19 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |            |                            |     |                              |      | US Private            | 19 % | Can Private:    | 0 % |
|                         |            |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |      |       |       |              |       |
|---|--|-----------|------|-------|-------|--------------|-------|
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 1 ha      | 0.0% | 0.02  | 0.0%  | 6,545 ha     | 138 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 31,708 ha | 0.6% | 2.90  | 1.9%  | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 1 ha      | 0.0% | 0.00  | 0.0%  | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 10,195 ha | 1.0% | 5.29  | 3.5%  | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 6,613 ha  | 1.0% | 5.18  | 3.4%  | 193,578 ha   | 114 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 13,616 ha | 5.6% | 28.19 | 18.6% | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 127 ha    | 0.1% | 0.54  | 0.4%  | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 12,189 ha | 1.3% | 6.33  | 4.2%  | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,019 ha  | 1.2% | 6.26  | 4.1%  | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 14,906 ha | 1.8% | 8.88  | 5.9%  | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 1,783 ha  | 0.3% | 1.44  | 0.9%  | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 12,237 ha | 0.8% | 4.29  | 2.8%  | 432,412 ha   | 116 % |

Species



Amphibians

|                                    |    |       |      |       |      |        |       |
|------------------------------------|----|-------|------|-------|------|--------|-------|
| Western toad<br><i>Bufo boreas</i> | G4 | 1 occ | 2.6% | 11.67 | 7.7% | 13 occ | 123 % |
|------------------------------------|----|-------|------|-------|------|--------|-------|

Birds

|   |    |       |      |       |      |        |       |
|---|----|-------|------|-------|------|--------|-------|
| Bald eagle<br><i>Haliaeetus leucocephalus</i> | G4 | 1 nst | 1.0% | 3.99  | 2.6% | 38 nst | 100 % |
| Golden eagle<br><i>Aquila chrysaetos</i>      | G5 | 1 nst | 0.6% | 3.99  | 2.6% | 38 nst | 174 % |
| Common Loon<br><i>Gavia immer</i>             | G5 | 1 occ | 4.3% | 11.67 | 7.7% | 13 occ | 100 % |

Dragonfly

|  |    |       |        |       |       |       |      |
|--|----|-------|--------|-------|-------|-------|------|
| Subarctic (muskeg) damer<br><i>Aeshna subarctica</i> | G5 | 1 occ | 100.0% | 21.67 | 14.3% | 7 occ | 14 % |
| Subarctic bluet<br><i>Coenagrion interrogatum</i>    | G5 | 1 occ | 100.0% | 21.67 | 14.3% | 7 occ | 14 % |

Lepidopterans

|   |    |       |        |       |      |        |     |
|---|----|-------|--------|-------|------|--------|-----|
| Juniper hairstreak<br><i>Callophrys gryneus</i> | G5 | 1 occ | 100.0% | 11.67 | 7.7% | 13 occ | 8 % |
|---|----|-------|--------|-------|------|--------|-----|

Mammals

|                                     |    |           |      |       |      |              |       |
|-------------------------------------|----|-----------|------|-------|------|--------------|-------|
| Lynx<br><i>Lynx canadensis</i>      | G5 | 19,326 ha | 2.8% | 10.66 | 7.0% | 275,020 ha   | 102 % |
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 70 ha     | 0.0% | 0.01  | 0.0% | 1,050,522 ha | 83 %  |

Mollusks

|  |    |       |       |       |      |        |      |
|--|----|-------|-------|-------|------|--------|------|
| California floater<br><i>Anodonta californiensis</i> | G3 | 1 occ | 11.1% | 11.67 | 7.7% | 13 occ | 62 % |
|--|----|-------|-------|-------|------|--------|------|

Non-Vascular Plants

|  |     |       |       |       |      |        |      |
|--|-----|-------|-------|-------|------|--------|------|
| Lichen Physcia tribacia<br><i>Physcia tribacia</i> | G4? | 1 occ | 25.0% | 11.67 | 7.7% | 13 occ | 31 % |
|--|-----|-------|-------|-------|------|--------|------|

Vascular Plants

|  |       |        |        |        |        |        |       |
|--|-------|--------|--------|--------|--------|--------|-------|
| Yellow Lady's-slipper<br><i>Cypripedium parviflorum</i>  | G5    | 2 occ  | 22.2%  | 43.35  | 28.6%  | 7 occ  | 43 %  |
| Skinny Moonwort<br><i>Botrychium lineare</i>             | G1    | 1 occ  | 100.0% | 21.67  | 14.3%  | 7 occ  | 14 %  |
| Two-spiked Moonwort<br><i>Botrychium paradoxum</i>       | G2    | 1 occ  | 11.1%  | 21.67  | 14.3%  | 7 occ  | 100 % |
| Blue-eyed Grass<br><i>Sisyrinchium septentrionale</i>    | G3G4  | 1 occ  | 4.8%   | 21.67  | 14.3%  | 7 occ  | 171 % |
| Triangular-lobed Moonwort<br><i>Botrychium ascendens</i> | G2G3? | 2 occ  | 20.0%  | 23.34  | 15.4%  | 13 occ | 23 %  |
| Crenulate Moonwort<br><i>Botrychium crenulatum</i>       | G3    | 24 occ | 31.8%  | 530.57 | 349.7% | 7 occ  | 414 % |

|   |      |       |         |        |         |        |       |
|---|------|-------|---------|--------|---------|--------|-------|
| Yellow Sedge<br><i>Carex flava</i>                                | G5   | 1 occ | 12.5 %  | 21.67  | 14.3 %  | 7 occ  | 14 %  |
| Green Keeled Cotton-Grass<br><i>Eriophorum viridicarinatum</i>    | G5   | 1 occ | 33.3 %  | 21.67  | 14.3 %  | 7 occ  | 29 %  |
| Columbia Crazyweed<br><i>Oxytropis campestris var. columbiana</i> | G5T3 | 1 occ | 100.0 % | 6.07   | 4.0 %   | 25 occ | 4 %   |
| Black Snake-root<br><i>Sanicula marilandica</i>                   | G5   | 7 occ | 35.0 %  | 151.72 | 100.0 % | 7 occ  | 171 % |
| Kidney-leaved Violet<br><i>Viola renifolia</i>                    | G5   | 1 occ | 20.0 %  | 21.67  | 14.3 %  | 7 occ  | 14 %  |
| Stalked Moonwort<br><i>Botrychium pedunculosum</i>                | G2G3 | 1 occ | 14.3 %  | 21.67  | 14.3 %  | 7 occ  | 71 %  |

**Kewa**

Site No 118

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |          | Agriculture                | 1 %  | GAP 1                        | 0 %  | US National           | 32 % | Can National:   | 0 % |
|                         |          | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 0 %  | BC Provincial:  | 0 % |
| <u>Area:</u>            | 1,000 ha | Water                      | 23 % | GAP 3                        | 32 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         | 2,470 ac |                            |      | GAP 4                        | 68 % | US Indigenous:        | 45 % | Can Indigenous: | 0 % |
|                         |          |                            |      |                              |      | US Private            | 23 % | Can Private:    | 0 % |
|                         |          |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 698 ha | 0.0 % | 15.44 | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1 ha   | 0.0 % | 0.00  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 699 ha | 0.1 % | 22.89 | 0.2 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 39 ha  | 0.0 % | 15.09 | 0.2 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1 ha   | 0.0 % | 0.00  | 0.0 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 1 ha   | 0.0 % | 0.00  | 0.0 % | 188,483 ha   | 134 % |

Species

Birds

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Bald eagle<br><i>Haliaeetus leucocephalus</i> | G4 | 2 nst | 1.9 % | 503.07 | 5.3 % | 38 nst | 100 % |
|---|----|-------|-------|--------|-------|--------|-------|

Mollusks

|  |    |       |        |        |       |        |      |
|--|----|-------|--------|--------|-------|--------|------|
| California floater<br><i>Anodonta californiensis</i> | G3 | 1 occ | 11.1 % | 735.25 | 7.7 % | 13 occ | 62 % |
|--|----|-------|--------|--------|-------|--------|------|

**Lac du Bois**

Site No 22

Thompson Okanagan Plateau Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 1 % | GAP 1                 | 56 % | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u>     | 25,500 ha | Developed           | 0 % | GAP 2                 | 14 % | US State:      | 0 % | BC Provincial:  | 95 % |
|                  | 62,985 ac | Water               | 6 % | GAP 3                 | 25 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 5 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 5 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

**Terrestrial****Terrestrial Ecological Systems**

|   |  |  |           |       |       |       |              |       |
|---|--|--|-----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 3,854 ha  | 0.1 % | 0.87  | 0.2 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  |  | 9,629 ha  | 1.0 % | 12.36 | 3.3 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  |  | 6,385 ha  | 2.9 % | 36.57 | 9.8 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 78 ha     | 0.1 % | 1.18  | 0.3 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 3,854 ha  | 0.3 % | 4.09  | 1.1 % | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  |  | 3,818 ha  | 0.6 % | 7.59  | 2.0 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 180 ha    | 0.8 % | 10.31 | 2.8 % | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  |  | 13,459 ha | 0.9 % | 11.67 | 3.1 % | 432,412 ha   | 116 % |

**Species****Amphibians**

|   |    |  |       |       |       |       |        |       |
|---|----|--|-------|-------|-------|-------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 |  | 1 occ | 1.0 % | 28.83 | 7.7 % | 13 occ | 485 % |
|---|----|--|-------|-------|-------|-------|--------|-------|

**Birds**

|   |    |  |        |       |       |        |        |       |
|---|----|--|--------|-------|-------|--------|--------|-------|
| Flammulated owl<br><i>Otus flammeolus</i> | G4 |  | 10 nst | 8.5 % | 98.64 | 26.3 % | 38 nst | 205 % |
|---|----|--|--------|-------|-------|--------|--------|-------|

|  |        |          |         |        |        |            |       |
|--|--------|----------|---------|--------|--------|------------|-------|
| Sharp-tailed grouse ( <i>columbianus</i> ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3   | 5 nst    | 4.0 %   | 29.28  | 7.8 %  | 64 nst     | 111 % |
| Bobolink<br><i>Dolichonyx oryzivorus</i>   | G5     | 1 occ    | 4.3 %   | 28.83  | 7.7 %  | 13 occ     | 108 % |
| Burrowing owl<br><i>Athene cunicularia</i>   | G4     | 2 occ    | 3.2 %   | 107.10 | 28.6 % | 7 occ      | 643 % |
| <b>Mammals</b>   |        |          |         |        |        |            |       |
| Badger<br><i>Taxidea taxus jeffersoni</i>  | G5     | 2 occ    | 1.2 %   | 12.93  | 3.4 %  | 58 occ     | 128 % |
| Fringed myotis<br><i>Myotis thysanodes</i>   | G4G5   | 1 occ    | 6.7 %   | 28.83  | 7.7 %  | 13 occ     | 100 % |
| Bighorn sheep<br><i>Ovis canadensis</i>  | G4     | 8,406 ha | 3.0 %   | 56.96  | 15.2 % | 55,318 ha  | 253 % |
| Fisher<br><i>Martes pennanti</i>   | G5     | 4,232 ha | 0.3 %   | 2.37   | 0.6 %  | 668,362 ha | 71 %  |
| <b>Non-Vascular Plants</b>   |        |          |         |        |        |            |       |
| Lichen <i>Agrestia hispida</i><br><i>Agrestia hispida</i>                                    | G3     | 3 occ    | 75.0 %  | 86.50  | 23.1 % | 13 occ     | 31 %  |
| <b>Reptiles</b>  |        |          |         |        |        |            |       |
| Western rattlesnake<br><i>Crotalus viridis</i>   | G5     | 6 nst    | 4.8 %   | 59.19  | 15.8 % | 38 nst     | 218 % |
| <b>Vascular Plants</b>   |        |          |         |        |        |            |       |
| Oregon Checker-mallow<br><i>Sidalcea oregana</i> var. <i>procera</i>                         | G5T4   | 1 occ    | 100.0 % | 53.55  | 14.3 % | 7 occ      | 14 %  |
| Western Low Hawksbeard<br><i>Crepis modocensis</i> ssp. <i>rostrata</i>                      | G4G5T3 | 1 occ    | 100.0 % | 53.55  | 14.3 % | 7 occ      | 14 %  |
| Bristly Mousetail<br><i>Myosurus apetalus</i> var. <i>borealis</i>                           | G5TNR  | 1 occ    | 20.0 %  | 53.55  | 14.3 % | 7 occ      | 71 %  |
| Geyer's Onion<br><i>Allium geeyeri</i> var. <i>tenerum</i>                                   | G4G5T3 | 1 occ    | 25.0 %  | 28.83  | 7.7 %  | 13 occ     | 15 %  |
| Silvery Orache<br><i>Atriplex argentea</i> ssp. <i>argentea</i>                              | G5T5   | 1 occ    | 50.0 %  | 53.55  | 14.3 % | 7 occ      | 29 %  |
| Scarlet Gaura<br><i>Gaura coccinea</i>   | G5     | 1 occ    | 100.0 % | 53.55  | 14.3 % | 7 occ      | 14 %  |
| Okanogan Fameflower<br><i>Talinum sedifforme</i>   | G3     | 6 occ    | 46.2 %  | 44.98  | 12.0 % | 50 occ     | 20 %  |
| Small-flowered Ipomopsis<br><i>Ipomopsis minitiflora</i>                                     | G2G3   | 2 occ    | 28.6 %  | 57.67  | 15.4 % | 13 occ     | 54 %  |

**Larch Hills**

Site No 16

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 1 % | GAP 1                        | 2 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 12,000 ha | Developed                  | 0 % | GAP 2                        | 2 %  | US State:             | 0 % | BC Provincial:  | 95 % |
|                         | 29,640 ac | Water                      | 5 % | GAP 3                        | 91 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 5 %  |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |      |       |       |              |       |
|---|--|-----------|------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 10,949 ha | 0.2% | 5.26  | 0.7 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 143 ha    | 0.1% | 1.55  | 0.2 % | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 60 ha     | 0.1% | 1.93  | 0.2 % | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 10,949 ha | 2.2% | 57.60 | 7.2 % | 151,409 ha   | 105 % |

Species

Vascular Plants

|  |      |       |       |        |        |        |       |
|--|------|-------|-------|--------|--------|--------|-------|
| Yellow Widelip Orchid<br><i>Liparis loeselii</i>                                 | G5   | 1 occ | 50.0% | 61.27  | 7.7 %  | 13 occ | 15 %  |
| Thyme-leaved Spurge<br><i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i> | G5T5 | 1 occ | 16.7% | 113.79 | 14.3 % | 7 occ  | 71 %  |
| Giant Helleborine<br><i>Epipactis gigantea</i>                                   | G3   | 2 occ | 25.0% | 227.58 | 28.6 % | 7 occ  | 100 % |

**Lillooet River**

Site No 38

Interior Transition Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 98 % |
|                  |          | Water               | 0 % | GAP 3                 | 98 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |     | GAP 4                 | 2 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |     |                       |      | US Private     | 0 % | Can Private:    | 2 %  |
|                  |          |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 2,000 ha |                     |     |                       |      |                |     |                 |      |
|                  | 4,940 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |      |        |       |           |       |
|---|--|--|----------|------|--------|-------|-----------|-------|
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 38 ha    | 0.0% | 7.35   | 0.2%  | 24,703 ha | 133 % |
| North Pacific Montane Riparian Woodland and Shrubland                 |  |  | 219 ha   | 3.5% | 563.93 | 11.8% | 1,856 ha  | 100 % |
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  |  | 1,374 ha | 0.6% | 98.01  | 2.1%  | 67,002 ha | 80 %  |

Species

Mammals

|                                     |    |  |          |      |      |      |              |      |
|-------------------------------------|----|--|----------|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 |  | 2,000 ha | 0.1% | 9.10 | 0.2% | 1,050,522 ha | 83 % |
|-------------------------------------|----|--|----------|------|------|------|--------------|------|

## Little Blue Grouse

Site No 125

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 1 % | GAP 1                 | 0 %  | US National    | 0 %  | Can National:   | 0 % |
| <u>Area:</u>     | 7,000 ha  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 4 %  | BC Provincial:  | 0 % |
|                  | 17,290 ac | Water               | 2 % | GAP 3                 | 4 %  | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 96 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |      | US Private     | 96 % | Can Private:    | 0 % |
|                  |           |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1 ha     | 0.0% | 0.00  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 6,008 ha | 0.1% | 4.95  | 0.4% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 4,990 ha | 0.5% | 23.32 | 1.7% | 292,133 ha   | 108 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 82 ha    | 0.0% | 1.53  | 0.1% | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 1 ha     | 0.0% | 0.00  | 0.0% | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1 ha     | 0.0% | 0.00  | 0.0% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 221 ha   | 0.3% | 12.22 | 0.9% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1,011 ha | 0.1% | 5.42  | 0.4% | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 188 ha   | 0.0% | 1.36  | 0.1% | 188,483 ha   | 134 % |

#### Species

##### Vascular Plants

|   |    |       |      |       |      |       |      |
|---|----|-------|------|-------|------|-------|------|
| Bulb-bearing Water Hemlock<br><i>Cicuta bulbifera</i> | G5 | 1 occ | 3.2% | 31.46 | 2.3% | 7 occ | 29 % |
| Bearded Sedge<br><i>Carex comosa</i>                  | G5 | 1 occ | 4.0% | 31.46 | 2.3% | 7 occ | 0 %  |



## Little Pend d'Oreille

Site No 100

Okanagan Highlands Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |            | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 68 % | Can National:   | 0 % |
| <u>Area:</u>            | 44,500 ha  | Developed                  | 0 % | GAP 2                        | 24 % | US State:             | 6 %  | BC Provincial:  | 0 % |
|                         | 109,915 ac | Water                      | 0 % | GAP 3                        | 50 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |            |                            |     | GAP 4                        | 26 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |            |                            |     |                              |      | US Private            | 26 % | Can Private:    | 0 % |
|                         |            |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |       |       |        |              |       |
|---|--|-----------|-------|-------|--------|--------------|-------|
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 752 ha    | 0.9 % | 6.54  | 3.0 %  | 24,703 ha    | 133 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 2,074 ha  | 0.1 % | 1.03  | 0.5 %  | 432,412 ha   | 116 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 146 ha    | 0.7 % | 4.79  | 2.2 %  | 6,545 ha     | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 15,995 ha | 1.9 % | 13.50 | 6.3 %  | 254,555 ha   | 103 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,980 ha  | 0.2 % | 1.46  | 0.7 %  | 291,947 ha   | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 14 ha     | 0.0 % | 0.08  | 0.0 %  | 35,979 ha    | 139 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 7,480 ha  | 3.1 % | 21.93 | 10.2 % | 73,274 ha    | 41 %  |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 829 ha    | 0.1 % | 0.92  | 0.4 %  | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 13,328 ha | 1.4 % | 9.80  | 4.6 %  | 292,133 ha   | 108 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 30,146 ha | 0.5 % | 3.90  | 1.8 %  | 1,658,616 ha | 109 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 1,685 ha  | 0.3 % | 1.92  | 0.9 %  | 188,483 ha   | 134 % |

#### Species

##### Birds

|  |      |          |         |       |        |            |       |
|--|------|----------|---------|-------|--------|------------|-------|
| Common Loon<br><i>Gavia immer</i>                          | G5   | 1 occ    | 4.3 %   | 16.52 | 7.7 %  | 13 occ     | 100 % |
| White-headed woodpecker<br><i>Picoides albolarvatus</i>    | G4   | 3 nst    | 14.3 %  | 16.96 | 7.9 %  | 38 nst     | 55 %  |
| Calliope hummingbird<br><i>Stellula calliope</i>           | G5   | 1 occ    | 100.0 % | 16.52 | 7.7 %  | 13 occ     | 8 %   |
| Northern goshawk<br><i>Accipiter gentilis</i>              | G5   | 3 nst    | 3.5 %   | 16.96 | 7.9 %  | 38 nst     | 103 % |
| Black-backed woodpecker<br><i>Picoides arcticus</i>        | G5   | 3 occ    | 25.0 %  | 49.57 | 23.1 % | 13 occ     | 92 %  |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i> | G5T4 | 1 nst    | 1.2 %   | 5.65  | 2.6 %  | 38 nst     | 134 % |
| Sandhill crane<br><i>Grus canadensis</i>                   | G5   | 1 occ    | 6.7 %   | 30.69 | 14.3 % | 7 occ      | 157 % |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>              | G4   | 3 nst    | 2.9 %   | 16.96 | 7.9 %  | 38 nst     | 100 % |
| Bobolink<br><i>Dolichonyx oryzivorus</i>                   | G5   | 1 occ    | 2.5 %   | 9.44  | 4.4 %  | 13 occ     | 108 % |
| Great blue heron<br><i>Ardia herodias</i>                  | G5   | 1 occ    | 3.4 %   | 19.83 | 9.2 %  | 13 occ     | 100 % |
| Flammulated owl<br><i>Otus flammeolus</i>                  | G4   | 1 nst    | 0.8 %   | 5.65  | 2.6 %  | 38 nst     | 205 % |
| <b><u>Mammals</u></b>                                      |      |          |         |       |        |            |       |
| Gray wolf<br><i>Canis lupus</i>                            | G4   | 1 den    | 1.4 %   | 5.65  | 2.6 %  | 38 den     | 84 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>                  | G5   | 1 occ    | 0.6 %   | 3.70  | 1.7 %  | 58 occ     | 128 % |
| Lynx<br><i>Lynx canadensis</i>                             | G5   | 3,451 ha | 0.5 %   | 2.70  | 1.3 %  | 275,020 ha | 102 % |
| Wolverine<br><i>Gulo gulo</i>                              | G4   | 1 occ    | 14.3 %  | 16.52 | 7.7 %  | 13 occ     | 54 %  |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4   | 1 nst    | 2.2 %   | 5.65  | 2.6 %  | 38 nst     | 100 % |
| <b><u>Vascular Plants</u></b>                              |      |          |         |       |        |            |       |
| Crenulate Moonwort<br><i>Botrychium crenulatum</i>         | G3   | 2 occ    | 2.6 %   | 61.37 | 28.6 % | 7 occ      | 414 % |
| Two-spiked Moonwort<br><i>Botrychium paradoxum</i>         | G2   | 2 occ    | 22.2 %  | 61.37 | 28.6 % | 7 occ      | 100 % |
| Nuttall's Pussy-toes<br><i>Antennaria parvifolia</i>       | G5   | 1 occ    | 6.7 %   | 16.52 | 7.7 %  | 13 occ     | 38 %  |
| Western Moonwort<br><i>Botrychium hesperium</i>            | G3   | 1 occ    | 33.3 %  | 30.69 | 14.3 % | 7 occ      | 14 %  |
| Stalked Moonwort<br><i>Botrychium pedunculatum</i>         | G2G3 | 3 occ    | 40.0 %  | 85.94 | 40.0 % | 7 occ      | 71 %  |

|   |      |       |        |       |        |       |       |
|---|------|-------|--------|-------|--------|-------|-------|
| Yellow Sedge<br><i>Carex flava</i>                    | G5   | 1 occ | 4.6 %  | 11.35 | 5.3 %  | 7 occ | 14 %  |
| Bulb-bearing Water Hemlock<br><i>Cicuta bulbifera</i> | G5   | 1 occ | 27.0 % | 41.40 | 19.3 % | 7 occ | 29 %  |
| Crested Shield-fern<br><i>Dryopteris cristata</i>     | G5   | 1 occ | 20.5 % | 44.00 | 20.5 % | 7 occ | 14 %  |
| Water Avens<br><i>Geum rivale</i>                     | G5   | 2 occ | 33.3 % | 61.37 | 28.6 % | 7 occ | 29 %  |
| Adder's-tongue<br><i>Ophioglossum pusillum</i>        | G5   | 1 occ | 50.0 % | 30.69 | 14.3 % | 7 occ | 29 %  |
| Blue-eyed Grass<br><i>Sisyrinchium septentrionale</i> | G3G4 | 1 occ | 4.8 %  | 30.69 | 14.3 % | 7 occ | 171 % |

**Little Vulcan**

Site No 92

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 6 % | GAP 1                 | 0 %  | US National    | 55 % | Can National:   | 0 % |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 10 % | BC Provincial:  | 0 % |
|                  |           | Water               | 1 % | GAP 3                 | 65 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 35 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |      | US Private     | 35 % | Can Private:    | 0 % |
|                  |           |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |
| <u>Area:</u>     | 8,500 ha  |                     |     |                       |      |                |      |                 |     |
|                  | 20,995 ac |                     |     |                       |      |                |      |                 |     |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 4,135 ha |  | 0.5 % | 18.27 | 1.6 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 1,585 ha |  | 0.3 % | 9.46  | 0.8 % | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 776 ha   |  | 0.1 % | 2.02  | 0.2 % | 432,412 ha   | 116 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 55 ha    |  | 0.1 % | 2.50  | 0.2 % | 24,703 ha    | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 452 ha   |  | 0.0 % | 1.74  | 0.2 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 1 ha     |  | 0.0 % | 0.00  | 0.0 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 540 ha   |  | 0.2 % | 8.29  | 0.7 % | 73,274 ha    | 41 %  |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 344 ha   |  | 0.1 % | 2.00  | 0.2 % | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 682 ha   |  | 0.1 % | 2.63  | 0.2 % | 292,133 ha   | 108 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 5,157 ha |  | 0.1 % | 3.50  | 0.3 % | 1,658,616 ha | 109 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 2 ha     |  | 0.0 % | 0.34  | 0.0 % | 6,545 ha     | 138 % |

Species

Birds

|  |    |          |        |        |        |            |       |
|--|----|----------|--------|--------|--------|------------|-------|
| Northern goshawk<br><i>Accipiter gentilis</i>            | G5 | 1 nst    | 1.2 %  | 29.59  | 2.6 %  | 38 nst     | 103 % |
| Blue grouse<br><i>Dendragapus obscurus</i>               | G5 | 1 occ    | 16.7 % | 86.50  | 7.7 %  | 13 occ     | 46 %  |
| Golden eagle<br><i>Aquila chrysaetos</i>                 | G5 | 5 nst    | 3.0 %  | 147.96 | 13.2 % | 38 nst     | 174 % |
| <b><u>Mammals</u></b>                                    |    |          |        |        |        |            |       |
| Bighorn sheep-WA<br><i>Ovis canadensis</i>               | G4 | 2,629 ha | 10.8 % | 121.75 | 10.8 % | 24,282 ha  | 100 % |
| Lynx<br><i>Lynx canadensis</i>                           | G5 | 811 ha   | 0.1 %  | 3.32   | 0.3 %  | 275,020 ha | 102 % |
| <b><u>Vascular Plants</u></b>                            |    |          |        |        |        |            |       |
| Small northern bog-orchid<br><i>Platanthera obtusata</i> | G5 | 1 occ    | 2.3 %  | 86.50  | 7.7 %  | 13 occ     | 138 % |
| Crenulate Moonwort<br><i>Botrychium crenulatum</i>       | G3 | 1 occ    | 1.1 %  | 131.46 | 11.7 % | 7 occ      | 414 % |

**Lower Granby**

Site No 79

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 18 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |          | Developed           | 0 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 67 % |
|                  |          | Water               | 0 %  | GAP 3                 | 67 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |      | GAP 4                 | 33 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |      |                       |      | US Private     | 0 % | Can Private:    | 33 % |
|                  |          |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 2,500 ha |                     |      |                       |      |                |     |                 |      |
|                  | 6,175 ac |                     |      |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,336 ha |  | 0.0 % | 3.08  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 272 ha   |  | 0.5 % | 63.38 | 1.7 % | 16,408 ha    | 117 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 143 ha   |  | 0.1 % | 7.46  | 0.2 % | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 206 ha   |  | 0.3 % | 31.88 | 0.8 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 658 ha   |  | 0.1 % | 9.88  | 0.3 % | 254,555 ha   | 103 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 677 ha   |  | 0.1 % | 7.34  | 0.2 % | 352,885 ha   | 104 % |

Species

Birds

|  |      |       |  |       |        |       |        |       |
|--|------|-------|--|-------|--------|-------|--------|-------|
| Western screech owl<br><i>Otus kennicottii macfarlanei</i> | G5T4 | 1 nst |  | 1.2 % | 100.62 | 2.6 % | 38 nst | 134 % |
| Bobolink<br><i>Dolichonyx oryzivorus</i>                   | G5   | 1 occ |  | 4.3 % | 294.11 | 7.7 % | 13 occ | 108 % |

Mammals

|                                     |    |        |  |       |      |       |              |      |
|-------------------------------------|----|--------|--|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 317 ha |  | 0.0 % | 1.15 | 0.0 % | 1,050,522 ha | 83 % |
| Fisher<br><i>Martes pennanti</i>    | G5 | 599 ha |  | 0.0 % | 3.43 | 0.1 % | 668,362 ha   | 71 % |

|  |    |          |        |        |        |           |       |
|--|----|----------|--------|--------|--------|-----------|-------|
| Bighorn sheep<br><i>Ovis canadensis</i>                  | G4 | 1,192 ha | 0.4 %  | 82.39  | 2.2 %  | 55,318 ha | 253 % |
| Mountain goat<br><i>Oreamos americanus</i>               | G5 | 89 ha    | 0.1 %  | 11.16  | 0.3 %  | 30,505 ha | 179 % |
| Western small-footed myotis<br><i>Myotis ciliolabrum</i> | G5 | 1 occ    | 16.7 % | 294.11 | 7.7 %  | 13 occ    | 46 %  |
| <u>Vascular Plants</u>                                   |    |          |        |        |        |           |       |
| Cup Clover<br><i>Trifolium cyathiferum</i>               | G4 | 1 occ    | 50.0 % | 546.21 | 14.3 % | 7 occ     | 29 %  |

## Lower Hat-Medicine

Site No 17

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 2 % | GAP 1                        | 1 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 30,000 ha | Developed                  | 0 % | GAP 2                        | 3 %  | US State:             | 0 % | BC Provincial:  | 86 % |
|                         | 74,100 ac | Water                      | 0 % | GAP 3                        | 81 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 14 % | US Indigenous:        | 0 % | Can Indigenous: | 9 %  |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 5 %  |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 14,468 ha | 1.0 % | 10.66 | 3.3 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 13,057 ha | 0.2 % | 2.51  | 0.8 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 13,039 ha | 1.3 % | 14.23 | 4.5 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 1,232 ha  | 0.6 % | 6.00  | 1.9 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 216 ha    | 0.3 % | 2.79  | 0.9 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 875 ha    | 0.1 % | 0.67  | 0.2 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 12,190 ha | 1.0 % | 11.01 | 3.5 % | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 1,436 ha  | 0.2 % | 2.43  | 0.8 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 159 ha    | 0.7 % | 7.74  | 2.4 % | 6,545 ha     | 138 % |

#### Species

##### Mammals

|   |    |           |       |      |       |            |       |
|---|----|-----------|-------|------|-------|------------|-------|
| Fisher<br><i>Martes pennanti</i>          | G5 | 12,764 ha | 0.8 % | 6.08 | 1.9 % | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 1 occ     | 0.6 % | 5.49 | 1.7 % | 58 occ     | 128 % |



Non-Vascular Plants

|                                |     |       |       |       |      |        |     |
|--------------------------------|-----|-------|-------|-------|------|--------|-----|
| Lichen <i>Physcia tribacia</i> | G4? | 1 occ | 25.0% | 24.51 | 7.7% | 13 occ | 31% |
|--------------------------------|-----|-------|-------|-------|------|--------|-----|

*Physcia tribacia*

Vascular Plants

|                |    |       |       |       |       |       |     |
|----------------|----|-------|-------|-------|-------|-------|-----|
| Booth's Willow | G5 | 1 occ | 16.7% | 45.52 | 14.3% | 7 occ | 29% |
|----------------|----|-------|-------|-------|-------|-------|-----|

*Salix boothii*

|                  |    |       |       |       |       |       |     |
|------------------|----|-------|-------|-------|-------|-------|-----|
| Bushy Cinquefoil | G5 | 1 occ | 33.3% | 45.52 | 14.3% | 7 occ | 43% |
|------------------|----|-------|-------|-------|-------|-------|-----|

*Potentilla paradoxa*

|              |       |       |       |       |       |       |     |
|--------------|-------|-------|-------|-------|-------|-------|-----|
| Poverty-weed | G5TNR | 1 occ | 50.0% | 45.52 | 14.3% | 7 occ | 14% |
|--------------|-------|-------|-------|-------|-------|-------|-----|

*Iva axillaris ssp. robustior*

**Lower Nicola**

Site No 51

Interior Transition Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 2 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u>     | 21,000 ha | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 83 % |
|                  | 51,870 ac | Water               | 0 % | GAP 3                 | 83 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 17 % | US Indigenous: | 0 % | Can Indigenous: | 14 % |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 3 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

**Terrestrial****Terrestrial Ecological Systems**

|   |  |  |           |      |       |      |              |       |
|---|--|--|-----------|------|-------|------|--------------|-------|
| Inter-Mountain Basins Big Sagebrush Steppe                            |  |  | 1,655 ha  | 0.3% | 4.00  | 0.9% | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 198 ha    | 0.9% | 13.77 | 3.0% | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  |  | 10,450 ha | 0.7% | 11.00 | 2.4% | 432,412 ha   | 116 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 3,683 ha  | 0.3% | 4.75  | 1.0% | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 1,933 ha  | 0.1% | 2.12  | 0.5% | 414,168 ha   | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 63 ha     | 0.1% | 1.16  | 0.3% | 24,703 ha    | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  |  | 8,802 ha  | 0.9% | 13.72 | 3.0% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  |  | 117 ha    | 0.1% | 1.48  | 0.3% | 35,979 ha    | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  |  | 362 ha    | 0.7% | 10.04 | 2.2% | 16,408 ha    | 117 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  |  | 3,434 ha  | 0.4% | 5.35  | 1.2% | 292,133 ha   | 108 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 9,045 ha  | 0.2% | 2.48  | 0.5% | 1,658,616 ha | 109 % |
| Northern Interior Plateau Grassland                                   |  |  | 232 ha    | 0.1% | 1.61  | 0.4% | 65,446 ha    | 200 % |

**Species**

Birds

|  |    |       |       |       |       |        |       |
|--|----|-------|-------|-------|-------|--------|-------|
| Blue grouse<br><i>Dendragapus obscurus</i> | G5 | 1 occ | 16.7% | 35.01 | 7.7%  | 13 occ | 46 %  |
| Flammulated owl<br><i>Otus flammeolus</i>  | G4 | 8 nst | 6.8%  | 95.82 | 21.1% | 38 nst | 205 % |

Mammals

|   |    |          |      |      |      |              |       |
|---|----|----------|------|------|------|--------------|-------|
| Bighorn sheep<br><i>Ovis canadensis</i> | G4 | 20 ha    | 0.0% | 0.16 | 0.0% | 55,318 ha    | 253 % |
| Grizzly bear<br><i>Ursus arctos</i>     | G4 | 5,344 ha | 0.2% | 2.32 | 0.5% | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>        | G5 | 3,967 ha | 0.2% | 2.70 | 0.6% | 668,362 ha   | 71 %  |

Reptiles

|  |    |       |      |       |      |        |       |
|--|----|-------|------|-------|------|--------|-------|
| Western rattlesnake<br><i>Crotalus viridis</i> | G5 | 1 nst | 0.8% | 11.98 | 2.6% | 38 nst | 218 % |
| Racer<br><i>Coluber constricta</i>             | G5 | 1 occ | 0.8% | 35.01 | 7.7% | 13 occ | 708 % |

Vascular Plants

|  |      |       |       |       |       |        |      |
|--|------|-------|-------|-------|-------|--------|------|
| Threadstalk Milk-vetch<br><i>Astragalus filipes</i>      | G5   | 1 occ | 12.5% | 65.02 | 14.3% | 7 occ  | 71 % |
| Small-flowered Ipomopsis<br><i>Ipomopsis minutiflora</i> | G2G3 | 1 occ | 10.2% | 25.07 | 5.5%  | 13 occ | 54 % |
| Obscure Cryptantha<br><i>Cryptantha ambigua</i>          | G4   | 1 occ | 15.9% | 51.57 | 11.3% | 7 occ  | 71 % |

**Magee**

Site No 114

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |          | Agriculture                | 0 %  | GAP 1                        | 0 %  | US National           | 90 % | Can National:   | 0 % |
|                         |          | Developed                  | 1 %  | GAP 2                        | 0 %  | US State:             | 3 %  | BC Provincial:  | 0 % |
| <u>Area:</u>            | 500 ha   | Water                      | 85 % | GAP 3                        | 93 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         | 1,235 ac |                            |      | GAP 4                        | 7 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |          |                            |      |                              |      | US Private            | 7 %  | Can Private:    | 0 % |
|                         |          |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |       |      |       |      |            |       |
|---|--|-------|------|-------|------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 28 ha | 0.0% | 1.26  | 0.0% | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 28 ha | 0.0% | 1.83  | 0.0% | 291,947 ha | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 34 ha | 0.0% | 26.31 | 0.1% | 24,703 ha  | 133 % |

Species

Lepidopterans

|   |    |       |        |          |       |       |      |
|---|----|-------|--------|----------|-------|-------|------|
| Eastern tailed blue<br><i>Everes comyntas</i> | G5 | 1 occ | 100.0% | 2,731.03 | 14.3% | 7 occ | 14 % |
|---|----|-------|--------|----------|-------|-------|------|

**Methow**

Site No 126

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |           | Agriculture                | 4 % | GAP 1                        | 0 %  | US National           | 18 % | Can National:   | 0 % |
| <u>Area:</u>            | 26,500 ha | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 41 % | BC Provincial:  | 0 % |
|                         | 65,455 ac | Water                      | 0 % | GAP 3                        | 58 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |           |                            |     | GAP 4                        | 41 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |           |                            |     |                              |      | US Private            | 41 % | Can Private:    | 0 % |
|                         |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 13,413 ha | 2.1 % | 25.67 | 7.1 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 235 ha    | 1.1 % | 12.95 | 3.6 % | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 19,278 ha | 1.3 % | 16.08 | 4.5 % | 432,412 ha   | 116 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 20 ha     | 0.4 % | 4.39  | 1.2 % | 1,644 ha     | 100 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 3 ha      | 0.0 % | 0.00  | 0.0 % | 414,168 ha   | 105 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 3,617 ha  | 0.4 % | 5.13  | 1.4 % | 254,555 ha   | 103 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 6,907 ha  | 0.7 % | 8.53  | 2.4 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 1 ha      | 0.0 % | 0.00  | 0.0 % | 35,979 ha    | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 4 ha      | 0.0 % | 0.09  | 0.0 % | 16,408 ha    | 117 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 527 ha    | 0.1 % | 0.98  | 0.3 % | 193,578 ha   | 114 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 4,145 ha  | 0.1 % | 0.90  | 0.2 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 24 ha     | 0.0 % | 0.35  | 0.1 % | 24,703 ha    | 133 % |

Species

Amphibians

|   |    |       |      |      |      |        |       |
|---|----|-------|------|------|------|--------|-------|
| Tiger salamander<br><i>Ambystoma tigrinum</i> | G5 | 1 occ | 0.3% | 4.81 | 1.3% | 25 occ | 316 % |
|---|----|-------|------|------|------|--------|-------|

Birds

|   |    |       |      |       |       |        |       |
|---|----|-------|------|-------|-------|--------|-------|
| Northern goshawk<br><i>Accipiter gentilis</i> | G5 | 4 nst | 4.7% | 37.97 | 10.5% | 38 nst | 103 % |
| Golden eagle<br><i>Aquila chrysaetos</i>      | G5 | 2 nst | 1.2% | 18.98 | 5.3%  | 38 nst | 174 % |
| Bald eagle<br><i>Haliaeetus leucocephalus</i> | G4 | 1 nst | 1.0% | 9.49  | 2.6%  | 38 nst | 100 % |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>  | G4 | 1 nst | 0.7% | 9.49  | 2.6%  | 38 nst | 239 % |

Mammals

|   |    |        |       |        |       |              |       |
|---|----|--------|-------|--------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>             | G4 | 715 ha | 0.0%  | 0.25   | 0.1%  | 1,050,522 ha | 83 %  |
| Pallid bat<br><i>Antrozous pallidus</i>         | G5 | 6 nst  | 25.0% | 56.95  | 15.8% | 38 nst       | 63 %  |
| Long-legged myotis<br><i>Myotis volans</i>      | G5 | 1 occ  | 19.4% | 32.37  | 9.0%  | 13 occ       | 46 %  |
| Fisher<br><i>Martes pennanti</i>                | G5 | 2 ha   | 0.0%  | 0.00   | 0.0%  | 668,362 ha   | 71 %  |
| Western gray squirrel<br><i>Sciurus griseus</i> | G5 | 7 occ  | 12.4% | 198.76 | 55.1% | 13 occ       | 115 % |

Vascular Plants

|   |     |       |       |        |       |       |      |
|---|-----|-------|-------|--------|-------|-------|------|
| Pulsifer's Monkey-flower<br><i>Mimulus pulsiferae</i> | G4? | 2 occ | 40.0% | 103.06 | 28.6% | 7 occ | 71 % |
|---|-----|-------|-------|--------|-------|-------|------|

**Midnight Mountain**

Site No 99

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |          | Agriculture                | 4 % | GAP 1                        | 0 %  | US National           | 5 %  | Can National:   | 0 % |
| <u>Area:</u>            | 3,500 ha | Developed                  | 3 % | GAP 2                        | 0 %  | US State:             | 9 %  | BC Provincial:  | 0 % |
|                         | 8,645 ac | Water                      | 9 % | GAP 3                        | 13 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |          |                            |     | GAP 4                        | 87 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |          |                            |     |                              |      | US Private            | 87 % | Can Private:    | 0 % |
|                         |          |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 1,785 ha | 0.1 % | 11.28 | 0.4 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 789 ha   | 0.0 % | 1.30  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 1,267 ha | 0.1 % | 11.85 | 0.4 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 787 ha   | 0.1 % | 8.44  | 0.3 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 667 ha   | 0.1 % | 9.66  | 0.4 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland         |  | 94 ha    | 0.4 % | 39.22 | 1.4 % | 6,545 ha     | 138 % |

Species

Birds

|   |    |       |       |        |        |        |       |
|---|----|-------|-------|--------|--------|--------|-------|
| Bald eagle<br><i>Haliaeetus leucocephalus</i> | G4 | 1 nst | 1.0 % | 71.87  | 2.6 %  | 38 nst | 100 % |
| Common Loon<br><i>Gavia immer</i>             | G5 | 1 occ | 4.3 % | 210.08 | 7.7 %  | 13 occ | 100 % |
| Great blue heron<br><i>Ardia herodias</i>     | G5 | 2 occ | 6.2 % | 455.17 | 16.7 % | 13 occ | 100 % |

Mollusks

|  |    |       |        |        |       |        |      |
|--|----|-------|--------|--------|-------|--------|------|
| California floater<br><i>Anodonta californiensis</i> | G3 | 1 occ | 11.1 % | 210.08 | 7.7 % | 13 occ | 62 % |
|--|----|-------|--------|--------|-------|--------|------|

Vascular Plants

|   |    |       |      |        |       |       |      |
|---|----|-------|------|--------|-------|-------|------|
| Many-headed Sedge<br><i>Carex sychnocephala</i> | G4 | 1 occ | 8.3% | 390.15 | 14.3% | 7 occ | 100% |
|---|----|-------|------|--------|-------|-------|------|

**Mid-Shuswap**

Site No 44

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
| <u>Area:</u>            | 2,000 ha | Agriculture                | 11 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
|                         | 4,940 ac | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 45 % |
|                         |          | Water                      | 0 %  | GAP 3                        | 45 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |      | GAP 4                        | 55 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |      |                              |      | US Private            | 0 % | Can Private:    | 55 % |
|                         |          |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,588 ha | 0.0% | 4.57  | 0.1% | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 38 ha    | 0.0% | 2.48  | 0.1% | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 118 ha   | 0.1% | 22.83 | 0.5% | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 1,586 ha | 0.3% | 50.06 | 1.0% | 151,409 ha   | 105 % |

Species

Birds

|  |    |       |      |        |      |        |       |
|--|----|-------|------|--------|------|--------|-------|
| Bobolink<br><i>Dolichonyx oryzivorus</i> | G5 | 1 occ | 4.3% | 367.63 | 7.7% | 13 occ | 108 % |
|--|----|-------|------|--------|------|--------|-------|

Mammals

|                                     |    |        |      |      |      |              |      |
|-------------------------------------|----|--------|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 821 ha | 0.0% | 3.73 | 0.1% | 1,050,522 ha | 83 % |
|-------------------------------------|----|--------|------|------|------|--------------|------|



**Midway**

Site No 88

Okanagan Highlands Section

| Terrestrial Site    |  | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|---------------------|--|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                     |  | Agriculture         | 5 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u> 500 ha |  | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 0 %   |
| 1,235 ac            |  | Water               | 0 % | GAP 3                 | 0 %   | US Local:      | 0 % | BC Regional:    | 0 %   |
|                     |  |                     |     | GAP 4                 | 100 % | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                     |  |                     |     |                       |       | US Private     | 0 % | Can Private:    | 100 % |
|                     |  |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |  |      |       |      |            |       |
|---|--|--------|--|------|-------|------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 180 ha |  | 0.0% | 7.96  | 0.0% | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 180 ha |  | 0.0% | 11.79 | 0.1% | 291,947 ha | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1 ha   |  | 0.0% | 0.00  | 0.0% | 24,703 ha  | 133 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 284 ha |  | 0.0% | 28.81 | 0.2% | 188,483 ha | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 7 ha   |  | 0.0% | 20.45 | 0.1% | 6,545 ha   | 138 % |

Species

Amphibians

|   |    |       |  |      |          |      |        |       |
|---|----|-------|--|------|----------|------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ |  | 1.0% | 1,470.55 | 7.7% | 13 occ | 485 % |
| Tiger salamander<br><i>Ambystoma tigrinum</i>     | G5 | 1 occ |  | 0.8% | 764.69   | 4.0% | 25 occ | 316 % |

Birds

|  |    |       |  |      |        |      |        |       |
|--|----|-------|--|------|--------|------|--------|-------|
| Lewis' woodpecker<br><i>Melanerpes lewis</i> | G4 | 1 nst |  | 0.7% | 503.08 | 2.6% | 38 nst | 239 % |
|--|----|-------|--|------|--------|------|--------|-------|

Mammals

|                                  |    |      |  |      |      |      |            |      |
|----------------------------------|----|------|--|------|------|------|------------|------|
| Fisher<br><i>Martes pennanti</i> | G5 | 3 ha |  | 0.0% | 0.10 | 0.0% | 668,362 ha | 71 % |
|----------------------------------|----|------|--|------|------|------|------------|------|

Reptiles

|  |    |       |       |          |       |        |       |
|--|----|-------|-------|----------|-------|--------|-------|
| Gopher snake<br><i>Pituophis catenifer deserticola</i> | G5 | 1 occ | 1.2 % | 1,470.55 | 7.7 % | 13 occ | 531 % |
|--|----|-------|-------|----------|-------|--------|-------|

Vascular Plants

|   |     |       |        |        |       |        |     |
|---|-----|-------|--------|--------|-------|--------|-----|
| Okanagan Stickseed<br><i>Hackelia ciliata</i> | G3? | 1 occ | 41.4 % | 632.97 | 3.3 % | 25 occ | 8 % |
|---|-----|-------|--------|--------|-------|--------|-----|

**Mill Creek**

Site No 104

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|------|
| <u>Area:</u>            | 1,000 ha | Agriculture                | 12 % | GAP 1                        | 0 %  | US National           | 0 %  |
|                         | 2,470 ac | Developed                  | 41 % | GAP 2                        | 0 %  | US State:             | 14 % |
|                         |          | Water                      | 0 %  | GAP 3                        | 14 % | US Local:             | 0 %  |
|                         |          |                            |      | GAP 4                        | 86 % | US Indigenous:        | 0 %  |
|                         |          |                            |      |                              |      | US Private            | 86 % |
|                         |          |                            |      |                              |      | US NGO                | 0 %  |
|                         |          |                            |      |                              |      | Can National:         | 0 %  |
|                         |          |                            |      |                              |      | BC Provincial:        | 0 %  |
|                         |          |                            |      |                              |      | BC Regional:          | 0 %  |
|                         |          |                            |      |                              |      | Can Indigenous:       | 0 %  |
|                         |          |                            |      |                              |      | Can Private:          | 0 %  |
|                         |          |                            |      |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |      |       |              |       |
|---|--|--------|-------|------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 288 ha | 0.0 % | 6.37 | 0.1 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 135 ha | 0.0 % | 0.78 | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 284 ha | 0.0 % | 9.30 | 0.1 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 135 ha | 0.0 % | 5.07 | 0.1 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 4 ha   | 0.0 % | 0.20 | 0.0 % | 188,483 ha   | 134 % |

Species

Birds

|                                       |    |       |         |        |       |        |     |
|---------------------------------------|----|-------|---------|--------|-------|--------|-----|
| Vaux's swift<br><i>Chaetura vauxi</i> | G5 | 1 occ | 100.0 % | 735.28 | 7.7 % | 13 occ | 8 % |
|---------------------------------------|----|-------|---------|--------|-------|--------|-----|

**Mission Creek**

Site No 59

Central Okanagan Section

| Terrestrial Site    |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|---------------------|--|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                     |  | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 500 ha |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 92 % |
| 1,235 ac            |  | Water               | 0 % | GAP 3                 | 92 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                     |  |                     |     | GAP 4                 | 8 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                     |  |                     |     |                       |      | US Private     | 0 % | Can Private:    | 8 %  |
|                     |  |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 452 ha | 0.0 % | 5.21  | 0.0 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 48 ha  | 0.1 % | 37.15 | 0.2 % | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 451 ha | 0.1 % | 56.94 | 0.3 % | 151,409 ha   | 105 % |

Species

Dragonfly

|  |    |       |        |          |       |        |      |
|--|----|-------|--------|----------|-------|--------|------|
| Western river cruiser<br><i>Macromia magnifica</i> | G4 | 1 occ | 14.3 % | 1,470.55 | 7.7 % | 13 occ | 54 % |
|--|----|-------|--------|----------|-------|--------|------|

**Monte Hills**

Site No 37

Thompson Okanagan Plateau Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 3 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 96 % |
|                  |           | Water               | 1 % | GAP 3                 | 96 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 4 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 4 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 28,500 ha |                     |     |                       |      |                |     |                 |      |
|                  | 70,395 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |      |      |       |              |       |
|---|--|-----------|--|------|------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 4,271 ha  |  | 0.3% | 3.31 | 1.0 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 22,760 ha |  | 0.4% | 4.60 | 1.4 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 1,221 ha  |  | 0.1% | 1.40 | 0.4 % | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 386 ha    |  | 0.1% | 0.67 | 0.2 % | 193,578 ha   | 114 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 4,273 ha  |  | 0.4% | 4.91 | 1.5 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 70 ha     |  | 0.0% | 0.36 | 0.1 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 317 ha    |  | 0.4% | 4.30 | 1.3 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 11,385 ha |  | 0.8% | 9.22 | 2.7 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 9,769 ha  |  | 0.8% | 9.28 | 2.8 % | 352,885 ha   | 104 % |

Species

Birds

|   |    |       |  |      |      |       |        |       |
|---|----|-------|--|------|------|-------|--------|-------|
| Flammulated owl<br><i>Otus flammeolus</i> | G4 | 1 nst |  | 0.8% | 8.83 | 2.6 % | 38 nst | 205 % |
|---|----|-------|--|------|------|-------|--------|-------|

Mammals

|   |       |           |        |       |        |            |       |
|---|-------|-----------|--------|-------|--------|------------|-------|
| Fisher<br><i>Martes pennanti</i>                            | G5    | 13,363 ha | 0.8 %  | 6.71  | 2.0 %  | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>                   | G5    | 1 occ     | 0.7 %  | 6.75  | 2.0 %  | 58 occ     | 128 % |
| <b><u>Vascular Plants</u></b>                               |       |           |        |       |        |            |       |
| Bristly Mousetail<br><i>Myosurus apetalus var. borealis</i> | G5TNR | 1 occ     | 20.0 % | 47.91 | 14.3 % | 7 occ      | 71 %  |

**Myers**

Site No 91

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |       | Land Ownership |       |                 |     |
|------------------|----------|---------------------|------|-----------------------|-------|----------------|-------|-----------------|-----|
|                  |          | Agriculture         | 11 % | GAP 1                 | 0 %   | US National    | 0 %   | Can National:   | 0 % |
|                  |          | Developed           | 2 %  | GAP 2                 | 0 %   | US State:      | 0 %   | BC Provincial:  | 0 % |
|                  |          | Water               | 1 %  | GAP 3                 | 0 %   | US Local:      | 0 %   | BC Regional:    | 0 % |
|                  |          |                     |      | GAP 4                 | 100 % | US Indigenous: | 0 %   | Can Indigenous: | 0 % |
| <u>Area:</u>     | 1,000 ha |                     |      |                       |       | US Private     | 100 % | Can Private:    | 0 % |
|                  | 2,470 ac |                     |      |                       |       | US NGO         | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |  |       |       |       |              |       |
|---|--|--------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 46 ha  |  | 0.0 % | 1.01  | 0.0 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 453 ha |  | 0.0 % | 2.61  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 43 ha  |  | 0.0 % | 1.41  | 0.0 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 5 ha   |  | 0.0 % | 1.93  | 0.0 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 452 ha |  | 0.1 % | 16.97 | 0.2 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 209 ha |  | 0.0 % | 10.60 | 0.1 % | 188,483 ha   | 134 % |

Species

Dragonfly

|  |    |       |  |         |          |        |       |      |
|--|----|-------|--|---------|----------|--------|-------|------|
| Boreal whiteface<br><i>Leucorrhinia borealis</i> | G5 | 1 occ |  | 100.0 % | 1,365.52 | 14.3 % | 7 occ | 14 % |
|--|----|-------|--|---------|----------|--------|-------|------|

Lepidopterans

|   |    |       |  |        |        |       |        |      |
|---|----|-------|--|--------|--------|-------|--------|------|
| Silver-bordered fritillary<br><i>Boloria selene</i> | G5 | 1 occ |  | 33.3 % | 735.28 | 7.7 % | 13 occ | 23 % |
|---|----|-------|--|--------|--------|-------|--------|------|

Mammals

|                                  |    |        |  |       |      |       |            |      |
|----------------------------------|----|--------|--|-------|------|-------|------------|------|
| Fisher<br><i>Martes pennanti</i> | G5 | 303 ha |  | 0.0 % | 4.34 | 0.0 % | 668,362 ha | 71 % |
|----------------------------------|----|--------|--|-------|------|-------|------------|------|

**Naramata**

Site No 67

Central Okanagan Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 6 %  | GAP 1                        | 37 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 11,500 ha | Developed                  | 1 %  | GAP 2                        | 7 %  | US State:             | 0 % | BC Provincial:  | 80 % |
|                         | 28,405 ac | Water                      | 17 % | GAP 3                        | 38 % | US Local:             | 0 % | BC Regional:    | 1 %  |
|                         |           |                            |      | GAP 4                        | 18 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 18 % |
|                         |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,687 ha | 0.0 % | 0.85  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 6,777 ha | 0.7 % | 19.29 | 2.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 23 ha    | 0.0 % | 0.77  | 0.1 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 1,684 ha | 0.1 % | 3.97  | 0.5 % | 352,885 ha   | 104 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 39 ha    | 0.2 % | 4.95  | 0.6 % | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 6,779 ha | 0.5 % | 13.03 | 1.6 % | 432,412 ha   | 116 % |

Species

Birds

|  |      |       |       |        |        |        |       |
|--|------|-------|-------|--------|--------|--------|-------|
| Flammulated owl<br><i>Otus flammeolus</i>                  | G4   | 2 nst | 1.7 % | 43.75  | 5.3 %  | 38 nst | 205 % |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i> | G5T4 | 2 nst | 2.3 % | 43.75  | 5.3 %  | 38 nst | 134 % |
| Canyon wren<br><i>Catherpes mexicanus</i>                  | G5   | 4 occ | 6.7 % | 255.75 | 30.8 % | 13 occ | 369 % |

Dragonfly

|   |    |       |       |       |       |        |      |
|---|----|-------|-------|-------|-------|--------|------|
| Lance-tailed darner<br><i>Aechna constricta</i> | G5 | 1 occ | 9.1 % | 63.94 | 7.7 % | 13 occ | 85 % |
|---|----|-------|-------|-------|-------|--------|------|

|  |     |          |        |        |        |            |       |
|--|-----|----------|--------|--------|--------|------------|-------|
| Pronghorn clubtail<br><i>Gomphus graslinellus</i>                    | G5  | 1 occ    | 12.5 % | 33.25  | 4.0 %  | 25 occ     | 32 %  |
| Western river cruiser<br><i>Macromia magnifica</i>                   | G4  | 2 occ    | 28.6 % | 127.87 | 15.4 % | 13 occ     | 54 %  |
| <b><u>Mammals</u></b>  |     |          |        |        |        |            |       |
| Fisher<br><i>Martes pennanti</i>                                     | G5  | 1,835 ha | 0.1 %  | 2.28   | 0.3 %  | 668,362 ha | 71 %  |
| Spotted bat<br><i>Euderma maculatum</i>                              | G4  | 1 occ    | 3.8 %  | 63.94  | 7.7 %  | 13 occ     | 154 % |
| Western red bat<br><i>Lasiurus blossevillii</i>                      | G5  | 1 occ    | 25.0 % | 31.97  | 3.8 %  | 13 occ     | 15 %  |
| Western small-footed myotis<br><i>Myotis ciliolabrum</i>             | G5  | 1 occ    | 0.2 %  | 0.63   | 0.1 %  | 13 occ     | 46 %  |
| Mountain goat<br><i>Oreamos americanus</i>                           | G5  | 153 ha   | 0.1 %  | 4.17   | 0.5 %  | 30,505 ha  | 179 % |
| Badger<br><i>Taxidea taxus jeffersoni</i>                            | G5  | 2 occ    | 1.2 %  | 28.66  | 3.4 %  | 58 occ     | 128 % |
| Nuttall's cottontail<br><i>Sylvilagus nuttalli</i>                   | G5  | 1 occ    | 2.8 %  | 63.94  | 7.7 %  | 13 occ     | 254 % |
| <b><u>Non-Vascular Plants</u></b>                                    |     |          |        |        |        |            |       |
| Lichen Massalongia microphylliza<br><i>Massalongia microphylliza</i> | G1? | 1 occ    | 25.0 % | 63.94  | 7.7 %  | 13 occ     | 31 %  |
| <b><u>Reptiles</u></b>   |     |          |        |        |        |            |       |
| Western rattlesnake<br><i>Crotalus viridis</i>                       | G5  | 9 nst    | 7.3 %  | 196.86 | 23.7 % | 38 nst     | 218 % |
| Western skink<br><i>Eumeces skiltonianus</i>                         | G5  | 1 occ    | 3.8 %  | 63.94  | 7.7 %  | 13 occ     | 162 % |
| Gopher snake<br><i>Pituophis catenifer deserticola</i>               | G5  | 2 occ    | 2.4 %  | 127.87 | 15.4 % | 13 occ     | 531 % |



**Niskonlith**

Site No 19

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |            | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 43,000 ha  | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 75 % |
|                         | 106,210 ac | Water                      | 2 % | GAP 3                        | 75 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |            |                            |     | GAP 4                        | 25 % | US Indigenous:        | 0 % | Can Indigenous: | 11 % |
|                         |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 14 % |
|                         |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Northern Interior Spruce-Fir woodland and forest                      |  | 8,278 ha  | 0.6 % | 4.44  | 2.0 % | 414,168 ha   | 105 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 119 ha    | 0.5 % | 4.04  | 1.8 % | 6,545 ha     | 138 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 644 ha    | 0.1 % | 0.76  | 0.3 % | 188,483 ha   | 134 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 9,305 ha  | 0.8 % | 5.86  | 2.6 % | 352,885 ha   | 104 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 9,749 ha  | 0.7 % | 5.01  | 2.3 % | 432,412 ha   | 116 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 190 ha    | 0.2 % | 1.71  | 0.8 % | 24,703 ha    | 133 % |
| Northern Interior Plateau Grassland                                   |  | 6,102 ha  | 2.8 % | 20.73 | 9.3 % | 65,446 ha    | 200 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 9,100 ha  | 0.9 % | 6.93  | 3.1 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 954 ha    | 0.4 % | 2.89  | 1.3 % | 73,274 ha    | 41 %  |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 98 ha     | 0.0 % | 0.07  | 0.0 % | 292,133 ha   | 108 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 24,649 ha | 0.4 % | 3.30  | 1.5 % | 1,658,616 ha | 109 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 6,963 ha  | 1.4 % | 10.22 | 4.6 % | 151,409 ha   | 105 % |

Species

Birds

|  |      |       |      |       |       |        |       |
|--|------|-------|------|-------|-------|--------|-------|
| Flammulated owl<br><i>Otus flammeolus</i>  | G4   | 5 nst | 4.2% | 29.25 | 13.2% | 38 nst | 205 % |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 3 nst | 2.4% | 10.42 | 4.7%  | 64 nst | 111 % |

Mammals

|   |    |           |      |       |      |            |       |
|---|----|-----------|------|-------|------|------------|-------|
| Fisher<br><i>Martes pennanti</i>          | G5 | 12,270 ha | 0.7% | 4.08  | 1.8% | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 5 occ     | 3.0% | 19.16 | 8.6% | 58 occ     | 128 % |
| Bighorn sheep<br><i>Ovis canadensis</i>   | G4 | 734 ha    | 0.3% | 2.95  | 1.3% | 55,318 ha  | 253 % |

**Northstar**

Site No 124

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |       |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|-------|----------------|-------|-----------------|-----|
|                  |           | Agriculture         | 5 % | GAP 1                 | 0 %   | US National    | 0 %   | Can National:   | 0 % |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 %   | BC Provincial:  | 0 % |
|                  |           | Water               | 0 % | GAP 3                 | 0 %   | US Local:      | 0 %   | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 100 % | US Indigenous: | 100 % | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |       | US Private     | 0 %   | Can Private:    | 0 % |
|                  |           |                     |     |                       |       | US NGO         | 0 %   | Can NGO:        | 0 % |
| <u>Area:</u>     | 15,500 ha |                     |     |                       |       |                |       |                 |     |
|                  | 38,285 ac |                     |     |                       |       |                |       |                 |     |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 12,185 ha |  | 0.8 % | 17.38 | 2.8 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,166 ha  |  | 0.0 % | 0.43  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 9,687 ha  |  | 1.0 % | 20.46 | 3.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 383 ha    |  | 0.5 % | 9.56  | 1.6 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1,166 ha  |  | 0.1 % | 2.82  | 0.5 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 2,953 ha  |  | 0.5 % | 9.66  | 1.6 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 123 ha    |  | 0.6 % | 11.59 | 1.9 % | 6,545 ha     | 138 % |

Species

Birds

|  |    |       |  |       |       |       |        |       |
|--|----|-------|--|-------|-------|-------|--------|-------|
| Golden eagle<br><i>Aquila chrysaetos</i> | G5 | 1 nst |  | 0.6 % | 16.23 | 2.6 % | 38 nst | 174 % |
|--|----|-------|--|-------|-------|-------|--------|-------|

Mammals

|                                 |    |       |  |       |       |       |        |      |
|---------------------------------|----|-------|--|-------|-------|-------|--------|------|
| Gray wolf<br><i>Canis lupus</i> | G4 | 1 den |  | 1.4 % | 16.23 | 2.6 % | 38 den | 84 % |
|---------------------------------|----|-------|--|-------|-------|-------|--------|------|

Vascular Plants

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|   |    |       |      |       |       |       |      |
|---|----|-------|------|-------|-------|-------|------|
| Many-headed Sedge<br><i>Carex sychnocephala</i> | G4 | 1 occ | 8.3% | 88.10 | 14.3% | 7 occ | 100% |
|---|----|-------|------|-------|-------|-------|------|

## Okanagan National Forest

Site No 96

Northern Cascade Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |          | Agriculture         | 0 % | GAP 1                 | 12 % | US National    | 90 % | Can National:   | 0 % |
| <u>Area:</u>     | 3,000 ha | Developed           | 0 % | GAP 2                 | 10 % | US State:      | 10 % | BC Provincial:  | 0 % |
|                  | 7,410 ac | Water               | 0 % | GAP 3                 | 78 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |          |                     |     | GAP 4                 | 0 %  | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |          |                     |     |                       |      | US Private     | 0 %  | Can Private:    | 0 % |
|                  |          |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 2,941 ha |  | 0.1 % | 5.65  | 0.2 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 2,380 ha |  | 0.4 % | 39.17 | 1.2 % | 193,578 ha   | 114 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 27 ha    |  | 0.0 % | 2.39  | 0.1 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 2 ha     |  | 0.0 % | 0.26  | 0.0 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 90 ha    |  | 0.0 % | 1.13  | 0.0 % | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 410 ha   |  | 0.0 % | 3.15  | 0.1 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 60 ha    |  | 0.0 % | 0.54  | 0.0 % | 352,885 ha   | 104 % |

#### Species

##### Birds

|   |    |       |  |       |        |       |        |      |
|---|----|-------|--|-------|--------|-------|--------|------|
| Black-backed woodpecker<br><i>Picoides arcticus</i> | G5 | 1 occ |  | 8.3 % | 245.09 | 7.7 % | 13 occ | 92 % |
|---|----|-------|--|-------|--------|-------|--------|------|

##### Lepidopterans

|  |    |       |  |        |        |        |        |      |
|--|----|-------|--|--------|--------|--------|--------|------|
| Sonora skipper<br><i>Polites sonora</i>    | G4 | 1 occ |  | 50.0 % | 245.09 | 7.7 %  | 13 occ | 15 % |
| Freija fritillary<br><i>Boloria freija</i> | G5 | 3 occ |  | 75.0 % | 735.28 | 23.1 % | 13 occ | 31 % |

Mammals

|                                     |    |          |       |       |       |              |       |
|-------------------------------------|----|----------|-------|-------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 1,516 ha | 0.1 % | 4.60  | 0.1 % | 1,050,522 ha | 83 %  |
| Lynx<br><i>Lynx canadensis</i>      | G5 | 3,000 ha | 0.4 % | 34.76 | 1.1 % | 275,020 ha   | 102 % |

Vascular Plants

|   |      |       |        |          |        |       |       |
|---|------|-------|--------|----------|--------|-------|-------|
| Valley Sedge <i>vallicola</i><br><i>Carex vallicola</i> | G5   | 2 occ | 14.3 % | 910.34   | 28.6 % | 7 occ | 57 %  |
| Poor Sedge<br><i>Carex magellanica ssp. irrigua</i>     | G5T5 | 2 occ | 11.1 % | 1,014.70 | 31.8 % | 7 occ | 143 % |
| Tweedy's Willow<br><i>Salix tweedyi</i>                 | G3G4 | 1 occ | 2.9 %  | 455.17   | 14.3 % | 7 occ | 157 % |

**Omak**

Site No 116

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
| <u>Area:</u>            | 500 ha   | Agriculture                | 48 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
|                         | 1,235 ac | Developed                  | 17 % | GAP 2                        | 1 %  | US State:             | 1 %  | BC Provincial:  | 0 % |
|                         |          | Water                      | 3 %  | GAP 3                        | 0 %  | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |          |                            |      | GAP 4                        | 99 % | US Indigenous:        | 8 %  | Can Indigenous: | 0 % |
|                         |          |                            |      |                              |      | US Private            | 91 % | Can Private:    | 0 % |
|                         |          |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |       |       |       |       |            |       |
|---|--|-------|-------|-------|-------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  | 71 ha | 0.0 % | 3.12  | 0.0 % | 432,412 ha | 116 % |
| Inter-Mountain Basins Big Sagebrush Steppe              |  | 70 ha | 0.0 % | 7.10  | 0.0 % | 188,483 ha | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  | 15 ha | 0.1 % | 43.81 | 0.2 % | 6,545 ha   | 138 % |

Species

Mollusks

|  |    |       |        |          |       |        |      |
|--|----|-------|--------|----------|-------|--------|------|
| Western pearlshell<br><i>Margaritifera falcata</i> | G4 | 1 occ | 33.3 % | 1,470.55 | 7.7 % | 13 occ | 23 % |
|--|----|-------|--------|----------|-------|--------|------|

## Omak Lake

Site No 117

Okanagan Highlands Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |       |                 |     |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-------|-----------------|-----|
|                         |           | Agriculture                | 3 % | GAP 1                        | 0 %  | US National           | 0 %   | Can National:   | 0 % |
| <u>Area:</u>            | 10,000 ha | Developed                  | 0 % | GAP 2                        | 67 % | US State:             | 0 %   | BC Provincial:  | 0 % |
|                         | 24,700 ac | Water                      | 0 % | GAP 3                        | 0 %  | US Local:             | 0 %   | BC Regional:    | 0 % |
|                         |           |                            |     | GAP 4                        | 33 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                         |           |                            |     |                              |      | US Private            | 0 %   | Can Private:    | 0 % |
|                         |           |                            |     |                              |      | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 7,203 ha | 0.5 % | 15.92 | 1.7 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,279 ha | 0.0 % | 0.74  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 28 ha    | 0.1 % | 1.63  | 0.2 % | 16,408 ha    | 117 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 2,736 ha | 0.3 % | 8.96  | 0.9 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 16 ha    | 0.0 % | 0.62  | 0.1 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1,278 ha | 0.2 % | 4.80  | 0.5 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 5 ha     | 0.1 % | 2.91  | 0.3 % | 1,644 ha     | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 5,430 ha | 0.9 % | 27.54 | 2.9 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 70 ha    | 0.3 % | 10.22 | 1.1 % | 6,545 ha     | 138 % |

#### Species

##### Birds

|  |    |       |        |       |       |        |       |
|--|----|-------|--------|-------|-------|--------|-------|
| Long-billed curlew<br><i>Numenius americanus</i> | G5 | 1 nst | 20.0 % | 25.15 | 2.6 % | 38 nst | 13 %  |
| Golden eagle<br><i>Aquila chrysaetos</i>         | G5 | 1 nst | 0.6 %  | 25.15 | 2.6 % | 38 nst | 174 % |

Mammals

|                           |    |       |      |       |      |        |      |
|---------------------------|----|-------|------|-------|------|--------|------|
| Pallid bat                | G5 | 1 nst | 4.2% | 25.15 | 2.6% | 38 nst | 63 % |
| <i>Antrozous pallidus</i> |    |       |      |       |      |        |      |



**Owhi**

Site No 121

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |       |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|-------|----------------|-------|-----------------|-----|
|                  |           | Agriculture         | 9 % | GAP 1                 | 0 %   | US National    | 0 %   | Can National:   | 0 % |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 %   | BC Provincial:  | 0 % |
|                  |           | Water               | 3 % | GAP 3                 | 0 %   | US Local:      | 0 %   | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 100 % | US Indigenous: | 100 % | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |       | US Private     | 0 %   | Can Private:    | 0 % |
|                  |           |                     |     |                       |       | US NGO         | 0 %   | Can NGO:        | 0 % |
| <u>Area:</u>     | 10,000 ha |                     |     |                       |       |                |       |                 |     |
|                  | 24,700 ac |                     |     |                       |       |                |       |                 |     |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |       |       |              |       |
|---|--|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  |  | 7,261 ha | 0.5 % | 16.05 | 1.7 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 782 ha   | 0.0 % | 0.45  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  |  | 3,186 ha | 0.3 % | 10.43 | 1.1 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 110 ha   | 0.1 % | 4.26  | 0.4 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  |  | 781 ha   | 0.1 % | 2.93  | 0.3 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  |  | 4,268 ha | 0.7 % | 21.64 | 2.3 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 59 ha    | 0.3 % | 8.62  | 0.9 % | 6,545 ha     | 138 % |

Species

Birds

|  |      |       |         |       |       |        |       |
|--|------|-------|---------|-------|-------|--------|-------|
| Western grebe<br><i>Aechmophorus occidentalis</i>                                    | G5   | 1 occ | 100.0 % | 73.53 | 7.7 % | 13 occ | 8 %   |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 5 nst | 4.0 %   | 74.68 | 7.8 % | 64 nst | 111 % |
| Common Loon<br><i>Gavia immer</i>  | G5   | 1 occ | 2.2 %   | 36.76 | 3.8 % | 13 occ | 100 % |

**Pasayten-Upper Chelan**

Site No 93

Northern Cascade Ranges Section

| Terrestrial Site                      | Land Use/Land Cover | GAP Management Status | Land Ownership      |
|---------------------------------------|---------------------|-----------------------|---------------------|
| <u>Area:</u> 189,000 ha<br>466,830 ac | Agriculture 0 %     | GAP 1 61 %            | US National 98 %    |
|                                       | Developed 0 %       | GAP 2 23 %            | US State: 0 %       |
|                                       | Water 0 %           | GAP 3 15 %            | US Local: 0 %       |
|                                       |                     | GAP 4 1 %             | US Indigenous: 0 %  |
|                                       |                     |                       | US Private 1 %      |
|                                       |                     | US NGO 0 %            | Can National: 0 %   |
|                                       |                     |                       | BC Provincial: 1 %  |
|                                       |                     |                       | BC Regional: 0 %    |
|                                       |                     |                       | Can Indigenous: 0 % |
|                                       |                     |                       | Can Private: 0 %    |
|                                       |                     |                       | Can NGO: 0 %        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |      |        |            |       |
|---|--|-----------|-------|------|--------|------------|-------|
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 22,044 ha | 2.6 % | 4.38 | 8.7 %  | 254,555 ha | 103 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 265 ha    | 0.0 % | 0.03 | 0.1 %  | 432,412 ha | 116 % |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  | 91 ha     | 0.2 % | 0.33 | 0.7 %  | 13,948 ha  | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 1,233 ha  | 0.2 % | 0.33 | 0.7 %  | 188,483 ha | 134 % |
| North American Alpine Ice Field                                       |  | 2,710 ha  | 4.4 % | 7.45 | 14.7 % | 18,394 ha  | 111 % |
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  | 7,460 ha  | 3.3 % | 5.63 | 11.1 % | 67,002 ha  | 80 %  |
| North Pacific Maritime Mesic Parkland                                 |  | 692 ha    | 2.6 % | 4.40 | 8.7 %  | 7,952 ha   | 151 % |
| North Pacific Montane Riparian Woodland and Shrubland                 |  | 322 ha    | 5.2 % | 8.77 | 17.3 % | 1,856 ha   | 100 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 14,727 ha | 1.1 % | 1.80 | 3.6 %  | 414,168 ha | 105 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 95 ha     | 0.4 % | 0.73 | 1.5 %  | 6,545 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,889 ha  | 2.3 % | 3.87 | 7.6 %  | 24,703 ha  | 133 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 220 ha    | 0.0 % | 0.04 | 0.1 %  | 291,947 ha | 138 % |

|   |  |            |       |       |        |              |       |
|---|--|------------|-------|-------|--------|--------------|-------|
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 11,360 ha  | 9.5 % | 15.97 | 31.6 % | 35,979 ha    | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                  |  | 1,475 ha   | 2.7 % | 4.55  | 9.0 %  | 16,408 ha    | 117 % |
| Rocky Mountain Alpine Composite                                   |  | 34,975 ha  | 8.8 % | 14.81 | 29.3 % | 119,447 ha   | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 54,225 ha  | 8.4 % | 14.17 | 28.0 % | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland     |  | 25,358 ha  | 2.6 % | 4.39  | 8.7 %  | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland  |  | 882 ha     | 9.5 % | 16.09 | 31.8 % | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 116,819 ha | 2.1 % | 3.56  | 7.0 %  | 1,658,616 ha | 109 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest  |  | 487 ha     | 0.0 % | 0.07  | 0.1 %  | 352,885 ha   | 104 % |

SpeciesAmphibians

|                    |    |       |        |       |        |        |       |
|--------------------|----|-------|--------|-------|--------|--------|-------|
| Western toad       | G4 | 5 occ | 12.8 % | 19.45 | 38.5 % | 13 occ | 123 % |
| <i>Bufo boreas</i> |    |       |        |       |        |        |       |

Birds

|                                   |    |       |       |      |        |        |       |
|-----------------------------------|----|-------|-------|------|--------|--------|-------|
| Northern spotted owl              | G3 | 9 nst | 1.8 % | 6.79 | 13.4 % | 67 nst | 193 % |
| <i>Strix occidentalis caurina</i> |    |       |       |      |        |        |       |
| Northern goshawk                  | G5 | 2 nst | 2.3 % | 2.66 | 5.3 %  | 38 nst | 103 % |
| <i>Accipiter gentilis</i>         |    |       |       |      |        |        |       |
| Common Loon                       | G5 | 1 occ | 4.3 % | 3.89 | 7.7 %  | 13 occ | 100 % |
| <i>Gavia immer</i>                |    |       |       |      |        |        |       |
| Golden eagle                      | G5 | 6 nst | 3.6 % | 7.99 | 15.8 % | 38 nst | 174 % |
| <i>Aquila chrysaetos</i>          |    |       |       |      |        |        |       |

Lepidopterans

|                        |    |       |        |      |        |        |      |
|------------------------|----|-------|--------|------|--------|--------|------|
| Astarte fritillary     | G5 | 2 occ | 40.0 % | 7.78 | 15.4 % | 13 occ | 38 % |
| <i>Boloria astarte</i> |    |       |        |      |        |        |      |
| Melissa arctic         | G5 | 2 occ | 40.0 % | 7.78 | 15.4 % | 13 occ | 38 % |
| <i>Oeneis melissa</i>  |    |       |        |      |        |        |      |

Mammals

|                           |    |            |        |       |        |              |       |
|---------------------------|----|------------|--------|-------|--------|--------------|-------|
| Lynx                      | G5 | 179,494 ha | 26.1 % | 33.01 | 65.3 % | 275,020 ha   | 102 % |
| <i>Lynx canadensis</i>    |    |            |        |       |        |              |       |
| Gray wolf                 | G4 | 17 den     | 23.0 % | 22.63 | 44.7 % | 38 den       | 84 %  |
| <i>Canis lupus</i>        |    |            |        |       |        |              |       |
| Fisher                    | G5 | 7,233 ha   | 0.4 %  | 0.55  | 1.1 %  | 668,362 ha   | 71 %  |
| <i>Martes pennanti</i>    |    |            |        |       |        |              |       |
| Grizzly bear              | G4 | 165,130 ha | 6.3 %  | 7.95  | 15.7 % | 1,050,522 ha | 83 %  |
| <i>Ursus arctos</i>       |    |            |        |       |        |              |       |
| Mountain goat-WA          | G5 | 36,614 ha  | 77.4 % | 39.16 | 77.4 % | 47,283 ha    | 100 % |
| <i>Oreamos americanus</i> |    |            |        |       |        |              |       |

|  |        |       |        |       |       |        |       |
|--|--------|-------|--------|-------|-------|--------|-------|
| Long-legged myotis<br><i>Myotis volans</i>                             | G5     | 1 occ | 20.6%  | 4.82  | 9.5%  | 13 occ | 46 %  |
| Wolverine<br><i>Gulo gulo</i>  | G4     | 1 occ | 11.7%  | 3.19  | 6.3%  | 13 occ | 54 %  |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i>             | G4     | 3 nst | 6.5%   | 3.99  | 7.9%  | 38 nst | 100 % |
| Western gray squirrel<br><i>Sciurus griseus</i>                        | G5     | 1 occ | 1.7%   | 3.89  | 7.7%  | 13 occ | 115 % |
| <b>Non-Vascular Plants</b>   |        |       |        |       |       |        |       |
| Lichen Umbilicaria nylanderiana<br><i>Umbilicaria nylanderiana</i>     | G4     | 1 occ | 100.0% | 3.89  | 7.7%  | 13 occ | 8 %   |
| Lichen Peltigera lepidophora<br><i>Peltigera lepidophora</i>           | G4     | 2 occ | 66.7%  | 7.78  | 15.4% | 13 occ | 23 %  |
| <b>Reptiles</b>  |        |       |        |       |       |        |       |
| Western rattlesnake<br><i>Crotalus viridis</i>                         | G5     | 1 nst | 0.8%   | 1.33  | 2.6%  | 38 nst | 218 % |
| <b>Vascular Plants</b>   |        |       |        |       |       |        |       |
| Kotzebue's Grass-of-Parnassus<br><i>Parnassia kotzebuei</i>            | G4     | 1 occ | 50.0%  | 7.22  | 14.3% | 7 occ  | 14 %  |
| Lance-leaved Draba<br><i>Draba cana</i>                                | G5     | 4 occ | 80.0%  | 28.90 | 57.1% | 7 occ  | 71 %  |
| Salish fleabane<br><i>Erigeron salishii</i>                            | G2     | 1 occ | 100.0% | 2.02  | 4.0%  | 25 occ | 4 %   |
| Poor Sedge<br><i>Carex magellanica ssp. irrigua</i>                    | G5T5   | 4 occ | 20.0%  | 28.90 | 57.1% | 7 occ  | 143 % |
| Canadian Single-spike Sedge<br><i>Carex scirpoidea var. scirpoidea</i> | G5T4T5 | 3 occ | 50.0%  | 21.67 | 42.9% | 7 occ  | 57 %  |
| Steller's Rockbrake<br><i>Cryptogramma stelleri</i>                    | G5     | 3 occ | 100.0% | 21.67 | 42.9% | 7 occ  | 43 %  |
| Curved Woodrush<br><i>Luzula arcuata</i>                               | G5     | 1 occ | 100.0% | 7.22  | 14.3% | 7 occ  | 14 %  |
| Skunk Polemonium<br><i>Polemonium viscosum</i>                         | G5     | 3 occ | 37.5%  | 21.67 | 42.9% | 7 occ  | 43 %  |
| Snow Cinquefoil<br><i>Potentilla nivea</i>                             | G5     | 3 occ | 17.6%  | 11.67 | 23.1% | 13 occ | 69 %  |
| Nodding Saxifrage<br><i>Saxifraga cernua</i>                           | G4     | 1 occ | 33.3%  | 7.22  | 14.3% | 7 occ  | 29 %  |
| Pygmy Saxifrage<br><i>Saxifraga rivularis</i>                          | G5?    | 1 occ | 5.6%   | 3.89  | 7.7%  | 13 occ | 38 %  |
| Golden Draba<br><i>Draba aurea</i>                                     | G5     | 5 occ | 55.6%  | 19.45 | 38.5% | 13 occ | 69 %  |

**Pavilion**

Site No 23

*Interior Transition Ranges Section*

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 1,000 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 29 % |
|                         | 2,470 ac | Water                      | 0 % | GAP 3                        | 29 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |     | GAP 4                        | 71 % | US Indigenous:        | 0 % | Can Indigenous: | 49 % |
|                         |          |                            |     |                              |      | US Private            | 0 % | Can Private:    | 23 % |
|                         |          |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

**Terrestrial**Terrestrial Ecological Systems

|   |  |        |       |       |       |            |       |
|---|--|--------|-------|-------|-------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  | 981 ha | 0.1 % | 21.68 | 0.2 % | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna      |  | 585 ha | 0.1 % | 19.15 | 0.2 % | 291,947 ha | 138 % |
| Inter-Mountain Basins Big Sagebrush Steppe              |  | 395 ha | 0.1 % | 20.03 | 0.2 % | 188,483 ha | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  | 19 ha  | 0.1 % | 27.75 | 0.3 % | 6,545 ha   | 138 % |

SpeciesMammals

|   |    |        |       |        |       |           |       |
|---|----|--------|-------|--------|-------|-----------|-------|
| Bighorn sheep<br><i>Ovis canadensis</i> | G4 | 598 ha | 0.2 % | 103.33 | 1.1 % | 55,318 ha | 253 % |
|---|----|--------|-------|--------|-------|-----------|-------|

Vascular Plants

|   |      |       |        |          |        |       |      |
|---|------|-------|--------|----------|--------|-------|------|
| Slender Hawksbeard<br><i>Crepis atriobarba</i> ssp. <i>atriobarba</i> | G5T5 | 1 occ | 50.0 % | 1,365.51 | 14.3 % | 7 occ | 29 % |
|---|------|-------|--------|----------|--------|-------|------|

**Peachland**

Site No 65

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 0 %  | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 500 ha   | Developed                  | 52 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 38 % |
|                         | 1,235 ac | Water                      | 8 %  | GAP 3                        | 38 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |      | GAP 4                        | 62 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |      |                              |      | US Private            | 0 % | Can Private:    | 62 % |
|                         |          |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|  |  |        |      |       |      |            |       |
|--|--|--------|------|-------|------|------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe    |  | 175 ha | 0.0% | 7.75  | 0.0% | 432,412 ha | 116 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna |  | 176 ha | 0.0% | 11.52 | 0.1% | 291,947 ha | 138 % |

Species

Birds

|  |    |       |      |        |      |        |       |
|--|----|-------|------|--------|------|--------|-------|
| Lewis' woodpecker<br><i>Melanerpes lewis</i> | G4 | 1 nst | 0.7% | 503.08 | 2.6% | 38 nst | 239 % |
|--|----|-------|------|--------|------|--------|-------|

Non-Vascular Plants

|  |     |       |        |          |      |        |     |
|--|-----|-------|--------|----------|------|--------|-----|
| Lichen Sclerophora amabilis<br><i>Sclerophora amabilis</i> | GNR | 1 occ | 100.0% | 1,470.55 | 7.7% | 13 occ | 8 % |
|--|-----|-------|--------|----------|------|--------|-----|

**Pennask**

Site No 57

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 2,500 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 75 % |
|                         | 6,175 ac | Water                      | 5 % | GAP 3                        | 75 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |     | GAP 4                        | 25 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |     |                              |      | US Private            | 0 % | Can Private:    | 25 % |
|                         |          |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |       |       |              |       |
|---|--|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 1,927 ha | 0.0 % | 4.44  | 0.1 % | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 467 ha   | 0.6 % | 72.28 | 1.9 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 1,899 ha | 0.1 % | 17.53 | 0.5 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 29 ha    | 0.0 % | 0.31  | 0.0 % | 352,885 ha   | 104 % |

Species

Mammals

|                        |    |  |          |       |       |       |            |      |
|------------------------|----|--|----------|-------|-------|-------|------------|------|
| Fisher                 | G5 |  | 2,500 ha | 0.1 % | 14.30 | 0.4 % | 668,362 ha | 71 % |
| <i>Martes pennanti</i> |    |  |          |       |       |       |            |      |

## Penticton Creek

Site No 70

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 14 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 2,500 ha | Developed                  | 2 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 73 % |
|                         | 6,175 ac | Water                      | 1 %  | GAP 3                        | 73 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |      | GAP 4                        | 27 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |          |                            |      |                              |      | US Private            | 0 % | Can Private:    | 27 % |
|                         |          |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,359 ha | 0.1 % | 12.02 | 0.3 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 647 ha   | 0.0 % | 1.49  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,361 ha | 0.1 % | 17.82 | 0.5 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 28 ha    | 0.0 % | 4.33  | 0.1 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 311 ha   | 0.0 % | 2.87  | 0.1 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 251 ha   | 0.0 % | 2.72  | 0.1 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 85 ha    | 0.0 % | 2.15  | 0.1 % | 151,409 ha   | 105 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 5 ha     | 0.0 % | 2.92  | 0.1 % | 6,545 ha     | 138 % |

#### Species

##### Birds

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Flammulated owl<br><i>Otus flammeolus</i> | G4 | 1 nst | 0.8 % | 100.62 | 2.6 % | 38 nst | 205 % |
|---|----|-------|-------|--------|-------|--------|-------|

##### Dragonfly

|   |    |       |        |        |       |        |      |
|---|----|-------|--------|--------|-------|--------|------|
| Pronghorn clubtail<br><i>Gomphus graslinellus</i> | G5 | 1 occ | 12.5 % | 152.94 | 4.0 % | 25 occ | 32 % |
|---|----|-------|--------|--------|-------|--------|------|



Mammals

|  |    |          |      |        |      |            |       |
|--|----|----------|------|--------|------|------------|-------|
| Fisher<br><i>Martes pennanti</i>           | G5 | 608 ha   | 0.0% | 3.48   | 0.1% | 668,362 ha | 71 %  |
| Bighorn sheep<br><i>Ovis canadensis</i>    | G4 | 2,260 ha | 0.8% | 156.20 | 4.1% | 55,318 ha  | 253 % |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 737 ha   | 0.5% | 92.37  | 2.4% | 30,505 ha  | 179 % |

Vascular Plants

|   |       |       |       |        |       |       |      |
|---|-------|-------|-------|--------|-------|-------|------|
| Flat-topped Broomrape<br><i>Orobanche corymbosa</i> ssp. <i>mutabilis</i> | G4T3? | 1 occ | 19.1% | 416.54 | 10.9% | 7 occ | 57 % |
|---|-------|-------|-------|--------|-------|-------|------|

## Penticton Grasslands

Site No 69

Central Okanagan Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 6 % | GAP 1                        | 2 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 34,500 ha | Developed                  | 2 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 55 % |
|                         | 85,215 ac | Water                      | 3 % | GAP 3                        | 53 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 45 % | US Indigenous:        | 0 % | Can Indigenous: | 27 % |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 18 % |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 5,442 ha  | 0.1 % | 0.91  | 0.3 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 16,594 ha | 1.7 % | 15.75 | 5.7 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 5,319 ha  | 2.4 % | 22.52 | 8.1 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 219 ha    | 0.3 % | 2.46  | 0.9 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 131 ha    | 0.0 % | 0.09  | 0.0 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 5,313 ha  | 0.5 % | 4.17  | 1.5 % | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 2,698 ha  | 0.4 % | 3.97  | 1.4 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 241 ha    | 1.1 % | 10.20 | 3.7 % | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 19,277 ha | 1.3 % | 12.35 | 4.5 % | 432,412 ha   | 116 % |

#### Species

##### Amphibians

|   |    |       |       |       |        |        |       |
|---|----|-------|-------|-------|--------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ | 0.3 % | 7.10  | 2.6 %  | 13 occ | 485 % |
| Tiger salamander<br><i>Ambystoma tigrinum</i>     | G5 | 4 occ | 3.4 % | 49.87 | 18.0 % | 25 occ | 316 % |

Birds

|  |      |        |        |        |        |        |       |
|--|------|--------|--------|--------|--------|--------|-------|
| Grasshopper sparrow<br><i>Ammodramus savannarum</i>              | G5   | 1 nst  | 3.1 %  | 7.29   | 2.6 %  | 38 nst | 76 %  |
| Sandhill crane<br><i>Grus canadensis</i>                         | G5   | 1 occ  | 6.7 %  | 39.58  | 14.3 % | 7 occ  | 157 % |
| Western screech owl<br><i>Otus kennicotii macfarlanei</i>        | G5T4 | 8 nst  | 9.3 %  | 58.33  | 21.1 % | 38 nst | 134 % |
| Flammulated owl<br><i>Otus flammeolus</i>                        | G4   | 15 nst | 12.7 % | 109.36 | 39.5 % | 38 nst | 205 % |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>                     | G4   | 1 nst  | 0.7 %  | 7.29   | 2.6 %  | 38 nst | 239 % |
| Canyon wren<br><i>Catherpes mexicanus</i>                        | G5   | 1 occ  | 1.7 %  | 21.31  | 7.7 %  | 13 occ | 369 % |
| Western yellow-breasted chat<br><i>Icteria virens auricollis</i> | G5   | 1 occ  | 4.0 %  | 13.65  | 4.9 %  | 13 occ | 100 % |

Dragonfly

|  |    |       |        |       |        |        |       |
|--|----|-------|--------|-------|--------|--------|-------|
| Western river cruiser<br><i>Macromia magnifica</i>   | G4 | 2 occ | 23.8 % | 35.52 | 12.8 % | 13 occ | 54 %  |
| Lance-tailed darner<br><i>Aechna constricta</i>      | G5 | 1 occ | 9.1 %  | 21.31 | 7.7 %  | 13 occ | 85 %  |
| Pronghorn clubtail<br><i>Gomphus graslinellus</i>    | G5 | 2 occ | 25.0 % | 22.16 | 8.0 %  | 25 occ | 32 %  |
| Twelve-spotted skimmer<br><i>Libellula pulchella</i> | G5 | 1 occ | 5.3 %  | 21.31 | 7.7 %  | 13 occ | 108 % |

Mammals

|   |      |          |       |       |        |            |       |
|---|------|----------|-------|-------|--------|------------|-------|
| Fisher<br><i>Martes pennanti</i>                      | G5   | 5,082 ha | 0.3 % | 2.11  | 0.8 %  | 668,362 ha | 71 %  |
| Fringed myotis<br><i>Myotis thysanodes</i>            | G4G5 | 1 occ    | 6.7 % | 21.31 | 7.7 %  | 13 occ     | 100 % |
| Mountain goat<br><i>Oreamos americanus</i>            | G5   | 389 ha   | 0.3 % | 3.53  | 1.3 %  | 30,505 ha  | 179 % |
| Bighorn sheep<br><i>Ovis canadensis</i>               | G4   | 265 ha   | 0.1 % | 1.33  | 0.5 %  | 55,318 ha  | 253 % |
| Great Basin pocket mouse<br><i>Perognathus parvus</i> | G5   | 1 occ    | 3.6 % | 28.42 | 10.3 % | 13 occ     | 269 % |
| Badger<br><i>Taxidea taxus jeffersoni</i>             | G5   | 4 occ    | 2.1 % | 16.72 | 6.0 %  | 58 occ     | 128 % |
| Nuttall's cottontail<br><i>Sylvilagus nuttalli</i>    | G5   | 1 occ    | 3.7 % | 28.42 | 10.3 % | 13 occ     | 254 % |

Reptiles

|  |    |       |       |       |       |        |       |
|--|----|-------|-------|-------|-------|--------|-------|
| Racer<br><i>Coluber constricta</i>             | G5 | 1 occ | 0.8 % | 21.31 | 7.7 % | 13 occ | 708 % |
| Western rattlesnake<br><i>Crotalus viridis</i> | G5 | 1 nst | 0.8 % | 7.29  | 2.6 % | 38 nst | 218 % |

|  |        |       |       |       |       |        |       |
|--|--------|-------|-------|-------|-------|--------|-------|
| Gopher snake<br><i>Pituophis catenifer deserticola</i>                 | G5     | 1 occ | 1.2%  | 21.31 | 7.7%  | 13 occ | 531 % |
| <u>Vascular Plants</u>   |        |       |       |       |       |        |       |
| The Dalles Milk-vetch<br><i>Astragalus sclerocarpus</i>                | G5     | 1 occ | 20.0% | 39.58 | 14.3% | 7 occ  | 71 %  |
| Obscure Cryptantha<br><i>Cryptantha ambigua</i>                        | G4     | 1 occ | 20.0% | 39.58 | 14.3% | 7 occ  | 71 %  |
| Flat-topped Broomrape<br><i>Orobanche corymbosa ssp. mutabilis</i>     | G4T3?  | 1 occ | 25.0% | 39.58 | 14.3% | 7 occ  | 57 %  |
| Columbian Goldenweed<br><i>Pyrocoma carthamoides var. carthamoides</i> | G4G5T4 | 2 occ | 18.2% | 71.90 | 26.0% | 7 occ  | 129 % |
| Dotted Smartweed<br><i>Polygonum punctatum</i>                         | G5     | 1 occ | 46.9% | 18.56 | 6.7%  | 7 occ  | 0 %   |

**Phoenix**

Site No 89

Okanagan Highlands Section

| Terrestrial Site |                    | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |      |
|------------------|--------------------|---------------------|-----|-----------------------|------|----------------|------|-----------------|------|
|                  |                    | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 24 % | Can National:   | 0 %  |
|                  |                    | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 %  | BC Provincial:  | 70 % |
|                  |                    | Water               | 0 % | GAP 3                 | 94 % | US Local:      | 0 %  | BC Regional:    | 0 %  |
|                  |                    |                     |     | GAP 4                 | 6 %  | US Indigenous: | 0 %  | Can Indigenous: | 0 %  |
|                  |                    |                     |     |                       |      | US Private     | 6 %  | Can Private:    | 0 %  |
|                  |                    |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 %  |
| <u>Area:</u>     | 500 ha<br>1,235 ac |                     |     |                       |      |                |      |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |        |      |              |       |
|---|--|--------|------|--------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 48 ha  | 0.0% | 0.55   | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland     |  | 36 ha  | 0.0% | 2.36   | 0.0% | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 13 ha  | 0.0% | 1.28   | 0.0% | 193,578 ha   | 114 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest           |  | 448 ha | 0.2% | 116.88 | 0.6% | 73,274 ha    | 41 %  |

Species

Mammals

|                                |    |        |      |        |      |            |       |
|--------------------------------|----|--------|------|--------|------|------------|-------|
| Lynx<br><i>Lynx canadensis</i> | G5 | 143 ha | 0.0% | 9.94   | 0.1% | 275,020 ha | 102 % |
| Wolverine<br><i>Gulo gulo</i>  | G4 | 1 occ  | 4.8% | 490.18 | 2.6% | 13 occ     | 54 %  |

**Pinnacles**

Site No 46

Central Okanagan Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|-------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                         |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>            | 19,500 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                         | 48,165 ac | Water                      | 1 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                         |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                         |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                         |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total<br/>Known in<br/>Ecoregion</u> | <u>Relative<br/>Abundance</u> | <u>Contribution to<br/>Ecoregional<br/>Goal</u> | <u>Ecoregion<br/>Goal</u> | <u>% of Goal<br/>Captured by<br/>Portfolio</u> |
|---|--------------|------------------|--|-------------------------------|---|---------------------------|--|
|---|--------------|------------------|--|-------------------------------|---|---------------------------|--|

**Terrestrial****Terrestrial Ecological Systems**

|   |  |           |       |       |       |              |       |
|---|--|-----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 16,544 ha | 0.3 % | 4.89  | 1.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 64 ha     | 0.7 % | 11.31 | 2.3 % | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 12,937 ha | 1.3 % | 21.71 | 4.4 % | 292,133 ha   | 108 % |
| Rocky Mountain Alpine Composite                                       |  | 641 ha    | 0.2 % | 2.63  | 0.5 % | 119,447 ha   | 122 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 1,518 ha  | 0.6 % | 10.15 | 2.1 % | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 471 ha    | 0.4 % | 6.42  | 1.3 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 176 ha    | 0.2 % | 3.49  | 0.7 % | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 3,618 ha  | 0.7 % | 11.71 | 2.4 % | 151,409 ha   | 105 % |

**Species****Mammals**

|  |    |           |       |       |       |              |       |
|--|----|-----------|-------|-------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>        | G4 | 19,500 ha | 0.7 % | 9.10  | 1.9 % | 1,050,522 ha | 83 %  |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 859 ha    | 0.6 % | 13.80 | 2.8 % | 30,505 ha    | 179 % |

**Pugh-Enterprise**

Site No 133

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
| <u>Area:</u>            | 1,000 ha | Agriculture                | 14 % | GAP 1                        | 0 %  | US National           | 14 % | Can National:   | 0 % |
|                         | 2,470 ac | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 29 % | BC Provincial:  | 0 % |
|                         |          | Water                      | 11 % | GAP 3                        | 43 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |          |                            |      | GAP 4                        | 57 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |          |                            |      |                              |      | US Private            | 57 % | Can Private:    | 0 % |
|                         |          |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 732 ha | 0.1 % | 16.19 | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 3 ha   | 0.0 % | 0.02  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 732 ha | 0.1 % | 23.97 | 0.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1 ha   | 0.0 % | 0.39  | 0.0 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 3 ha   | 0.0 % | 0.11  | 0.0 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 8 ha   | 0.0 % | 0.41  | 0.0 % | 188,483 ha   | 134 % |

Species

Birds

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Great blue heron<br><i>Ardia herodias</i> | G5 | 1 occ | 2.4 % | 612.73 | 6.4 % | 13 occ | 100 % |
|---|----|-------|-------|--------|-------|--------|-------|

**Raft**

Site No 1

Thompson Okanagan Plateau Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 2 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 94 % |
|                  |           | Water               | 0 % | GAP 3                 | 94 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 6 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 6 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 5,000 ha  |                     |     |                       |      |                |     |                 |      |
|                  | 12,350 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 55 ha    | 0.0% | 0.24  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 4,511 ha | 0.1% | 5.20  | 0.3% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 203 ha   | 0.0% | 1.33  | 0.1% | 292,133 ha   | 108 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 56 ha    | 0.0% | 0.37  | 0.0% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 144 ha   | 0.2% | 11.14 | 0.6% | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 626 ha   | 0.0% | 2.89  | 0.2% | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 56 ha    | 0.0% | 0.30  | 0.0% | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 3,631 ha | 0.7% | 45.84 | 2.4% | 151,409 ha   | 105 % |



**Rawlings**

Site No 45

Central Okanagan Section

| Terrestrial Site    |  | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|---------------------|--|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                     |  | Agriculture         | 24 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 500 ha |  | Developed           | 0 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 61 % |
| 1,235 ac            |  | Water               | 7 %  | GAP 3                 | 61 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                     |  |                     |      | GAP 4                 | 39 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                     |  |                     |      |                       |      | US Private     | 0 % | Can Private:    | 39 % |
|                     |  |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |        |       |       |       |              |       |
|---|--|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  |  | 285 ha | 0.0 % | 3.29  | 0.0 % | 1,658,616 ha | 109 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland   |  |  | 284 ha | 0.1 % | 35.86 | 0.2 % | 151,409 ha   | 105 % |

Species

Amphibians

|   |    |  |       |       |        |       |        |       |
|---|----|--|-------|-------|--------|-------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 |  | 1 occ | 0.5 % | 735.28 | 3.8 % | 13 occ | 485 % |
|---|----|--|-------|-------|--------|-------|--------|-------|

Birds

|   |    |  |       |        |          |        |        |       |
|---|----|--|-------|--------|----------|--------|--------|-------|
| Sandhill crane<br><i>Grus canadensis</i>          | G5 |  | 1 occ | 6.7 %  | 2,731.03 | 14.3 % | 7 occ  | 157 % |
| American avocet<br><i>Recurvirostra americana</i> | G5 |  | 1 occ | 33.3 % | 1,470.55 | 7.7 %  | 13 occ | 23 %  |

**Reienecker**

Site No 13

Thompson Okanagan Plateau Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |           | Agriculture                | 2 % | GAP 1                        | 2 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 14,000 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 93 % |
|                         | 34,580 ac | Water                      | 9 % | GAP 3                        | 92 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |           |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                         |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 6 %  |
|                         |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |      |       |       |              |       |
|---|--|-----------|------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 11,762 ha | 0.2% | 4.84  | 0.7 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 1,417 ha  | 0.1% | 3.31  | 0.5 % | 292,133 ha   | 108 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 599 ha    | 0.2% | 5.58  | 0.8 % | 73,274 ha    | 41 %  |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 81 ha     | 0.1% | 2.24  | 0.3 % | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 10,350 ha | 2.1% | 46.67 | 6.8 % | 151,409 ha   | 105 % |

Species

Mammals

|   |    |       |      |       |       |        |       |
|---|----|-------|------|-------|-------|--------|-------|
| Spotted bat<br><i>Euderma maculatum</i> | G4 | 1 occ | 3.8% | 52.52 | 7.7 % | 13 occ | 154 % |
|---|----|-------|------|-------|-------|--------|-------|

Vascular Plants

|  |    |       |       |       |        |        |       |
|--|----|-------|-------|-------|--------|--------|-------|
| Yellow Widelip Orchid<br><i>Liparis loeselii</i> | G5 | 1 occ | 50.0% | 52.52 | 7.7 %  | 13 occ | 15 %  |
| Giant Helleborine<br><i>Epipactis gigantea</i>   | G3 | 1 occ | 12.5% | 97.54 | 14.3 % | 7 occ  | 100 % |
| Mexican Mosquito Fern<br><i>Azolla mexicana</i>  | G5 | 1 occ | 37.7% | 73.48 | 10.8 % | 7 occ  | 29 %  |

**Rendevous**

Site No 111

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |          | Agriculture                | 6 % | GAP 1                        | 0 %  | US National           | 69 % | Can National:   | 0 % |
| <u>Area:</u>            | 500 ha   | Developed                  | 0 % | GAP 2                        | 5 %  | US State:             | 0 %  | BC Provincial:  | 0 % |
|                         | 1,235 ac | Water                      | 0 % | GAP 3                        | 69 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |          |                            |     | GAP 4                        | 27 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |          |                            |     |                              |      | US Private            | 27 % | Can Private:    | 0 % |
|                         |          |                            |     |                              |      | US NGO                | 5 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |        |      |              |       |
|---|--|--------|------|--------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 211 ha | 0.0% | 9.32   | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 170 ha | 0.0% | 1.96   | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                |  | 45 ha  | 0.1% | 52.43  | 0.3% | 16,408 ha    | 117 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 201 ha | 0.0% | 13.16  | 0.1% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 169 ha | 0.0% | 12.69  | 0.1% | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 10 ha  | 0.0% | 1.01   | 0.0% | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland         |  | 40 ha  | 0.2% | 116.84 | 0.6% | 6,545 ha     | 138 % |

Species

Birds

|  |    |       |      |        |      |        |       |
|--|----|-------|------|--------|------|--------|-------|
| Golden eagle<br><i>Aquila chrysaetos</i> | G5 | 1 nst | 0.6% | 503.08 | 2.6% | 38 nst | 174 % |
|--|----|-------|------|--------|------|--------|-------|

Mammals

|                                     |    |       |      |      |      |              |      |
|-------------------------------------|----|-------|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 70 ha | 0.0% | 1.27 | 0.0% | 1,050,522 ha | 83 % |
| Fisher<br><i>Martes pennanti</i>    | G5 | 30 ha | 0.0% | 0.86 | 0.0% | 668,362 ha   | 71 % |

|   |     |       |       |          |       |        |      |
|---|-----|-------|-------|----------|-------|--------|------|
| Long-legged myotis<br><i>Myotis volans</i>            | G5  | 1 occ | 5.2%  | 455.17   | 2.4%  | 13 occ | 46%  |
| <u>Reptiles</u>                                       |     |       |       |          |       |        |      |
| Western rattlesnake<br><i>Crotalus viridis</i>        | G5  | 1 nst | 0.8%  | 503.08   | 2.6%  | 38 nst | 218% |
| <u>Vascular Plants</u>                                |     |       |       |          |       |        |      |
| Pulsifer's Monkey-flower<br><i>Mimulus pulsiferae</i> | G4? | 1 occ | 20.0% | 2,731.03 | 14.3% | 7 occ  | 71%  |

**Rendevous-Methow**

Site No 107

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |           | Agriculture                | 3 % | GAP 1                        | 0 %  | US National           | 41 % | Can National:   | 0 % |
| <u>Area:</u>            | 36,000 ha | Developed                  | 1 % | GAP 2                        | 22 % | US State:             | 24 % | BC Provincial:  | 0 % |
|                         | 88,920 ac | Water                      | 1 % | GAP 3                        | 45 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |           |                            |     | GAP 4                        | 33 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |           |                            |     |                              |      | US Private            | 33 % | Can Private:    | 0 % |
|                         |           |                            |     |                              |      | US NGO                | 1 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |      |       |      |              |       |
|---|--|-----------|------|-------|------|--------------|-------|
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 413 ha    | 1.9% | 16.75 | 6.3% | 6,545 ha     | 138 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 11,877 ha | 0.2% | 1.90  | 0.7% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 1,547 ha  | 0.2% | 2.12  | 0.8% | 193,578 ha   | 114 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 197 ha    | 0.2% | 1.45  | 0.5% | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 5,216 ha  | 0.5% | 4.74  | 1.8% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 232 ha    | 0.3% | 2.49  | 0.9% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 7,161 ha  | 0.8% | 7.47  | 2.8% | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 2,958 ha  | 0.2% | 1.90  | 0.7% | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 213 ha    | 0.0% | 0.16  | 0.1% | 352,885 ha   | 104 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 1 ha      | 0.0% | 0.16  | 0.1% | 1,644 ha     | 100 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 14,607 ha | 2.3% | 20.58 | 7.7% | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 18,317 ha | 1.3% | 11.25 | 4.2% | 432,412 ha   | 116 % |

Species

Amphibians

|   |    |       |      |       |       |        |       |
|---|----|-------|------|-------|-------|--------|-------|
| Tiger salamander<br><i>Ambystoma tigrinum</i> | G5 | 4 occ | 2.7% | 37.17 | 14.0% | 25 occ | 316 % |
| Western toad<br><i>Bufo boreas</i>            | G4 | 3 occ | 8.5% | 68.08 | 25.6% | 13 occ | 123 % |

Birds

|   |    |       |        |       |       |        |       |
|---|----|-------|--------|-------|-------|--------|-------|
| White-headed woodpecker<br><i>Picoides albolarvatus</i>     | G4 | 1 nst | 4.8%   | 6.99  | 2.6%  | 38 nst | 55 %  |
| Golden eagle<br><i>Aquila chrysaetos</i>                    | G5 | 2 nst | 1.2%   | 13.97 | 5.3%  | 38 nst | 174 % |
| Trumpeter swan (S. Thompson R.)<br><i>Cygnus buccinator</i> | G4 | 1 nst | 25.0%  | 11.54 | 4.3%  | 23 nst | 17 %  |
| Common Loon<br><i>Gavia immer</i>                           | G5 | 1 occ | 4.3%   | 20.42 | 7.7%  | 13 occ | 100 % |
| Bald eagle<br><i>Haliaeetus leucocephalus</i>               | G4 | 3 nst | 2.9%   | 20.96 | 7.9%  | 38 nst | 100 % |
| Rufus hummingbird<br><i>Selasphorus rufus</i>               | G5 | 1 occ | 100.0% | 20.42 | 7.7%  | 13 occ | 8 %   |
| Black-backed woodpecker<br><i>Picoides arcticus</i>         | G5 | 2 occ | 16.7%  | 40.85 | 15.4% | 13 occ | 92 %  |
| Northern goshawk<br><i>Accipiter gentilis</i>               | G5 | 1 nst | 1.2%   | 6.99  | 2.6%  | 38 nst | 103 % |

Lepidopterans

|   |    |       |       |       |       |        |      |
|---|----|-------|-------|-------|-------|--------|------|
| Meadow fritillary<br><i>Boloria bellona toddi</i> | G5 | 2 occ | 28.6% | 40.85 | 15.4% | 13 occ | 54 % |
|---|----|-------|-------|-------|-------|--------|------|

Mammals

|  |    |          |       |       |      |              |       |
|--|----|----------|-------|-------|------|--------------|-------|
| Fisher<br><i>Martes pennanti</i>                           | G5 | 377 ha   | 0.0%  | 0.15  | 0.1% | 668,362 ha   | 71 %  |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4 | 1 nst    | 2.2%  | 6.99  | 2.6% | 38 nst       | 100 % |
| Wolverine<br><i>Gulo gulo</i>                              | G4 | 1 occ    | 0.7%  | 1.05  | 0.4% | 13 occ       | 54 %  |
| Lynx<br><i>Lynx canadensis</i>                             | G5 | 4,824 ha | 0.7%  | 4.66  | 1.8% | 275,020 ha   | 102 % |
| Western gray squirrel<br><i>Sciurus griseus</i>            | G5 | 1 occ    | 1.7%  | 20.42 | 7.7% | 13 occ       | 115 % |
| Grizzly bear<br><i>Ursus arctos</i>                        | G4 | 6,199 ha | 0.2%  | 1.57  | 0.6% | 1,050,522 ha | 83 %  |
| Long-legged myotis<br><i>Myotis volans</i>                 | G5 | 1 occ    | 16.7% | 20.42 | 7.7% | 13 occ       | 46 %  |

Reptiles

|  |    |       |      |       |       |        |       |
|--|----|-------|------|-------|-------|--------|-------|
| Western rattlesnake<br><i>Crotalus viridis</i> | G5 | 4 nst | 3.2% | 27.95 | 10.5% | 38 nst | 218 % |
|--|----|-------|------|-------|-------|--------|-------|

**Riverside**

Site No 136

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|------|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 13 % | GAP 1                 | 0 %  | US National    | 2 %  | Can National:   | 0 % |
| <u>Area:</u>     | 9,000 ha  | Developed           | 3 %  | GAP 2                 | 0 %  | US State:      | 28 % | BC Provincial:  | 0 % |
|                  | 22,230 ac | Water               | 2 %  | GAP 3                 | 30 % | US Local:      | 1 %  | BC Regional:    | 0 % |
|                  |           |                     |      | GAP 4                 | 70 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |           |                     |      |                       |      | US Private     | 70 % | Can Private:    | 0 % |
|                  |           |                     |      |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 5,978 ha |  | 0.4 % | 14.68 | 1.4 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 14 ha    |  | 0.0 % | 0.01  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 5,889 ha |  | 0.6 % | 21.42 | 2.0 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 13 ha    |  | 0.0 % | 0.05  | 0.0 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 150 ha   |  | 0.0 % | 0.85  | 0.1 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland         |  | 538 ha   |  | 2.5 % | 87.30 | 8.2 % | 6,545 ha     | 138 % |

Species

Birds

|   |    |       |  |       |       |       |        |       |
|---|----|-------|--|-------|-------|-------|--------|-------|
| Bald eagle<br><i>Haliaeetus leucocephalus</i> | G4 | 2 nst |  | 1.9 % | 55.90 | 5.3 % | 38 nst | 100 % |
| Great blue heron<br><i>Ardia herodias</i>     | G5 | 1 occ |  | 3.4 % | 98.04 | 9.2 % | 13 occ | 100 % |

Mollusks

|  |    |       |  |        |        |        |        |      |
|--|----|-------|--|--------|--------|--------|--------|------|
| California floater<br><i>Anodonta californiensis</i> | G3 | 2 occ |  | 22.2 % | 163.39 | 15.4 % | 13 occ | 62 % |
|--|----|-------|--|--------|--------|--------|--------|------|

Vascular Plants

|  |     |       |       |        |       |        |     |
|--|-----|-------|-------|--------|-------|--------|-----|
| Prairie Cordgrass<br><i>Spartina pectinata</i> | G5  | 1 occ | 17.7% | 26.78  | 2.5%  | 7 occ  | 0%  |
| Howellia<br><i>Howellia aquatilis</i>          | G3  | 1 occ | 33.3% | 151.72 | 14.3% | 7 occ  | 29% |
| Gray Stickseed<br><i>Hackelia cinerea</i>      | G4? | 1 occ | 25.0% | 42.48  | 4.0%  | 25 occ | 16% |

## Robbins

Site No 29

Thompson Okanagan Plateau Section

| Terrestrial Site         | Land Use/Land Cover | GAP Management Status | Land Ownership      |
|--------------------------|---------------------|-----------------------|---------------------|
| Area: 500 ha<br>1,235 ac | Agriculture 4 %     | GAP 1 0 %             | US National 0 %     |
|                          | Developed 0 %       | GAP 2 0 %             | US State: 0 %       |
|                          | Water 4 %           | GAP 3 78 %            | US Local: 0 %       |
|                          |                     | GAP 4 22 %            | US Indigenous: 0 %  |
|                          |                     |                       | US Private 0 %      |
|                          |                     |                       | US NGO 0 %          |
|                          |                     |                       | Can National: 0 %   |
|                          |                     |                       | BC Provincial: 78 % |
|                          |                     |                       | BC Regional: 0 %    |
|                          |                     |                       | Can Indigenous: 0 % |
|                          |                     |                       | Can Private: 22 %   |
|                          |                     |                       | Can NGO: 0 %        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

### Terrestrial

#### Terrestrial Ecological Systems

|  |  |        |      |       |      |            |      |
|--|--|--------|------|-------|------|------------|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe    |  | 466 ha | 0.0% | 20.61 | 0.1% | 432,412 ha | 116% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna |  | 466 ha | 0.0% | 30.51 | 0.2% | 291,947 ha | 138% |

#### Species

##### Vascular Plants

|  |    |       |       |          |       |       |     |
|--|----|-------|-------|----------|-------|-------|-----|
| Hutchinsia<br><i>Hutchinsia procumbens</i> | G5 | 1 occ | 33.3% | 2,731.03 | 14.3% | 7 occ | 43% |
|--|----|-------|-------|----------|-------|-------|-----|



## Rock Creek

Site No 83

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 9 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 63 % |
|                  |           | Water               | 0 % | GAP 3                 | 63 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 37 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 37 % |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 5,000 ha  |                     |     |                       |      |                |     |                 |      |
|                  | 12,350 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,018 ha |  | 0.1 % | 4.50  | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 2,622 ha |  | 0.0 % | 3.02  | 0.2 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,021 ha |  | 0.1 % | 6.69  | 0.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 38 ha    |  | 0.0 % | 2.94  | 0.2 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 51 ha    |  | 0.0 % | 0.24  | 0.0 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 2,546 ha |  | 0.2 % | 13.79 | 0.7 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 30 ha    |  | 0.0 % | 0.38  | 0.0 % | 151,409 ha   | 105 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 783 ha   |  | 0.1 % | 7.94  | 0.4 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 26 ha    |  | 0.1 % | 7.59  | 0.4 % | 6,545 ha     | 138 % |

#### Species

##### Amphibians

|   |    |       |  |       |        |        |        |       |
|---|----|-------|--|-------|--------|--------|--------|-------|
| Tiger salamander<br><i>Ambystoma tigrinum</i>     | G5 | 3 occ |  | 2.5 % | 248.52 | 13.0 % | 25 occ | 316 % |
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ |  | 0.5 % | 66.17  | 3.5 %  | 13 occ | 485 % |

Birds

|  |    |       |       |        |       |        |      |
|--|----|-------|-------|--------|-------|--------|------|
| Williamson's sapsucker<br><i>Sphyrapicus thyroideus thyroideus</i> | G5 | 7 nst | 17.9% | 352.16 | 18.4% | 38 nst | 97%  |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>                       | G4 | 2 nst | 1.4%  | 100.62 | 5.3%  | 38 nst | 239% |

Mammals

|  |      |          |       |        |      |            |      |
|--|------|----------|-------|--------|------|------------|------|
| Fisher<br><i>Martes pennanti</i>                           | G5   | 3,748 ha | 0.2%  | 10.72  | 0.6% | 668,362 ha | 71%  |
| Badger<br><i>Taxidea taxus jeffersoni</i>                  | G5   | 1 occ    | 0.2%  | 9.42   | 0.5% | 58 occ     | 128% |
| Bighorn sheep<br><i>Ovis canadensis</i>                    | G4   | 417 ha   | 0.2%  | 14.41  | 0.8% | 55,318 ha  | 253% |
| Fringed myotis<br><i>Myotis thysanodes</i>                 | G4G5 | 1 occ    | 1.9%  | 42.02  | 2.2% | 13 occ     | 100% |
| Western small-footed myotis<br><i>Myotis ciliolabrum</i>   | G5   | 1 occ    | 19.1% | 168.89 | 8.8% | 13 occ     | 46%  |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4   | 1 nst    | 2.2%  | 50.31  | 2.6% | 38 nst     | 100% |

Reptiles

|  |    |       |      |       |      |        |      |
|--|----|-------|------|-------|------|--------|------|
| Gopher snake<br><i>Pituophis catenifer deserticola</i> | G5 | 1 occ | 0.6% | 78.43 | 4.1% | 13 occ | 531% |
| Racer<br><i>Coluber constricta</i>                     | G5 | 1 occ | 0.2% | 36.76 | 1.9% | 13 occ | 708% |

Vascular Plants

|  |    |       |        |        |       |       |      |
|--|----|-------|--------|--------|-------|-------|------|
| Northern Linanthus<br><i>Linanthus septentrionalis</i> | G5 | 1 occ | 9.1%   | 273.10 | 14.3% | 7 occ | 143% |
| Slender Gilia<br><i>Gilia tenerrima</i>                | G5 | 1 occ | 100.0% | 273.10 | 14.3% | 7 occ | 14%  |

**Roosevelt**

Site No 102

Okanagan Highlands Section

| Terrestrial Site                |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|---------------------------------|--|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
| <u>Area:</u> 500 ha<br>1,235 ac |  | Agriculture         | 9 % | GAP 1                 | 0 %  | US National    | 15 % | Can National:   | 0 % |
|                                 |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 12 % | BC Provincial:  | 0 % |
|                                 |  | Water               | 8 % | GAP 3                 | 27 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                                 |  |                     |     | GAP 4                 | 73 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                                 |  |                     |     |                       |      | US Private     | 73 % | Can Private:    | 0 % |
|                                 |  |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |  |       |       |       |              |       |
|---|--|--------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 323 ha |  | 0.0 % | 14.27 | 0.1 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 44 ha  |  | 0.0 % | 0.51  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 291 ha |  | 0.0 % | 19.05 | 0.1 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 45 ha  |  | 0.0 % | 3.38  | 0.0 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 34 ha  |  | 0.0 % | 3.45  | 0.0 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland         |  | 21 ha  |  | 0.1 % | 61.33 | 0.3 % | 6,545 ha     | 138 % |

Species

Mollusks

|  |    |       |  |        |          |       |        |      |
|--|----|-------|--|--------|----------|-------|--------|------|
| California floater<br><i>Anodonta californiensis</i> | G3 | 1 occ |  | 11.1 % | 1,470.46 | 7.7 % | 13 occ | 62 % |
|--|----|-------|--|--------|----------|-------|--------|------|

## Roosevelt Lake

Site No 127

Okanagan Highlands Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|----------|---------------------|------|-----------------------|------|----------------|------|-----------------|-----|
|                  |          | Agriculture         | 23 % | GAP 1                 | 0 %  | US National    | 14 % | Can National:   | 0 % |
| <u>Area:</u>     | 1,000 ha | Developed           | 0 %  | GAP 2                 | 0 %  | US State:      | 3 %  | BC Provincial:  | 0 % |
|                  | 2,470 ac | Water               | 0 %  | GAP 3                 | 17 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |          |                     |      | GAP 4                 | 83 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |          |                     |      |                       |      | US Private     | 83 % | Can Private:    | 0 % |
|                  |          |                     |      |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 70 ha  | 0.0 % | 1.55  | 0.0 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 168 ha | 0.0 % | 0.97  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 25 ha  | 0.0 % | 0.82  | 0.0 % | 292,133 ha   | 108 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 471 ha | 0.2 % | 61.44 | 0.6 % | 73,274 ha    | 41 %  |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 70 ha  | 0.0 % | 2.29  | 0.0 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 14 ha  | 0.0 % | 5.42  | 0.1 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 143 ha | 0.0 % | 5.37  | 0.1 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 29 ha  | 0.0 % | 1.47  | 0.0 % | 188,483 ha   | 134 % |

#### Species

##### Birds

|   |    |       |       |        |       |        |      |
|---|----|-------|-------|--------|-------|--------|------|
| Black-backed woodpecker<br><i>Picoides arcticus</i> | G5 | 1 occ | 8.3 % | 735.25 | 7.7 % | 13 occ | 92 % |
|---|----|-------|-------|--------|-------|--------|------|

##### Mammals

|                               |    |       |        |        |       |        |      |
|-------------------------------|----|-------|--------|--------|-------|--------|------|
| Wolverine<br><i>Gulo gulo</i> | G4 | 1 occ | 14.3 % | 735.25 | 7.7 % | 13 occ | 54 % |
|-------------------------------|----|-------|--------|--------|-------|--------|------|

**Salal**

Site No 31

Interior Transition Ranges Section

| Terrestrial Site    |  | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|---------------------|--|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                     |  | Agriculture         | 0 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u> 500 ha |  | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
| 1,235 ac            |  | Water               | 0 % | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                     |  |                     |     | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                     |  |                     |     |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                     |  |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |        |      |            |       |
|---|--|--------|------|--------|------|------------|-------|
| Rocky Mountain Alpine Composite                                       |  | 4 ha   | 0.0% | 0.64   | 0.0% | 119,447 ha | 122 % |
| North Pacific Montane Riparian Woodland and Shrubland                 |  | 62 ha  | 1.0% | 638.61 | 3.3% | 1,856 ha   | 100 % |
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  | 295 ha | 0.1% | 84.17  | 0.4% | 67,002 ha  | 80 %  |

Species

Mammals

|                                     |    |        |      |      |      |              |      |
|-------------------------------------|----|--------|------|------|------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 500 ha | 0.0% | 9.10 | 0.0% | 1,050,522 ha | 83 % |
|-------------------------------------|----|--------|------|------|------|--------------|------|

## Salmon Arm

Site No 25

Thompson Okanagan Plateau Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 13 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |          | Developed           | 46 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 26 % |
|                  |          | Water               | 21 % | GAP 3                 | 26 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |      | GAP 4                 | 74 % | US Indigenous: | 0 % | Can Indigenous: | 21 % |
|                  |          |                     |      |                       |      | US Private     | 0 % | Can Private:    | 53 % |
|                  |          |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 1,000 ha |                     |      |                       |      |                |     |                 |      |
|                  | 2,470 ac |                     |      |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |  |        |      |       |      |           |      |
|---|--|--|--------|------|-------|------|-----------|------|
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 125 ha | 0.2% | 48.37 | 0.5% | 24,703 ha | 133% |
|---|--|--|--------|------|-------|------|-----------|------|

#### Species

##### Vascular Plants

|  |      |       |        |          |       |       |     |
|--|------|-------|--------|----------|-------|-------|-----|
| Thyme-leaved Spurge<br><i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i> | G5T5 | 1 occ | 16.7%  | 1,365.47 | 14.3% | 7 occ | 71% |
| Hairy Water-clover<br><i>Marsilea vestita</i>                                    | G5   | 1 occ | 25.0%  | 1,365.47 | 14.3% | 7 occ | 57% |
| Moss Grass<br><i>Coleanthus subtilis</i>   | GNR  | 1 occ | 100.0% | 1,365.47 | 14.3% | 7 occ | 14% |
| Mexican Mosquito Fern<br><i>Azolla mexicana</i>                                  | G5   | 1 occ | 50.0%  | 1,365.47 | 14.3% | 7 occ | 29% |

## Sanpoil

Site No 119

Okanagan Highlands Section

| Terrestrial Site      |  | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |       |                 |     |
|-----------------------|--|---------------------|-----|-----------------------|-------|----------------|-------|-----------------|-----|
| <u>Area:</u> 3,000 ha |  | Agriculture         | 3 % | GAP 1                 | 0 %   | US National    | 0 %   | Can National:   | 0 % |
|                       |  | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 %   | BC Provincial:  | 0 % |
| 7,410 ac              |  | Water               | 0 % | GAP 3                 | 0 %   | US Local:      | 0 %   | BC Regional:    | 0 % |
|                       |  |                     |     | GAP 4                 | 100 % | US Indigenous: | 100 % | Can Indigenous: | 0 % |
|                       |  |                     |     |                       |       | US Private     | 0 %   | Can Private:    | 0 % |
|                       |  |                     |     |                       |       | US NGO         | 0 %   | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,004 ha | 0.1 % | 7.40  | 0.2 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,356 ha | 0.0 % | 2.61  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,007 ha | 0.1 % | 10.99 | 0.3 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 326 ha   | 0.4 % | 42.05 | 1.3 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1,362 ha | 0.2 % | 17.05 | 0.5 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 120 ha   | 0.0 % | 2.03  | 0.1 % | 188,483 ha   | 134 % |

#### Species

##### Birds

|  |    |       |       |        |       |        |       |
|--|----|-------|-------|--------|-------|--------|-------|
| Golden eagle<br><i>Aquila chrysaetos</i> | G5 | 2 nst | 1.2 % | 167.70 | 5.3 % | 38 nst | 174 % |
|--|----|-------|-------|--------|-------|--------|-------|

##### Mollusks

|  |    |       |        |        |       |        |      |
|--|----|-------|--------|--------|-------|--------|------|
| Western pearlshell<br><i>Margaritifera falcata</i> | G4 | 1 occ | 33.3 % | 245.09 | 7.7 % | 13 occ | 23 % |
|--|----|-------|--------|--------|-------|--------|------|

**Sawtooth**

Site No 129

Northern Cascade Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership  |       |
|------------------|-----------|---------------------|-----|-----------------------|------|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 40 % | US National     | 100 % |
|                  |           | Developed           | 0 % | GAP 2                 | 53 % | US State:       | 0 %   |
|                  |           | Water               | 0 % | GAP 3                 | 7 %  | US Local:       | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %  | US Indigenous:  | 0 %   |
|                  |           |                     |     |                       |      | US Private      | 0 %   |
|                  |           |                     |     |                       |      | US NGO          | 0 %   |
| <u>Area:</u>     | 12,500 ha |                     |     |                       |      | Can National:   | 0 %   |
|                  | 30,875 ac |                     |     |                       |      | BC Provincial:  | 0 %   |
|                  |           |                     |     |                       |      | BC Regional:    | 0 %   |
|                  |           |                     |     |                       |      | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |      | Can Private:    | 0 %   |
|                  |           |                     |     |                       |      | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|---|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |      |       |       |              |       |
|---|--|----------|--|------|-------|-------|--------------|-------|
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 310 ha   |  | 0.0% | 0.67  | 0.1 % | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 59 ha    |  | 0.0% | 0.24  | 0.0 % | 188,483 ha   | 134 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 6,074 ha |  | 0.1% | 2.80  | 0.4 % | 1,658,616 ha | 109 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 5 ha     |  | 0.0% | 0.01  | 0.0 % | 414,168 ha   | 105 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1,867 ha |  | 0.2% | 5.61  | 0.7 % | 254,555 ha   | 103 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 38 ha    |  | 0.0% | 1.18  | 0.2 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 1,318 ha |  | 1.1% | 28.01 | 3.7 % | 35,979 ha    | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 127 ha   |  | 0.2% | 5.92  | 0.8 % | 16,408 ha    | 117 % |
| Rocky Mountain Alpine Composite                                       |  | 4,766 ha |  | 1.2% | 30.51 | 4.0 % | 119,447 ha   | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 3,895 ha |  | 0.6% | 15.39 | 2.0 % | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 14 ha    |  | 0.2% | 3.86  | 0.5 % | 2,773 ha     | 136 % |

Species

Mammals



|  |      |           |         |        |        |              |       |
|--|------|-----------|---------|--------|--------|--------------|-------|
| Lynx<br><i>Lynx canadensis</i>                                       | G5   | 12,423 ha | 1.8 %   | 34.54  | 4.5 %  | 275,020 ha   | 102 % |
| Mountain goat-WA<br><i>Oreamos americanus</i>                        | G5   | 8,657 ha  | 18.3 %  | 140.00 | 18.3 % | 47,283 ha    | 100 % |
| Grizzly bear<br><i>Ursus arctos</i>                                  | G4   | 7,623 ha  | 0.3 %   | 5.55   | 0.7 %  | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                                     | G5   | 168 ha    | 0.0 %   | 0.19   | 0.0 %  | 668,362 ha   | 71 %  |
| Gray wolf<br><i>Canis lupus</i>                                      | G4   | 2 den     | 2.7 %   | 40.25  | 5.3 %  | 38 den       | 84 %  |
| <u>Non-Vascular Plants</u>   |      |           |         |        |        |              |       |
| Lichen Ophioparma ventosa<br><i>Ophioparma ventosa</i>               | G2   | 1 occ     | 100.0 % | 58.82  | 7.7 %  | 13 occ       | 8 %   |
| <u>Vascular Plants</u>   |      |           |         |        |        |              |       |
| Tweedy's Willow<br><i>Salix tweedyi</i>                              | G3G4 | 1 occ     | 2.9 %   | 109.24 | 14.3 % | 7 occ        | 157 % |
| Pale Alpine-forget-me-not<br><i>Eritrichium nanum var. elongatum</i> | G5T4 | 2 occ     | 100.0 % | 218.48 | 28.6 % | 7 occ        | 29 %  |
| Pygmy Saxifrage<br><i>Saxifraga rivularis</i>                        | G5?  | 1 occ     | 7.9 %   | 84.07  | 11.0 % | 13 occ       | 38 %  |

**Scotch Creek**

Site No 12

Thompson Okanagan Plateau Section

| Terrestrial Site |                    | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|--------------------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |                    | Agriculture         | 1 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |                    | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 8 %  |
|                  |                    | Water               | 8 % | GAP 3                 | 8 %  | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |                    |                     |     | GAP 4                 | 92 % | US Indigenous: | 0 % | Can Indigenous: | 90 % |
|                  |                    |                     |     |                       |      | US Private     | 0 % | Can Private:    | 2 %  |
|                  |                    |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 500 ha<br>1,235 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|--|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |        |      |        |      |              |       |
|---|--------|------|--------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       | 279 ha | 0.0% | 3.22   | 0.0% | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland | 180 ha | 0.2% | 139.30 | 0.7% | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         | 279 ha | 0.1% | 35.23  | 0.2% | 151,409 ha   | 105 % |

**Scottie**

Site No 10

Thompson Okanagan Plateau Section

| Terrestrial Site      |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------------|--|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                       |  | Agriculture         | 2 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 6,000 ha |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 95 % |
| 14,820 ac             |  | Water               | 0 % | GAP 3                 | 95 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                       |  |                     |     | GAP 4                 | 5 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                       |  |                     |     |                       |      | US Private     | 0 % | Can Private:    | 5 %  |
|                       |  |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |       |       |       |              |       |
|---|--|----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 4,499 ha |  | 0.3 % | 16.57 | 1.0 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,054 ha |  | 0.0 % | 1.01  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 4,499 ha |  | 0.5 % | 24.55 | 1.5 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 24 ha    |  | 0.0 % | 1.55  | 0.1 % | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 1,054 ha |  | 0.1 % | 4.76  | 0.3 % | 352,885 ha   | 104 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 24 ha    |  | 0.1 % | 5.84  | 0.4 % | 6,545 ha     | 138 % |

Species

Mammals

|                        |    |        |  |       |      |       |            |      |
|------------------------|----|--------|--|-------|------|-------|------------|------|
| Fisher                 | G5 | 959 ha |  | 0.1 % | 2.29 | 0.1 % | 668,362 ha | 71 % |
| <i>Martes pennanti</i> |    |        |  |       |      |       |            |      |

Vascular Plants

|                               |    |       |  |       |       |       |       |      |
|-------------------------------|----|-------|--|-------|-------|-------|-------|------|
| Dark Lamb's-quarters          | G5 | 1 occ |  | 5.3 % | 36.52 | 2.3 % | 7 occ | 14 % |
| <i>Chenopodium atrovirens</i> |    |       |  |       |       |       |       |      |

**Seton Lake**

Site No 30

Interior Transition Ranges Section

| Terrestrial Site |                    | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|------------------|--------------------|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                  |                    | Agriculture         | 0 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
|                  |                    | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
|                  |                    | Water               | 0 % | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |                    |                     |     | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |                    |                     |     |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                  |                    |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |
| <u>Area:</u>     | 500 ha<br>1,235 ac |                     |     |                       |       |                |     |                 |       |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                   |  | 92 ha  | 0.0 % | 4.09  | 0.0 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 407 ha | 0.0 % | 4.69  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 66 ha  | 0.0 % | 6.52  | 0.0 % | 193,578 ha   | 114 % |
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 1 ha   | 0.0 % | 0.00  | 0.0 % | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                |  | 92 ha  | 0.0 % | 6.02  | 0.0 % | 291,947 ha   | 138 % |
| Northern Interior Spruce-Fir woodland and forest                  |  | 67 ha  | 0.0 % | 3.09  | 0.0 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest  |  | 274 ha | 0.0 % | 14.84 | 0.1 % | 352,885 ha   | 104 % |

Species

Mammals

|  |    |        |       |        |       |              |       |
|--|----|--------|-------|--------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>        | G4 | 500 ha | 0.0 % | 9.10   | 0.0 % | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>           | G5 | 278 ha | 0.0 % | 7.97   | 0.0 % | 668,362 ha   | 71 %  |
| Mountain goat<br><i>Oreamos americanus</i> | G5 | 198 ha | 0.1 % | 124.08 | 0.6 % | 30,505 ha    | 179 % |

## Shovelnose-Otter

Site No 58

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |            | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
|                         |            | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 90 % |
|                         |            | Water                      | 1 % | GAP 3                        | 90 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |            |                            |     | GAP 4                        | 10 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                         |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 10 % |
|                         |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>            | 85,000 ha  |                            |     |                              |      |                       |     |                 |      |
|                         | 209,950 ac |                            |     |                              |      |                       |     |                 |      |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |       |       |        |              |       |
|---|--|-----------|-------|-------|--------|--------------|-------|
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,708 ha  | 2.1 % | 7.78  | 6.9 %  | 24,703 ha    | 133 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 292 ha    | 0.0 % | 0.17  | 0.2 %  | 188,483 ha   | 134 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 19,058 ha | 1.4 % | 5.17  | 4.6 %  | 414,168 ha   | 105 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,693 ha  | 0.1 % | 0.44  | 0.4 %  | 432,412 ha   | 116 % |
| Northern Interior Plateau Grassland                                   |  | 396 ha    | 0.2 % | 0.68  | 0.6 %  | 65,446 ha    | 200 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,402 ha  | 0.1 % | 0.54  | 0.5 %  | 291,947 ha   | 138 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 3,557 ha  | 0.6 % | 2.07  | 1.8 %  | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 3,361 ha  | 0.3 % | 1.29  | 1.2 %  | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 2 ha      | 0.0 % | 0.08  | 0.1 %  | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 79,821 ha | 1.4 % | 5.41  | 4.8 %  | 1,658,616 ha | 109 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 53,847 ha | 4.6 % | 17.16 | 15.3 % | 352,885 ha   | 104 % |

#### Species

##### Birds

|  |      |           |        |       |        |              |       |
|--|------|-----------|--------|-------|--------|--------------|-------|
| Flammulated owl<br><i>Otus flammeolus</i>                  | G4   | 1 nst     | 0.8 %  | 2.96  | 2.6 %  | 38 nst       | 205 % |
| <b><u>Mammals</u></b>                                      |      |           |        |       |        |              |       |
| Grizzly bear<br><i>Ursus arctos</i>                        | G4   | 8,510 ha  | 0.3 %  | 0.91  | 0.8 %  | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                           | G5   | 57,544 ha | 3.4 %  | 9.68  | 8.6 %  | 668,362 ha   | 71 %  |
| Mountain beaver<br><i>Aplodontia rufa rainieri</i>         | G5T4 | 5 occ     | 6.4 %  | 43.25 | 38.5 % | 13 occ       | 254 % |
| <b><u>Vascular Plants</u></b>                              |      |           |        |       |        |              |       |
| Kruckeberg's Holly Fern<br><i>Polystichum kruckebergii</i> | G4   | 1 occ     | 28.5 % | 13.73 | 12.2 % | 7 occ        | 29 %  |
| Mountain Holly Fern<br><i>Polystichum scopulinum</i>       | G5   | 2 occ     | 66.7 % | 32.13 | 28.6 % | 7 occ        | 43 %  |

**Shuswap**

Site No 21

Thompson Okanagan Plateau Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 2 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 93 % |
|                  |           | Water               | 0 % | GAP 3                 | 93 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 7 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 7 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 37,500 ha |                     |     |                       |      |                |     |                 |      |
|                  | 92,625 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,681 ha  |  | 0.1 % | 0.99  | 0.4 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 33,426 ha |  | 0.6 % | 5.14  | 2.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 6 ha      |  | 0.1 % | 0.55  | 0.2 % | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 7,330 ha  |  | 0.8 % | 6.40  | 2.5 % | 292,133 ha   | 108 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 744 ha    |  | 0.3 % | 2.59  | 1.0 % | 73,274 ha    | 41 %  |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,679 ha  |  | 0.2 % | 1.47  | 0.6 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 469 ha    |  | 0.6 % | 4.84  | 1.9 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 9,840 ha  |  | 0.7 % | 6.06  | 2.4 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 5,345 ha  |  | 0.5 % | 3.86  | 1.5 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 10,909 ha |  | 2.2 % | 18.37 | 7.2 % | 151,409 ha   | 105 % |

Species

Mammals

|                        |    |          |  |       |      |       |            |      |
|------------------------|----|----------|--|-------|------|-------|------------|------|
| Fisher                 | G5 | 6,357 ha |  | 0.4 % | 2.42 | 1.0 % | 668,362 ha | 71 % |
| <i>Martes pennanti</i> |    |          |  |       |      |       |            |      |

|   |      |        |       |       |        |           |       |
|---|------|--------|-------|-------|--------|-----------|-------|
| Bighorn sheep<br><i>Ovis canadensis</i> | G4   | 269 ha | 0.1 % | 1.24  | 0.5 %  | 55,318 ha | 253 % |
| <u>Vascular Plants</u>                  |      |        |       |       |        |           |       |
| Tweedy's Willow<br><i>Salix tweedyi</i> | G3G4 | 1 occ  | 2.9 % | 36.41 | 14.3 % | 7 occ     | 157 % |



**Silver-Salmon**

Site No 26

Thompson Okanagan Plateau Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 17 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u>     | 3,500 ha | Developed           | 0 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 75 % |
|                  | 8,645 ac | Water               | 0 %  | GAP 3                 | 75 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |      | GAP 4                 | 25 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |      |                       |      | US Private     | 0 % | Can Private:    | 25 % |
|                  |          |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total<br>Known in<br>Ecoregion | Relative<br>Abundance | Contribution to<br>Ecoregional<br>Goal | Ecoregion<br>Goal | % of Goal<br>Captured by<br>Portfolio |
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|
|--|--|--|-------|-----------|-------------------------------------|-----------------------|--|-------------------|---------------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |  |      |       |      |              |       |
|---|--|----------|--|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 130 ha   |  | 0.0% | 0.82  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,883 ha |  | 0.0% | 3.10  | 0.1% | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Western Redcedar-Hemlock Forest               |  | 815 ha   |  | 0.3% | 30.38 | 1.1% | 73,274 ha    | 41 %  |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 131 ha   |  | 0.0% | 1.23  | 0.0% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1 ha     |  | 0.0% | 0.00  | 0.0% | 24,703 ha    | 133 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 1,885 ha |  | 0.4% | 34.00 | 1.2% | 151,409 ha   | 105 % |

Species

Birds

|   |    |       |  |      |        |      |        |       |
|---|----|-------|--|------|--------|------|--------|-------|
| Great blue heron<br><i>Ardia herodias</i> | G5 | 1 occ |  | 2.9% | 210.07 | 7.7% | 13 occ | 100 % |
|---|----|-------|--|------|--------|------|--------|-------|

Dragonfly

|  |    |       |  |      |        |      |        |       |
|--|----|-------|--|------|--------|------|--------|-------|
| Twelve-spotted skimmer<br><i>Libellula pulchella</i> | G5 | 1 occ |  | 5.3% | 210.07 | 7.7% | 13 occ | 108 % |
|--|----|-------|--|------|--------|------|--------|-------|

**Similkameen**

Site No 80

Northern Cascade Ranges Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |          | Agriculture                | 11 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>            | 2,500 ha | Developed                  | 0 %  | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 70 % |
|                         | 6,175 ac | Water                      | 0 %  | GAP 3                        | 69 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |          |                            |      | GAP 4                        | 30 % | US Indigenous:        | 0 % | Can Indigenous: | 9 %  |
|                         |          |                            |      |                              |      | US Private            | 0 % | Can Private:    | 21 % |
|                         |          |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 2 ha     | 0.0% | 1.17  | 0.0% | 6,545 ha     | 138 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 188 ha   | 0.0% | 0.43  | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 237 ha   | 0.4% | 55.22 | 1.4% | 16,408 ha    | 117 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 1,341 ha | 0.1% | 17.56 | 0.5% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 33 ha    | 0.0% | 5.11  | 0.1% | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 187 ha   | 0.0% | 2.03  | 0.1% | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 22 ha    | 0.0% | 0.45  | 0.0% | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 1,362 ha | 0.1% | 12.04 | 0.3% | 432,412 ha   | 116 % |

Species

Amphibians

|   |    |       |      |       |      |        |       |
|---|----|-------|------|-------|------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ | 0.2% | 57.19 | 1.5% | 13 occ | 485 % |
|---|----|-------|------|-------|------|--------|-------|

Birds

|  |      |       |      |        |      |        |       |
|--|------|-------|------|--------|------|--------|-------|
| Western screech owl<br><i>Otus kennicottii macfarlanei</i> | G5T4 | 1 nst | 1.2% | 100.61 | 2.6% | 38 nst | 134 % |
|--|------|-------|------|--------|------|--------|-------|

|  |      |          |       |        |       |              |       |
|--|------|----------|-------|--------|-------|--------------|-------|
| Sage thrasher<br><i>Oreoscoptes montanus</i>                                   | G5   | 2 occ    | 16.7% | 588.19 | 15.4% | 13 occ       | 92 %  |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>                                   | G4   | 1 nst    | 0.7%  | 100.61 | 2.6%  | 38 nst       | 239 % |
| Canyon wren<br><i>Catherpes mexicanus</i>                                      | G5   | 1 occ    | 1.7%  | 294.10 | 7.7%  | 13 occ       | 369 % |
| Blue grouse<br><i>Dendragapus obscurus</i>                                     | G5   | 1 occ    | 16.7% | 294.10 | 7.7%  | 13 occ       | 46 %  |
| <b><u>Lepidopterans</u></b>  |      |          |       |        |       |              |       |
| Mormon metalmark<br><i>Apodemia mormo</i>                                      | G5   | 1 occ    | 22.7% | 267.36 | 7.0%  | 13 occ       | 31 %  |
| <b><u>Mammals</u></b>  |      |          |       |        |       |              |       |
| Spotted bat<br><i>Euderma maculatum</i>  | G4   | 1 occ    | 3.9%  | 295.55 | 7.7%  | 13 occ       | 154 % |
| Fisher<br><i>Martes pennanti</i>   | G5   | 297 ha   | 0.0%  | 1.70   | 0.0%  | 668,362 ha   | 71 %  |
| Western red bat<br><i>Lasiurus blossevillii</i>                                | G5   | 1 occ    | 25.0% | 147.05 | 3.8%  | 13 occ       | 15 %  |
| Mountain goat<br><i>Oreamos americanus</i>                                     | G5   | 1,182 ha | 0.8%  | 148.14 | 3.9%  | 30,505 ha    | 179 % |
| Bighorn sheep<br><i>Ovis canadensis</i>  | G4   | 2,208 ha | 0.8%  | 152.60 | 4.0%  | 55,318 ha    | 253 % |
| Badger<br><i>Taxidea taxus jeffersoni</i>                                      | G5   | 1 occ    | 0.6%  | 65.92  | 1.7%  | 58 occ       | 128 % |
| Grizzly bear<br><i>Ursus arctos</i>  | G4   | 474 ha   | 0.0%  | 1.73   | 0.0%  | 1,050,522 ha | 83 %  |
| Nuttall's cottontail<br><i>Sylvilagus nutalli</i>                              | G5   | 1 occ    | 2.8%  | 294.10 | 7.7%  | 13 occ       | 254 % |
| <b><u>Reptiles</u></b>   |      |          |       |        |       |              |       |
| Racer<br><i>Coluber constricta</i>   | G5   | 2 occ    | 1.5%  | 588.19 | 15.4% | 13 occ       | 708 % |
| <b><u>Vascular Plants</u></b>  |      |          |       |        |       |              |       |
| Thick-leaved Thelypody<br><i>Thelypodium laciniatum</i> var. <i>laciniatum</i> | G5T5 | 1 occ    | 10.0% | 294.10 | 7.7%  | 13 occ       | 62 %  |

**Sinlahekin**

Site No 98

Okanagan Highlands Section

| Terrestrial Site |            | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|------------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |            | Agriculture         | 4 % | GAP 1                 | 0 %  | US National    | 11 % | Can National:   | 0 % |
|                  |            | Developed           | 0 % | GAP 2                 | 3 %  | US State:      | 41 % | BC Provincial:  | 0 % |
|                  |            | Water               | 1 % | GAP 3                 | 50 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |            |                     |     | GAP 4                 | 47 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |            |                     |     |                       |      | US Private     | 47 % | Can Private:    | 0 % |
|                  |            |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |
| <u>Area:</u>     | 62,000 ha  |                     |     |                       |      |                |      |                 |     |
|                  | 153,141 ac |                     |     |                       |      |                |      |                 |     |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |        |              |       |
|---|--|-----------|--|-------|-------|--------|--------------|-------|
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 685 ha    |  | 3.1 % | 16.14 | 10.5 % | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 36,574 ha |  | 2.5 % | 13.04 | 8.5 %  | 432,412 ha   | 116 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 29,178 ha |  | 4.6 % | 23.87 | 15.5 % | 188,483 ha   | 134 % |
| Inter-Mountain Basins Cliff and Canyon                                |  | 1 ha      |  | 0.0 % | 0.00  | 0.0 %  | 1,644 ha     | 100 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 1,108 ha  |  | 0.1 % | 0.48  | 0.3 %  | 352,885 ha   | 104 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 12,511 ha |  | 1.5 % | 7.58  | 4.9 %  | 254,555 ha   | 103 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 9,977 ha  |  | 1.0 % | 5.27  | 3.4 %  | 291,947 ha   | 138 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 246 ha    |  | 0.4 % | 2.31  | 1.5 %  | 16,408 ha    | 117 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 1,715 ha  |  | 0.3 % | 1.37  | 0.9 %  | 193,578 ha   | 114 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 15,337 ha |  | 0.3 % | 1.43  | 0.9 %  | 1,658,616 ha | 109 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 149 ha    |  | 0.2 % | 0.93  | 0.6 %  | 24,703 ha    | 133 % |

Species

Birds

|  |      |           |       |        |        |              |       |
|--|------|-----------|-------|--------|--------|--------------|-------|
| Prairie falcon<br><i>Falco mexicanus</i>   | G5   | 2 occ     | 22.2% | 154.17 | 100.0% | 2 occ        | 450 % |
| Flammulated owl<br><i>Otus flammeolus</i>  | G4   | 1 nst     | 0.8%  | 4.06   | 2.6%   | 38 nst       | 205 % |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 7 nst     | 5.6%  | 16.86  | 10.9%  | 64 nst       | 111 % |
| Burrowing owl<br><i>Athene cunicularia</i>   | G4   | 4 occ     | 6.5%  | 88.10  | 57.1%  | 7 occ        | 643 % |
| Golden eagle<br><i>Aquila chrysaetos</i>   | G5   | 17 nst    | 10.2% | 68.97  | 44.7%  | 38 nst       | 174 % |
| Northern goshawk<br><i>Accipiter gentilis</i>  | G5   | 3 nst     | 3.5%  | 12.17  | 7.9%   | 38 nst       | 103 % |
| Common Loon<br><i>Gavia immer</i>  | G5   | 3 occ     | 10.9% | 29.65  | 19.2%  | 13 occ       | 100 % |
| <b><u>Lepidopterans</u></b>  |      |           |       |        |        |              |       |
| Sonora skipper<br><i>Polites sonora</i>  | G4   | 1 occ     | 50.0% | 11.86  | 7.7%   | 13 occ       | 15 %  |
| <b><u>Mammals</u></b>  |      |           |       |        |        |              |       |
| Gray wolf<br><i>Canis lupus</i>  | G4   | 2 den     | 2.7%  | 8.11   | 5.3%   | 38 den       | 84 %  |
| Lynx<br><i>Lynx canadensis</i>   | G5   | 7,836 ha  | 1.1%  | 4.39   | 2.8%   | 275,020 ha   | 102 % |
| Bighorn sheep-WA<br><i>Ovis canadensis</i>   | G4   | 17,222 ha | 70.9% | 109.34 | 70.9%  | 24,282 ha    | 100 % |
| Grizzly bear<br><i>Ursus arctos</i>  | G4   | 12,055 ha | 0.5%  | 1.77   | 1.1%   | 1,050,522 ha | 83 %  |
| <b><u>Vascular Plants</u></b>  |      |           |       |        |        |              |       |
| Many-headed Sedge<br><i>Carex sychnocephala</i>                                      | G4   | 1 occ     | 8.3%  | 22.02  | 14.3%  | 7 occ        | 100 % |
| Valley Sedge vallicola<br><i>Carex vallicola</i>                                     | G5   | 2 occ     | 11.8% | 36.43  | 23.6%  | 7 occ        | 57 %  |
| Blue-eyed Grass<br><i>Sisyrinchium septentrionale</i>                                | G3G4 | 1 occ     | 4.8%  | 22.02  | 14.3%  | 7 occ        | 171 % |

## South Fork Salmon Creek

Site No 112

Northern Cascade Ranges Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |          | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 38 % | Can National:   | 0 % |
| <u>Area:</u>     | 2,500 ha | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 53 % | BC Provincial:  | 0 % |
|                  | 6,175 ac | Water               | 0 % | GAP 3                 | 92 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |          |                     |     | GAP 4                 | 8 %  | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |          |                     |     |                       |      | US Private     | 8 %  | Can Private:    | 0 % |
|                  |          |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |      |       |      |              |       |
|---|--|----------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 504 ha   | 0.0% | 4.46  | 0.1% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 1,921 ha | 0.0% | 4.43  | 0.1% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 121 ha   | 0.0% | 2.39  | 0.1% | 193,578 ha   | 114 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 504 ha   | 0.1% | 6.60  | 0.2% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 17 ha    | 0.0% | 2.63  | 0.1% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 1,735 ha | 0.2% | 26.06 | 0.7% | 254,555 ha   | 103 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 64 ha    | 0.0% | 0.69  | 0.0% | 352,885 ha   | 104 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 32 ha    | 0.0% | 0.65  | 0.0% | 188,483 ha   | 134 % |

#### Species

##### Birds

|   |    |       |      |        |      |        |       |
|---|----|-------|------|--------|------|--------|-------|
| Black-backed woodpecker<br><i>Picoides arcticus</i> | G5 | 1 occ | 8.3% | 294.10 | 7.7% | 13 occ | 92 %  |
| Northern goshawk<br><i>Accipiter gentilis</i>       | G5 | 1 nst | 1.2% | 100.61 | 2.6% | 38 nst | 103 % |

##### Mammals

|                                     |    |        |      |      |      |              |       |
|-------------------------------------|----|--------|------|------|------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 94 ha  | 0.0% | 0.34 | 0.0% | 1,050,522 ha | 83 %  |
| Lynx<br><i>Lynx canadensis</i>      | G5 | 121 ha | 0.0% | 1.68 | 0.0% | 275,020 ha   | 102 % |

**Spokane**

Site No 132

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 3 % | GAP 1                 | 0 %  | US National    | 0 %  | Can National:   | 0 % |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 5 %  | BC Provincial:  | 0 % |
|                  |           | Water               | 4 % | GAP 3                 | 6 %  | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 94 % | US Indigenous: | 51 % | Can Indigenous: | 0 % |
| <u>Area:</u>     | 39,000 ha |                     |     |                       |      | US Private     | 42 % | Can Private:    | 0 % |
|                  | 96,330 ac |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 14,079 ha |  | 1.0 % | 7.98  | 3.3 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 16,975 ha |  | 0.3 % | 2.51  | 1.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 13,020 ha |  | 1.3 % | 10.93 | 4.5 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 233 ha    |  | 0.3 % | 2.31  | 0.9 % | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 16,975 ha |  | 2.0 % | 16.34 | 6.7 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 3,829 ha  |  | 0.6 % | 4.98  | 2.0 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 333 ha    |  | 1.5 % | 12.47 | 5.1 % | 6,545 ha     | 138 % |

Species

Birds

|                                 |    |       |  |       |       |        |        |       |
|---------------------------------|----|-------|--|-------|-------|--------|--------|-------|
| Bald eagle                      | G4 | 4 nst |  | 3.8 % | 25.80 | 10.5 % | 38 nst | 100 % |
| <i>Haliaeetus leucocephalus</i> |    |       |  |       |       |        |        |       |
| Common Loon                     | G5 | 2 occ |  | 8.7 % | 37.71 | 15.4 % | 13 occ | 100 % |
| <i>Gavia immer</i>              |    |       |  |       |       |        |        |       |

Mollusks

|                                |    |       |  |        |       |       |        |      |
|--------------------------------|----|-------|--|--------|-------|-------|--------|------|
| California floater             | G3 | 1 occ |  | 11.1 % | 18.85 | 7.7 % | 13 occ | 62 % |
| <i>Anodonta californiensis</i> |    |       |  |        |       |       |        |      |



Vascular Plants

|  |     |       |       |       |       |        |     |
|--|-----|-------|-------|-------|-------|--------|-----|
| Western Ladies-tresses<br><i>Spiranthes porrifolia</i> | G4  | 1 occ | 50.0% | 35.01 | 14.3% | 7 occ  | 14% |
| Nuttall's Pussy-toes<br><i>Antennaria parvifolia</i>   | G5  | 4 occ | 26.7% | 75.41 | 30.8% | 13 occ | 38% |
| Gray Stickseed<br><i>Hackelia cinerea</i>              | G4? | 3 occ | 75.0% | 29.41 | 12.0% | 25 occ | 16% |

**Spokane South**

Site No 137

Okanagan Highlands Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |            | <u>Land Ownership</u> |                 |     |
|-------------------------|----------|----------------------------|-----|------------------------------|------------|-----------------------|-----------------|-----|
| <u>Area:</u>            | 500 ha   | Agriculture                | 0 % | GAP 1                        | 0 %        | US National           | 0 %             |     |
|                         | 1,235 ac | Developed                  | 0 % | GAP 2                        | 0 %        | US State:             | 20 %            |     |
|                         |          | Water                      | 0 % | GAP 3                        | 20 %       | US Local:             | 0 %             |     |
|                         |          |                            |     | GAP 4                        | 80 %       | US Indigenous:        | 0 %             |     |
|                         |          |                            |     |                              | US Private | 80 %                  | Can National:   | 0 % |
|                         |          |                            |     |                              | US NGO     | 0 %                   | BC Provincial:  | 0 % |
|                         |          |                            |     |                              |            |                       | BC Regional:    | 0 % |
|                         |          |                            |     |                              |            |                       | Can Indigenous: | 0 % |
|                         |          |                            |     |                              |            |                       | Can Private:    | 0 % |
|                         |          |                            |     |                              |            |                       | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |       |      |            |      |
|---|--|--------|------|-------|------|------------|------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe         |  | 257 ha | 0.0% | 11.38 | 0.1% | 432,412 ha | 116% |
| Rocky Mountain Ponderosa Pine Woodland and Savanna      |  | 100 ha | 0.0% | 6.55  | 0.0% | 291,947 ha | 138% |
| Inter-Mountain Basins Big Sagebrush Steppe              |  | 353 ha | 0.1% | 35.80 | 0.2% | 188,483 ha | 134% |
| Columbia Basin Foothill Riparian Woodland and Shrubland |  | 3 ha   | 0.0% | 8.76  | 0.0% | 6,545 ha   | 138% |

Species

Vascular Plants

|                                       |    |       |       |          |       |       |     |
|---------------------------------------|----|-------|-------|----------|-------|-------|-----|
| Howellia<br><i>Howellia aquatilis</i> | G3 | 1 occ | 33.3% | 2,731.03 | 14.3% | 7 occ | 29% |
|---------------------------------------|----|-------|-------|----------|-------|-------|-----|

**Spruce-Tyaughton**

Site No 8

Interior Transition Ranges Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                         |            | Agriculture                | 0 % | GAP 1                        | 67 % | US National           | 0 % | Can National:   | 0 %   |
|                         |            | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                         |            | Water                      | 1 % | GAP 3                        | 33 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                         |            |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                         |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                         |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |
| <u>Area:</u>            | 67,000 ha  |                            |     |                              |      |                       |     |                 |       |
|                         | 165,490 ac |                            |     |                              |      |                       |     |                 |       |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |      |       |       |              |       |
|---|--|-----------|------|-------|-------|--------------|-------|
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 21 ha     | 0.0% | 0.01  | 0.0%  | 291,947 ha   | 138 % |
| North American Alpine Ice Field                                       |  | 1,031 ha  | 1.7% | 8.00  | 5.6%  | 18,394 ha    | 111 % |
| North Pacific Maritime Mesic Parkland                                 |  | 222 ha    | 0.8% | 3.98  | 2.8%  | 7,952 ha     | 151 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 4,894 ha  | 0.4% | 1.98  | 1.4%  | 352,885 ha   | 104 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 469 ha    | 0.6% | 2.71  | 1.9%  | 24,703 ha    | 133 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 21 ha     | 0.0% | 0.01  | 0.0%  | 432,412 ha   | 116 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 7,726 ha  | 6.4% | 30.64 | 21.5% | 35,979 ha    | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 2,186 ha  | 4.0% | 19.01 | 13.3% | 16,408 ha    | 117 % |
| Rocky Mountain Alpine Composite                                       |  | 21,714 ha | 5.5% | 25.93 | 18.2% | 119,447 ha   | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 22,658 ha | 3.5% | 16.70 | 11.7% | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 585 ha    | 6.3% | 30.10 | 21.1% | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 32,346 ha | 0.6% | 2.78  | 2.0%  | 1,658,616 ha | 109 % |

|  |  |          |       |      |       |            |       |
|--|--|----------|-------|------|-------|------------|-------|
| Northern Interior Spruce-Fir woodland and forest |  | 4,794 ha | 0.3 % | 1.65 | 1.2 % | 414,168 ha | 105 % |
|--|--|----------|-------|------|-------|------------|-------|

Species

Mammals

|                           |    |           |       |       |        |              |       |
|---------------------------|----|-----------|-------|-------|--------|--------------|-------|
| Mountain goat             | G5 | 6,005 ha  | 3.9 % | 28.08 | 19.7 % | 30,505 ha    | 179 % |
| <i>Oreamos americanus</i> |    |           |       |       |        |              |       |
| Grizzly bear              | G4 | 67,000 ha | 2.6 % | 9.10  | 6.4 %  | 1,050,522 ha | 83 %  |
| <i>Ursus arctos</i>       |    |           |       |       |        |              |       |
| Fisher                    | G5 | 4,627 ha  | 0.3 % | 0.99  | 0.7 %  | 668,362 ha   | 71 %  |
| <i>Martes pennanti</i>    |    |           |       |       |        |              |       |
| Bighorn sheep             | G4 | 3,865 ha  | 1.4 % | 9.97  | 7.0 %  | 55,318 ha    | 253 % |
| <i>Ovis canadensis</i>    |    |           |       |       |        |              |       |

**Spuzzum**

Site No 68

Northern Cascade Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 89 % |
|                  |           | Water               | 0 % | GAP 3                 | 89 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 11 % | US Indigenous: | 0 % | Can Indigenous: | 2 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 9 %  |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 12,000 ha |                     |     |                       |      |                |     |                 |      |
|                  | 29,640 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |        |        |              |       |
|---|--|--|----------|-------|--------|--------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 4,622 ha | 0.1 % | 2.22   | 0.3 %  | 1,658,616 ha | 109 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  |  | 540 ha   | 1.0 % | 26.21  | 3.3 %  | 16,408 ha    | 117 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 46 ha    | 0.1 % | 1.48   | 0.2 %  | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 4,627 ha | 0.3 % | 8.90   | 1.1 %  | 414,168 ha   | 105 % |
| North Pacific Montane Riparian Woodland and Shrubland                 |  |  | 40 ha    | 0.6 % | 17.17  | 2.2 %  | 1,856 ha     | 100 % |
| North Pacific Maritime Mesic Parkland                                 |  |  | 9 ha     | 0.0 % | 0.90   | 0.1 %  | 7,952 ha     | 151 % |
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  |  | 4,058 ha | 1.8 % | 48.24  | 6.1 %  | 67,002 ha    | 80 %  |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  |  | 2,559 ha | 5.5 % | 146.14 | 18.3 % | 13,948 ha    | 100 % |

Species

Mammals

|                                     |    |  |           |       |      |       |              |      |
|-------------------------------------|----|--|-----------|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 |  | 11,918 ha | 0.5 % | 9.04 | 1.1 % | 1,050,522 ha | 83 % |
|-------------------------------------|----|--|-----------|-------|------|-------|--------------|------|

**Stein-Mehatl-Nahatlatch**

Site No 43

Interior Transition Ranges Section

| Terrestrial Site                      | Land Use/Land Cover | GAP Management Status | Land Ownership       |
|---------------------------------------|---------------------|-----------------------|----------------------|
| <u>Area:</u> 199,000 ha<br>491,530 ac | Agriculture 0 %     | GAP 1 66 %            | US National 0 %      |
|                                       | Developed 0 %       | GAP 2 0 %             | US State: 0 %        |
|                                       | Water 1 %           | GAP 3 33 %            | US Local: 0 %        |
|                                       |                     | GAP 4 0 %             | US Indigenous: 0 %   |
|                                       |                     |                       | US Private 0 %       |
|                                       |                     |                       | US NGO 0 %           |
|                                       |                     |                       | Can National: 0 %    |
|                                       |                     |                       | BC Provincial: 100 % |
|                                       |                     |                       | BC Regional: 0 %     |
|                                       |                     |                       | Can Indigenous: 0 %  |
|                                       |                     |                       | Can Private: 0 %     |
|                                       |                     |                       | Can NGO: 0 %         |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |        |       |         |              |       |
|---|--|-----------|--------|-------|---------|--------------|-------|
| North Pacific Montane Riparian Woodland and Shrubland                 |  | 749 ha    | 12.1 % | 19.38 | 40.4 %  | 1,856 ha     | 100 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 54 ha     | 0.2 %  | 0.40  | 0.8 %   | 6,545 ha     | 138 % |
| East Cascades Mesic Montane Mixed Conifer Forest                      |  | 379 ha    | 0.8 %  | 1.31  | 2.7 %   | 13,948 ha    | 100 % |
| North American Alpine Ice Field                                       |  | 4,913 ha  | 8.0 %  | 12.83 | 26.7 %  | 18,394 ha    | 111 % |
| North Pacific Maritime Mesic Parkland                                 |  | 8,435 ha  | 31.8 % | 50.95 | 106.1 % | 7,952 ha     | 151 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 5,886 ha  | 0.4 %  | 0.65  | 1.4 %   | 432,412 ha   | 116 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 9,150 ha  | 0.8 %  | 1.25  | 2.6 %   | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 11,548 ha | 0.8 %  | 1.34  | 2.8 %   | 414,168 ha   | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,112 ha  | 1.4 %  | 2.16  | 4.5 %   | 24,703 ha    | 133 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 671 ha    | 7.3 %  | 11.62 | 24.2 %  | 2,773 ha     | 136 % |
| North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest |  | 21,417 ha | 9.6 %  | 15.35 | 32.0 %  | 67,002 ha    | 80 %  |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 90,811 ha | 1.6 %  | 2.63  | 5.5 %   | 1,658,616 ha | 109 % |

|   |  |        |    |        |       |        |         |    |       |
|---|--|--------|----|--------|-------|--------|---------|----|-------|
| Rocky Mountain Ponderosa Pine Woodland and Savanna                |  | 5,885  | ha | 0.6 %  | 0.97  | 2.0 %  | 291,947 | ha | 138 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland     |  | 55,646 | ha | 5.7 %  | 9.15  | 19.0 % | 292,133 | ha | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 14,487 | ha | 2.2 %  | 3.59  | 7.5 %  | 193,578 | ha | 114 % |
| Rocky Mountain Alpine Composite                                   |  | 52,327 | ha | 13.1 % | 21.04 | 43.8 % | 119,447 | ha | 122 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                  |  | 3,438  | ha | 6.3 %  | 10.06 | 21.0 % | 16,408  | ha | 117 % |
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 5,531  | ha | 4.6 %  | 7.38  | 15.4 % | 35,979  | ha | 139 % |

SpeciesBirds

|                                   |    |   |     |       |      |       |    |     |       |
|-----------------------------------|----|---|-----|-------|------|-------|----|-----|-------|
| Northern spotted owl              | G3 | 2 | nst | 0.4 % | 1.43 | 3.0 % | 67 | nst | 193 % |
| <i>Strix occidentalis caurina</i> |    |   |     |       |      |       |    |     |       |

Mammals

|                           |    |         |    |        |       |        |           |    |       |
|---------------------------|----|---------|----|--------|-------|--------|-----------|----|-------|
| Grizzly bear              | G4 | 198,075 | ha | 7.5 %  | 9.06  | 18.9 % | 1,050,522 | ha | 83 %  |
| <i>Ursus arctos</i>       |    |         |    |        |       |        |           |    |       |
| Fisher                    | G5 | 3,872   | ha | 0.2 %  | 0.28  | 0.6 %  | 668,362   | ha | 71 %  |
| <i>Martes pennanti</i>    |    |         |    |        |       |        |           |    |       |
| Bighorn sheep             | G4 | 498     | ha | 0.2 %  | 0.43  | 0.9 %  | 55,318    | ha | 253 % |
| <i>Ovis canadensis</i>    |    |         |    |        |       |        |           |    |       |
| Mountain goat             | G5 | 16,629  | ha | 10.9 % | 26.18 | 54.5 % | 30,505    | ha | 179 % |
| <i>Oreamos americanus</i> |    |         |    |        |       |        |           |    |       |

Vascular Plants

|  |       |   |     |         |      |        |    |     |      |
|--|-------|---|-----|---------|------|--------|----|-----|------|
| Spreading Stickseed                    | G4    | 1 | occ | 50.0 %  | 1.92 | 4.0 %  | 25 | occ | 8 %  |
| <i>Hackelia diffusa</i>                |       |   |     |         |      |        |    |     |      |
| Bristly Mousetail                      | G5TNR | 1 | occ | 20.0 %  | 6.86 | 14.3 % | 7  | occ | 71 % |
| <i>Myosurus apetalus var. borealis</i> |       |   |     |         |      |        |    |     |      |
| Abbreviated Bluegrass                  | G5T5  | 1 | occ | 100.0 % | 6.86 | 14.3 % | 7  | occ | 14 % |
| <i>Poa abbreviata ssp. pattersonii</i> |       |   |     |         |      |        |    |     |      |

**Tod**

Site No 15

Thompson Okanagan Plateau Section

| Terrestrial Site |          | Land Use/Land Cover |      | GAP Management Status |       | Land Ownership |     |                 |       |
|------------------|----------|---------------------|------|-----------------------|-------|----------------|-----|-----------------|-------|
|                  |          | Agriculture         | 0 %  | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 1,000 ha | Developed           | 58 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 2,470 ac | Water               | 0 %  | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |          |                     |      | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |          |                     |      |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                  |          |                     |      |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|--|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|--|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

Terrestrial

Terrestrial Ecological Systems

|  |  |        |       |       |       |              |       |
|--|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests  |  | 975 ha | 0.0 % | 5.62  | 0.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland    |  | 508 ha | 0.1 % | 16.62 | 0.2 % | 292,133 ha   | 108 % |
| Northern Rocky Mountain Subalpine Dry Parkland                   |  | 26 ha  | 0.0 % | 6.91  | 0.1 % | 35,979 ha    | 139 % |
| Northern Interior Spruce-Fir woodland and forest                 |  | 339 ha | 0.0 % | 7.82  | 0.1 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest |  | 126 ha | 0.0 % | 3.41  | 0.0 % | 352,885 ha   | 104 % |

Species

Mammals

|   |    |       |       |        |       |            |       |
|---|----|-------|-------|--------|-------|------------|-------|
| Fisher<br><i>Martes pennanti</i>          | G5 | 10 ha | 0.0 % | 0.14   | 0.0 % | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i> | G5 | 1 occ | 0.6 % | 164.80 | 1.7 % | 58 occ     | 128 % |

Vascular Plants

|   |      |       |         |          |        |       |      |
|---|------|-------|---------|----------|--------|-------|------|
| Hall's Willowherb<br><i>Epilobium halleanum</i>         | G5   | 1 occ | 33.3 %  | 1,365.51 | 14.3 % | 7 occ | 43 % |
| Mutton Grass<br><i>Poa fendleriana ssp. fendleriana</i> | G5T5 | 1 occ | 100.0 % | 1,365.51 | 14.3 % | 7 occ | 14 % |

**Tonota**

Site No 95

Okanagan Highlands Section

| Terrestrial Site                |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|---------------------------------|--|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
| <u>Area:</u> 500 ha<br>1,235 ac |  | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 40 % | Can National:   | 0 % |
|                                 |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 3 %  | BC Provincial:  | 0 % |
|                                 |  | Water               | 0 % | GAP 3                 | 44 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                                 |  |                     |     | GAP 4                 | 56 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                                 |  |                     |     |                       |      | US Private     | 56 % | Can Private:    | 0 % |
|                                 |  |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |       |       |       |              |       |
|---|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 498 ha | 0.0 % | 5.74  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 275 ha | 0.0 % | 27.16 | 0.1 % | 193,578 ha   | 114 % |
| Northern Rocky Mountain Subalpine Dry Parkland                    |  | 2 ha   | 0.0 % | 1.06  | 0.0 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest              |  | 217 ha | 0.0 % | 16.30 | 0.1 % | 254,555 ha   | 103 % |
| Northern Interior Spruce-Fir woodland and forest                  |  | 5 ha   | 0.0 % | 0.23  | 0.0 % | 414,168 ha   | 105 % |

Species

Vascular Plants

|   |        |       |         |          |       |        |     |
|---|--------|-------|---------|----------|-------|--------|-----|
| Narrowleaf Skullcap<br><i>Scutellaria angustifolia ssp. micrantha</i> | G5T3T5 | 1 occ | 100.0 % | 1,470.55 | 7.7 % | 13 occ | 8 % |
|---|--------|-------|---------|----------|-------|--------|-----|



**Toroda-Ingram**

Site No 87

Okanagan Highlands Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|------|-----------------|-----|
|                  |           | Agriculture         | 3 % | GAP 1                 | 0 %  | US National    | 49 % | Can National:   | 0 % |
| <u>Area:</u>     | 21,000 ha | Developed           | 0 % | GAP 2                 | 1 %  | US State:      | 12 % | BC Provincial:  | 4 % |
|                  | 51,870 ac | Water               | 0 % | GAP 3                 | 64 % | US Local:      | 0 %  | BC Regional:    | 0 % |
|                  |           |                     |     | GAP 4                 | 34 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                  |           |                     |     |                       |      | US Private     | 28 % | Can Private:    | 6 % |
|                  |           |                     |     |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |      |       |      |              |       |
|---|--|-----------|--|------|-------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 13,122 ha |  | 0.2% | 3.60  | 0.8% | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 210 ha    |  | 0.0% | 0.49  | 0.1% | 193,578 ha   | 114 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 8 ha      |  | 0.0% | 0.22  | 0.0% | 16,408 ha    | 117 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 20 ha     |  | 0.0% | 0.25  | 0.1% | 35,979 ha    | 139 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 3,834 ha  |  | 0.4% | 5.98  | 1.3% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 280 ha    |  | 0.3% | 5.16  | 1.1% | 24,703 ha    | 133 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest                  |  | 12,917 ha |  | 1.5% | 23.10 | 5.1% | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 2,726 ha  |  | 0.4% | 6.58  | 1.4% | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 42 ha     |  | 0.2% | 2.92  | 0.6% | 6,545 ha     | 138 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 3,845 ha  |  | 0.3% | 4.05  | 0.9% | 432,412 ha   | 116 % |

Species

Amphibians

|   |    |       |  |      |       |      |        |       |
|---|----|-------|--|------|-------|------|--------|-------|
| Great Basin spadefoot<br><i>Spea intermontana</i> | G5 | 1 occ |  | 1.0% | 35.01 | 7.7% | 13 occ | 485 % |
|---|----|-------|--|------|-------|------|--------|-------|

Birds

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Northern goshawk<br><i>Accipiter gentilis</i> | G5 | 2 nst | 2.3%  | 23.96  | 5.3%  | 38 nst | 103 % |
| Great gray owl<br><i>Strix nebulosa</i>       | G5 | 1 nst | 25.0% | 11.98  | 2.6%  | 38 nst | 11 %  |
| Common Loon<br><i>Gavia immer</i>             | G5 | 1 occ | 0.9%  | 7.00   | 1.5%  | 13 occ | 100 % |
| Lewis' woodpecker<br><i>Melanerpes lewis</i>  | G4 | 1 nst | 0.7%  | 11.98  | 2.6%  | 38 nst | 239 % |
| Golden eagle<br><i>Aquila chrysaetos</i>      | G5 | 1 nst | 0.6%  | 11.98  | 2.6%  | 38 nst | 174 % |
| Prairie falcon<br><i>Falco mexicanus</i>      | G5 | 1 occ | 11.1% | 227.58 | 50.0% | 2 occ  | 450 % |

Mammals

|  |      |        |      |       |      |            |       |
|--|------|--------|------|-------|------|------------|-------|
| Badger<br><i>Taxidea taxus jeffersoni</i>                  | G5   | 1 occ  | 0.5% | 5.89  | 1.3% | 58 occ     | 128 % |
| Bighorn sheep<br><i>Ovis canadensis</i>                    | G4   | 676 ha | 0.2% | 5.56  | 1.2% | 55,318 ha  | 253 % |
| Fringed myotis<br><i>Myotis thysanodes</i>                 | G4G5 | 1 occ  | 0.5% | 2.50  | 0.5% | 13 occ     | 100 % |
| Wolverine<br><i>Gulo gulo</i>                              | G4   | 1 occ  | 9.5% | 23.34 | 5.1% | 13 occ     | 54 %  |
| Townsend's big-eared bat<br><i>Corynorhinus townsendii</i> | G4   | 1 nst  | 2.2% | 11.98 | 2.6% | 38 nst     | 100 % |
| Fisher<br><i>Martes pennanti</i>                           | G5   | 158 ha | 0.0% | 0.11  | 0.0% | 668,362 ha | 71 %  |

Reptiles

|  |    |       |      |       |       |        |       |
|--|----|-------|------|-------|-------|--------|-------|
| Western rattlesnake<br><i>Crotalus viridis</i>         | G5 | 1 nst | 0.8% | 11.98 | 2.6%  | 38 nst | 218 % |
| Gopher snake<br><i>Pituophis catenifer deserticola</i> | G5 | 2 occ | 2.4% | 70.03 | 15.4% | 13 occ | 531 % |
| Racer<br><i>Coluber constricta</i>                     | G5 | 2 occ | 1.5% | 70.03 | 15.4% | 13 occ | 708 % |

Vascular Plants

|  |     |       |       |       |       |        |       |
|--|-----|-------|-------|-------|-------|--------|-------|
| Okanogan Stickseed<br><i>Hackelia ciliata</i>            | G3? | 1 occ | 50.0% | 18.21 | 4.0%  | 25 occ | 8 %   |
| Small northern bog-orchid<br><i>Platanthera obtusata</i> | G5  | 3 occ | 5.9%  | 89.16 | 19.6% | 13 occ | 138 % |

## Trapp Lake

Site No 36

Thompson Okanagan Plateau Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |           | Agriculture         | 5 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |           | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 38 % |
|                  |           | Water               | 3 % | GAP 3                 | 38 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |           |                     |     | GAP 4                 | 62 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 62 % |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 19,000 ha |                     |     |                       |      |                |     |                 |      |
|                  | 46,930 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |           |      |       |       |              |       |
|---|--|-----------|------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 3,295 ha  | 0.2% | 3.83  | 0.8%  | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 2,062 ha  | 0.0% | 0.63  | 0.1%  | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 3,298 ha  | 0.3% | 5.68  | 1.1%  | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  | 11,651 ha | 5.3% | 89.56 | 17.8% | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 264 ha    | 0.3% | 5.38  | 1.1%  | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 2,063 ha  | 0.2% | 2.94  | 0.6%  | 352,885 ha   | 104 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 160 ha    | 0.7% | 12.30 | 2.4%  | 6,545 ha     | 138 % |

#### Species

##### Birds

|   |      |       |      |       |      |        |       |
|---|------|-------|------|-------|------|--------|-------|
| Sharp-tailed grouse ( <i>columbianus</i> ssp) | G4T3 | 5 nst | 4.0% | 39.30 | 7.8% | 64 nst | 111 % |
| <i>Tympanuchus phasianellus columbianus</i>   |      |       |      |       |      |        |       |

##### Mammals

|                                 |    |          |      |      |      |            |       |
|---------------------------------|----|----------|------|------|------|------------|-------|
| Fisher                          | G5 | 2,105 ha | 0.1% | 1.58 | 0.3% | 668,362 ha | 71 %  |
| <i>Martes pennanti</i>          |    |          |      |      |      |            |       |
| Badger                          | G5 | 1 occ    | 0.6% | 8.67 | 1.7% | 58 occ     | 128 % |
| <i>Taxidea taxus jeffersoni</i> |    |          |      |      |      |            |       |

Vascular Plants

|   |    |       |       |       |       |        |       |
|---|----|-------|-------|-------|-------|--------|-------|
| Okanagan Fameflower<br><i>Talinum sedifforme</i>      | G3 | 1 occ | 3.8%  | 5.03  | 1.0%  | 50 occ | 20 %  |
| Freckled Milk-vetch<br><i>Astragalus lentiginosus</i> | G5 | 1 occ | 10.0% | 71.87 | 14.3% | 7 occ  | 100 % |

**Trepanier**

Site No 61

Central Okanagan Section

| <u>Terrestrial Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|-------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|------|
|                         |          | Agriculture                | 0 % | GAP 1                        | 5 %  | US National           | 0 %  |
| <u>Area:</u>            | 1,000 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 %  |
|                         | 2,470 ac | Water                      | 0 % | GAP 3                        | 88 % | US Local:             | 0 %  |
|                         |          |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 0 %  |
|                         |          |                            |     |                              |      | US Private            | 0 %  |
|                         |          |                            |     |                              |      | US NGO                | 0 %  |
|                         |          |                            |     |                              |      | Can National:         | 0 %  |
|                         |          |                            |     |                              |      | BC Provincial:        | 93 % |
|                         |          |                            |     |                              |      | BC Regional:          | 0 %  |
|                         |          |                            |     |                              |      | Can Indigenous:       | 0 %  |
|                         |          |                            |     |                              |      | Can Private:          | 7 %  |
|                         |          |                            |     |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |        |      |       |      |              |       |
|---|--|--------|------|-------|------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 163 ha | 0.0% | 3.59  | 0.0% | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 804 ha | 0.0% | 4.64  | 0.0% | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 163 ha | 0.0% | 5.34  | 0.1% | 291,947 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 33 ha  | 0.0% | 12.77 | 0.1% | 24,703 ha    | 133 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 804 ha | 0.1% | 21.78 | 0.2% | 352,885 ha   | 104 % |

Species

Mammals

|                                  |    |        |      |       |      |            |      |
|----------------------------------|----|--------|------|-------|------|------------|------|
| Fisher<br><i>Martes pennanti</i> | G5 | 898 ha | 0.1% | 12.85 | 0.1% | 668,362 ha | 71 % |
|----------------------------------|----|--------|------|-------|------|------------|------|

**Trinity**

Site No 32

Thompson Okanagan Plateau Section

| Terrestrial Site |                    | Land Use/Land Cover |      | GAP Management Status |       | Land Ownership |     |                 |       |
|------------------|--------------------|---------------------|------|-----------------------|-------|----------------|-----|-----------------|-------|
|                  |                    | Agriculture         | 66 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
|                  |                    | Developed           | 0 %  | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
|                  |                    | Water               | 0 %  | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |                    |                     |      | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |                    |                     |      |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                  |                    |                     |      |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |
| <u>Area:</u>     | 500 ha<br>1,235 ac |                     |      |                       |       |                |     |                 |       |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |        |      |       |      |              |       |
|---|--|--|--------|------|-------|------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  |  | 118 ha | 0.0% | 1.36  | 0.0% | 1,658,616 ha | 109 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland   |  |  | 118 ha | 0.0% | 14.90 | 0.1% | 151,409 ha   | 105 % |

Species

Birds

|   |    |  |       |      |          |      |        |       |
|---|----|--|-------|------|----------|------|--------|-------|
| Great blue heron<br><i>Ardia herodias</i> | G5 |  | 1 occ | 2.9% | 1,470.55 | 7.7% | 13 occ | 100 % |
|---|----|--|-------|------|----------|------|--------|-------|

**Ts'yl-os**

Site No 20

Interior Transition Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |       |
|------------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 56 % | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 15,000 ha | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 37,050 ac | Water               | 0 % | GAP 3                 | 44 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 0 %   |
|                  |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |        |        |         |              |       |
|---|--|-----------|--------|--------|---------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests   |  | 927 ha    | 0.0 %  | 0.36   | 0.1 %   | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland  |  | 35 ha     | 0.4 %  | 8.04   | 1.3 %   | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland     |  | 1 ha      | 0.0 %  | 0.00   | 0.0 %   | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland |  | 924 ha    | 0.1 %  | 3.04   | 0.5 %   | 193,578 ha   | 114 % |
| Rocky Mountain Alpine Composite                                   |  | 1,884 ha  | 0.5 %  | 10.05  | 1.6 %   | 119,447 ha   | 122 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                  |  | 290 ha    | 0.5 %  | 11.26  | 1.8 %   | 16,408 ha    | 117 % |
| Rocky Mountain Alpine-Subalpine wetlands                          |  | 154 ha    | 44.1 % | 934.60 | 146.7 % | 105 ha       | 147 % |
| North American Alpine Ice Field                                   |  | 11,707 ha | 19.1 % | 405.57 | 63.6 %  | 18,394 ha    | 111 % |

Species

Mammals

|                                     |    |           |       |      |       |              |      |
|-------------------------------------|----|-----------|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 15,000 ha | 0.6 % | 9.10 | 1.4 % | 1,050,522 ha | 83 % |
|-------------------------------------|----|-----------|-------|------|-------|--------------|------|

## **Tunk Creek**

Site No 106

Okanagan Highlands Section

| <u>Terrestrial Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                         |           | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u>            | 8,000 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 43 % | BC Provincial:  | 0 % |
|                         | 19,760 ac | Water                      | 0 % | GAP 3                        | 43 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                         |           |                            |     | GAP 4                        | 57 % | US Indigenous:        | 4 %  | Can Indigenous: | 0 % |
|                         |           |                            |     |                              |      | US Private            | 53 % | Can Private:    | 0 % |
|                         |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

### Terrestrial

#### Terrestrial Ecological Systems

|   |  |          |       |       |       |              |       |
|---|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                 |  | 7,501 ha | 0.5 % | 20.73 | 1.7 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |  | 18 ha    | 0.0 % | 0.01  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna              |  | 1,204 ha | 0.1 % | 4.93  | 0.4 % | 291,947 ha   | 138 % |
| Northern Rocky Mountain Montane Mixed Conifer Forest            |  | 18 ha    | 0.0 % | 0.08  | 0.0 % | 254,555 ha   | 103 % |
| Inter-Mountain Basins Big Sagebrush Steppe                      |  | 6,347 ha | 1.0 % | 40.23 | 3.4 % | 188,483 ha   | 134 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland         |  | 66 ha    | 0.3 % | 12.05 | 1.0 % | 6,545 ha     | 138 % |

#### Species

##### Birds

|  |      |       |       |       |       |        |       |
|--|------|-------|-------|-------|-------|--------|-------|
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 4 nst | 3.2 % | 74.68 | 6.3 % | 64 nst | 111 % |
| Golden eagle<br><i>Aquila chrysaetos</i>   | G5   | 2 nst | 1.2 % | 62.88 | 5.3 % | 38 nst | 174 % |

**Upper Boundary**

Site No 78

Central Okanagan Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|------------------|-----------|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 19,000 ha | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 46,930 ac | Water               | 0 % | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                  |           |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |       |       |       |              |       |
|---|--|-----------|--|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 18,377 ha |  | 0.3 % | 5.57  | 1.1 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 3,872 ha  |  | 0.4 % | 6.67  | 1.3 % | 292,133 ha   | 108 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 42 ha     |  | 0.1 % | 1.29  | 0.3 % | 16,408 ha    | 117 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 327 ha    |  | 0.4 % | 6.66  | 1.3 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 9,142 ha  |  | 0.7 % | 11.10 | 2.2 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 1,759 ha  |  | 0.1 % | 2.51  | 0.5 % | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 3,610 ha  |  | 0.7 % | 11.99 | 2.4 % | 151,409 ha   | 105 % |

Species

Mammals

|                                     |    |          |  |       |      |       |              |      |
|-------------------------------------|----|----------|--|-------|------|-------|--------------|------|
| Grizzly bear<br><i>Ursus arctos</i> | G4 | 3,996 ha |  | 0.2 % | 1.91 | 0.4 % | 1,050,522 ha | 83 % |
| Fisher<br><i>Martes pennanti</i>    | G5 | 1,285 ha |  | 0.1 % | 0.97 | 0.2 % | 668,362 ha   | 71 % |



**Upper Hat**

Site No 27

Northern Cascade Ranges Section

| Terrestrial Site                      | Land Use/Land Cover | GAP Management Status | Land Ownership      |
|---------------------------------------|---------------------|-----------------------|---------------------|
| <u>Area:</u> 167,000 ha<br>412,490 ac | Agriculture 2 %     | GAP 1 2 %             | US National 0 %     |
|                                       | Developed 0 %       | GAP 2 2 %             | US State: 0 %       |
|                                       | Water 0 %           | GAP 3 87 %            | US Local: 0 %       |
|                                       |                     | GAP 4 9 %             | US Indigenous: 0 %  |
|                                       |                     |                       | US Private 0 %      |
|                                       |                     |                       | US NGO 0 %          |
|                                       |                     |                       | Can National: 0 %   |
|                                       |                     |                       | BC Provincial: 91 % |
|                                       |                     |                       | BC Regional: 0 %    |
|                                       |                     |                       | Can Indigenous: 4 % |
|                                       |                     |                       | Can Private: 5 %    |
|                                       |                     |                       | Can NGO: 0 %        |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |       |       |        |            |       |
|---|--|-----------|-------|-------|--------|------------|-------|
| Northern Interior Spruce-Fir woodland and forest                      |  | 34,822 ha | 2.5 % | 4.81  | 8.4 %  | 414,168 ha | 105 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 60,143 ha | 4.2 % | 7.96  | 13.9 % | 432,412 ha | 116 % |
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 4,749 ha  | 0.8 % | 1.44  | 2.5 %  | 188,483 ha | 134 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 44,323 ha | 3.8 % | 7.19  | 12.6 % | 352,885 ha | 104 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 482 ha    | 2.2 % | 4.22  | 7.4 %  | 6,545 ha   | 138 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 772 ha    | 0.9 % | 1.79  | 3.1 %  | 24,703 ha  | 133 % |
| Northern Interior Plateau Grassland                                   |  | 4,831 ha  | 2.2 % | 4.23  | 7.4 %  | 65,446 ha  | 200 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 55,396 ha | 5.7 % | 10.86 | 19.0 % | 291,947 ha | 138 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 1,220 ha  | 1.0 % | 1.94  | 3.4 %  | 35,979 ha  | 139 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  | 2,462 ha  | 4.5 % | 8.59  | 15.0 % | 16,408 ha  | 117 % |
| Rocky Mountain Alpine Composite                                       |  | 931 ha    | 0.2 % | 0.45  | 0.8 %  | 119,447 ha | 122 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 8,407 ha  | 1.3 % | 2.49  | 4.3 %  | 193,578 ha | 114 % |

|   |        |           |         |       |        |              |       |
|---|--------|-----------|---------|-------|--------|--------------|-------|
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland   |        | 4,031 ha  | 0.4 %   | 0.79  | 1.4 %  | 292,133 ha   | 108 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests |        | 91,582 ha | 1.7 %   | 3.16  | 5.5 %  | 1,658,616 ha | 109 % |
| North Pacific Maritime Mesic Parkland                           |        | 201 ha    | 0.8 %   | 1.45  | 2.5 %  | 7,952 ha     | 151 % |
| <b>Species</b>  |        |           |         |       |        |              |       |
| <b>Birds</b>  |        |           |         |       |        |              |       |
| Prairie falcon<br><i>Falco mexicanus</i>                        | G5     | 1 occ     | 10.6 %  | 27.25 | 47.6 % | 2 occ        | 450 % |
| <b>Mammals</b>  |        |           |         |       |        |              |       |
| Spotted bat<br><i>Euderma maculatum</i>                         | G4     | 2 occ     | 7.7 %   | 8.81  | 15.4 % | 13 occ       | 154 % |
| Mountain goat<br><i>Oreamos americanus</i>                      | G5     | 982 ha    | 0.6 %   | 1.84  | 3.2 %  | 30,505 ha    | 179 % |
| Bighorn sheep<br><i>Ovis canadensis</i>                         | G4     | 30,684 ha | 11.1 %  | 31.75 | 55.5 % | 55,318 ha    | 253 % |
| Fisher<br><i>Martes pennanti</i>                                | G5     | 81,521 ha | 4.9 %   | 6.98  | 12.2 % | 668,362 ha   | 71 %  |
| Grizzly bear<br><i>Ursus arctos</i>                             | G4     | 13,784 ha | 0.5 %   | 0.75  | 1.3 %  | 1,050,522 ha | 83 %  |
| <b>Reptiles</b>   |        |           |         |       |        |              |       |
| Gopher snake<br><i>Pituophis catenifer deserticola</i>          | G5     | 1 occ     | 1.2 %   | 4.40  | 7.7 %  | 13 occ       | 531 % |
| <b>Vascular Plants</b>  |        |           |         |       |        |              |       |
| Freckled Milk-vetch<br><i>Astragalus lentiginosus</i>           | G5     | 2 occ     | 20.0 %  | 16.35 | 28.6 % | 7 occ        | 100 % |
| Low Hawksbeard<br><i>Crepis modocensis ssp. modocensis</i>      | G4G5T4 | 1 occ     | 100.0 % | 8.18  | 14.3 % | 7 occ        | 14 %  |
| Small-flowered Ipomopsis<br><i>Ipomopsis minitiflora</i>        | G2G3   | 2 occ     | 28.6 %  | 8.81  | 15.4 % | 13 occ       | 54 %  |
| Needle-leaved Navarretia<br><i>Navarretia intertexta</i>        | G5?    | 1 occ     | 50.0 %  | 8.18  | 14.3 % | 7 occ        | 29 %  |
| Rough Dropseed<br><i>Sporobolus compositus var. compositus</i>  | G5T5   | 1 occ     | 33.3 %  | 8.18  | 14.3 % | 7 occ        | 43 %  |
| Geyer's Onion<br><i>Allium geyeri var. tenerum</i>              | G4G5T3 | 1 occ     | 25.0 %  | 4.40  | 7.7 %  | 13 occ       | 15 %  |
| Spreading Stickseed<br><i>Hackelia diffusa</i>                  | G4     | 1 occ     | 50.0 %  | 2.29  | 4.0 %  | 25 occ       | 8 %   |
| Curly Sedge<br><i>Carex rupestris ssp. drummondiana</i>         | G5T5   | 1 occ     | 100.0 % | 8.18  | 14.3 % | 7 occ        | 14 %  |

**Upper Kettle**

Site No 60

Central Okanagan Section

| Terrestrial Site |            | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|------------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |            | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |            | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 97 % |
|                  |            | Water               | 1 % | GAP 3                 | 97 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |            |                     |     | GAP 4                 | 3 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |            |                     |     |                       |      | US Private     | 0 % | Can Private:    | 3 %  |
|                  |            |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 85,000 ha  |                     |     |                       |      |                |     |                 |      |
|                  | 209,950 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |           |       |       |        |              |       |
|---|--|--|-----------|-------|-------|--------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 81,960 ha | 1.5 % | 5.56  | 4.9 %  | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  |  | 2 ha      | 0.0 % | 0.08  | 0.1 %  | 2,773 ha     | 136 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  |  | 5,568 ha  | 0.6 % | 2.14  | 1.9 %  | 292,133 ha   | 108 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 1,821 ha  | 2.2 % | 8.29  | 7.4 %  | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 49,819 ha | 3.6 % | 13.53 | 12.0 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 16,901 ha | 1.4 % | 5.39  | 4.8 %  | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  |  | 9,692 ha  | 1.9 % | 7.20  | 6.4 %  | 151,409 ha   | 105 % |

Species

Amphibians

|                                    |    |  |       |       |       |        |        |       |
|------------------------------------|----|--|-------|-------|-------|--------|--------|-------|
| Western toad<br><i>Bufo boreas</i> | G4 |  | 2 occ | 5.1 % | 17.30 | 15.4 % | 13 occ | 123 % |
|------------------------------------|----|--|-------|-------|-------|--------|--------|-------|

Birds

|  |    |  |       |        |      |       |        |      |
|--|----|--|-------|--------|------|-------|--------|------|
| American bittern<br><i>Botaurus lentiginosis</i> | G4 |  | 1 occ | 50.0 % | 8.65 | 7.7 % | 13 occ | 15 % |
|--|----|--|-------|--------|------|-------|--------|------|

Dragonfly

|   |    |           |        |       |        |              |       |
|---|----|-----------|--------|-------|--------|--------------|-------|
| Black-tipped damer<br><i>Aeshna tuberculifera</i> | G4 | 1 occ     | 100.0% | 8.65  | 7.7 %  | 13 occ       | 8 %   |
| <b><u>Mammals</u></b>                             |    |           |        |       |        |              |       |
| Grizzly bear<br><i>Ursus arctos</i>               | G4 | 9,734 ha  | 0.4%   | 1.04  | 0.9 %  | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>                  | G5 | 15,097 ha | 0.9%   | 2.54  | 2.3 %  | 668,362 ha   | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>         | G5 | 6 occ     | 3.6%   | 11.63 | 10.3 % | 58 occ       | 128 % |
| Mountain goat<br><i>Oreamos americanus</i>        | G5 | 300 ha    | 0.2%   | 1.11  | 1.0 %  | 30,505 ha    | 179 % |

**Upper Nicola**

Site No 47

Thompson Okanagan Plateau Section

| Terrestrial Site |            | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|------------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |            | Agriculture         | 2 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |            | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 32 % |
|                  |            | Water               | 2 % | GAP 3                 | 31 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |            |                     |     | GAP 4                 | 68 % | US Indigenous: | 0 % | Can Indigenous: | 9 %  |
|                  |            |                     |     |                       |      | US Private     | 0 % | Can Private:    | 60 % |
|                  |            |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 90,500 ha  |                     |     |                       |      |                |     |                 |      |
|                  | 223,535 ac |                     |     |                       |      |                |     |                 |      |

| <u>Targets known in this Conservation Area:</u> |  |  | <u>G</u> Rank | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--|--|---------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

Terrestrial

Terrestrial Ecological Systems

|   |  |           |  |        |       |        |              |       |
|---|--|-----------|--|--------|-------|--------|--------------|-------|
| Inter-Mountain Basins Big Sagebrush Steppe                            |  | 695 ha    |  | 0.1 %  | 0.39  | 0.4 %  | 188,483 ha   | 134 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 5,339 ha  |  | 0.4 %  | 1.30  | 1.2 %  | 432,412 ha   | 116 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  | 504 ha    |  | 2.3 %  | 8.13  | 7.7 %  | 6,545 ha     | 138 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 19,925 ha |  | 1.7 %  | 5.96  | 5.6 %  | 352,885 ha   | 104 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 772 ha    |  | 0.1 %  | 0.20  | 0.2 %  | 414,168 ha   | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 993 ha    |  | 1.2 %  | 4.25  | 4.0 %  | 24,703 ha    | 133 % |
| Northern Interior Plateau Grassland                                   |  | 59,840 ha |  | 27.4 % | 96.57 | 91.4 % | 65,446 ha    | 200 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 4,647 ha  |  | 0.5 %  | 1.68  | 1.6 %  | 291,947 ha   | 138 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 20,701 ha |  | 0.4 %  | 1.32  | 1.2 %  | 1,658,616 ha | 109 % |

Species

Amphibians

|                          |    |       |  |       |       |        |        |       |
|--------------------------|----|-------|--|-------|-------|--------|--------|-------|
| Great Basin spadefoot    | G5 | 6 occ |  | 6.0 % | 48.75 | 46.2 % | 13 occ | 485 % |
| <i>Spea intermontana</i> |    |       |  |       |       |        |        |       |

Birds

|  |      |           |       |       |       |            |       |
|--|------|-----------|-------|-------|-------|------------|-------|
| Lewis' woodpecker<br><i>Melanerpes lewis</i>   | G4   | 1 nst     | 0.7%  | 2.78  | 2.6%  | 38 nst     | 239 % |
| Burrowing owl<br><i>Athene cunicularia</i>   | G4   | 3 occ     | 4.8%  | 45.27 | 42.9% | 7 occ      | 643 % |
| Sharp-tailed grouse (columbianus ssp)<br><i>Tympanuchus phasianellus columbianus</i> | G4T3 | 12 nst    | 9.6%  | 19.80 | 18.8% | 64 nst     | 111 % |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i>                           | G5T4 | 1 nst     | 1.2%  | 2.78  | 2.6%  | 38 nst     | 134 % |
| Swainson's hawk<br><i>Buteo swainsoni</i>  | G5   | 1 occ     | 11.1% | 8.12  | 7.7%  | 13 occ     | 69 %  |
| <b><u>Mammals</u></b>  |      |           |       |       |       |            |       |
| Fisher<br><i>Martes pennanti</i>   | G5   | 28,452 ha | 1.7%  | 4.50  | 4.3%  | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>  | G5   | 2 occ     | 1.2%  | 3.64  | 3.4%  | 58 occ     | 128 % |
| <b><u>Vascular Plants</u></b>  |      |           |       |       |       |            |       |
| Threadstalk Milk-vetch<br><i>Astragalus filipes</i>                                  | G5   | 2 occ     | 25.0% | 30.18 | 28.6% | 7 occ      | 71 %  |
| Freckled Milk-vetch<br><i>Astragalus lentiginosus</i>                                | G5   | 1 occ     | 10.0% | 15.09 | 14.3% | 7 occ      | 100 % |

**West Slopes**

Site No 39

Central Okanagan Section

| <u>Terrestrial Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |            | Agriculture                | 1 % | GAP 1                        | 2 %  | US National           | 0 % | Can National:   | 0 %  |
|                         |            | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 95 % |
|                         |            | Water                      | 2 % | GAP 3                        | 92 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |            |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                         |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 4 %  |
|                         |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>            | 135,000 ha |                            |     |                              |      |                       |     |                 |      |
|                         | 333,450 ac |                            |     |                              |      |                       |     |                 |      |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in Ecoregion</u> | <u>Relative Abundance</u> | <u>Contribution to Ecoregional Goal</u> | <u>Ecoregion Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|
|---|--------------|------------------|--------------------------------------|---------------------------|---|-----------------------|--|

**Terrestrial****Terrestrial Ecological Systems**

|   |  |            |       |      |        |              |       |
|---|--|------------|-------|------|--------|--------------|-------|
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  | 20,653 ha  | 1.8 % | 4.14 | 5.9 %  | 352,885 ha   | 104 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  | 18,159 ha  | 3.6 % | 8.49 | 12.0 % | 151,409 ha   | 105 % |
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  | 8,563 ha   | 0.6 % | 1.40 | 2.0 %  | 432,412 ha   | 116 % |
| Northern Interior Spruce-Fir woodland and forest                      |  | 47,240 ha  | 3.4 % | 8.08 | 11.4 % | 414,168 ha   | 105 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  | 1,744 ha   | 2.1 % | 5.00 | 7.1 %  | 24,703 ha    | 133 % |
| Northern Interior Plateau Grassland                                   |  | 3,268 ha   | 1.5 % | 3.54 | 5.0 %  | 65,446 ha    | 200 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  | 279 ha     | 0.2 % | 0.55 | 0.8 %  | 35,979 ha    | 139 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  | 5,375 ha   | 0.8 % | 1.97 | 2.8 %  | 193,578 ha   | 114 % |
| Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland         |  | 26,656 ha  | 2.7 % | 6.46 | 9.1 %  | 292,133 ha   | 108 % |
| Rocky Mountain Subalpine-Montane Riparian Woodland and Shrubland      |  | 67 ha      | 0.7 % | 1.71 | 2.4 %  | 2,773 ha     | 136 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  | 118,066 ha | 2.1 % | 5.04 | 7.1 %  | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  | 8,562 ha   | 0.9 % | 2.08 | 2.9 %  | 291,947 ha   | 138 % |

|  |        |           |        |       |        |            |       |
|--|--------|-----------|--------|-------|--------|------------|-------|
| Columbia Basin Foothill Riparian Woodland and Shrubland            |        | 24 ha     | 0.1 %  | 0.26  | 0.4 %  | 6,545 ha   | 138 % |
| <b>Species</b>   |        |           |        |       |        |            |       |
| <b>Birds</b>   |        |           |        |       |        |            |       |
| Western screech owl<br><i>Otus kennicottii macfarlanei</i>         | G5T4   | 1 nst     | 1.2 %  | 1.86  | 2.6 %  | 38 nst     | 134 % |
| <b>Mammals</b>   |        |           |        |       |        |            |       |
| Mountain goat<br><i>Oreamos americanus</i>                         | G5     | 2,838 ha  | 1.9 %  | 6.59  | 9.3 %  | 30,505 ha  | 179 % |
| Fisher<br><i>Martes pennanti</i>                                   | G5     | 29,113 ha | 1.7 %  | 3.08  | 4.4 %  | 668,362 ha | 71 %  |
| Badger<br><i>Taxidea taxus jeffersoni</i>                          | G5     | 1 occ     | 0.6 %  | 1.22  | 1.7 %  | 58 occ     | 128 % |
| Bighorn sheep<br><i>Ovis canadensis</i>                            | G4     | 7,887 ha  | 2.9 %  | 10.09 | 14.3 % | 55,318 ha  | 253 % |
| <b>Reptiles</b>  |        |           |        |       |        |            |       |
| Gopher snake<br><i>Pituophis catenifer deserticola</i>             | G5     | 1 occ     | 1.2 %  | 5.45  | 7.7 %  | 13 occ     | 531 % |
| <b>Vascular Plants</b>   |        |           |        |       |        |            |       |
| Okanogan Fameflower<br><i>Talinum sedifforme</i>                   | G3     | 1 occ     | 7.7 %  | 1.42  | 2.0 %  | 50 occ     | 20 %  |
| Kellogg's Knotweed<br><i>Polygonum polygaloides ssp. kelloggii</i> | G4G5T3 | 1 occ     | 50.0 % | 10.11 | 14.3 % | 7 occ      | 29 %  |
| Obscure Cryptantha<br><i>Cryptantha ambigua</i>                    | G4     | 1 occ     | 20.0 % | 10.11 | 14.3 % | 7 occ      | 71 %  |



**Winfield**

Site No 55

Central Okanagan Section

| Terrestrial Site |          | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|------------------|----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                  |          | Agriculture         | 0 % | GAP 1                 | 4 %  | US National    | 0 % | Can National:   | 0 %  |
|                  |          | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 17 % |
|                  |          | Water               | 0 % | GAP 3                 | 13 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                  |          |                     |     | GAP 4                 | 83 % | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                  |          |                     |     |                       |      | US Private     | 0 % | Can Private:    | 83 % |
|                  |          |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>     | 1,000 ha |                     |     |                       |      |                |     |                 |      |
|                  | 2,470 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: |  |  | <u>G</u> Rank | <u>A</u> bundance | <u>% of Total</u><br><u>Known in</u><br><u>Ecoregion</u> | <u>Relative</u><br><u>Abundance</u> | <u>Contribution to</u><br><u>Ecoregional</u><br><u>Goal</u> | <u>Ecoregion</u><br><u>Goal</u> | <u>% of Goal</u><br><u>Captured by</u><br><u>Portfolio</u> |
|--|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|
|--|--|--|---------------|-------------------|--|-------------------------------------|---|---------------------------------|--|

TerrestrialTerrestrial Ecological Systems

|   |  |  |        |       |       |       |              |       |
|---|--|--|--------|-------|-------|-------|--------------|-------|
| Aggregate - Ponderosa Pine and Sagebrush Steppe                       |  |  | 365 ha | 0.0 % | 8.08  | 0.1 % | 432,412 ha   | 116 % |
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 177 ha | 0.0 % | 1.02  | 0.0 % | 1,658,616 ha | 109 % |
| Rocky Mountain Ponderosa Pine Woodland and Savanna                    |  |  | 366 ha | 0.0 % | 11.98 | 0.1 % | 291,947 ha   | 138 % |
| Northern Interior Plateau Grassland                                   |  |  | 451 ha | 0.2 % | 65.87 | 0.7 % | 65,446 ha    | 200 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 4 ha   | 0.0 % | 1.55  | 0.0 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 34 ha  | 0.0 % | 0.78  | 0.0 % | 414,168 ha   | 105 % |
| Northern Interior Dry-Mesic Mixed Conifer Forest and Woodland         |  |  | 142 ha | 0.0 % | 8.96  | 0.1 % | 151,409 ha   | 105 % |
| Columbia Basin Foothill Riparian Woodland and Shrubland               |  |  | 2 ha   | 0.0 % | 2.92  | 0.0 % | 6,545 ha     | 138 % |

SpeciesVascular Plants

|                                  |    |       |        |          |        |       |       |
|----------------------------------|----|-------|--------|----------|--------|-------|-------|
| Northern Linanthus               | G5 | 1 occ | 9.1 %  | 1,365.51 | 14.3 % | 7 occ | 143 % |
| <i>Linanthus septentrionalis</i> |    |       |        |          |        |       |       |
| False-mermaid                    | G5 | 1 occ | 33.3 % | 1,365.51 | 14.3 % | 7 occ | 29 %  |
| <i>Floerkea proserpinacoides</i> |    |       |        |          |        |       |       |

|  |     |       |       |          |       |       |     |
|--|-----|-------|-------|----------|-------|-------|-----|
| Awned Cyperus<br><i>Cyperus squarrosus</i>               | G5  | 1 occ | 14.3% | 1,365.51 | 14.3% | 7 occ | 71% |
| Needle-leaved Navarretia<br><i>Navarretia intertexta</i> | G5? | 1 occ | 50.0% | 1,365.51 | 14.3% | 7 occ | 29% |
| Obscure Cryptantha<br><i>Cryptantha ambigua</i>          | G4  | 1 occ | 10.9% | 745.11   | 7.8%  | 7 occ | 71% |

**Yalakom Highlands**

Site No 9

Interior Transition Ranges Section

| Terrestrial Site |           | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|------------------|-----------|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
|                  |           | Agriculture         | 0 % | GAP 1                 | 0 %   | US National    | 0 % | Can National:   | 0 %   |
| <u>Area:</u>     | 7,000 ha  | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
|                  | 17,290 ac | Water               | 0 % | GAP 3                 | 100 % | US Local:      | 0 % | BC Regional:    | 0 %   |
|                  |           |                     |     | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                  |           |                     |     |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                  |           |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: |  | GRank | Abundance | % of Total Known in Ecoregion | Relative Abundance | Contribution to Ecoregional Goal | Ecoregion Goal | % of Goal Captured by Portfolio |
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|
|--|--|-------|-----------|-------------------------------|--------------------|----------------------------------|----------------|---------------------------------|

Terrestrial

Terrestrial Ecological Systems

|   |  |  |          |       |       |       |              |       |
|---|--|--|----------|-------|-------|-------|--------------|-------|
| Aggregate - Interior and Rocky Mt Subalpine and Montane Forests       |  |  | 6,488 ha | 0.1 % | 5.34  | 0.4 % | 1,658,616 ha | 109 % |
| Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland     |  |  | 3,574 ha | 0.6 % | 25.21 | 1.8 % | 193,578 ha   | 114 % |
| Rocky Mountain Cliff, Canyon and Massive Bedrock                      |  |  | 436 ha   | 0.8 % | 36.28 | 2.7 % | 16,408 ha    | 117 % |
| Northern Rocky Mountain Subalpine Dry Parkland                        |  |  | 45 ha    | 0.0 % | 1.71  | 0.1 % | 35,979 ha    | 139 % |
| Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland |  |  | 31 ha    | 0.0 % | 1.71  | 0.1 % | 24,703 ha    | 133 % |
| Northern Interior Spruce-Fir woodland and forest                      |  |  | 1,724 ha | 0.1 % | 5.68  | 0.4 % | 414,168 ha   | 105 % |
| Northern Interior Lodgepole Pine-Douglas fir woodland and forest      |  |  | 1,185 ha | 0.1 % | 4.59  | 0.3 % | 352,885 ha   | 104 % |

Species

Mammals

|  |    |  |          |       |       |       |              |       |
|--|----|--|----------|-------|-------|-------|--------------|-------|
| Grizzly bear<br><i>Ursus arctos</i>        | G4 |  | 7,000 ha | 0.3 % | 9.10  | 0.7 % | 1,050,522 ha | 83 %  |
| Fisher<br><i>Martes pennanti</i>           | G5 |  | 2,427 ha | 0.1 % | 4.96  | 0.4 % | 668,362 ha   | 71 %  |
| Mountain goat<br><i>Oreamos americanus</i> | G5 |  | 389 ha   | 0.3 % | 17.41 | 1.3 % | 30,505 ha    | 179 % |

## Summaries of Freshwater Portfolio Sites in the Okanagan Ecoregion

### Aberdeen

Site No 50

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 15 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 28,143 ha | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 66 % |
|                        | 69,512 ac | Water                      | 0 %  | GAP 3                        | 66 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |      | GAP 4                        | 34 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 34 % |
|                        |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

#### Amphibians

Great Basin Spadefoot (EDU)

*Spea intermontana*

G5

3 occ

8.8%

45.78

23.1%

13 occ

115 %

Western toad (EDU)

*Bufo boreas*

G4

8 occ

66.7%

122.08

61.5%

13 occ

85 %

#### Fishes

Sockeye Salmon

*Oncorhynchus nerka*

16,834 m

0.8%

5.19

2.6%

643,341 m

198 %

Coho Salmon

*Oncorhynchus kisutch*

83,306 m

2.1%

13.86

7.0%

1,191,947 m

163 %

Chinook Salmon

*Oncorhynchus tshawytscha*

77,401 m

2.2%

14.86

7.5%

1,033,242 m

175 %

#### Freshwater Ecological Systems

small, intrusives, elevation 1164, shallow

11,761 ha

5.3%

34.86

17.6%

66,929 ha

130 %

small, volcanics, elevation 1303, intermediate/steep

4,901 ha

4.9%

32.17

16.2%

30,225 ha

98 %

small, volcanics, alluvium, elevation 1156, shallow, wetlands

11,481 ha

2.6%

17.14

8.6%

132,841 ha

97 %

**Antoine Creek**

Site No 96

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 15 % | GAP 1                        | 0 %  | US National           | 20 % | Can National:   | 0 % |
| <u>Area:</u>           | 20,171 ha | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 6 %  | BC Provincial:  | 0 % |
|                        | 49,821 ac | Water                      | 0 %  | GAP 3                        | 26 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 74 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 74 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|   |    |       |      |        |      |        |       |
|---|----|-------|------|--------|------|--------|-------|
| Common Loon (EDU)<br><i>Gavia immer</i> | G5 | 1 occ | 0.7% | 190.80 | 7.7% | 13 occ | 385 % |
|---|----|-------|------|--------|------|--------|-------|

Fishes

|  |  |     |      |      |      |         |       |
|--|--|-----|------|------|------|---------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i> |  | 1 m | 0.0% | 0.00 | 0.0% | 6,372 m | 138 % |
|--|--|-----|------|------|------|---------|-------|

Freshwater Ecological Systems

|   |  |           |      |        |      |            |       |
|---|--|-----------|------|--------|------|------------|-------|
| small, intrusives, elevation 1151, shallow          |  | 15,229 ha | 1.5% | 126.26 | 5.1% | 299,161 ha | 103 % |
| small, alluvium, intrusives, elevation 919, shallow |  | 4,942 ha  | 1.2% | 101.18 | 4.1% | 121,144 ha | 109 % |

**B.X.**

Site No 48

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 7 %  | GAP 1                        | 8 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 13,066 ha | Developed                  | 20 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 37 % |
|                        | 32,272 ac | Water                      | 0 %  | GAP 3                        | 28 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |      | GAP 4                        | 63 % | US Indigenous:        | 0 % | Can Indigenous: | 3 %  |
|                        |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 60 % |
|                        |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Great Basin Spadefoot (EDU)

*Spea intermontana*

G5 13 occ 2.3% 3,829.14 100.0% 13 occ 3308 %

Birds

Long-billed curlew (EDU)

*Numenius americanus*

G5 1 nst 2.7% 100.77 2.6% 38 nst 89 %

Western grebe (EDU)

*Aechmophorus occidentalis*

G5 1 occ 50.0% 294.55 7.7% 13 occ 15 %

Freshwater Ecological Systems

small, alluvium, intrusives, elevation 919, shallow

13,066 ha 3.2% 412.99 10.8% 121,144 ha 109 %

**Barriere**

Site No 7

Thompson EDU

| Freshwater Site               |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|-------------------------------|--|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
| Area: 88,805 ha<br>219,349 ac |  | Agriculture         | 1 % | GAP 1                 | 8 %  | US National    | 0 % | Can National:   | 0 %  |
|                               |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 95 % |
|                               |  | Water               | 0 % | GAP 3                 | 87 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                               |  |                     |     | GAP 4                 | 5 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                               |  |                     |     |                       |      | US Private     | 0 % | Can Private:    | 5 %  |
|                               |  |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in EDU | Relative Abundance | Contribution to EDU Goal | EDU Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|

Freshwater

Species

Fishes

|   |    |           |        |       |        |             |       |
|---|----|-----------|--------|-------|--------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |    | 99,398 m  | 4.6 %  | 9.71  | 15.5 % | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 104,909 m | 2.6 %  | 5.53  | 8.8 %  | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 77,669 m  | 2.3 %  | 4.73  | 7.5 %  | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 89,544 m  | 14.0 % | 17.58 | 28.0 % | 320,206 m   | 100 % |

Reptiles

|  |    |       |         |      |       |        |     |
|--|----|-------|---------|------|-------|--------|-----|
| Painted Turtle<br><i>Chrysemys picta</i> | G5 | 1 occ | 100.0 % | 4.84 | 7.7 % | 13 occ | 8 % |
|--|----|-------|---------|------|-------|--------|-----|

Freshwater Ecological Systems

|   |  |           |        |       |         |            |       |
|---|--|-----------|--------|-------|---------|------------|-------|
| small, intrusives, sediments, elevation 1279, shallow                 |  | 7,002 ha  | 5.8 %  | 12.11 | 19.3 %  | 36,339 ha  | 100 % |
| small, intrusives, elevation 1522, shallow                            |  | 2,758 ha  | 0.7 %  | 1.44  | 2.3 %   | 120,623 ha | 99 %  |
| small, volcanics, sediments, elevation 907, shallow                   |  | 39,827 ha | 40.2 % | 84.29 | 134.1 % | 29,704 ha  | 134 % |
| small, intrusives, elevation 1417, shallow                            |  | 16,083 ha | 3.7 %  | 7.69  | 12.2 %  | 131,455 ha | 100 % |
| small, intrusives, volcanics, elevation 1019, shallow, lakes/wetlands |  | 23,134 ha | 15.0 % | 31.49 | 50.1 %  | 46,182 ha  | 75 %  |

**Bellevue**

Site No 66

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 40 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 9,295 ha  | Developed                  | 5 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 92 % |
|                        | 22,960 ac | Water                      | 0 % | GAP 3                        | 51 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 8 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 8 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |      |        |      |            |       |
|--|--|----------|------|--------|------|------------|-------|
| small, intrusives, elevation 1151, shallow |  | 9,295 ha | 0.9% | 167.23 | 3.1% | 299,161 ha | 103 % |
|--|--|----------|------|--------|------|------------|-------|



**Big Bar**

Site No 13

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 5 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 26,712 ha | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 83 % |
|                        | 65,979 ac | Water                      | 0 % | GAP 3                        | 78 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 15 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 15 % |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 1 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|  |    |       |       |       |        |       |      |
|--|----|-------|-------|-------|--------|-------|------|
| Sandhill Crane (EDU)<br><i>Grus canadensis</i> | G5 | 1 occ | 1.8 % | 68.72 | 14.3 % | 7 occ | 29 % |
|--|----|-------|-------|-------|--------|-------|------|

Freshwater Ecological Systems

|   |  |           |       |       |       |            |     |
|---|--|-----------|-------|-------|-------|------------|-----|
| small, volcanics, alluvium, elevation 1156, shallow, wetlands |  | 26,712 ha | 2.5 % | 40.80 | 8.5 % | 314,936 ha | 8 % |
|---|--|-----------|-------|-------|-------|------------|-----|

**Black Canyon Creek**

Site No 127

Okanagan EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |  | Agriculture                | 1 % | GAP 1                        | 3 %  | US National           | 82 % | Can National:   | 0 % |
| <u>Area:</u> 9,454 ha  |  | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 3 %  | BC Provincial:  | 0 % |
| 23,351 ac              |  | Water                      | 0 % | GAP 3                        | 83 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |  |                            |     | GAP 4                        | 15 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |  |                            |     |                              |      | US Private            | 15 % | Can Private:    | 0 % |
|                        |  |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                               |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                  |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                               |              |                  |                                |                           |                                 |                 |  |
| Western toad (EDU)<br><i>Bufo boreas</i>        | G4           | 2 occ            | 0.8%                           | 814.17                    | 15.4%                           | 13 occ          | 700 %                                  |
| <u>Fishes</u>                                   |              |                  |                                |                           |                                 |                 |  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>  |              | 1 m              | 0.0%                           | 0.00                      | 0.0%                            | 6,372 m         | 138 %                                  |
| <u>Freshwater Ecological Systems</u>            |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1151, shallow      |              | 9,454 ha         | 0.9%                           | 167.24                    | 3.2%                            | 299,161 ha      | 103 %                                  |

**Boulder Creek**

Site No 94

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 98 % | Can National:   | 0 % |
| <u>Area:</u>           | 14,619 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 %  | BC Provincial:  | 0 % |
|                        | 36,110 ac | Water                      | 0 % | GAP 3                        | 98 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 2 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 2 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |       |            |       |
|--|--|----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 8,548 ha | 1.0 % | 119.18 | 3.5 % | 245,439 ha | 103 % |
| small, intrusives, elevation 1151, shallow |  | 6,071 ha | 0.6 % | 69.45  | 2.0 % | 299,161 ha | 103 % |

**Bridge**

Site No 33

Middle Fraser EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 136,307 ha | Developed                  | 0 % | GAP 2                        | 6 %  | US State:             | 0 % | BC Provincial:  | 96 % |
|                        | 336,679 ac | Water                      | 0 % | GAP 3                        | 90 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 4 %  | US Indigenous:        | 0 % | Can Indigenous: | 3 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 1 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |           |        |       |        |             |       |
|---|----|-----------|--------|-------|--------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |    | 117,266 m | 2.4 %  | 7.57  | 8.0 %  | 1,460,456 m | 21 %  |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 182,037 m | 6.6 %  | 20.67 | 21.9 % | 830,126 m   | 61 %  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |    | 174,932 m | 12.8 % | 40.33 | 42.8 % | 408,924 m   | 132 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 127,892 m | 1.7 %  | 5.48  | 5.8 %  | 2,201,209 m | 20 %  |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 62,494 m  | 3.5 %  | 6.64  | 7.0 %  | 887,360 m   | 44 %  |

Freshwater Ecological Systems

|  |  |            |        |        |         |            |       |
|--|--|------------|--------|--------|---------|------------|-------|
| small, sediments, elevation 1799, steep                    |  | 5,053 ha   | 3.7 %  | 11.65  | 12.4 %  | 40,876 ha  | 48 %  |
| small, intrusives, sediments, 1965, shallow/steep, glacial |  | 18,167 ha  | 66.2 % | 208.08 | 220.7 % | 8,231 ha   | 221 % |
| small, volcanics, elevation 1303, intermediate/steep       |  | 9,393 ha   | 14.6 % | 46.01  | 48.8 %  | 19,247 ha  | 100 % |
| intermediate, intrusives, elevation 1032, shallow, glacial |  | 103,695 ha | 28.6 % | 89.94  | 95.4 %  | 108,696 ha | 95 %  |

**Burrell**

Site No 64

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 3 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 30,228 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 99 % |
|                        | 74,664 ac | Water                      | 0 % | GAP 3                        | 96 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 1 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Westslope cutthroat trout

*Onchorynchus clarki lewisi*

Freshwater Ecological Systems

small, intrusives, elevation 1164, shallow

|      |           |       |        |        |            |       |
|------|-----------|-------|--------|--------|------------|-------|
| G4T3 | 2,436 m   | 0.2%  | 10.18  | 0.6 %  | 396,222 m  | 111 % |
|      | 30,228 ha | 5.4 % | 298.76 | 18.1 % | 167,459 ha | 111 % |

**Canoe**

Site No 10

Middle Fraser EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 47,662 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 92 % |
|                        | 117,725 ac | Water                      | 0 % | GAP 3                        | 92 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 8 %  | US Indigenous:        | 0 % | Can Indigenous: | 4 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 4 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|   |    |       |        |       |        |        |      |
|---|----|-------|--------|-------|--------|--------|------|
| American avocet (EDU)<br><i>Recurvirostra americana</i> | G5 | 2 occ | 100.0% | 41.48 | 15.4 % | 13 occ | 15 % |
| Sandhill Crane (EDU)<br><i>Grus canadensis</i>          | G5 | 1 occ | 1.8%   | 38.52 | 14.3 % | 7 occ  | 29 % |

Fishes

|                                      |    |         |      |      |       |           |     |
|--------------------------------------|----|---------|------|------|-------|-----------|-----|
| Lake chub<br><i>Cousius plumbeus</i> | G5 | 2,233 m | 0.1% | 1.25 | 0.5 % | 482,614 m | 0 % |
|--------------------------------------|----|---------|------|------|-------|-----------|-----|

Freshwater Ecological Systems

|  |  |           |       |        |        |            |       |
|--|--|-----------|-------|--------|--------|------------|-------|
| small, volcanics, sediments, elevation 907, shallow                        |  | 17,187 ha | 26.2% | 235.58 | 87.4 % | 19,670 ha  | 132 % |
| intermediate, volcanics, alluvium, elevation 1080, shallow, lakes/wetlands |  | 30,475 ha | 1.3%  | 12.07  | 4.5 %  | 680,982 ha | 4 %   |

**Carlton**

Site No 118

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 5 % | GAP 1                        | 0 %  | US National           | 33 % | Can National:   | 0 % |
| <u>Area:</u>           | 7,312 ha  | Developed                  | 2 % | GAP 2                        | 0 %  | US State:             | 33 % | BC Provincial:  | 0 % |
|                        | 18,060 ac | Water                      | 0 % | GAP 3                        | 65 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 34 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 34 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |       |       |          |        |        |        |
|---|----|-------|-------|----------|--------|--------|--------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 6 occ | 1.0 % | 3,158.09 | 46.2 % | 13 occ | 3308 % |
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 1 occ | 0.4 % | 273.70   | 4.0 %  | 25 occ | 664 %  |

Fishes

|   |  |      |       |        |       |         |       |
|---|--|------|-------|--------|-------|---------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |  | 56 m | 0.4 % | 60.14  | 0.9 % | 6,372 m | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 4 m  | 0.0 % | 4.47   | 0.1 % | 6,120 m | 155 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 72 m | 2.2 % | 306.38 | 4.5 % | 1,608 m | 133 % |

Freshwater Ecological Systems

|  |  |          |       |        |       |            |       |
|--|--|----------|-------|--------|-------|------------|-------|
| intermediate, intrusives, alluvium, elevation 820, shallow |  | 7,312 ha | 1.7 % | 380.97 | 5.6 % | 131,329 ha | 127 % |
|--|--|----------|-------|--------|-------|------------|-------|

**Cayoosh**

Site No 45

Middle Fraser EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 3 %  | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 80,623 ha  | Developed                  | 0 % | GAP 2                        | 6 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 199,139 ac | Water                      | 0 % | GAP 3                        | 91 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |            |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

**Freshwater**SpeciesFishes

|   |    |          |       |       |        |             |       |
|---|----|----------|-------|-------|--------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |    | 3,282 m  | 0.1 % | 0.36  | 0.2 %  | 1,460,456 m | 21 %  |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 1,065 m  | 0.0 % | 0.20  | 0.1 %  | 830,126 m   | 61 %  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |    | 1,065 m  | 0.1 % | 0.42  | 0.3 %  | 408,924 m   | 132 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 3,282 m  | 0.0 % | 0.24  | 0.1 %  | 2,201,209 m | 20 %  |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 89,438 m | 5.0 % | 16.06 | 10.1 % | 887,360 m   | 44 %  |

Freshwater Ecological Systems

|  |  |           |        |       |        |            |       |
|--|--|-----------|--------|-------|--------|------------|-------|
| small, intrusives, elevation 1450, shallow |  | 42,445 ha | 15.7 % | 83.45 | 52.4 % | 81,072 ha  | 145 % |
| small, sediments, elevation 1683, shallow  |  | 32,162 ha | 6.2 %  | 32.78 | 20.6 % | 156,401 ha | 69 %  |
| small, sediments, elevation 1799, steep    |  | 6,015 ha  | 4.4 %  | 23.45 | 14.7 % | 40,876 ha  | 48 %  |



## Chewack River

Site No 105

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 84 % | Can National:   | 0 % |
| <u>Area:</u>           | 37,384 ha | Developed                  | 0 % | GAP 2                        | 5 %  | US State:             | 6 %  | BC Provincial:  | 0 % |
|                        | 92,340 ac | Water                      | 0 % | GAP 3                        | 84 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 10 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 10 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                               |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                  |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                               |              |                  |                                |                           |                                 |                 |  |
| Columbia Spotted Frog (EDU)                     | G4           | 8 occ            | 8.8%                           | 823.54                    | 61.5%                           | 13 occ          | 254 %                                  |
| <i>Rana luteiventris</i>                        |              |                  |                                |                           |                                 |                 |  |
| Western toad (EDU)                              | G4           | 3 occ            | 1.2%                           | 308.83                    | 23.1%                           | 13 occ          | 700 %                                  |
| <i>Bufo boreas</i>                              |              |                  |                                |                           |                                 |                 |  |
| Tiger Salamander (EDU)                          | G5           | 1 occ            | 0.4%                           | 53.53                     | 4.0%                            | 25 occ          | 664 %                                  |
| <i>Ambystoma tigrinum</i>                       |              |                  |                                |                           |                                 |                 |  |
| <u>Birds</u>                                    |              |                  |                                |                           |                                 |                 |  |
| Common Loon (EDU)                               | G5           | 1 occ            | 0.7%                           | 102.94                    | 7.7%                            | 13 occ          | 385 %                                  |
| <i>Gavia immer</i>                              |              |                  |                                |                           |                                 |                 |  |
| <u>Fishes</u>                                   |              |                  |                                |                           |                                 |                 |  |
| Steelhead Salmon                                |              | 188 m            | 1.5%                           | 39.48                     | 3.0%                            | 6,372 m         | 138 %                                  |
| <i>Oncorhynchus mykiss</i>                      |              |                  |                                |                           |                                 |                 |  |
| Chinook Salmon                                  |              | 130 m            | 1.1%                           | 28.43                     | 2.1%                            | 6,120 m         | 155 %                                  |
| <i>Oncorhynchus tshawytscha</i>                 |              |                  |                                |                           |                                 |                 |  |
| Chinook Salmon                                  |              | 1 m              | 0.0%                           | 0.83                      | 0.1%                            | 1,608 m         | 133 %                                  |
| <i>Oncorhynchus tshawytscha</i>                 |              |                  |                                |                           |                                 |                 |  |
| Bull trout                                      | G3           | 33,391 m         | 6.3%                           | 168.68                    | 12.6%                           | 264,908 m       | 131 %                                  |
| <i>Salvelinus confluentus</i>                   |              |                  |                                |                           |                                 |                 |  |
| Westslope cutthroat trout                       | G4T3         | 26,743 m         | 2.0%                           | 90.33                     | 6.7%                            | 396,222 m       | 111 %                                  |
| <i>Oncorhynchus clarki lewisi</i>               |              |                  |                                |                           |                                 |                 |  |
| <u>Vascular Plants</u>                          |              |                  |                                |                           |                                 |                 |  |
| Leafy Pondweed                                  | G5           | 1 occ            | 11.1%                          | 148.70                    | 11.1%                           | 9 occ           | 89 %                                   |
| <i>Potamogeton foliosus</i>                     |              |                  |                                |                           |                                 |                 |  |

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Freshwater Ecological Systems

|  |           |       |        |       |            |       |
|--|-----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow | 14,715 ha | 1.8 % | 80.23  | 6.0 % | 245,439 ha | 103 % |
| small, intrusives, elevation 1164, shallow | 16,368 ha | 2.9 % | 130.81 | 9.8 % | 167,459 ha | 111 % |
| small, intrusives, elevation 1151, shallow | 6,301 ha  | 0.6 % | 28.19  | 2.1 % | 299,161 ha | 103 % |

## Chewack Tributaries

Site No 92

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |            | Agriculture                | 0 % | GAP 1                        | 57 % | US National           | 98 % | Can National:   | 0 % |
| <u>Area:</u>           | 65,329 ha  | Developed                  | 0 % | GAP 2                        | 21 % | US State:             | 0 %  | BC Provincial:  | 0 % |
|                        | 161,362 ac | Water                      | 0 % | GAP 3                        | 20 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |            |                            |     | GAP 4                        | 2 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |            |                            |     |                              |      | US Private            | 2 %  | Can Private:    | 0 % |
|                        |            |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Amphibians

|   |    |       |      |        |       |        |       |
|---|----|-------|------|--------|-------|--------|-------|
| Columbia Spotted Frog (EDU)<br><i>Rana luteiventris</i> | G4 | 7 occ | 7.7% | 412.36 | 53.8% | 13 occ | 254 % |
| Western toad (EDU)<br><i>Bufo boreas</i>                | G4 | 9 occ | 3.5% | 530.18 | 69.2% | 13 occ | 700 % |
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 3 occ | 1.1% | 91.90  | 12.0% | 25 occ | 664 % |

##### Birds

|   |    |       |      |        |       |        |       |
|---|----|-------|------|--------|-------|--------|-------|
| Common Loon (EDU)<br><i>Gavia immer</i> | G5 | 3 occ | 2.0% | 176.73 | 23.1% | 13 occ | 385 % |
|---|----|-------|------|--------|-------|--------|-------|

##### Fishes

|  |      |          |      |        |       |           |       |
|--|------|----------|------|--------|-------|-----------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |      | 155 m    | 1.2% | 18.63  | 2.4%  | 6,372 m   | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 50 m     | 0.4% | 6.26   | 0.8%  | 6,120 m   | 155 % |
| Bull trout<br><i>Salvelinus confluentus</i>                    | G3   | 15,087 m | 2.8% | 43.62  | 5.7%  | 264,908 m | 131 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3 | 95,159 m | 7.2% | 183.92 | 24.0% | 396,222 m | 111 % |

##### Reptiles

|  |    |       |       |       |      |        |      |
|--|----|-------|-------|-------|------|--------|------|
| Painted Turtle<br><i>Chrysemys picta</i> | G5 | 1 occ | 33.3% | 58.91 | 7.7% | 13 occ | 23 % |
|--|----|-------|-------|-------|------|--------|------|

##### Freshwater Ecological Systems

|  |           |       |        |        |            |       |
|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1522, shallow | 13,622 ha | 1.7 % | 42.50  | 5.6 %  | 245,439 ha | 103 % |
| small, sediments, elevation 1683, shallow  | 13,823 ha | 5.3 % | 136.00 | 17.8 % | 77,836 ha  | 93 %  |
| small, intrusives, elevation 1151, shallow | 24,870 ha | 2.5 % | 63.66  | 8.3 %  | 299,161 ha | 103 % |
| small, intrusives, elevation 1417, shallow | 13,013 ha | 3.4 % | 85.93  | 11.2 % | 115,974 ha | 117 % |

**China Bend**

Site No 87

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 38 % | Can National:   | 0 % |
| <u>Area:</u>           | 12,612 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 17 % | BC Provincial:  | 0 % |
|                        | 31,152 ac | Water                      | 0 % | GAP 3                        | 54 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 46 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 46 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |          |       |        |       |            |       |
|--|----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow | 8,375 ha | 1.0 % | 135.36 | 3.4 % | 245,439 ha | 103 % |
| small, intrusives, elevation 1151, shallow | 4,238 ha | 0.4 % | 56.19  | 1.4 % | 299,161 ha | 103 % |

**China Creek**

Site No 12

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 8,475 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 94 % |
|                        | 20,934 ac | Water                      | 0 % | GAP 3                        | 94 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 6 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 6 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|   |  |          |       |          |        |          |      |
|---|--|----------|-------|----------|--------|----------|------|
| small, alluvium, intrusives, elevation 919, shallow |  | 8,475 ha | 27.7% | 1,400.19 | 92.3 % | 9,177 ha | 92 % |
|---|--|----------|-------|----------|--------|----------|------|

**Chiwawa River**

Site No 125

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 27 % | US National           | 98 % | Can National:   | 0 % |
| <u>Area:</u>           | 32,266 ha | Developed                  | 0 % | GAP 2                        | 65 % | US State:             | 1 %  | BC Provincial:  | 0 % |
|                        | 79,696 ac | Water                      | 0 % | GAP 3                        | 6 %  | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 1 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|  |      |          |       |        |       |           |       |
|--|------|----------|-------|--------|-------|-----------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |      | 1,780 m  | 14.0% | 433.15 | 27.9% | 6,372 m   | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 2,541 m  | 20.8% | 643.79 | 41.5% | 6,120 m   | 155 % |
| Bull trout<br><i>Salvelinus confluentus</i>                    | G3   | 48,341 m | 9.1%  | 282.95 | 18.2% | 264,908 m | 131 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3 | 31,130 m | 2.4%  | 121.82 | 7.9%  | 396,222 m | 111 % |

Freshwater Ecological Systems

|  |  |           |       |        |       |            |       |
|--|--|-----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1141, shallow |  | 19,426 ha | 12.9% | 666.02 | 43.0% | 45,226 ha  | 121 % |
| small, intrusives, elevation 1164, shallow |  | 12,839 ha | 2.3%  | 118.88 | 7.7%  | 167,459 ha | 111 % |

**Christina**

Site No 77

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 48 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 42,751 ha  | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 96 % |
|                        | 105,596 ac | Water                      | 0 % | GAP 3                        | 48 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 4 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 4 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |       |       |        |        |        |        |
|---|----|-------|-------|--------|--------|--------|--------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 2 occ | 0.3 % | 180.04 | 15.4 % | 13 occ | 3308 % |
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 1 occ | 0.4 % | 46.81  | 4.0 %  | 25 occ | 664 %  |

Fishes

|   |    |         |       |        |        |          |       |
|---|----|---------|-------|--------|--------|----------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i> |    | 3,562 m | 6.6 % | 258.62 | 22.1 % | 16,118 m | 156 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i> | G5 | 4,485 m | 3.2 % | 126.26 | 10.8 % | 41,564 m | 226 % |

Insects

|  |    |       |         |        |        |        |       |
|--|----|-------|---------|--------|--------|--------|-------|
| Olive clubtail (EDU)<br><i>Stylurus olivaceus</i>          | G4 | 4 occ | 66.7 %  | 360.08 | 30.8 % | 13 occ | 31 %  |
| Western river cruiser (EDU)<br><i>Macromia magnifica</i>   | G4 | 2 occ | 7.1 %   | 180.04 | 15.4 % | 13 occ | 200 % |
| Twelve-spotted skimmer (EDU)<br><i>Libellula pulchella</i> | G5 | 1 occ | 1.4 %   | 90.02  | 7.7 %  | 13 occ | 400 % |
| River jewelwing (EDU)<br><i>Calopteryx aequabilis</i>      | G5 | 6 occ | 100.0 % | 540.12 | 46.2 % | 13 occ | 46 %  |
| nez Perce dancer (EDU)<br><i>Argia emma</i>                | G5 | 1 occ | 50.0 %  | 90.02  | 7.7 %  | 13 occ | 15 %  |

Freshwater Ecological Systems

|   |           |        |        |        |            |       |
|---|-----------|--------|--------|--------|------------|-------|
| small, intrusives, elevation 1522, shallow        | 22,787 ha | 2.8 %  | 108.65 | 9.3 %  | 245,439 ha | 103 % |
| small, sediments, elevation 1799, steep           | 1,393 ha  | 6.0 %  | 234.69 | 20.1 % | 6,946 ha   | 78 %  |
| small, intrusives, elevation 1035, shallow, lakes | 18,571 ha | 16.5 % | 644.11 | 55.0 % | 33,741 ha  | 104 % |

**Chute**

Site No 67

Okanagan EDU

| Freshwater Site |           | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------|-----------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
| Area:           | 7,924 ha  | Agriculture         | 0 % | GAP 1                 | 15 % | US National    | 0 % | Can National:   | 0 %  |
|                 | 19,572 ac | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 99 % |
|                 |           | Water               | 0 % | GAP 3                 | 84 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                 |           |                     |     | GAP 4                 | 1 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                 |           |                     |     |                       |      | US Private     | 0 % | Can Private:    | 1 %  |
|                 |           |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area:   | GRank | Abundance | % of Total Known in EDU | Relative Abundance | Contribution to EDU Goal | EDU Goal   | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------|--------------------|--------------------------|------------|---------------------------------|
| <u>Freshwater</u>                          |       |           |                         |                    |                          |            |                                 |
| <u>Freshwater Ecological Systems</u>       |       |           |                         |                    |                          |            |                                 |
| small, intrusives, elevation 1417, shallow |       | 7,924 ha  | 2.0 %                   | 431.40             | 6.8 %                    | 115,974 ha | 117 %                           |



**Cicero**

Site No 25

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 5,814 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 97 % |
|                        | 14,361 ac | Water                      | 0 % | GAP 3                        | 97 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 3 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |        |           |      |
|--|--|----------|-------|--------|--------|-----------|------|
| small, alluvium, elevation 1098, shallow |  | 5,814 ha | 5.1 % | 162.60 | 16.9 % | 34,333 ha | 83 % |
|--|--|----------|-------|--------|--------|-----------|------|

## Columbia Boundary

Site No 83

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|
|                        |           | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 0 %  |
| <u>Area:</u>           | 8,487 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 17 % |
|                        | 20,962 ac | Water                      | 0 % | GAP 3                        | 37 % | US Local:             | 0 %  |
|                        |           |                            |     | GAP 4                        | 63 % | US Indigenous:        | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 55 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  |
|                        |           |                            |     |                              |      | Can National:         | 0 %  |
|                        |           |                            |     |                              |      | BC Provincial:        | 21 % |
|                        |           |                            |     |                              |      | BC Regional:          | 0 %  |
|                        |           |                            |     |                              |      | Can Indigenous:       | 0 %  |
|                        |           |                            |     |                              |      | Can Private:          | 8 %  |
|                        |           |                            |     |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

#### Fishes

|   |        |         |         |          |         |           |       |
|---|--------|---------|---------|----------|---------|-----------|-------|
| White Sturgeon (Columbia River Population)<br><i>Acipenser transmontanus pop. 2</i> | G4T3T4 | 2,477 m | 100.0 % | 9,655.92 | 333.4 % | 743 m     | 333 % |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>   |        | 781 m   | 1.5 %   | 285.65   | 4.8 %   | 16,118 m  | 156 % |
| Bull trout<br><i>Salvelinus confluentus</i>   | G3     | 994 m   | 0.2 %   | 22.12    | 0.4 %   | 264,908 m | 131 % |
| Umatilla dace<br><i>Rhinichthys umatilla</i>  | G4     | 1,775 m | 2.8 %   | 333.75   | 5.7 %   | 31,348 m  | 166 % |
| Leopard dace<br><i>Rhinichthys falcatus</i>   | G4     | 994 m   | 1.4 %   | 279.86   | 4.7 %   | 20,936 m  | 260 % |
| Pygmy whitefish - Okanagan Lake<br><i>Prosopium coulteri</i>                        | G5     | 994 m   | 0.8 %   | 154.93   | 2.6 %   | 37,818 m  | 331 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i>                      | G4T3   | 994 m   | 0.1 %   | 14.79    | 0.3 %   | 396,222 m | 111 % |
| Lake chub<br><i>Cousius plumbeus</i>  | G5     | 994 m   | 1.9 %   | 376.52   | 6.4 %   | 15,561 m  | 315 % |
| Shorthead sculpin<br><i>Cottus confusus</i>   | G5     | 781 m   | 11.5 %  | 2,264.30 | 38.4 %  | 2,033 m   | 38 %  |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i>          | G5     | 781 m   | 0.3 %   | 62.93    | 1.1 %   | 73,151 m  | 172 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>   | G5     | 994 m   | 0.7 %   | 140.97   | 2.4 %   | 41,564 m  | 226 % |

#### Freshwater Ecological Systems

small, intrusives, elevation 1164, shallow 8,487 ha 1.5% 298.77 5.1% 167,459 ha 111 %

**Cottonwood Creek**

Site No 131

Okanagan EDU

| Freshwater Site        |  | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |      |                 |     |
|------------------------|--|---------------------|------|-----------------------|------|----------------|------|-----------------|-----|
|                        |  | Agriculture         | 84 % | GAP 1                 | 0 %  | US National    | 0 %  | Can National:   | 0 % |
| <u>Area:</u> 15,331 ha |  | Developed           | 2 %  | GAP 2                 | 0 %  | US State:      | 4 %  | BC Provincial:  | 0 % |
| 37,868 ac              |  | Water               | 0 %  | GAP 3                 | 4 %  | US Local:      | 0 %  | BC Regional:    | 0 % |
|                        |  |                     |      | GAP 4                 | 96 % | US Indigenous: | 0 %  | Can Indigenous: | 0 % |
|                        |  |                     |      |                       |      | US Private     | 96 % | Can Private:    | 0 % |
|                        |  |                     |      |                       |      | US NGO         | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> |  | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                               |  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                  |  |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                               |  |              |                  |                                |                           |                                 |                 |  |
| Tiger Salamander (EDU)                          |  | G5           | 1 occ            | 0.4 %                          | 130.53                    | 4.0 %                           | 25 occ          | 664 %                                  |
| <i>Ambystoma tigrinum</i>                       |  |              |                  |                                |                           |                                 |                 |  |
| <u>Freshwater Ecological Systems</u>            |  |              |                  |                                |                           |                                 |                 |  |
| small, alluvium, volcanics, 765, shallow        |  |              | 15,331 ha        | 5.3 %                          | 575.05                    | 17.6 %                          | 87,000 ha       | 99 %                                   |

**Curlew Lake**

Site No 93

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |            | Agriculture                | 3 % | GAP 1                        | 1 %  | US National           | 40 % | Can National:   | 0 % |
| <u>Area:</u>           | 45,762 ha  | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 8 %  | BC Provincial:  | 0 % |
|                        | 113,032 ac | Water                      | 0 % | GAP 3                        | 47 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |            |                            |     | GAP 4                        | 52 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |            |                            |     |                              |      | US Private            | 52 % | Can Private:    | 0 % |
|                        |            |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Western toad (EDU)

*Bufo boreas*

G4

2 occ

0.8%

168.19

15.4%

13 occ

700 %

Birds

Common Loon (EDU)

*Gavia immer*

G5

1 occ

0.7%

84.10

7.7%

13 occ

385 %

Mollusks

California floater (EDU)

*Anodonta californiensis*

G3

1 occ

16.7%

84.10

7.7%

13 occ

46 %

Freshwater Ecological Systems

small, intrusives, elevation 1164, shallow

10,324 ha

1.8%

67.40

6.2%

167,459 ha

111 %

small, intrusives, elevation 1151, shallow

26,242 ha

2.6%

95.90

8.8%

299,161 ha

103 %

small, intrusives, volcanics, elevation 1019, shallow, lakes/wetlands

9,197 ha

15.6%

567.12

51.9%

17,729 ha

91 %

**Damfino**

Site No 61

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 5 %  | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 11,463 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 28,315 ac | Water                      | 0 % | GAP 3                        | 95 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Sockeye Salmon

*Oncorhynchus nerka*

Freshwater Ecological Systems

small, intrusives, elevation 1522, shallow

|           |       |          |        |            |       |
|-----------|-------|----------|--------|------------|-------|
| 5,099 m   | 9.5 % | 1,380.68 | 31.6 % | 16,118 m   | 156 % |
| 11,463 ha | 1.4 % | 203.83   | 4.7 %  | 245,439 ha | 103 % |

**Dash**

Site No 18

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 16 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 12,492 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 30,856 ac | Water                      | 0 % | GAP 3                        | 84 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

small, intrusives, sediments, elevation 1279, shallow

|    |           |       |        |        |           |      |
|----|-----------|-------|--------|--------|-----------|------|
| G3 | 26,541 m  | 1.5 % | 30.77  | 3.0 %  | 887,360 m | 44 % |
|    | 12,492 ha | 4.1 % | 139.81 | 13.6 % | 91,910 ha | 21 % |

**Deadman Creek**

Site No 97

Okanagan EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |  | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 65 % | Can National:   | 0 % |
| <u>Area:</u> 5,226 ha  |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 2 %  | BC Provincial:  | 0 % |
| 12,909 ac              |  | Water                      | 0 % | GAP 3                        | 68 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |  |                            |     | GAP 4                        | 32 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |  |                            |     |                              |      | US Private            | 32 % | Can Private:    | 0 % |
|                        |  |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |       |            |       |
|--|--|----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1151, shallow |  | 5,226 ha | 0.5 % | 167.23 | 1.7 % | 299,161 ha | 103 % |
|--|--|----------|-------|--------|-------|------------|-------|

## Deadman River

Site No 19

Thompson EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 2 % | GAP 1                        | 11 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 60,415 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 86 % |
|                        | 149,224 ac | Water                      | 0 % | GAP 3                        | 75 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 14 % | US Indigenous:        | 0 % | Can Indigenous: | 9 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 5 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u>                      | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Birds</u>   |              |                  |                                |                           |                                 |                 |  |
| American avocet (EDU)<br><i>Recurvirostra americana</i>              | G5           | 2 occ            | 50.0%                          | 14.22                     | 15.4%                           | 13 occ          | 31 %                                   |
| Sandhill Crane (EDU)<br><i>Grus canadensis</i>                       | G5           | 1 occ            | 25.0%                          | 13.20                     | 14.3%                           | 7 occ           | 43 %                                   |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                          |              | 59,307 m         | 2.8%                           | 8.52                      | 9.2%                            | 643,341 m       | 198 %                                  |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>                           |              | 86,772 m         | 2.2%                           | 6.73                      | 7.3%                            | 1,191,947 m     | 163 %                                  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                       |              | 252,607 m        | 10.7%                          | 32.97                     | 35.7%                           | 707,976 m       | 126 %                                  |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>                    |              | 86,772 m         | 2.5%                           | 7.76                      | 8.4%                            | 1,033,242 m     | 175 %                                  |
| Lake chub<br><i>Cousius plumbeus</i>                                 | G5           | 5,899 m          | 2.7%                           | 8.25                      | 8.9%                            | 66,039 m        | 105 %                                  |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>                          | G5           | 8,774 m          | 10.5%                          | 32.28                     | 34.9%                           | 25,119 m        | 99 %                                   |
| <u>Freshwater Ecological Systems</u>                                 |              |                  |                                |                           |                                 |                 |  |
| small, volcanics, sediments, elevation 1017, shallow, lakes/wetlands |              | 3,575 ha         | 7.0%                           | 21.41                     | 23.2%                           | 15,431 ha       | 86 %                                   |
| small, volcanics, alluvium, elevation 1038, shallow, wetlands        |              | 4,844 ha         | 12.7%                          | 39.12                     | 42.3%                           | 11,442 ha       | 97 %                                   |



|  |           |        |       |        |            |       |
|--|-----------|--------|-------|--------|------------|-------|
| small, volcanics, alluvium, elevation 1156, shallow, wetlands              | 5,947 ha  | 1.3 %  | 4.14  | 4.5 %  | 132,841 ha | 97 %  |
| intermediate, volcanics, alluvium, elevation 1080, shallow, lakes/wetlands | 46,050 ha | 11.7 % | 35.95 | 38.9 % | 118,372 ha | 119 % |

**Deep**

Site No 40

Okanagan EDU

| Freshwater Site |           | Land Use/Land Cover |      | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------|-----------|---------------------|------|-----------------------|------|----------------|-----|-----------------|------|
| Area:           | 23,018 ha | Agriculture         | 44 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
|                 | 56,856 ac | Developed           | 2 %  | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 39 % |
|                 |           | Water               | 0 %  | GAP 3                 | 39 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                 |           |                     |      | GAP 4                 | 61 % | US Indigenous: | 0 % | Can Indigenous: | 7 %  |
|                 |           |                     |      |                       |      | US Private     | 0 % | Can Private:    | 54 % |
|                 |           |                     |      |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in EDU | Relative Abundance | Contribution to EDU Goal | EDU Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|

Freshwater

Species

Amphibians

|   |    |        |       |          |        |        |        |
|---|----|--------|-------|----------|--------|--------|--------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 10 occ | 1.7 % | 1,671.90 | 76.9 % | 13 occ | 3308 % |
|---|----|--------|-------|----------|--------|--------|--------|

Birds

|  |    |       |       |        |       |        |      |
|--|----|-------|-------|--------|-------|--------|------|
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5 | 2 nst | 5.4 % | 114.39 | 5.3 % | 38 nst | 89 % |
|--|----|-------|-------|--------|-------|--------|------|

Insects

|   |    |       |       |        |       |        |       |
|---|----|-------|-------|--------|-------|--------|-------|
| Lance-tipped darner<br><i>Aechna constricta</i> | G5 | 1 occ | 4.2 % | 167.19 | 7.7 % | 13 occ | 154 % |
|---|----|-------|-------|--------|-------|--------|-------|

Freshwater Ecological Systems

|  |  |           |       |        |        |            |       |
|--|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1164, shallow           |  | 21,200 ha | 3.8 % | 275.16 | 12.7 % | 167,459 ha | 111 % |
| small, volcanics, elevation 1303, intermediate/steep |  | 1,818 ha  | 1.7 % | 122.59 | 5.6 %  | 32,232 ha  | 85 %  |

**Eagle**

Site No 23

Thompson EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 4 % | GAP 1                        | 1 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 61,928 ha  | Developed                  | 1 % | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 91 % |
|                        | 152,961 ac | Water                      | 0 % | GAP 3                        | 89 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 9 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 9 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|  |      |           |        |        |         |             |       |
|--|------|-----------|--------|--------|---------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                    |      | 134,655 m | 6.3 %  | 18.87  | 20.9 %  | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>                     |      | 142,169 m | 3.6 %  | 10.75  | 11.9 %  | 1,191,947 m | 163 % |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |      | 31,552 m  | 1.3 %  | 4.02   | 4.5 %   | 707,976 m   | 126 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 130,613 m | 3.8 %  | 11.40  | 12.6 %  | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>                    | G3   | 9,299 m   | 1.5 %  | 2.62   | 2.9 %   | 320,206 m   | 100 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3 | 54,918 m  | 71.9 % | 215.95 | 239.5 % | 22,926 m    | 253 % |
| Lake chub<br><i>Cousius plumbeus</i>                           | G5   | 27,844 m  | 12.6 % | 38.01  | 42.2 %  | 66,039 m    | 105 % |

Freshwater Ecological Systems

|  |  |           |        |        |         |           |       |
|--|--|-----------|--------|--------|---------|-----------|-------|
| small, sediments, elevation 1683, shallow                  |  | 12,296 ha | 7.2 %  | 21.55  | 23.9 %  | 51,430 ha | 99 %  |
| intermediate, intrusives, alluvium, elevation 820, shallow |  | 49,631 ha | 62.9 % | 189.14 | 209.8 % | 23,655 ha | 210 % |

**Eagle Lake**

Site No 3

Thompson EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |  | Agriculture                | 0 % | GAP 1                        | 6 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 44,919 ha |  | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 97 % |
| 110,951 ac             |  | Water                      | 0 % | GAP 3                        | 90 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |  |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 3 %  |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|   |  |           |        |        |        |           |       |
|---|--|-----------|--------|--------|--------|-----------|-------|
| small, alluvium, elevation 1098, shallow                      |  | 3,321 ha  | 2.9%   | 12.02  | 9.7%   | 34,333 ha | 83 %  |
| small, volcanics, elevation 1002, shallow, lakes/wetlands     |  | 35,346 ha | 100.0% | 414.28 | 333.3% | 10,604 ha | 333 % |
| small, volcanics, alluvium, elevation 1038, shallow, wetlands |  | 6,252 ha  | 16.4%  | 67.91  | 54.6%  | 11,442 ha | 97 %  |

**East Deer**

Site No 91

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 94 % | Can National:   | 0 % |
| <u>Area:</u>           | 5,209 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 2 %  | BC Provincial:  | 0 % |
|                        | 12,866 ac | Water                      | 0 % | GAP 3                        | 97 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 3 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |       |            |       |
|--|--|----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 5,209 ha | 0.6 % | 203.84 | 2.1 % | 245,439 ha | 103 % |
|--|--|----------|-------|--------|-------|------------|-------|

**Edge Hills**

Site No 26

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 99 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 4,644 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 11,470 ac | Water                      | 0 % | GAP 3                        | 1 %  | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |      |        |        |           |       |
|--|--|----------|------|--------|--------|-----------|-------|
| small, volcanics, elevation 1303, intermediate/steep |  | 4,643 ha | 7.2% | 667.55 | 24.1 % | 19,247 ha | 100 % |
|--|--|----------|------|--------|--------|-----------|-------|

**Ellis**

Site No 71

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 12,182 ha | Developed                  | 2 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 95 % |
|                        | 30,090 ac | Water                      | 0 % | GAP 3                        | 95 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 5 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |           |      |        |        |            |       |
|--|--|-----------|------|--------|--------|------------|-------|
| small, intrusives, elevation 1417, shallow |  | 12,182 ha | 3.2% | 431.38 | 10.5 % | 115,974 ha | 117 % |
|--|--|-----------|------|--------|--------|------------|-------|

**Eloika Lake**

Site No 119

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 13 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u>           | 6,889 ha  | Developed                  | 3 %  | GAP 2                        | 0 %  | US State:             | 4 %  | BC Provincial:  | 0 % |
|                        | 17,016 ac | Water                      | 0 %  | GAP 3                        | 4 %  | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 96 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 96 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>                       | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Birds</u>  |              |                  |                                |                           |                                 |                 |  |
| Common Loon (EDU)<br><i>Gavia immer</i>                               | G5           | 1 occ            | 0.7%                           | 558.64                    | 7.7 %                           | 13 occ          | 385 %                                  |
| <u>Vascular Plants</u>  |              |                  |                                |                           |                                 |                 |  |
| Nuttall's waterweed (EDU)<br><i>Elodea nuttalli</i>                   | G5           | 2 occ            | 33.3%                          | 2,074.96                  | 28.6 %                          | 7 occ           | 71 %                                   |
| <u>Freshwater Ecological Systems</u>                                  |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, volcanics, elevation 1019, shallow, lakes/wetlands |              | 6,889 ha         | 11.7%                          | 2,821.88                  | 38.9 %                          | 17,729 ha       | 91 %                                   |

**Entiat River**

Site No 130

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 2 % | GAP 1                        | 5 %  | US National           | 89 % | Can National:   | 0 % |
| <u>Area:</u>           | 31,481 ha | Developed                  | 0 % | GAP 2                        | 27 % | US State:             | 4 %  | BC Provincial:  | 0 % |
|                        | 77,757 ac | Water                      | 0 % | GAP 3                        | 61 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 7 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|  |    |       |       |        |       |        |       |
|--|----|-------|-------|--------|-------|--------|-------|
| Western toad (EDU)<br><i>Bufo boreas</i> | G4 | 1 occ | 0.4 % | 122.25 | 7.7 % | 13 occ | 700 % |
|--|----|-------|-------|--------|-------|--------|-------|

Birds

|  |  |       |        |        |        |        |       |
|--|--|-------|--------|--------|--------|--------|-------|
| Harlequin duck (EDU)<br><i>Histrionicus histrionicus</i> |  | 7 occ | 11.7 % | 855.74 | 53.8 % | 13 occ | 238 % |
|--|--|-------|--------|--------|--------|--------|-------|

Fishes

|  |      |          |         |        |        |           |       |
|--|------|----------|---------|--------|--------|-----------|-------|
| Pacific Lamprey<br><i>Lampetra tridentata</i>                  | G5   | 2 occ    | 100.0 % | 244.50 | 15.4 % | 13 occ    | 15 %  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |      | 603 m    | 4.7 %   | 150.39 | 9.5 %  | 6,372 m   | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 897 m    | 7.3 %   | 232.93 | 14.7 % | 6,120 m   | 155 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 25 m     | 0.8 %   | 24.71  | 1.6 %  | 1,608 m   | 133 % |
| Bull trout<br><i>Salvelinus confluentus</i>                    | G3   | 466 m    | 0.1 %   | 2.79   | 0.2 %  | 264,908 m | 131 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3 | 40,758 m | 3.1 %   | 163.48 | 10.3 % | 396,222 m | 111 % |

Freshwater Ecological Systems

|  |  |           |       |        |        |            |       |
|--|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1164, shallow |  | 31,480 ha | 5.6 % | 298.76 | 18.8 % | 167,459 ha | 111 % |
|--|--|-----------|-------|--------|--------|------------|-------|



**Fifties**

Site No 16

Thompson EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |  | Agriculture                | 2 % | GAP 1                        | 16 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 42,773 ha |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 90 % |
| 105,648 ac             |  | Water                      | 0 % | GAP 3                        | 74 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |  |                            |     | GAP 4                        | 10 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 10 % |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|  |    |       |       |       |       |       |      |
|--|----|-------|-------|-------|-------|-------|------|
| Sandhill Crane (EDU)<br><i>Grus canadensis</i> | G5 | 2 occ | 50.0% | 37.29 | 28.6% | 7 occ | 43 % |
|--|----|-------|-------|-------|-------|-------|------|

Freshwater Ecological Systems

|  |  |           |       |        |        |            |       |
|--|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1151, shallow                           |  | 15,997 ha | 8.6%  | 37.24  | 28.5%  | 56,075 ha  | 100 % |
| small, alluvium, volcanics, 765, shallow                             |  | 4,155 ha  | 51.5% | 224.21 | 171.8% | 2,419 ha   | 172 % |
| small, intrusives, elevation 1417, shallow                           |  | 12,861 ha | 2.9%  | 12.77  | 9.8%   | 131,455 ha | 100 % |
| small, volcanics, sediments, elevation 1017, shallow, lakes/wetlands |  | 9,760 ha  | 19.0% | 82.56  | 63.3%  | 15,431 ha  | 86 %  |

**Flat Lake Complex**

Site No 8

Thompson EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |  | Agriculture                | 0 % | GAP 1                        | 7 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 58,342 ha |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 95 % |
| 144,106 ac             |  | Water                      | 0 % | GAP 3                        | 87 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |  |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 5 %  |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|   |    |       |        |       |        |        |      |
|---|----|-------|--------|-------|--------|--------|------|
| American avocet (EDU)<br><i>Recurvirostra americana</i> | G5 | 2 occ | 50.0 % | 14.72 | 15.4 % | 13 occ | 31 % |
|---|----|-------|--------|-------|--------|--------|------|

Fishes

|                                      |    |          |       |       |        |          |       |
|--------------------------------------|----|----------|-------|-------|--------|----------|-------|
| Lake chub<br><i>Cousius plumbeus</i> | G5 | 14,003 m | 6.4 % | 20.29 | 21.2 % | 66,039 m | 105 % |
|--------------------------------------|----|----------|-------|-------|--------|----------|-------|

Freshwater Ecological Systems

|   |  |           |         |        |         |           |       |
|---|--|-----------|---------|--------|---------|-----------|-------|
| small, sediments, alluvium, elevation 972, shallow, lakes/wetlands  |  | 3,215 ha  | 75.6 %  | 240.99 | 251.8 % | 1,277 ha  | 252 % |
| intermediate, volcanics, elevation 1001, shallow, lakes/wetlands    |  | 30,800 ha | 100.0 % | 318.97 | 333.3 % | 9,240 ha  | 333 % |
| small, volcanics, alluvium, elevation 1137, shallow, lakes/wetlands |  | 24,327 ha | 10.1 %  | 32.06  | 33.5 %  | 72,612 ha | 101 % |

**Fortune Creek**

Site No 44

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 28 % | GAP 1                        | 8 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 14,256 ha | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 59 % |
|                        | 35,213 ac | Water                      | 0 %  | GAP 3                        | 51 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |      | GAP 4                        | 41 % | US Indigenous:        | 0 % | Can Indigenous: | 10 % |
|                        |           |                            |      |                              |      | US Private            | 0 % | Can Private:    | 31 % |
|                        |           |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|  |    |       |        |       |       |        |      |
|--|----|-------|--------|-------|-------|--------|------|
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5 | 2 nst | 28.6 % | 20.61 | 5.3 % | 38 nst | 18 % |
|--|----|-------|--------|-------|-------|--------|------|

Fishes

|   |  |          |       |       |       |             |       |
|---|--|----------|-------|-------|-------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |  | 44,867 m | 1.1 % | 14.74 | 3.8 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 33,393 m | 1.0 % | 12.66 | 3.2 % | 1,033,242 m | 175 % |

Freshwater Ecological Systems

|  |  |           |       |       |        |           |       |
|--|--|-----------|-------|-------|--------|-----------|-------|
| small, intrusives, elevation 1164, shallow |  | 14,256 ha | 6.4 % | 83.41 | 21.3 % | 66,929 ha | 130 % |
|--|--|-----------|-------|-------|--------|-----------|-------|

## **Fraser - Lillooet to Chilcotin R**

Site No 5

Middle Fraser EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 2 % | GAP 1                        | 14 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 93,749 ha  | Developed                  | 0 % | GAP 2                        | 3 %  | US State:             | 0 % | BC Provincial:  | 78 % |
|                        | 231,560 ac | Water                      | 0 % | GAP 3                        | 64 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 20 % | US Indigenous:        | 0 % | Can Indigenous: | 7 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 12 % |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 3 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Birds

|  |    |       |       |      |      |        |     |
|--|----|-------|-------|------|------|--------|-----|
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5 | 2 nst | 11.8% | 7.21 | 5.3% | 38 nst | 5 % |
|--|----|-------|-------|------|------|--------|-----|

##### Fishes

|   |       |           |       |        |        |             |       |
|---|-------|-----------|-------|--------|--------|-------------|-------|
| White Sturgeon (Lower Fraser River Population)<br><i>Acipenser transmontanus pop. 4</i> | G4T2Q | 138,895 m | 40.4% | 184.58 | 134.7% | 103,148 m   | 135 % |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>   |       | 148,405 m | 3.0%  | 13.93  | 10.2%  | 1,460,456 m | 21 %  |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>  |       | 198,132 m | 7.2%  | 32.72  | 23.9%  | 830,126 m   | 61 %  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>  |       | 168,642 m | 12.4% | 56.53  | 41.2%  | 408,924 m   | 132 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>                                       |       | 199,602 m | 2.7%  | 12.43  | 9.1%   | 2,201,209 m | 20 %  |
| Bull trout<br><i>Salvelinus confluentus</i>   | G3    | 297 m     | 0.0%  | 0.05   | 0.0%   | 887,360 m   | 44 %  |

#### Freshwater Ecological Systems

|  |  |           |       |        |       |           |      |
|--|--|-----------|-------|--------|-------|-----------|------|
| large volcanics, intrusives/alluvium, elevation 658, shallow |  | 93,749 ha | 28.5% | 130.09 | 94.9% | 98,777 ha | 95 % |
|--|--|-----------|-------|--------|-------|-----------|------|

**Gates**

Site No 47

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 16,671 ha | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 90 % |
|                        | 41,178 ac | Water                      | 0 % | GAP 3                        | 90 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 10 % | US Indigenous:        | 0 % | Can Indigenous: | 4 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 6 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |          |      |       |       |             |      |
|---|----|----------|------|-------|-------|-------------|------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i> |    | 32,264 m | 0.7% | 17.03 | 2.2 % | 1,460,456 m | 21 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>  |    | 32,737 m | 1.2% | 30.40 | 3.9 % | 830,126 m   | 61 % |
| Bull trout<br><i>Salvelinus confluentus</i> | G3 | 35,566 m | 2.0% | 30.89 | 4.0 % | 887,360 m   | 44 % |

Freshwater Ecological Systems

|  |  |           |       |        |        |           |      |
|--|--|-----------|-------|--------|--------|-----------|------|
| small, intrusives, elevation 1648, shallow |  | 16,671 ha | 15.1% | 386.72 | 50.2 % | 33,229 ha | 74 % |
|--|--|-----------|-------|--------|--------|-----------|------|

**Granby**

Site No 60

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 3 % | GAP 1                        | 40 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 89,905 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 92 % |
|                        | 222,066 ac | Water                      | 0 % | GAP 3                        | 52 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 8 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 8 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Tiger Salamander (EDU)

*Ambystoma tigrinum*

G5 12 occ 4.3% 267.11 48.0% 25 occ 664 %

Fishes

Speckled dace

*Rhinichthys osculus*

G5 31,747 m 19.0% 351.92 63.2% 50,201 m 248 %

Freshwater Ecological Systems

small, sediments, elevation 1683, shallow

8,311 ha 3.2% 59.42 10.7% 77,836 ha 93 %

small, sediments, elevation 1799, steep

2,828 ha 12.2% 226.56 40.7% 6,946 ha 78 %

intermediate, intrusives, alluvium, elevation 820, shallow

78,765 ha 18.0% 333.75 60.0% 131,329 ha 127 %

**Granite**

Site No 75

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 23,779 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 58,734 ac | Water                      | 0 % | GAP 3                        | 99 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u>                            | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5           | 6,736 m          | 2.8 %                          | 193.74                    | 9.2 %                           | 73,151 m        | 172 %                                  |
| <u>Mammals</u>   |              |                  |                                |                           |                                 |                 |  |
| Mountain Beaver, Rainieri Subspecies<br><i>Aplodontia rufa rainieri</i>    | G5T4         | 11 occ           | 9.6 %                          | 1,780.28                  | 84.6 %                          | 13 occ          | 377 %                                  |
| <u>Freshwater Ecological Systems</u>                                       |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1522, shallow                                 |              | 23,779 ha        | 2.9 %                          | 203.84                    | 9.7 %                           | 245,439 ha      | 103 %                                  |

## **Granite Creek**

Site No 100

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 44 % | Can National:   | 0 % |
| <u>Area:</u>           | 18,049 ha | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 8 %  | BC Provincial:  | 0 % |
|                        | 44,580 ac | Water                      | 0 % | GAP 3                        | 52 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 47 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 47 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Freshwater Ecological Systems

|   |  |          |      |        |      |            |       |
|---|--|----------|------|--------|------|------------|-------|
| small, intrusives, elevation 1151, shallow          |  | 8,670 ha | 0.9% | 80.33  | 2.9% | 299,161 ha | 103 % |
| small, alluvium, intrusives, elevation 919, shallow |  | 9,379 ha | 2.3% | 214.60 | 7.7% | 121,144 ha | 109 % |



## **Grinder - Lone Cabin - French Bar**

Site No 11

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 23 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 30,305 ha | Developed                  | 0 % | GAP 2                        | 3 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 74,854 ac | Water                      | 0 % | GAP 3                        | 74 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

#### Fishes

|   |    |          |       |       |       |             |       |
|---|----|----------|-------|-------|-------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 9,984 m  | 0.4 % | 5.10  | 1.2 % | 830,126 m   | 61 %  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |    | 10,225 m | 0.8 % | 10.60 | 2.5 % | 408,924 m   | 132 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 9,920 m  | 0.1 % | 1.91  | 0.5 % | 2,201,209 m | 20 %  |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 40,145 m | 2.3 % | 19.18 | 4.5 % | 887,360 m   | 44 %  |

#### Freshwater Ecological Systems

|   |  |           |        |        |        |           |       |
|---|--|-----------|--------|--------|--------|-----------|-------|
| small, volcanics, sediments, elevation 907, shallow |  | 8,810 ha  | 13.4 % | 189.92 | 44.8 % | 19,670 ha | 132 % |
| small, intrusives, elevation 1151, shallow          |  | 21,495 ha | 25.7 % | 363.63 | 85.8 % | 25,065 ha | 86 %  |

**Guichon Creek**

Site No 43

Thompson EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |  | Agriculture                | 3 % | GAP 1                        | 6 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 42,167 ha |  | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 77 % |
| 104,152 ac             |  | Water                      | 0 % | GAP 3                        | 71 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |  |                            |     | GAP 4                        | 23 % | US Indigenous:        | 0 % | Can Indigenous: | 8 %  |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 15 % |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Western toad (EDU)

G4                      3 occ                      25.0%                      30.55                      23.1%                      13 occ                      85 %

*Bufo boreas*

Fishes

Coho Salmon

75,142 m                      1.9%                      8.35                      6.3%                      1,191,947 m                      163 %

*Oncorhynchus kisutch*

Steelhead Salmon

88,511 m                      3.8%                      16.55                      12.5%                      707,976 m                      126 %

*Oncorhynchus mykiss*

Chinook Salmon

45,681 m                      1.3%                      5.85                      4.4%                      1,033,242 m                      175 %

*Oncorhynchus tshawytscha*

Freshwater Ecological Systems

small, volcanics, alluvium, elevation 1137, shallow, lakes/wetlands                      32,078 ha                      13.3%                      58.49                      44.2%                      72,612 ha                      101 %

small, alluvium, elevations 1118, shallow                      10,089 ha                      24.2%                      106.89                      80.7%                      12,497 ha                      81 %

**Gun**

Site No 30

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 79 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 36,334 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 89,745 ac | Water                      | 0 % | GAP 3                        | 21 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

|  |    |           |      |       |        |            |       |
|--|----|-----------|------|-------|--------|------------|-------|
|  | G3 | 39,203 m  | 2.2% | 15.63 | 4.4 %  | 887,360 m  | 44 %  |
| small, intrusives, elevation 1450, shallow |    | 22,473 ha | 8.3% | 98.04 | 27.7 % | 81,072 ha  | 145 % |
| small, sediments, elevation 1683, shallow  |    | 3,020 ha  | 0.6% | 6.83  | 1.9 %  | 156,401 ha | 69 %  |
| small, sediments, elevation 1799, steep    |    | 2,990 ha  | 2.2% | 25.87 | 7.3 %  | 40,876 ha  | 48 %  |
| small, intrusives, elevation 1648, shallow |    | 7,851 ha  | 7.1% | 83.56 | 23.6 % | 33,229 ha  | 74 %  |

**Haller Creek**

Site No 107

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 7 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u>           | 10,088 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 27 % | BC Provincial:  | 0 % |
|                        | 24,918 ac | Water                      | 0 % | GAP 3                        | 27 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 73 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 73 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|   |  |           |       |        |       |            |       |
|---|--|-----------|-------|--------|-------|------------|-------|
| small, alluvium, intrusives, elevation 919, shallow |  | 10,088 ha | 2.5 % | 412.97 | 8.3 % | 121,144 ha | 109 % |
|---|--|-----------|-------|--------|-------|------------|-------|

**Hayes**

Site No 65

Okanagan EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |  | Agriculture                | 2 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 60,940 ha |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 93 % |
| 150,522 ac             |  | Water                      | 0 % | GAP 3                        | 93 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |  |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 7 %  |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Columbia Mottled Sculpin, Hubbsi Subspecies

*Cottus bairdi hubbsi*

G5 23,028 m 9.4 % 258.44 31.5 % 73,151 m 172 %

Freshwater Ecological Systems

small, intrusives, elevation 1417, shallow

11,941 ha 3.1 % 84.53 10.3 % 115,974 ha 117 %

small, intrusives, elevation 1597, shallow

5,102 ha 8.3 % 227.17 27.7 % 18,438 ha 91 %

small, volcanics, alluvium, elevation 1156, shallow, wetlands

43,897 ha 21.2 % 581.33 70.8 % 61,993 ha 128 %

## Horse Springs Coulee

Site No 99

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 7 % | GAP 1                        | 0 %  | US National           | 1 %  | Can National:   | 0 % |
| <u>Area:</u>           | 10,733 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 17 % | BC Provincial:  | 0 % |
|                        | 26,511 ac | Water                      | 0 % | GAP 3                        | 18 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 82 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 82 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                               |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                  |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                               |              |                  |                                |                           |                                 |                 |  |
| Western toad (EDU)<br><i>Bufo boreas</i>        | G4           | 13 occ           | 5.1 %                          | 4,661.28                  | 100.0 %                         | 13 occ          | 700 %                                  |
| <u>Birds</u>                                    |              |                  |                                |                           |                                 |                 |  |
| Common Loon (EDU)<br><i>Gavia immer</i>         | G5           | 1 occ            | 0.7 %                          | 358.56                    | 7.7 %                           | 13 occ          | 385 %                                  |
| <u>Fishes</u>                                   |              |                  |                                |                           |                                 |                 |  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>  |              | 1 m              | 0.0 %                          | 0.00                      | 0.0 %                           | 6,372 m         | 138 %                                  |
| <u>Freshwater Ecological Systems</u>            |              |                  |                                |                           |                                 |                 |  |
| small, alluvium, volcanics, 765, shallow        |              | 10,733 ha        | 3.7 %                          | 575.05                    | 12.3 %                          | 87,000 ha       | 99 %                                   |

**Indian Dan**

Site No 122

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 9 % | GAP 1                        | 0 %  | US National           | 3 %  | Can National:   | 0 % |
| <u>Area:</u>           | 6,094 ha  | Developed                  | 0 % | GAP 2                        | 22 % | US State:             | 41 % | BC Provincial:  | 0 % |
|                        | 15,051 ac | Water                      | 0 % | GAP 3                        | 23 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 55 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 55 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|   |  |          |         |          |         |          |       |
|---|--|----------|---------|----------|---------|----------|-------|
| small, volcanics, sediments, elevation 907, shallow |  | 6,094 ha | 100.0 % | 7,369.91 | 333.4 % | 1,828 ha | 333 % |
|---|--|----------|---------|----------|---------|----------|-------|

**Inkaneep**

Site No 81

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 18,763 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 82 % |
|                        | 46,344 ac | Water                      | 0 % | GAP 3                        | 82 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 18 % | US Indigenous:        | 0 % | Can Indigenous: | 17 % |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 1 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u>        | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                                      |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                                      |              |                  |                                |                           |                                 |                 |  |
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>    | G5           | 10 occ           | 3.6 %                          | 1,066.58                  | 40.0 %                          | 25 occ          | 664 %                                  |
| <u>Birds</u>   |              |                  |                                |                           |                                 |                 |  |
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5           | 1 nst            | 2.7 %                          | 70.17                     | 2.6 %                           | 38 nst          | 89 %                                   |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>      |              | 1 m              | 0.0 %                          | 0.00                      | 0.0 %                           | 1,608 m         | 133 %                                  |
| <u>Freshwater Ecological Systems</u>                   |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1417, shallow             |              | 18,763 ha        | 4.9 %                          | 431.39                    | 16.2 %                          | 115,974 ha      | 117 %                                  |



**Joe**

Site No 86

Okanagan EDU

| <u>Freshwater Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |          | Agriculture                | 0 % | GAP 1                        | 100 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 2,153 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 5,317 ac | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |          |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |          |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |          |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |          |       |           |      |
|--|--|----------|-------|----------|-------|-----------|------|
| small, volcanics, elevation 1303, intermediate/steep |  | 2,153 ha | 2.0 % | 1,552.53 | 6.7 % | 32,232 ha | 85 % |
|--|--|----------|-------|----------|-------|-----------|------|

**Juliet**

Site No 68

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 6,903 ha  | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 17,051 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |         |       |      |       |             |       |
|---|----|---------|-------|------|-------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 2,188 m | 0.1 % | 1.48 | 0.2 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 2,188 m | 0.1 % | 1.71 | 0.2 % | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 2,188 m | 0.3 % | 5.53 | 0.7 % | 320,206 m   | 100 % |

Freshwater Ecological Systems

|  |  |          |       |       |       |            |      |
|--|--|----------|-------|-------|-------|------------|------|
| small, intrusives, elevation 1522, shallow |  | 6,903 ha | 1.7 % | 46.28 | 5.7 % | 120,623 ha | 99 % |
|--|--|----------|-------|-------|-------|------------|------|

## Jumpoff Joe Creek

Site No 116

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 19 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u>           | 11,227 ha | Developed                  | 1 %  | GAP 2                        | 0 %  | US State:             | 4 %  | BC Provincial:  | 0 % |
|                        | 27,732 ac | Water                      | 0 %  | GAP 3                        | 4 %  | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 96 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 96 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Birds

|   |    |       |      |        |      |        |       |
|---|----|-------|------|--------|------|--------|-------|
| Common Loon (EDU)<br><i>Gavia immer</i> | G5 | 1 occ | 0.7% | 342.77 | 7.7% | 13 occ | 385 % |
|---|----|-------|------|--------|------|--------|-------|

##### Vascular Plants

|   |    |       |       |        |       |       |      |
|---|----|-------|-------|--------|-------|-------|------|
| Leafy Pondweed<br><i>Potamogeton foliosus</i> | G5 | 1 occ | 11.1% | 495.11 | 11.1% | 9 occ | 89 % |
|---|----|-------|-------|--------|-------|-------|------|

##### Freshwater Ecological Systems

|   |  |          |      |        |      |            |       |
|---|--|----------|------|--------|------|------------|-------|
| small, alluvium, volcanics, 765, shallow            |  | 6,854 ha | 2.4% | 351.05 | 7.9% | 87,000 ha  | 99 %  |
| small, alluvium, intrusives, elevation 919, shallow |  | 4,374 ha | 1.1% | 160.89 | 3.6% | 121,144 ha | 109 % |

**Juniper**

Site No 39

Thompson EDU

| <u>Freshwater Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |          | Agriculture                | 5 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 3,283 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 70 % |
|                        | 8,108 ac | Water                      | 0 % | GAP 3                        | 70 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |          |                            |     | GAP 4                        | 30 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |          |                            |     |                              |      | US Private            | 0 % | Can Private:    | 30 % |
|                        |          |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Chinook Salmon

*Oncorhynchus tshawytscha*

Freshwater Ecological Systems

small, volcanics, elevation 1303, intermediate/steep

|          |       |        |        |             |       |
|----------|-------|--------|--------|-------------|-------|
| 1,873 m  | 0.1 % | 3.08   | 0.2 %  | 1,033,242 m | 175 % |
| 3,283 ha | 3.3 % | 184.73 | 10.9 % | 30,225 ha   | 98 %  |

**Kettle**

Site No 54

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 4 % | GAP 1                        | 1 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 100,690 ha | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 87 % |
|                        | 248,703 ac | Water                      | 0 % | GAP 3                        | 85 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 13 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 13 % |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |        |        |          |         |        |        |
|---|----|--------|--------|----------|---------|--------|--------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 29 occ | 5.1 %  | 1,108.41 | 223.1 % | 13 occ | 3308 % |
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 34 occ | 12.1 % | 675.75   | 136.0 % | 25 occ | 664 %  |

Fishes

|   |    |          |        |        |        |          |       |
|---|----|----------|--------|--------|--------|----------|-------|
| Speckled dace<br><i>Rhinichthys osculus</i> | G5 | 41,006 m | 24.5 % | 405.86 | 81.7 % | 50,201 m | 248 % |
| Leopard dace<br><i>Rhinichthys falcatus</i> | G4 | 14 m     | 0.0 %  | 0.32   | 0.1 %  | 20,936 m | 260 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i> | G5 | 5,624 m  | 4.1 %  | 67.23  | 13.5 % | 41,564 m | 226 % |

Freshwater Ecological Systems

|  |  |           |        |        |         |            |       |
|--|--|-----------|--------|--------|---------|------------|-------|
| small, intrusives, elevation 1522, shallow                 |  | 6,676 ha  | 0.8 %  | 13.52  | 2.7 %   | 245,439 ha | 103 % |
| small, intrusives, elevation 1151, shallow                 |  | 8,207 ha  | 0.8 %  | 13.63  | 2.7 %   | 299,161 ha | 103 % |
| intermediate, intrusives, elevation 1032, shallow, glacial |  | 85,806 ha | 37.7 % | 624.59 | 125.7 % | 68,260 ha  | 267 % |

**Kingfisher**

Site No 31

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 13 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 11,239 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 98 % |
|                        | 27,760 ac | Water                      | 0 % | GAP 3                        | 85 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 2 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 2 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |          |      |       |       |             |       |
|---|----|----------|------|-------|-------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>  |    | 27,638 m | 0.7% | 11.52 | 2.3 % | 1,191,947 m | 163 % |
| Bull trout<br><i>Salvelinus confluentus</i> | G3 | 829 m    | 0.1% | 1.29  | 0.3 % | 320,206 m   | 100 % |

Freshwater Ecological Systems

|  |  |           |      |       |       |            |      |
|--|--|-----------|------|-------|-------|------------|------|
| small, intrusives, elevation 1522, shallow |  | 11,239 ha | 2.8% | 46.28 | 9.3 % | 120,623 ha | 99 % |
|--|--|-----------|------|-------|-------|------------|------|

**Lake Pateros**

Site No 123

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 36 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u>           | 6,767 ha  | Developed                  | 1 %  | GAP 2                        | 6 %  | US State:             | 1 %  | BC Provincial:  | 0 % |
|                        | 16,714 ac | Water                      | 0 %  | GAP 3                        | 1 %  | US Local:             | 5 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 94 % | US Indigenous:        | 80 % | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 14 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>      | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <b>Freshwater</b>                                    |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                       |              |                  |                                |                           |                                 |                 |  |
| <u>Birds</u>   |              |                  |                                |                           |                                 |                 |  |
| Common Loon (EDU)<br><i>Gavia immer</i>              | G5           | 1 occ            | 0.7%                           | 568.72                    | 7.7 %                           | 13 occ          | 385 %                                  |
| <u>Mollusks</u>                                      |              |                  |                                |                           |                                 |                 |  |
| Western ridgemussel (EDU)<br><i>Gonidea angulata</i> | G3           | 1 occ            | 50.0%                          | 295.73                    | 4.0 %                           | 25 occ          | 8 %                                    |
| <u>Freshwater Ecological Systems</u>                 |              |                  |                                |                           |                                 |                 |  |
| large, intrusives, alluvium, elevation 621, shallow  |              | 6,767 ha         | 2.1%                           | 516.22                    | 7.0 %                           | 96,917 ha       | 101 %                                  |

## Lake Wenatchee

Site No 132

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|
|                        |           | Agriculture                | 2 % | GAP 1                        | 3 %  | US National           | 72 % |
| <u>Area:</u>           | 33,787 ha | Developed                  | 0 % | GAP 2                        | 27 % | US State:             | 1 %  |
|                        | 83,453 ac | Water                      | 0 % | GAP 3                        | 42 % | US Local:             | 0 %  |
|                        |           |                            |     | GAP 4                        | 27 % | US Indigenous:        | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 27 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  |
|                        |           |                            |     |                              |      | Can National:         | 0 %  |
|                        |           |                            |     |                              |      | BC Provincial:        | 0 %  |
|                        |           |                            |     |                              |      | BC Regional:          | 0 %  |
|                        |           |                            |     |                              |      | Can Indigenous:       | 0 %  |
|                        |           |                            |     |                              |      | Can Private:          | 0 %  |
|                        |           |                            |     |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Birds

|  |    |       |        |          |        |        |       |
|--|----|-------|--------|----------|--------|--------|-------|
| Common Loon (EDU)<br><i>Gavia immer</i>                  | G5 | 6 occ | 4.0 %  | 683.43   | 46.2 % | 13 occ | 385 % |
| Harlequin duck (EDU)<br><i>Histrionicus histrionicus</i> |    | 9 occ | 15.0 % | 1,025.14 | 69.2 % | 13 occ | 238 % |

##### Fishes

|  |      |          |         |          |         |           |       |
|--|------|----------|---------|----------|---------|-----------|-------|
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 188 m    | 5.8 %   | 173.12   | 11.7 %  | 1,608 m   | 133 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3 | 27,284 m | 2.1 %   | 101.96   | 6.9 %   | 396,222 m | 111 % |
| Bull trout<br><i>Salvelinus confluentus</i>                    | G3   | 59,059 m | 11.1 %  | 330.12   | 22.3 %  | 264,908 m | 131 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 2,004 m  | 16.4 %  | 484.88   | 32.7 %  | 6,120 m   | 155 % |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |      | 1,849 m  | 14.5 %  | 429.68   | 29.0 %  | 6,372 m   | 138 % |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                    |      | 23,309 m | 52.9 %  | 1,565.80 | 105.7 % | 22,043 m  | 200 % |
| Mountain sucker<br><i>Catostomus platyrhynchus</i>             | G5   | 2 occ    | 100.0 % | 1,480.76 | 100.0 % | 2 occ     | 100 % |
| Umatilla dace<br><i>Rhinichthys umatilla</i>                   | G4   | 1 occ    | 33.3 %  | 493.59   | 33.3 %  | 3 occ     | 100 % |

##### Mollusks



|   |    |           |       |        |       |            |      |
|---|----|-----------|-------|--------|-------|------------|------|
| Western pearlshell (EDU)<br><i>Margaritifera falcata</i>              | G4 | 4 occ     | 66.7% | 455.62 | 30.8% | 13 occ     | 38%  |
| <u>Vascular Plants</u>  |    |           |       |        |       |            |      |
| Leafy Pondweed<br><i>Potamogeton foliosus</i>                         | G5 | 1 occ     | 11.1% | 164.53 | 11.1% | 9 occ      | 89%  |
| Nuttall's waterweed (EDU)<br><i>Elodea nuttalli</i>                   | G5 | 2 occ     | 33.3% | 423.07 | 28.6% | 7 occ      | 71%  |
| <u>Freshwater Ecological Systems</u>                                  |    |           |       |        |       |            |      |
| small, intrusives, volcanics, elevation 1032, shallow, lakes/wetlands |    | 5,671 ha  | 13.1% | 648.01 | 43.8% | 12,959 ha  | 75%  |
| small, intrusives, elevation 1141, shallow                            |    | 8,905 ha  | 5.9%  | 291.56 | 19.7% | 45,226 ha  | 121% |
| small, intrusives, elevation 1164, shallow                            |    | 8,799 ha  | 1.6%  | 77.81  | 5.3%  | 167,459 ha | 111% |
| intermediate, intrusives, alluvium, elevation 820, shallow            |    | 10,413 ha | 2.4%  | 117.41 | 7.9%  | 131,329 ha | 127% |

**Little Spokane**

Site No 120

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 19 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u>           | 13,242 ha | Developed                  | 8 %  | GAP 2                        | 0 %  | US State:             | 3 %  | BC Provincial:  | 0 % |
|                        | 32,708 ac | Water                      | 0 %  | GAP 3                        | 4 %  | US Local:             | 1 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 96 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 96 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Mollusks

|  |    |       |      |       |      |        |      |
|--|----|-------|------|-------|------|--------|------|
| Western pearlshell (EDU)<br><i>Margaritifera falcata</i>   | G4 | 1 occ | 3.3% | 58.13 | 1.5% | 13 occ | 38 % |
| California floater (EDU)<br><i>Anodonta californiensis</i> | G3 | 1 occ | 3.3% | 58.13 | 1.5% | 13 occ | 46 % |

Freshwater Ecological Systems

|   |  |          |      |        |      |           |       |
|---|--|----------|------|--------|------|-----------|-------|
| small, alluvium, volcanics, 765, shallow                      |  | 7,403 ha | 2.6% | 321.49 | 8.5% | 87,000 ha | 99 %  |
| small, volcanics, alluvium, elevation 1156, shallow, wetlands |  | 5,839 ha | 2.8% | 355.86 | 9.4% | 61,993 ha | 128 % |

**Lone Ranch Creek**

Site No 88

Okanagan EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |  | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 87 % | Can National:   | 0 % |
| <u>Area:</u> 6,028 ha  |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 1 %  | BC Provincial:  | 0 % |
| 14,890 ac              |  | Water                      | 0 % | GAP 3                        | 88 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |  |                            |     | GAP 4                        | 12 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |  |                            |     |                              |      | US Private            | 12 % | Can Private:    | 0 % |
|                        |  |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |       |            |       |
|--|--|----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1151, shallow |  | 6,028 ha | 0.6 % | 167.23 | 2.0 % | 299,161 ha | 103 % |
|--|--|----------|-------|--------|-------|------------|-------|

**Lone Valley**

Site No 22

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 7,014 ha  | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 17,324 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

small, intrusives, sediments, elevation 1279, shallow

|    |          |      |        |       |           |      |
|----|----------|------|--------|-------|-----------|------|
| G3 | 3,840 m  | 0.2% | 7.93   | 0.4 % | 887,360 m | 44 % |
|    | 7,014 ha | 2.3% | 139.82 | 7.6 % | 91,910 ha | 21 % |

**Loon**

Site No 17

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 39,325 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 96 % |
|                        | 97,133 ac | Water                      | 0 % | GAP 3                        | 96 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 4 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 4 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |  |         |      |      |      |             |       |
|---|--|---------|------|------|------|-------------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |  | 6,084 m | 0.3% | 1.22 | 0.9% | 707,976 m   | 126 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 5,233 m | 0.2% | 0.72 | 0.5% | 1,033,242 m | 175 % |

Freshwater Ecological Systems

|   |  |           |       |       |       |            |      |
|---|--|-----------|-------|-------|-------|------------|------|
| small, volcanics, elevation 950, shallow, wetlands            |  | 8,183 ha  | 18.9% | 89.49 | 63.0% | 12,981 ha  | 63 % |
| small, volcanics, alluvium, elevation 1156, shallow, wetlands |  | 31,142 ha | 7.0%  | 33.28 | 23.4% | 132,841 ha | 97 % |

**Lost Chain**

Site No 69

Okanagan EDU

| <u>Freshwater Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |          | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 3,891 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 9,612 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |          |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |          |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |          |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |          |        |           |      |
|--|--|----------|-------|----------|--------|-----------|------|
| small, intrusives, elevation 1597, shallow |  | 3,891 ha | 6.3 % | 2,713.12 | 21.1 % | 18,438 ha | 91 % |
|--|--|----------|-------|----------|--------|-----------|------|

**Louis**

Site No 20

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 6 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 34,457 ha | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 87 % |
|                        | 85,108 ac | Water                      | 0 % | GAP 3                        | 87 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 13 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 13 % |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |           |       |       |       |             |       |
|---|----|-----------|-------|-------|-------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 104,718 m | 2.6 % | 14.23 | 8.8 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 75,520 m  | 2.2 % | 11.84 | 7.3 % | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 10,254 m  | 1.6 % | 5.19  | 3.2 % | 320,206 m   | 100 % |

Freshwater Ecological Systems

|  |  |           |        |       |        |           |       |
|--|--|-----------|--------|-------|--------|-----------|-------|
| small, intrusives, elevation 1164, shallow |  | 34,457 ha | 15.4 % | 83.41 | 51.5 % | 66,929 ha | 130 % |
|--|--|-----------|--------|-------|--------|-----------|-------|

**Lower Bonaparte Creek**

Site No 103

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 4 % | GAP 1                        | 1 %  | US National           | 11 % | Can National:   | 0 % |
| <u>Area:</u>           | 14,087 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 13 % | BC Provincial:  | 0 % |
|                        | 34,794 ac | Water                      | 0 % | GAP 3                        | 24 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 75 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 75 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Western toad (EDU)

*Bufo boreas*

G4                      1 occ                      0.4%                      273.20                      7.7%                      13 occ                      700 %

Fishes

Steelhead Salmon

*Oncorhynchus mykiss*

1 m                      0.0%                      0.00                      0.0%                      6,372 m                      138 %

Chinook Salmon

*Oncorhynchus tshawytscha*

1 m                      0.0%                      2.21                      0.1%                      1,608 m                      133 %

Freshwater Ecological Systems

small, intrusives, elevation 1151, shallow

14,087 ha                      1.4%                      167.24                      4.7%                      299,161 ha                      103 %



**Lower Loup Creek**

Site No 115

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 14 % | GAP 1                        | 0 %  | US National           | 5 %  | Can National:   | 0 % |
| <u>Area:</u>           | 6,297 ha  | Developed                  | 1 %  | GAP 2                        | 6 %  | US State:             | 27 % | BC Provincial:  | 0 % |
|                        | 15,552 ac | Water                      | 0 %  | GAP 3                        | 26 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 68 % | US Indigenous:        | 47 % | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 22 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |  |      |      |        |      |         |       |
|---|--|------|------|--------|------|---------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |  | 1 m  | 0.0% | 1.25   | 0.0% | 6,372 m | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 30 m | 0.9% | 148.24 | 1.9% | 1,608 m | 133 % |

Mollusks

|  |    |       |       |        |      |        |      |
|--|----|-------|-------|--------|------|--------|------|
| California floater (EDU)<br><i>Anodonta californiensis</i> | G3 | 1 occ | 16.7% | 611.20 | 7.7% | 13 occ | 46 % |
|--|----|-------|-------|--------|------|--------|------|

Freshwater Ecological Systems

|   |  |          |      |        |      |           |       |
|---|--|----------|------|--------|------|-----------|-------|
| large, intrusives, alluvium, elevation 621, shallow |  | 6,297 ha | 1.9% | 516.25 | 6.5% | 96,917 ha | 101 % |
|---|--|----------|------|--------|------|-----------|-------|

**Lynch**

Site No 73

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 81 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 18,333 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 45,283 ac | Water                      | 0 % | GAP 3                        | 19 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |           |      |        |       |            |       |
|--|--|-----------|------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 18,334 ha | 2.2% | 203.85 | 7.5 % | 245,439 ha | 103 % |
|--|--|-----------|------|--------|-------|------------|-------|

**Maka**

Site No 63

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 15,894 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 39,258 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |  |          |       |       |        |             |       |
|---|--|----------|-------|-------|--------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |  | 42,746 m | 1.1 % | 12.60 | 3.6 %  | 1,191,947 m | 163 % |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |  | 78,285 m | 3.3 % | 38.84 | 11.1 % | 707,976 m   | 126 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 42,746 m | 1.2 % | 14.53 | 4.1 %  | 1,033,242 m | 175 % |

Freshwater Ecological Systems

|  |  |           |       |       |        |            |      |
|--|--|-----------|-------|-------|--------|------------|------|
| small, intrusives, elevation 1522, shallow |  | 15,894 ha | 4.0 % | 46.28 | 13.2 % | 120,623 ha | 99 % |
|--|--|-----------|-------|-------|--------|------------|------|

**McNulty**

Site No 70

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 14,988 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 37,021 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |           |       |        |        |            |       |
|--|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1417, shallow |  | 14,988 ha | 3.9 % | 431.39 | 12.9 % | 115,974 ha | 117 % |
|--|--|-----------|-------|--------|--------|------------|-------|

**Medicine - Cornwall**

Site No 38

Thompson EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |  | Agriculture                | 5 % | GAP 1                        | 6 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 11,085 ha |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 78 % |
| 27,380 ac              |  | Water                      | 0 % | GAP 3                        | 72 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |  |                            |     | GAP 4                        | 22 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 22 % |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |       |        |           |      |
|--|--|----------|-------|-------|--------|-----------|------|
| small, alluvium, elevation 1098, shallow             |  | 5,891 ha | 5.1 % | 86.42 | 17.2 % | 34,333 ha | 83 % |
| small, volcanics, elevation 1303, intermediate/steep |  | 5,194 ha | 5.2 % | 86.55 | 17.2 % | 30,225 ha | 98 % |

**Methow River**

Site No 104

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 1 % | GAP 1                        | 1 %  | US National           | 95 % | Can National:   | 0 % |
| <u>Area:</u>           | 31,266 ha | Developed                  | 0 % | GAP 2                        | 94 % | US State:             | 0 %  | BC Provincial:  | 0 % |
|                        | 77,227 ac | Water                      | 0 % | GAP 3                        | 1 %  | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 5 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|  |      |          |      |        |       |           |       |
|--|------|----------|------|--------|-------|-----------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |      | 761 m    | 6.0% | 191.10 | 11.9% | 6,372 m   | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 220 m    | 1.8% | 57.52  | 3.6%  | 6,120 m   | 155 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |      | 115 m    | 3.6% | 114.44 | 7.2%  | 1,608 m   | 133 % |
| Bull trout<br><i>Salvelinus confluentus</i>                    | G3   | 39,628 m | 7.5% | 239.36 | 15.0% | 264,908 m | 131 % |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3 | 19,335 m | 1.5% | 78.08  | 4.9%  | 396,222 m | 111 % |

Freshwater Ecological Systems

|  |  |           |      |        |       |            |       |
|--|--|-----------|------|--------|-------|------------|-------|
| small, sediments, elevation 1683, shallow  |  | 12,212 ha | 4.7% | 251.05 | 15.7% | 77,836 ha  | 93 %  |
| small, intrusives, elevation 1164, shallow |  | 9,795 ha  | 1.8% | 93.60  | 5.8%  | 167,459 ha | 111 % |
| small, intrusives, elevation 1151, shallow |  | 9,259 ha  | 0.9% | 49.52  | 3.1%  | 299,161 ha | 103 % |

**Middle - Lower North Thompson**

Site No 6

Thompson EDU

| <u>Freshwater Site</u>         | <u>Land Use/Land Cover</u> | <u>GAP Management Status</u> | <u>Land Ownership</u> |
|--------------------------------|----------------------------|------------------------------|-----------------------|
| Area: 162,358 ha<br>401,025 ac | Agriculture 7 %            | GAP 1 11 %                   | US National 0 %       |
|                                | Developed 1 %              | GAP 2 0 %                    | US State: 0 %         |
|                                | Water 0 %                  | GAP 3 69 %                   | US Local: 0 %         |
|                                |                            | GAP 4 20 %                   | US Indigenous: 0 %    |
|                                |                            |                              | US Private 0 %        |
|                                |                            |                              | US NGO 0 %            |
|                                |                            |                              | Can National: 0 %     |
|                                |                            |                              | BC Provincial: 80 %   |
|                                |                            |                              | BC Regional: 0 %      |
|                                |                            |                              | Can Indigenous: 3 %   |
|                                |                            |                              | Can Private: 17 %     |
|                                |                            |                              | Can NGO: 0 %          |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |       |       |      |        |        |       |
|---|----|-------|-------|------|--------|--------|-------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 3 occ | 8.8 % | 7.94 | 23.1 % | 13 occ | 115 % |
|---|----|-------|-------|------|--------|--------|-------|

Fishes

|  |    |           |        |        |         |             |       |
|--|----|-----------|--------|--------|---------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                      |    | 191,459 m | 8.9 %  | 10.23  | 29.8 %  | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>                       |    | 279,477 m | 7.0 %  | 8.06   | 23.4 %  | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>                |    | 282,526 m | 8.2 %  | 9.40   | 27.3 %  | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>                      | G3 | 89,663 m  | 14.0 % | 9.63   | 28.0 %  | 320,206 m   | 100 % |
| Leopard dace<br><i>Rhinichthys falcatus</i>                      | G4 | 28,522 m  | 9.8 %  | 11.22  | 32.6 %  | 87,410 m    | 190 % |
| Mountain sucker - N. Thompson<br><i>Catostomus platyrhynchus</i> | G5 | 54,939 m  | 90.5 % | 103.69 | 301.5 % | 18,219 m    | 302 % |

Freshwater Ecological Systems

|  |  |           |        |       |         |           |       |
|--|--|-----------|--------|-------|---------|-----------|-------|
| small, volcanics, alluvium, elevation 1442, shallow, lakes |  | 10,769 ha | 16.4 % | 18.77 | 54.6 %  | 19,724 ha | 150 % |
| large, intrusives, alluvium, elevation 621, shallow        |  | 92,547 ha | 59.1 % | 67.69 | 196.8 % | 47,015 ha | 197 % |
| small, alluvium, elevation 1098, shallow                   |  | 13,336 ha | 11.7 % | 13.36 | 38.8 %  | 34,333 ha | 83 %  |

|   |           |       |       |       |            |      |
|---|-----------|-------|-------|-------|------------|------|
| small, alluvium, intrusives, elevation 919, shallow | 15,735 ha | 11.2% | 12.82 | 37.3% | 42,213 ha  | 96%  |
| small, intrusives, elevation 1417, shallow          | 29,972 ha | 6.8%  | 7.84  | 22.8% | 131,455 ha | 100% |

### Mill Creek Headwaters

Site No 113

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
| <u>Area:</u>           | 5,026 ha  | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 %   | Can National:   | 0 % |
|                        | 12,415 ac | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
|                        |           | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 100 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                        |           |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Freshwater Ecological Systems

|  |  |          |      |        |      |            |      |
|--|--|----------|------|--------|------|------------|------|
| small, intrusives, elevation 1151, shallow |  | 5,026 ha | 0.5% | 167.22 | 1.7% | 299,161 ha | 103% |
|--|--|----------|------|--------|------|------------|------|



**Mission**

Site No 56

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 5 % | GAP 1                        | 8 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 46,000 ha  | Developed                  | 2 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 85 % |
|                        | 113,620 ac | Water                      | 0 % | GAP 3                        | 76 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 15 % | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 15 % |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Western toad (EDU)

*Bufo boreas*

G4

5 occ

1.9%

418.31

38.5%

13 occ

700 %

Insects

Western river cruiser (EDU)

*Macromia magnifica*

G4

2 occ

7.1%

167.33

15.4%

13 occ

200 %

Freshwater Ecological Systems

small, intrusives, elevation 1450, shallow

28,464 ha

18.7%

676.91

62.2%

45,734 ha

216 %

small, intrusives, elevation 1522, shallow

2,872 ha

0.4%

12.73

1.2%

245,439 ha

103 %

small, volcanics, alluvium, elevation 1156, shallow, wetlands

14,664 ha

7.1%

257.27

23.7%

61,993 ha

128 %

**Monte**

Site No 41

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 6 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 18,464 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 93 % |
|                        | 45,606 ac | Water                      | 0 % | GAP 3                        | 93 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 7 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |  |         |      |      |       |             |       |
|---|--|---------|------|------|-------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |  | 9,816 m | 0.2% | 2.49 | 0.8 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 9,816 m | 0.3% | 2.87 | 1.0 % | 1,033,242 m | 175 % |

Freshwater Ecological Systems

|  |  |           |      |       |        |            |       |
|--|--|-----------|------|-------|--------|------------|-------|
| small, intrusives, elevation 1417, shallow |  | 18,464 ha | 4.2% | 42.47 | 14.0 % | 131,455 ha | 100 % |
|--|--|-----------|------|-------|--------|------------|-------|

**Myers Creek Headwaters**

Site No 95

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 6 % | GAP 1                        | 0 %  | US National           | 60 % | Can National:   | 0 % |
| <u>Area:</u>           | 7,089 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 6 %  | BC Provincial:  | 0 % |
|                        | 17,511 ac | Water                      | 0 % | GAP 3                        | 67 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 33 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 33 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Birds

|   |    |       |      |          |       |        |       |
|---|----|-------|------|----------|-------|--------|-------|
| Common Loon (EDU)<br><i>Gavia immer</i> | G5 | 6 occ | 4.0% | 3,257.11 | 46.2% | 13 occ | 385 % |
|---|----|-------|------|----------|-------|--------|-------|

Freshwater Ecological Systems

|  |  |          |      |        |      |            |       |
|--|--|----------|------|--------|------|------------|-------|
| small, intrusives, elevation 1151, shallow |  | 7,089 ha | 0.7% | 167.23 | 2.4% | 299,161 ha | 103 % |
|--|--|----------|------|--------|------|------------|-------|

**Nikwikwaia**

Site No 21

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 9,857 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 95 % |
|                        | 24,346 ac | Water                      | 0 % | GAP 3                        | 95 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 % | Can Indigenous: | 5 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |  |          |       |      |       |             |       |
|---|--|----------|-------|------|-------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i> |  | 10,256 m | 0.5 % | 9.03 | 1.6 % | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>  |  | 10,256 m | 0.3 % | 4.87 | 0.9 % | 1,191,947 m | 163 % |

Freshwater Ecological Systems

|  |  |          |       |       |       |            |      |
|--|--|----------|-------|-------|-------|------------|------|
| small, intrusives, elevation 1522, shallow |  | 9,857 ha | 2.5 % | 46.28 | 8.2 % | 120,623 ha | 99 % |
|--|--|----------|-------|-------|-------|------------|------|

**Ninemile Creek Headwaters**

Site No 117

Okanagan EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|------------------------|--|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
|                        |  | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 %   | Can National:   | 0 % |
| <u>Area:</u> 9,160 ha  |  | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
| 22,624 ac              |  | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                        |  |                            |     | GAP 4                        | 100 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                        |  |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                        |  |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |      |        |      |            |       |
|--|--|----------|------|--------|------|------------|-------|
| small, intrusives, elevation 1151, shallow |  | 9,160 ha | 0.9% | 167.24 | 3.1% | 299,161 ha | 103 % |
|--|--|----------|------|--------|------|------------|-------|

**North Okanagan**

Site No 46

Okanagan EDU

| <u>Freshwater Site</u>        | <u>Land Use/Land Cover</u> | <u>GAP Management Status</u> | <u>Land Ownership</u> |
|-------------------------------|----------------------------|------------------------------|-----------------------|
| Area: 73,606 ha<br>181,808 ac | Agriculture 1 %            | GAP 1 4 %                    | US National 0 %       |
|                               | Developed 0 %              | GAP 2 0 %                    | US State: 0 %         |
|                               | Water 0 %                  | GAP 3 89 %                   | US Local: 0 %         |
|                               |                            | GAP 4 7 %                    | US Indigenous: 0 %    |
|                               |                            |                              | US Private 0 %        |
|                               |                            |                              | US NGO 0 %            |
|                               |                            |                              | Can National: 0 %     |
|                               |                            |                              | BC Provincial: 93 %   |
|                               |                            |                              | BC Regional: 0 %      |
|                               |                            |                              | Can Indigenous: 1 %   |
|                               |                            |                              | Can Private: 5 %      |
|                               |                            |                              | Can NGO: 0 %          |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Insects

|  |    |       |       |        |        |        |       |
|--|----|-------|-------|--------|--------|--------|-------|
| Twelve-spotted skimmer (EDU)<br><i>Libellula pulchella</i> | G5 | 4 occ | 5.8 % | 209.14 | 30.8 % | 13 occ | 400 % |
| Lance-tipped damer<br><i>Aechna constricta</i>             | G5 | 2 occ | 8.3 % | 104.57 | 15.4 % | 13 occ | 154 % |

Freshwater Ecological Systems

|   |  |           |       |       |        |            |       |
|---|--|-----------|-------|-------|--------|------------|-------|
| small, intrusives, elevation 1151, shallow          |  | 42,068 ha | 4.2 % | 95.58 | 14.1 % | 299,161 ha | 103 % |
| small, alluvium, intrusives, elevation 919, shallow |  | 14,849 ha | 3.7 % | 83.31 | 12.3 % | 121,144 ha | 109 % |
| small, intrusives, elevation 1417, shallow          |  | 16,689 ha | 4.3 % | 97.81 | 14.4 % | 115,974 ha | 117 % |

**Okanagan**

Site No 49

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 9 % | GAP 1                        | 9 %  | US National           | 0 % | Can National:   | 1 %  |
| <u>Area:</u>           | 195,266 ha | Developed                  | 6 % | GAP 2                        | 4 %  | US State:             | 0 % | BC Provincial:  | 58 % |
|                        | 482,308 ac | Water                      | 0 % | GAP 3                        | 48 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 40 % | US Indigenous:        | 0 % | Can Indigenous: | 13 % |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 27 % |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 1 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |         |       |          |         |        |        |
|---|----|---------|-------|----------|---------|--------|--------|
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 98 occ  | 34.9% | 1,004.36 | 392.0%  | 25 occ | 664 %  |
| Western toad (EDU)<br><i>Bufo boreas</i>                | G4 | 29 occ  | 11.3% | 571.56   | 223.1%  | 13 occ | 700 %  |
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 313 occ | 54.5% | 6,168.86 | 2407.7% | 13 occ | 3308 % |

Birds

|   |    |        |        |        |        |        |       |
|---|----|--------|--------|--------|--------|--------|-------|
| American avocet (EDU)<br><i>Recurvirostra americana</i>           | G5 | 2 occ  | 100.0% | 39.42  | 15.4%  | 13 occ | 15 %  |
| Western grebe (EDU)<br><i>Aechmophorus occidentalis</i>           | G5 | 1 occ  | 50.0%  | 19.71  | 7.7%   | 13 occ | 15 %  |
| American bittern (EDU)<br><i>Botaurus lentiginosus</i>            | G4 | 1 occ  | 50.0%  | 19.71  | 7.7%   | 13 occ | 8 %   |
| Trumpeter swan (S. Thompson R.) (EDU)<br><i>Cygnus buccinator</i> | G4 | 9 nst  | 90.0%  | 329.42 | 128.6% | 7 nst  | 129 % |
| Sandhill Crane (EDU)<br><i>Grus canadensis</i>                    | G5 | 8 occ  | 72.7%  | 292.82 | 114.3% | 7 occ  | 143 % |
| Long-billed curlew (EDU)<br><i>Numenius americanus</i>            | G5 | 20 nst | 54.1%  | 134.85 | 52.6%  | 38 nst | 89 %  |
| Wilson's phalarope (EDU)<br><i>Phalaropus tricolor</i>            | G5 | 2 occ  | 100.0% | 39.42  | 15.4%  | 13 occ | 15 %  |

Fishes

|  |    |            |         |        |         |            |       |
|--|----|------------|---------|--------|---------|------------|-------|
| Leopard dace<br><i>Rhinichthys falcatus</i>                                | G4 | 2,288 m    | 3.3 %   | 28.01  | 10.9 %  | 20,936 m   | 260 % |
| Pygmy whitefish - Okanagan Lake<br><i>Prosopium coulteri</i>               | G5 | 124,371 m  | 98.7 %  | 842.60 | 328.9 % | 37,818 m   | 331 % |
| Lake chub<br><i>Cousius plumbeus</i>                                       | G5 | 1,143 m    | 2.2 %   | 18.83  | 7.3 %   | 15,561 m   | 315 % |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5 | 563 m      | 0.2 %   | 1.97   | 0.8 %   | 73,151 m   | 172 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>                          |    | 1 m        | 0.0 %   | 0.16   | 0.1 %   | 1,608 m    | 133 % |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                             |    | 1 m        | 0.0 %   | 0.00   | 0.0 %   | 6,372 m    | 138 % |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                                |    | 174,678 m  | 89.1 %  | 456.63 | 178.2 % | 98,012 m   | 194 % |
| Bull trout<br><i>Salvelinus confluentus</i>                                | G3 | 3,509 m    | 0.7 %   | 3.39   | 1.3 %   | 264,908 m  | 131 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>                                | G5 | 75,785 m   | 54.7 %  | 467.17 | 182.3 % | 41,564 m   | 226 % |
| <u>Insects</u>   |    |            |         |        |         |            |       |
| Lance-tipped damer<br><i>Aechna constricta</i>                             | G5 | 17 occ     | 70.8 %  | 335.05 | 130.8 % | 13 occ     | 154 % |
| Western river cruiser (EDU)<br><i>Macromia magnifica</i>                   | G4 | 22 occ     | 78.6 %  | 433.59 | 169.2 % | 13 occ     | 200 % |
| Twelve-spotted skimmer (EDU)<br><i>Libellula pulchella</i>                 | G5 | 42 occ     | 60.9 %  | 827.77 | 323.1 % | 13 occ     | 400 % |
| Pronghorn clubtail (EDU)<br><i>Gomphus graslinellus</i>                    | G5 | 24 occ     | 82.8 %  | 245.97 | 96.0 %  | 25 occ     | 96 %  |
| nez Perce dancer (EDU)<br><i>Argia emma</i>                                | G5 | 1 occ      | 50.0 %  | 19.71  | 7.7 %   | 13 occ     | 15 %  |
| Western pondhawk (EDU)<br><i>Erythemis collocata</i>                       | G5 | 3 occ      | 100.0 % | 59.13  | 23.1 %  | 13 occ     | 23 %  |
| <u>Reptiles</u>  |    |            |         |        |         |            |       |
| Painted Turtle<br><i>Chrysemys picta</i>                                   | G5 | 2 occ      | 66.7 %  | 39.42  | 15.4 %  | 13 occ     | 23 %  |
| <u>Freshwater Ecological Systems</u>                                       |    |            |         |        |         |            |       |
| intermediate, intrusives, elevation 722, shallow, lakes                    |    | 150,288 ha | 91.1 %  | 777.91 | 303.6 % | 49,499 ha  | 304 % |
| small, intrusives, elevation 1151, shallow                                 |    | 6,911 ha   | 0.7 %   | 5.92   | 2.3 %   | 299,161 ha | 103 % |
| small, alluvium, volcanics, 765, shallow                                   |    | 1,529 ha   | 0.5 %   | 4.50   | 1.8 %   | 87,000 ha  | 99 %  |
| small, intrusives, alluvium, elevation 1058, shallow                       |    | 12,194 ha  | 9.5 %   | 81.27  | 31.7 %  | 38,442 ha  | 91 %  |



---

|  |           |        |        |         |           |       |
|--|-----------|--------|--------|---------|-----------|-------|
| small, volcanics, elevation 1303, intermediate/steep | 16,225 ha | 15.1 % | 128.97 | 50.3 %  | 32,232 ha | 85 %  |
| small, alluvium, elevations 1118, shallow            | 8,120 ha  | 35.1 % | 299.96 | 117.1 % | 6,936 ha  | 117 % |

## Omak - Salmon

Site No 109

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|------------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |            | Agriculture                | 16 % | GAP 1                        | 0 %  | US National           | 8 %  | Can National:   | 0 % |
| <u>Area:</u>           | 43,958 ha  | Developed                  | 4 %  | GAP 2                        | 5 %  | US State:             | 14 % | BC Provincial:  | 0 % |
|                        | 108,577 ac | Water                      | 0 %  | GAP 3                        | 19 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |            |                            |      | GAP 4                        | 76 % | US Indigenous:        | 42 % | Can Indigenous: | 0 % |
|                        |            |                            |      |                              |      | US Private            | 36 % | Can Private:    | 0 % |
|                        |            |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>      | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                                    |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                       |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                                    |              |                  |                                |                           |                                 |                 |  |
| Western toad (EDU)<br><i>Bufo boreas</i>             | G4           | 2 occ            | 0.8%                           | 175.10                    | 15.4%                           | 13 occ          | 700 %                                  |
| <u>Birds</u>   |              |                  |                                |                           |                                 |                 |  |
| Common Loon (EDU)<br><i>Gavia immer</i>              | G5           | 8 occ            | 5.3%                           | 700.39                    | 61.5%                           | 13 occ          | 385 %                                  |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>       |              | 285 m            | 2.2%                           | 50.91                     | 4.5%                            | 6,372 m         | 138 %                                  |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>    |              | 83 m             | 2.6%                           | 58.75                     | 5.2%                            | 1,608 m         | 133 %                                  |
| <u>Mollusks</u>                                      |              |                  |                                |                           |                                 |                 |  |
| Western ridgemussel (EDU)<br><i>Gonidea angulata</i> | G3           | 1 occ            | 50.0%                          | 45.53                     | 4.0%                            | 25 occ          | 8 %                                    |
| <u>Vascular Plants</u>                               |              |                  |                                |                           |                                 |                 |  |
| Leafy Pondweed<br><i>Potamogeton foliosus</i>        | G5           | 2 occ            | 22.2%                          | 252.92                    | 22.2%                           | 9 occ           | 89 %                                   |
| Nuttall's waterweed (EDU)<br><i>Elodea nuttalli</i>  | G5           | 1 occ            | 16.7%                          | 162.59                    | 14.3%                           | 7 occ           | 71 %                                   |
| <u>Freshwater Ecological Systems</u>                 |              |                  |                                |                           |                                 |                 |  |
| large, intrusives, alluvium, elevation 621, shallow  |              | 18,946 ha        | 5.9%                           | 222.49                    | 19.5%                           | 96,917 ha       | 101 %                                  |

|  |           |        |        |        |            |       |
|--|-----------|--------|--------|--------|------------|-------|
| small, intrusives, alluvium, elevation 1058, shallow | 14,208 ha | 11.1 % | 420.65 | 37.0 % | 38,442 ha  | 91 %  |
| small, alluvium, intrusives, elevation 919, shallow  | 10,805 ha | 2.7 %  | 101.51 | 8.9 %  | 121,144 ha | 109 % |

## Omak Creek Headwaters

Site No 111

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |       |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-------|-----------------|-----|
| <u>Area:</u>           | 26,864 ha | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 %   | Can National:   | 0 % |
|                        | 66,355 ac | Developed                  | 0 % | GAP 2                        | 5 %  | US State:             | 0 %   | BC Provincial:  | 0 % |
|                        |           | Water                      | 0 % | GAP 3                        | 0 %  | US Local:             | 0 %   | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 95 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 0 %   | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

#### Fishes

Steelhead Salmon  
*Oncorhynchus mykiss*

9 m 0.1 % 2.63 0.1 % 6,372 m 138 %

#### Freshwater Ecological Systems

small, intrusives, elevation 1151, shallow 19,530 ha 2.0 % 121.58 6.5 % 299,161 ha 103 %

small, intrusives, elevation 1417, shallow 7,334 ha 1.9 % 117.77 6.3 % 115,974 ha 117 %

**Omak Lake**

Site No 114

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |       |                 |     |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-------|-----------------|-----|
|                        |            | Agriculture                | 3 % | GAP 1                        | 0 %  | US National           | 0 %   | Can National:   | 0 % |
| <u>Area:</u>           | 52,296 ha  | Developed                  | 0 % | GAP 2                        | 12 % | US State:             | 0 %   | BC Provincial:  | 0 % |
|                        | 129,171 ac | Water                      | 0 % | GAP 3                        | 0 %  | US Local:             | 0 %   | BC Regional:    | 0 % |
|                        |            |                            |     | GAP 4                        | 88 % | US Indigenous:        | 100 % | Can Indigenous: | 0 % |
|                        |            |                            |     |                              |      | US Private            | 0 %   | Can Private:    | 0 % |
|                        |            |                            |     |                              |      | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |           |        |          |         |            |       |
|--|--|-----------|--------|----------|---------|------------|-------|
| small, intrusives, elevation 1035, shallow, lakes                |  | 11,492 ha | 10.2%  | 325.84   | 34.1 %  | 33,741 ha  | 104 % |
| intermediate, volcanics, elevation 1001, shallow, lakes/wetlands |  | 16,174 ha | 100.0% | 3,189.00 | 333.3 % | 4,852 ha   | 333 % |
| small, intrusives, elevation 1151, shallow                       |  | 13,690 ha | 1.4%   | 43.78    | 4.6 %   | 299,161 ha | 103 % |
| small, alluvium, intrusives, elevation 919, shallow              |  | 10,941 ha | 2.7%   | 86.40    | 9.0 %   | 121,144 ha | 109 % |

**Oyama**

Site No 55

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 1 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 4,411 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 97 % |
|                        | 10,895 ac | Water                      | 0 % | GAP 3                        | 96 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 3 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |        |          |        |          |       |
|--|--|----------|--------|----------|--------|----------|-------|
| small, volcanics, alluvium, elevation 1442, shallow, lakes |  | 4,411 ha | 100.0% | 7,805.50 | 333.3% | 1,323 ha | 333 % |
|--|--|----------|--------|----------|--------|----------|-------|

**Park Creek**

Site No 112

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |       |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 2 %  | US National           | 100 % | Can National:   | 0 % |
| <u>Area:</u>           | 7,464 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 %   | BC Provincial:  | 0 % |
|                        | 18,437 ac | Water                      | 0 % | GAP 3                        | 97 % | US Local:             | 0 %   | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 %   | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 0 %   | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Westslope cutthroat trout

*Onchorynchus clarki lewisi*

Freshwater Ecological Systems

small, intrusives, elevation 1648, shallow

|      |          |       |          |        |           |       |
|------|----------|-------|----------|--------|-----------|-------|
| G4T3 | 21,226 m | 1.6 % | 359.06   | 5.4 %  | 396,222 m | 111 % |
|      | 7,464 ha | 9.1 % | 2,031.60 | 30.3 % | 24,625 ha | 100 % |

**Pasayten**

Site No 85

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 77 % | US National           | 77 % |
| <u>Area:</u>           | 28,450 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 %  |
|                        | 70,271 ac | Water                      | 0 % | GAP 3                        | 22 % | US Local:             | 0 %  |
|                        |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 %  |
|                        |           |                            |     |                              |      | Can National:         | 0 %  |
|                        |           |                            |     |                              |      | BC Provincial:        | 22 % |
|                        |           |                            |     |                              |      | BC Regional:          | 0 %  |
|                        |           |                            |     |                              |      | Can Indigenous:       | 0 %  |
|                        |           |                            |     |                              |      | Can Private:          | 1 %  |
|                        |           |                            |     |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Western toad (EDU)

*Bufo boreas*

G4

1 occ

0.4 %

135.27

7.7 %

13 occ

700 %

Fishes

Westslope cutthroat trout

*Onchorynchus clarki lewisi*

G4T3

26,643 m

2.0 %

118.25

6.7 %

396,222 m

111 %

Freshwater Ecological Systems

small, volcanics, sediments, elevation 1155, shallow

832 ha

35.5 %

2,080.71

118.3 %

703 ha

118 %

small, sediments, elevation 1683, shallow

27,617 ha

10.6 %

623.94

35.5 %

77,836 ha

93 %

**Paul Creek (North)**

Site No 34

Thompson EDU

| <u>Freshwater Site</u>              | <u>Land Use/Land Cover</u> | <u>GAP Management Status</u> | <u>Land Ownership</u> |
|-------------------------------------|----------------------------|------------------------------|-----------------------|
| <u>Area:</u> 27,286 ha<br>67,396 ac | Agriculture 4 %            | GAP 1 0 %                    | US National 0 %       |
|                                     | Developed 1 %              | GAP 2 0 %                    | US State: 0 %         |
|                                     | Water 0 %                  | GAP 3 54 %                   | US Local: 0 %         |
|                                     |                            | GAP 4 46 %                   | US Indigenous: 0 %    |
|                                     |                            |                              | US Private 0 %        |
|                                     |                            |                              | US NGO 0 %            |
|                                     |                            |                              | Can National: 0 %     |
|                                     |                            |                              | BC Provincial: 54 %   |
|                                     |                            |                              | BC Regional: 0 %      |
|                                     |                            |                              | Can Indigenous: 27 %  |
|                                     |                            |                              | Can Private: 19 %     |
|                                     |                            |                              | Can NGO: 0 %          |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Leopard dace

*Rhinichthys falcatus*

Freshwater Ecological Systems

small, volcanics, alluvium, elevation 1156, shallow, wetlands

G4

4,103 m

1.4 %

9.60

4.7 %

87,410 m

190 %

27,286 ha

6.2 %

42.03

20.5 %

132,841 ha

97 %



**Paul Creek (South)**

Site No 82

Okanagan EDU

| <u>Freshwater Site</u> |        | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|--------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |        | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 302 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 747 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |        |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |        |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |        |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |        |        |          |        |       |       |
|--|--|--------|--------|----------|--------|-------|-------|
| small, alluvium, elevation 1098, shallow, wetlands |  | 302 ha | 100.0% | 1,283.95 | 333.1% | 91 ha | 333 % |
|--|--|--------|--------|----------|--------|-------|-------|

**Peachland**

Site No 62

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 3 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 31,333 ha | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 95 % |
|                        | 77,392 ac | Water                      | 0 % | GAP 3                        | 92 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 5 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 5 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Sockeye Salmon

*Oncorhynchus nerka*

Freshwater Ecological Systems

small, intrusives, elevation 1151, shallow

small, alluvium, intrusives, elevation 919, shallow

|           |       |        |        |            |       |
|-----------|-------|--------|--------|------------|-------|
| 2,681 m   | 5.0 % | 265.59 | 16.6 % | 16,118 m   | 156 % |
| 17,152 ha | 1.7 % | 91.55  | 5.7 %  | 299,161 ha | 103 % |
| 14,181 ha | 3.5 % | 186.91 | 11.7 % | 121,144 ha | 109 % |

**Pendleton**

Site No 4

Thompson EDU

| <u>Freshwater Site</u> |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |  | Agriculture                | 0 % | GAP 1                        | 9 %  | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u> 4,369 ha  |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
| 10,791 ac              |  | Water                      | 0 % | GAP 3                        | 91 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |  |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|   |  |          |         |          |         |          |       |
|---|--|----------|---------|----------|---------|----------|-------|
| small, intrusives, elevation 1035, shallow, lakes |  | 4,369 ha | 100.0 % | 4,259.76 | 333.3 % | 1,311 ha | 333 % |
|---|--|----------|---------|----------|---------|----------|-------|

**Peshastin Headwaters**

Site No 135

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 75 % | Can National:   | 0 % |
| <u>Area:</u>           | 9,327 ha  | Developed                  | 0 % | GAP 2                        | 19 % | US State:             | 0 %  | BC Provincial:  | 0 % |
|                        | 23,038 ac | Water                      | 0 % | GAP 3                        | 56 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 25 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 25 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>          | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <b><u>Freshwater</u></b>                                 |              |                  |                                |                           |                                 |                 |  |
| <b><u>Species</u></b>                                    |              |                  |                                |                           |                                 |                 |  |
| <b><u>Birds</u></b>                                      |              |                  |                                |                           |                                 |                 |  |
| Harlequin duck (EDU)<br><i>Histrionicus histrionicus</i> |              | 1 occ            | 1.7%                           | 412.61                    | 7.7 %                           | 13 occ          | 238 %                                  |
| <b><u>Fishes</u></b>                                     |              |                  |                                |                           |                                 |                 |  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>           |              | 7 m              | 0.1%                           | 5.89                      | 0.1 %                           | 6,372 m         | 138 %                                  |
| <b><u>Freshwater Ecological Systems</u></b>              |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1522, shallow               |              | 9,327 ha         | 1.1%                           | 203.84                    | 3.8 %                           | 245,439 ha      | 103 %                                  |

**Poison - Gold**

Site No 128

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 92 % | Can National:   | 0 % |
| <u>Area:</u>           | 5,010 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 %  | BC Provincial:  | 0 % |
|                        | 12,375 ac | Water                      | 0 % | GAP 3                        | 92 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 8 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 8 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>   | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <b>Freshwater</b>                                 |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                    |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>                                 |              |                  |                                |                           |                                 |                 |  |
| Western toad (EDU)<br><i>Bufo boreas</i>          | G4           | 2 occ            | 0.8 %                          | 1,536.28                  | 15.4 %                          | 13 occ          | 700 %                                  |
| <u>Fishes</u>                                     |              |                  |                                |                           |                                 |                 |  |
| Pygmy whitefish<br><i>Prosopium coulteri</i>      | G5           | 1 occ            | 50.0 %                         | 4,992.91                  | 50.0 %                          | 2 occ           | 50 %                                   |
| <u>Freshwater Ecological Systems</u>              |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1035, shallow, lakes |              | 5,010 ha         | 4.5 %                          | 1,482.74                  | 14.8 %                          | 33,741 ha       | 104 %                                  |

**Prospect**

Site No 57

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 17,688 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 43,688 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Mammals

Mountain Beaver, Rainieri Subspecies

G5T4

1 occ

11.1%

24.28

7.7%

13 occ

8%

*Aplodontia rufa rainieri*

Freshwater Ecological Systems

small, intrusives, elevation 1522, shallow

14,490 ha

3.6%

37.92

12.0%

120,623 ha

99%

small, intrusives, elevation 1597, shallow

3,198 ha

7.9%

83.46

26.4%

12,094 ha

87%

## Railroad Creek Lakes

Site No 121

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 100 % | US National           | 100 % | Can National:   | 0 % |
| <u>Area:</u>           | 6,509 ha  | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   | BC Provincial:  | 0 % |
|                        | 16,078 ac | Water                      | 0 % | GAP 3                        | 0 %   | US Local:             | 0 %   | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 %   | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |       | US Private            | 0 %   | Can Private:    | 0 % |
|                        |           |                            |     |                              |       | US NGO                | 0 %   | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>                | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>  |              |                  |                                |                           |                                 |                 |  |
| Columbia Spotted Frog (EDU)<br><i>Rana luteiventris</i>        | G4           | 1 occ            | 1.1 %                          | 591.23                    | 7.7 %                           | 13 occ          | 254 %                                  |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Westslope cutthroat trout<br><i>Onchorynchus clarki lewisi</i> | G4T3         | 16,273 m         | 1.2 %                          | 315.68                    | 4.1 %                           | 396,222 m       | 111 %                                  |
| <u>Freshwater Ecological Systems</u>                           |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1648, shallow                     |              | 6,509 ha         | 7.9 %                          | 2,031.59                  | 26.4 %                          | 24,625 ha       | 100 %                                  |

**Relay**

Site No 24

Middle Fraser EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 54 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 40,564 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 99 % |
|                        | 100,194 ac | Water                      | 0 % | GAP 3                        | 45 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 1 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |          |       |       |       |             |      |
|---|----|----------|-------|-------|-------|-------------|------|
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 8,223 m  | 0.1 % | 1.18  | 0.4 % | 2,201,209 m | 20 % |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 81,713 m | 4.6 % | 29.17 | 9.2 % | 887,360 m   | 44 % |

Freshwater Ecological Systems

|   |  |           |       |       |        |            |      |
|---|--|-----------|-------|-------|--------|------------|------|
| small, sediments, elevation 1683, shallow |  | 34,854 ha | 6.7 % | 70.60 | 22.3 % | 156,401 ha | 69 % |
| small, sediments, elevation 1799, steep   |  | 5,709 ha  | 4.2 % | 44.24 | 14.0 % | 40,876 ha  | 48 % |



**Rendell**

Site No 59

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 4 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 36,473 ha | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 99 % |
|                        | 90,089 ac | Water                      | 0 % | GAP 3                        | 94 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 1 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |           |       |        |        |            |       |
|--|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 36,474 ha | 4.5 % | 203.84 | 14.9 % | 245,439 ha | 103 % |
|--|--|-----------|-------|--------|--------|------------|-------|

**Roosevelt Lake**

Site No 106

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 12 % | GAP 1                        | 0 %  | US National           | 36 % | Can National:   | 0 % |
| <u>Area:</u>           | 13,534 ha | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 7 %  | BC Provincial:  | 0 % |
|                        | 33,429 ac | Water                      | 0 %  | GAP 3                        | 43 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 57 % | US Indigenous:        | 5 %  | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 52 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Vascular Plants

Leafy Pondweed

*Potamogeton foliosus*

Freshwater Ecological Systems

large, intrusives, alluvium, elevation 621, shallow

|    |           |       |        |       |           |       |
|----|-----------|-------|--------|-------|-----------|-------|
| G5 | 1 occ     | 11.1% | 410.73 | 11.1% | 9 occ     | 89 %  |
|    | 13,534 ha | 4.2%  | 516.21 | 14.0% | 96,917 ha | 101 % |

**Salmon River**

Site No 37

Thompson EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|------|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 13 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 102,765 ha | Developed                  | 0 %  | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 74 % |
|                        | 253,829 ac | Water                      | 0 %  | GAP 3                        | 74 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |      | GAP 4                        | 26 % | US Indigenous:        | 0 % | Can Indigenous: | 4 %  |
|                        |            |                            |      |                              |      | US Private            | 0 % | Can Private:    | 22 % |
|                        |            |                            |      |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |       |       |       |        |        |       |
|---|----|-------|-------|-------|--------|--------|-------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 3 occ | 8.8 % | 12.54 | 23.1 % | 13 occ | 115 % |
|---|----|-------|-------|-------|--------|--------|-------|

Fishes

|   |  |           |       |      |        |             |       |
|---|--|-----------|-------|------|--------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |  | 87,348 m  | 4.1 % | 7.38 | 13.6 % | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |  | 119,947 m | 3.0 % | 5.47 | 10.1 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 111,531 m | 3.2 % | 5.86 | 10.8 % | 1,033,242 m | 175 % |

Insects

|  |    |       |         |       |        |        |      |
|--|----|-------|---------|-------|--------|--------|------|
| Twelve-spotted skimmer (EDU)<br><i>Libellula pulchella</i> | G5 | 3 occ | 100.0 % | 12.54 | 23.1 % | 13 occ | 23 % |
|--|----|-------|---------|-------|--------|--------|------|

Freshwater Ecological Systems

|  |  |           |        |       |         |           |       |
|--|--|-----------|--------|-------|---------|-----------|-------|
| small, intrusives, elevation 1450, shallow |  | 89,509 ha | 37.3 % | 67.50 | 124.2 % | 72,041 ha | 130 % |
| small, intrusives, elevation 1151, shallow |  | 13,256 ha | 7.1 %  | 12.84 | 23.6 %  | 56,075 ha | 100 % |

**Sanpoil Confluence**

Site No 126

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 19 % | GAP 1                        | 0 %  | US National           | 18 % | Can National:   | 0 % |
| <u>Area:</u>           | 28,272 ha | Developed                  | 0 %  | GAP 2                        | 38 % | US State:             | 2 %  | BC Provincial:  | 0 % |
|                        | 69,831 ac | Water                      | 0 %  | GAP 3                        | 20 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |      | GAP 4                        | 42 % | US Indigenous:        | 47 % | Can Indigenous: | 0 % |
|                        |           |                            |      |                              |      | US Private            | 34 % | Can Private:    | 0 % |
|                        |           |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Tiger Salamander (EDU)

*Ambystoma tigrinum*

Freshwater Ecological Systems

large, intrusives, alluvium, elevation 621, shallow

|    |           |       |        |        |           |       |
|----|-----------|-------|--------|--------|-----------|-------|
| G5 | 1 occ     | 0.4 % | 70.78  | 4.0 %  | 25 occ    | 664 % |
|    | 28,272 ha | 8.8 % | 516.22 | 29.2 % | 96,917 ha | 101 % |

**Scatter Creek**

Site No 108

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 89 % | Can National:   | 0 % |
| <u>Area:</u>           | 5,932 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 4 %  | BC Provincial:  | 0 % |
|                        | 14,651 ac | Water                      | 0 % | GAP 3                        | 93 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 3 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 4 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>     | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>                                   |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>                                      |              |                  |                                |                           |                                 |                 |  |
| <u>Birds</u>  |              |                  |                                |                           |                                 |                 |  |
| Common Loon (EDU)<br><i>Gavia immer</i>             | G5           | 4 occ            | 2.6 %                          | 2,595.23                  | 30.8 %                          | 13 occ          | 385 %                                  |
| <u>Vascular Plants</u>                              |              |                  |                                |                           |                                 |                 |  |
| Leafy Pondweed<br><i>Potamogeton foliosus</i>       | G5           | 1 occ            | 11.1 %                         | 937.17                    | 11.1 %                          | 9 occ           | 89 %                                   |
| <u>Freshwater Ecological Systems</u>                |              |                  |                                |                           |                                 |                 |  |
| small, alluvium, intrusives, elevation 919, shallow |              | 5,932 ha         | 1.5 %                          | 413.01                    | 4.9 %                           | 121,144 ha      | 109 %                                  |

**Scotch**

Site No 14

Thompson EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 2 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 44,844 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 97 % |
|                        | 110,765 ac | Water                      | 0 % | GAP 3                        | 95 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 % | Can Indigenous: | 2 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 2 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |          |       |       |       |             |       |
|---|----|----------|-------|-------|-------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |    | 42,513 m | 2.0 % | 8.23  | 6.6 % | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 38,311 m | 1.0 % | 4.00  | 3.2 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 32,977 m | 1.0 % | 3.97  | 3.2 % | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 28,609 m | 4.5 % | 11.12 | 8.9 % | 320,206 m   | 100 % |

Freshwater Ecological Systems

|  |  |           |        |       |        |            |       |
|--|--|-----------|--------|-------|--------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 18,175 ha | 4.5 %  | 18.76 | 15.1 % | 120,623 ha | 99 %  |
| small, intrusives, elevation 1164, shallow |  | 26,669 ha | 12.0 % | 49.61 | 39.8 % | 66,929 ha  | 130 % |

**Scottie**

Site No 27

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 1 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 12,972 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 98 % |
|                        | 32,041 ac | Water                      | 0 % | GAP 3                        | 97 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 2 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 2 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Steelhead Salmon

*Oncorhynchus mykiss*

Freshwater Ecological Systems

small, intrusives, elevation 1151, shallow

|           |       |       |        |           |       |
|-----------|-------|-------|--------|-----------|-------|
| 20,427 m  | 0.9 % | 12.42 | 2.9 %  | 707,976 m | 126 % |
| 12,972 ha | 6.9 % | 99.56 | 23.1 % | 56,075 ha | 100 % |

**Sherman Creek**

Site No 102

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 88 % | Can National:   | 0 % |
| <u>Area:</u>           | 19,201 ha | Developed                  | 0 % | GAP 2                        | 11 % | US State:             | 11 % | BC Provincial:  | 0 % |
|                        | 47,427 ac | Water                      | 0 % | GAP 3                        | 88 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 1 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Vascular Plants

Leafy Pondweed

*Potamogeton foliosus*

Freshwater Ecological Systems

small, intrusives, elevation 1522, shallow

G5                      1 occ                      11.1%                      289.51                      11.1%                      9 occ                      89 %

small, intrusives, alluvium, elevation 1058, shallow

10,524 ha                      1.3%                      111.72                      4.3%                      245,439 ha                      103 %

8,677 ha                      6.8%                      588.12                      22.6%                      38,442 ha                      91 %



## Shuswap Lake

Site No 9

Thompson EDU

| <u>Freshwater Site</u>  |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |  | Agriculture                | 5 % | GAP 1                        | 3 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 180,993 ha |  | Developed                  | 2 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 86 % |
| 447,052 ac              |  | Water                      | 0 % | GAP 3                        | 83 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |  |                            |     | GAP 4                        | 14 % | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                         |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 13 % |
|                         |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u>                | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Birds</u>   |              |                  |                                |                           |                                 |                 |  |
| Western grebe (EDU)<br><i>Aechmophorus occidentalis</i>        | G5           | 1 occ            | 100.0%                         | 2.37                      | 7.7%                            | 13 occ          | 8%                                     |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                    |              | 278,578 m        | 13.0%                          | 13.36                     | 43.3%                           | 643,341 m       | 198%                                   |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>                     |              | 290,861 m        | 7.3%                           | 7.53                      | 24.4%                           | 1,191,947 m     | 163%                                   |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                 |              | 110,430 m        | 4.7%                           | 4.81                      | 15.6%                           | 707,976 m       | 126%                                   |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>              |              | 253,738 m        | 7.4%                           | 7.57                      | 24.6%                           | 1,033,242 m     | 175%                                   |
| Leopard dace<br><i>Rhinichthys falcatus</i>                    | G4           | 102,801 m        | 35.3%                          | 36.28                     | 117.6%                          | 87,410 m        | 190%                                   |
| Pygmy whitefish - Okanagan Lake<br><i>Prosopium coulteri</i>   | G5           | 2,696 m          | 51.4%                          | 52.80                     | 171.2%                          | 1,575 m         | 171%                                   |
| Westslope cutthroat trout<br><i>Oncorhynchus clarki lewisi</i> | G4T3         | 3,061 m          | 4.0%                           | 4.12                      | 13.4%                           | 22,926 m        | 253%                                   |
| Lake chub<br><i>Cousius plumbeus</i>                           | G5           | 20,315 m         | 9.2%                           | 9.49                      | 30.8%                           | 66,039 m        | 105%                                   |
| <u>Freshwater Ecological Systems</u>                           |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, sediments, elevation 1279, shallow          |              | 5,354 ha         | 4.4%                           | 4.54                      | 14.7%                           | 36,339 ha       | 100%                                   |

Summaries of Freshwater Portfolio Sites in the Okanagan Ecoregion

|   |            |        |       |         |            |       |
|---|------------|--------|-------|---------|------------|-------|
| small, sediments, elevation 1683, shallow               | 10,725 ha  | 6.3 %  | 6.43  | 20.9 %  | 51,430 ha  | 99 %  |
| small, alluvium, intrusives, elevation 919, shallow     | 13,865 ha  | 9.9 %  | 10.13 | 32.8 %  | 42,213 ha  | 96 %  |
| small, volcanics, elevation 1303, intermediate/steep    | 4,962 ha   | 4.9 %  | 5.06  | 16.4 %  | 30,225 ha  | 98 %  |
| small, intrusives, elevation 1417, shallow              | 22,756 ha  | 5.2 %  | 5.34  | 17.3 %  | 131,455 ha | 100 % |
| intermediate, intrusives, elevation 722, shallow, lakes | 123,330 ha | 73.4 % | 75.50 | 244.8 % | 50,387 ha  | 245 % |

## Shuswap River

Site No 29

Thompson EDU

| <u>Freshwater Site</u>  |  | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|-------------------------|--|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                         |  | Agriculture                | 9 % | GAP 1                        | 3 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 118,506 ha |  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 80 % |
| 292,710 ac              |  | Water                      | 0 % | GAP 3                        | 77 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                         |  |                            |     | GAP 4                        | 20 % | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                         |  |                            |     |                              |      | US Private            | 0 % | Can Private:    | 19 % |
|                         |  |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Birds

|  |    |       |        |      |        |        |      |
|--|----|-------|--------|------|--------|--------|------|
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5 | 4 nst | 57.1 % | 4.96 | 10.5 % | 38 nst | 18 % |
|--|----|-------|--------|------|--------|--------|------|

##### Fishes

|   |    |           |        |       |        |             |       |
|---|----|-----------|--------|-------|--------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |    | 219,197 m | 10.2 % | 16.05 | 34.1 % | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 255,224 m | 6.4 %  | 10.09 | 21.4 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 245,234 m | 7.1 %  | 11.18 | 23.7 % | 1,033,242 m | 175 % |
| Bull trout<br><i>Salvelinus confluentus</i>       | G3 | 12,386 m  | 1.9 %  | 1.82  | 3.9 %  | 320,206 m   | 100 % |
| Leopard dace<br><i>Rhinichthys falcatus</i>       | G4 | 7,949 m   | 2.7 %  | 4.28  | 9.1 %  | 87,410 m    | 190 % |
| Lake chub<br><i>Cousius plumbeus</i>              | G5 | 1,565 m   | 0.7 %  | 1.12  | 2.4 %  | 66,039 m    | 105 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>       | G5 | 16,113 m  | 19.2 % | 30.22 | 64.1 % | 25,119 m    | 99 %  |

#### Freshwater Ecological Systems

|  |  |            |        |       |        |            |      |
|--|--|------------|--------|-------|--------|------------|------|
| intermediate, intrusives, elevation 1032, shallow, glacial |  | 118,506 ha | 23.9 % | 37.46 | 79.5 % | 149,030 ha | 80 % |
|--|--|------------|--------|-------|--------|------------|------|

**Similkameen - Skagit**

Site No 74

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 5 % | GAP 1                        | 14 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 104,665 ha | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 78 % |
|                        | 258,522 ac | Water                      | 0 % | GAP 3                        | 65 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 22 % | US Indigenous:        | 0 % | Can Indigenous: | 8 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 13 % |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |        |       |          |         |        |        |
|---|----|--------|-------|----------|---------|--------|--------|
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 1 occ  | 0.4 % | 19.12    | 4.0 %   | 25 occ | 664 %  |
| Western toad (EDU)<br><i>Bufo boreas</i>                | G4 | 3 occ  | 1.2 % | 110.31   | 23.1 %  | 13 occ | 700 %  |
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 45 occ | 7.8 % | 1,654.63 | 346.2 % | 13 occ | 3308 % |

Birds

|  |    |       |        |       |        |        |      |
|--|----|-------|--------|-------|--------|--------|------|
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5 | 4 nst | 10.8 % | 50.32 | 10.5 % | 38 nst | 89 % |
|--|----|-------|--------|-------|--------|--------|------|

Fishes

|  |      |          |        |          |         |           |       |
|--|------|----------|--------|----------|---------|-----------|-------|
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5   | 76,074 m | 31.2 % | 497.10   | 104.0 % | 73,151 m  | 172 % |
| Mountain sucker - N. Thompson<br><i>Catostomus platyrhynchus</i>           | G5   | 34,588 m | 51.9 % | 827.69   | 173.2 % | 19,975 m  | 295 % |
| Lake chub<br><i>Cousius plumbeus</i>                                       | G5   | 46,899 m | 90.4 % | 1,440.66 | 301.4 % | 15,561 m  | 315 % |
| Westslope cutthroat trout<br><i>Onchorynchus clarki lewisi</i>             | G4T3 | 26 m     | 0.0 %  | 0.03     | 0.0 %   | 396,222 m | 111 % |
| Leopard dace<br><i>Rhinichthys falcatus</i>                                | G4   | 48,885 m | 70.1 % | 1,116.12 | 233.5 % | 20,936 m  | 260 % |
| Umatilla dace<br><i>Rhinichthys umatilla</i>                               | G4   | 48,885 m | 78.0 % | 745.41   | 155.9 % | 31,348 m  | 166 % |

|   |      |           |        |          |        |            |       |
|---|------|-----------|--------|----------|--------|------------|-------|
| Chum Salmon<br><i>Oncorhynchus keta</i>                                 |      | 12,933 m  | 100.0% | 956.08   | 200.0% | 6,466 m    | 200 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>                              |      | 12,933 m  | 100.0% | 1,593.30 | 333.3% | 3,880 m    | 333 % |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                             |      | 12,933 m  | 24.1%  | 383.55   | 80.2%  | 16,118 m   | 156 % |
| Pink Salmon<br><i>Oncorhynchus gorbuscha</i>                            |      | 12,933 m  | 100.0% | 956.08   | 200.0% | 6,466 m    | 200 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>                             | G5   | 836 m     | 0.6%   | 9.62     | 2.0%   | 41,564 m   | 226 % |
| <b><u>Mammals</u></b>   |      |           |        |          |        |            |       |
| Mountain Beaver, Rainieri Subspecies<br><i>Aplodontia rufa rainieri</i> | G5T4 | 9 occ     | 7.9%   | 330.93   | 69.2%  | 13 occ     | 377 % |
| <b><u>Freshwater Ecological Systems</u></b>                             |      |           |        |          |        |            |       |
| intermediate, intrusives, elevation 1032, shallow, glacial              |      | 85,644 ha | 37.6%  | 599.73   | 125.5% | 68,260 ha  | 267 % |
| small, intrusives, elevation 1522, shallow                              |      | 14,902 ha | 1.8%   | 29.02    | 6.1%   | 245,439 ha | 103 % |
| small, sediments, elevation 1799, steep                                 |      | 1,196 ha  | 5.2%   | 82.30    | 17.2%  | 6,946 ha   | 78 %  |
| small, volcanics, elevation 1303, intermediate/steep                    |      | 2,923 ha  | 2.7%   | 43.35    | 9.1%   | 32,232 ha  | 85 %  |

## Similkameen Confluence

Site No 84

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|------------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |            | Agriculture                | 13 % | GAP 1                        | 4 %  | US National           | 23 % | Can National:   | 0 % |
| <u>Area:</u>           | 61,151 ha  | Developed                  | 1 %  | GAP 2                        | 0 %  | US State:             | 6 %  | BC Provincial:  | 9 % |
|                        | 151,044 ac | Water                      | 0 %  | GAP 3                        | 34 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |            |                            |      | GAP 4                        | 62 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |            |                            |      |                              |      | US Private            | 62 % | Can Private:    | 0 % |
|                        |            |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Amphibians

|   |    |        |      |        |        |        |        |
|---|----|--------|------|--------|--------|--------|--------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 11 occ | 1.9% | 692.27 | 84.6%  | 13 occ | 3308 % |
| Tiger Salamander (EDU)<br><i>Ambystoma tigrinum</i>     | G5 | 3 occ  | 1.1% | 98.18  | 12.0%  | 25 occ | 664 %  |
| Western toad (EDU)<br><i>Bufo boreas</i>                | G4 | 14 occ | 5.4% | 881.07 | 107.7% | 13 occ | 700 %  |

##### Birds

|  |    |       |       |        |       |        |       |
|--|----|-------|-------|--------|-------|--------|-------|
| Long-billed curlew (EDU)<br><i>Numenius americanus</i> | G5 | 6 nst | 16.2% | 129.18 | 15.8% | 38 nst | 89 %  |
| Sandhill Crane (EDU)<br><i>Grus canadensis</i>         | G5 | 2 occ | 18.2% | 233.75 | 28.6% | 7 occ  | 143 % |
| Common Loon (EDU)<br><i>Gavia immer</i>                | G5 | 8 occ | 5.3%  | 503.47 | 61.5% | 13 occ | 385 % |

##### Fishes

|   |    |          |       |        |       |          |       |
|---|----|----------|-------|--------|-------|----------|-------|
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 239 m    | 7.4%  | 121.60 | 14.9% | 1,608 m  | 133 % |
| Umatilla dace<br><i>Rhinichthys umatilla</i>      | G4 | 1 occ    | 33.3% | 272.71 | 33.3% | 3 occ    | 100 % |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |    | 1 m      | 0.0%  | 0.00   | 0.0%  | 6,372 m  | 138 % |
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |    | 15,669 m | 8.0%  | 130.79 | 16.0% | 98,012 m | 194 % |

##### Insects

Twelve-spotted skimmer (EDU) G5 1 occ 1.4% 62.93 7.7% 13 occ 400 %

*Libellula pulchella*

Freshwater Ecological Systems

|   |           |      |        |       |            |       |
|---|-----------|------|--------|-------|------------|-------|
| small, intrusives, volcanics, elevation 1032, shallow, lakes/wetlands | 4,031 ha  | 9.3% | 254.49 | 31.1% | 12,959 ha  | 75 %  |
| large, intrusives, alluvium, elevation 621, shallow                   | 24,422 ha | 7.6% | 206.16 | 25.2% | 96,917 ha  | 101 % |
| small, intrusives, elevation 1151, shallow                            | 1,283 ha  | 0.1% | 3.51   | 0.4%  | 299,161 ha | 103 % |
| small, alluvium, intrusives, elevation 919, shallow                   | 16,016 ha | 4.0% | 108.16 | 13.2% | 121,144 ha | 109 % |
| small, volcanics, elevation 1303, intermediate/steep                  | 4,345 ha  | 4.0% | 110.29 | 13.5% | 32,232 ha  | 85 %  |
| intermediate, intrusives, elevation 1032, shallow, glacial            | 11,056 ha | 4.9% | 132.51 | 16.2% | 68,260 ha  | 267 % |

**Skaha**

Site No 76

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 3 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 6,065 ha  | Developed                  | 0 % | GAP 2                        | 60 % | US State:             | 0 % | BC Provincial:  | 87 % |
|                        | 14,981 ac | Water                      | 0 % | GAP 3                        | 33 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 6 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 6 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 6 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

small, intrusives, elevation 1151, shallow 6,065 ha 0.6% 167.24 2.0% 299,161 ha 103 %

**Slok**

Site No 35

Middle Fraser EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 5,155 ha  | Developed                  | 0 % | GAP 2                        | 2 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 12,733 ac | Water                      | 0 % | GAP 3                        | 98 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |        |           |       |
|--|--|----------|-------|--------|--------|-----------|-------|
| small, volcanics, elevation 1303, intermediate/steep |  | 5,155 ha | 8.0 % | 667.63 | 26.8 % | 19,247 ha | 100 % |
|--|--|----------|-------|--------|--------|-----------|-------|



**Smith**

Site No 80

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 %   |
| <u>Area:</u>           | 10,399 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 %   |
|                        | 25,685 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 %   |
|                        |           |                            |     |                              |       | Can National:         | 0 %   |
|                        |           |                            |     |                              |       | BC Provincial:        | 100 % |
|                        |           |                            |     |                              |       | BC Regional:          | 0 %   |
|                        |           |                            |     |                              |       | Can Indigenous:       | 0 %   |
|                        |           |                            |     |                              |       | Can Private:          | 0 %   |
|                        |           |                            |     |                              |       | Can NGO:              | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|  |    |         |       |        |        |          |       |
|--|----|---------|-------|--------|--------|----------|-------|
| Leopard dace<br><i>Rhinichthys falcatus</i>                                | G4 | 2,164 m | 3.1 % | 497.41 | 10.3 % | 20,936 m | 260 % |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5 | 2,164 m | 0.9 % | 142.36 | 3.0 %  | 73,151 m | 172 % |
| Mountain sucker - N. Thompson<br><i>Catostomus platyrhynchus</i>           | G5 | 2,164 m | 3.3 % | 521.34 | 10.8 % | 19,975 m | 295 % |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>                                | G5 | 2,164 m | 1.6 % | 250.55 | 5.2 %  | 41,564 m | 226 % |

Mammals

|   |      |       |       |        |       |        |       |
|---|------|-------|-------|--------|-------|--------|-------|
| Mountain Beaver, Rainieri Subspecies<br><i>Aplodontia rufa rainieri</i> | G5T4 | 1 occ | 0.9 % | 370.09 | 7.7 % | 13 occ | 377 % |
|---|------|-------|-------|--------|-------|--------|-------|

Freshwater Ecological Systems

|  |  |           |       |        |       |            |       |
|--|--|-----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 10,399 ha | 1.3 % | 203.84 | 4.2 % | 245,439 ha | 103 % |
|--|--|-----------|-------|--------|-------|------------|-------|

**Snehumpton**

Site No 89

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 91 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 6,194 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 98 % |
|                        | 15,299 ac | Water                      | 0 % | GAP 3                        | 7 %  | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Insects

Twelve-spotted skimmer (EDU)

*Libellula pulchella*

Freshwater Ecological Systems

small, intrusives, elevation 1522, shallow

|    |          |       |          |        |            |       |
|----|----------|-------|----------|--------|------------|-------|
| G5 | 4 occ    | 5.8 % | 2,485.38 | 30.8 % | 13 occ     | 400 % |
|    | 6,194 ha | 0.8 % | 203.85   | 2.5 %  | 245,439 ha | 103 % |

**Southfork Touts Coulee**

Site No 98

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 10 % | Can National:   | 0 % |
| <u>Area:</u>           | 8,885 ha  | Developed                  | 0 % | GAP 2                        | 17 % | US State:             | 90 % | BC Provincial:  | 0 % |
|                        | 21,945 ac | Water                      | 0 % | GAP 3                        | 83 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 0 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |       |            |       |
|--|--|----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow |  | 8,885 ha | 1.1 % | 203.85 | 3.6 % | 245,439 ha | 103 % |
|--|--|----------|-------|--------|-------|------------|-------|

**Spences**

Site No 51

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 4,979 ha  | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 12,298 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Steelhead Salmon

*Oncorhynchus mykiss*

Freshwater Ecological Systems

small, intrusives, elevation 1597, shallow

|          |       |        |       |           |       |
|----------|-------|--------|-------|-----------|-------|
| 5,942 m  | 0.3%  | 9.41   | 0.8%  | 707,976 m | 126 % |
| 4,979 ha | 12.4% | 461.61 | 41.2% | 12,094 ha | 87 %  |

## Spokane River - Deadman Creek

Site No 124

Okanagan EDU

| <u>Freshwater Site</u>  | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|-------------------------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                         | Agriculture                | 30 % | GAP 1                        | 0 %  | US National           | 0 %  | Can National:   | 0 % |
| <u>Area:</u> 101,424 ha | Developed                  | 9 %  | GAP 2                        | 0 %  | US State:             | 8 %  | BC Provincial:  | 0 % |
| 250,517 ac              | Water                      | 0 %  | GAP 3                        | 9 %  | US Local:             | 1 %  | BC Regional:    | 0 % |
|                         |                            |      | GAP 4                        | 91 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                         |                            |      |                              |      | US Private            | 91 % | Can Private:    | 0 % |
|                         |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Birds

|   |    |       |      |       |       |        |       |
|---|----|-------|------|-------|-------|--------|-------|
| Common Loon (EDU)<br><i>Gavia immer</i> | G5 | 2 occ | 1.3% | 75.89 | 15.4% | 13 occ | 385 % |
|---|----|-------|------|-------|-------|--------|-------|

##### Mollusks

|  |    |       |       |       |       |        |      |
|--|----|-------|-------|-------|-------|--------|------|
| Western pearlshell (EDU)<br><i>Margaritifera falcata</i>   | G4 | 1 occ | 13.3% | 30.36 | 6.2%  | 13 occ | 38 % |
| California floater (EDU)<br><i>Anodonta californiensis</i> | G3 | 2 occ | 25.0% | 56.92 | 11.5% | 13 occ | 46 % |

#### Freshwater Ecological Systems

|   |  |           |       |        |       |            |       |
|---|--|-----------|-------|--------|-------|------------|-------|
| small, intrusives, elevation 1522, shallow                          |  | 8,084 ha  | 1.0%  | 16.25  | 3.3%  | 245,439 ha | 103 % |
| small, alluvium, volcanics, 765, shallow                            |  | 44,410 ha | 15.3% | 251.80 | 51.0% | 87,000 ha  | 99 %  |
| small, volcanics, alluvium, elevation 1137, shallow, lakes/wetlands |  | 39,786 ha | 26.7% | 438.28 | 88.9% | 44,778 ha  | 89 %  |
| small, alluvium, intrusives, elevation 919, shallow                 |  | 9,144 ha  | 2.3%  | 37.23  | 7.5%  | 121,144 ha | 109 % |

**Stein**

Site No 52

Middle Fraser EDU

| <u>Freshwater Site</u>         | <u>Land Use/Land Cover</u> | <u>GAP Management Status</u> | <u>Land Ownership</u> |
|--------------------------------|----------------------------|------------------------------|-----------------------|
| Area: 108,494 ha<br>267,980 ac | Agriculture 0 %            | GAP 1 100 %                  | US National 0 %       |
|                                | Developed 0 %              | GAP 2 0 %                    | US State: 0 %         |
|                                | Water 0 %                  | GAP 3 0 %                    | US Local: 0 %         |
|                                |                            | GAP 4 0 %                    | US Indigenous: 0 %    |
|                                |                            |                              | US Private 0 %        |
|                                |                            |                              | US NGO 0 %            |
|                                |                            |                              | Can National: 0 %     |
|                                |                            |                              | BC Provincial: 100 %  |
|                                |                            |                              | BC Regional: 0 %      |
|                                |                            |                              | Can Indigenous: 0 %   |
|                                |                            |                              | Can Private: 0 %      |
|                                |                            |                              | Can NGO: 0 %          |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |    |           |        |       |        |             |       |
|---|----|-----------|--------|-------|--------|-------------|-------|
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |    | 78,659 m  | 2.8 %  | 11.22 | 9.5 %  | 830,126 m   | 61 %  |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |    | 184,378 m | 13.5 % | 53.40 | 45.1 % | 408,924 m   | 132 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |    | 88,579 m  | 1.2 %  | 4.77  | 4.0 %  | 2,201,209 m | 20 %  |
| Leopard dace<br><i>Rhinichthys falcatus</i>       | G4 | 6,708 m   | 1.5 %  | 5.84  | 4.9 %  | 136,043 m   | 5 %   |

Freshwater Ecological Systems

|  |  |           |        |       |        |            |       |
|--|--|-----------|--------|-------|--------|------------|-------|
| small, intrusives, elevation 1450, shallow |  | 52,777 ha | 19.5 % | 77.11 | 65.1 % | 81,072 ha  | 145 % |
| small, intrusives, elevation 1522, shallow |  | 25,875 ha | 15.2 % | 59.98 | 50.6 % | 51,094 ha  | 51 %  |
| small, sediments, elevation 1683, shallow  |  | 29,843 ha | 5.7 %  | 22.60 | 19.1 % | 156,401 ha | 69 %  |

## **Thompson - Kamloops**

Site No 32

Thompson EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 5 % | GAP 1                        | 11 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 102,609 ha | Developed                  | 2 % | GAP 2                        | 7 %  | US State:             | 0 % | BC Provincial:  | 84 % |
|                        | 253,444 ac | Water                      | 0 % | GAP 3                        | 66 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 16 % | US Indigenous:        | 0 % | Can Indigenous: | 2 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 14 % |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Amphibians

Great Basin Spadefoot (EDU)

*Spea intermontana*

G5 6 occ 17.6% 25.11 46.2% 13 occ 115 %

##### Birds

Long-billed curlew (EDU)

*Numenius americanus*

G5 1 nst 14.3% 1.43 2.6% 38 nst 18 %

##### Fishes

Sockeye Salmon

*Oncorhynchus nerka*

121,810 m 5.7% 10.30 18.9% 643,341 m 198 %

Coho Salmon

*Oncorhynchus kisutch*

138,750 m 3.5% 6.33 11.6% 1,191,947 m 163 %

Steelhead Salmon

*Oncorhynchus mykiss*

280,823 m 11.9% 21.58 39.7% 707,976 m 126 %

Chinook Salmon

*Oncorhynchus tshawytscha*

170,019 m 4.9% 8.95 16.5% 1,033,242 m 175 %

Bull trout

*Salvelinus confluentus*

G3 3,438 m 0.5% 0.58 1.1% 320,206 m 100 %

Leopard dace

*Rhinichthys falcatus*

G4 22,373 m 7.7% 13.93 25.6% 87,410 m 190 %

Columbia Mottled Sculpin, Hubbsi Subspecies

*Cottus bairdi hubbsi*

G5 621 m 2.8% 5.04 9.3% 6,702 m 224 %

#### Freshwater Ecological Systems

|  |           |        |        |         |           |       |
|--|-----------|--------|--------|---------|-----------|-------|
| large, intrusives, elevation 546, shallow            | 69,860 ha | 59.4 % | 107.75 | 198.0 % | 35,277 ha | 198 % |
| small, intrusives, elevation 1151, shallow           | 14,111 ha | 7.5 %  | 13.69  | 25.2 %  | 56,075 ha | 100 % |
| small, alluvium, intrusives, elevation 919, shallow  | 10,961 ha | 7.8 %  | 14.13  | 26.0 %  | 42,213 ha | 96 %  |
| small, volcanics, elevation 1303, intermediate/steep | 7,676 ha  | 7.6 %  | 13.82  | 25.4 %  | 30,225 ha | 98 %  |

**Tom**

Site No 15

Middle Fraser EDU

| Freshwater Site |          | Land Use/Land Cover |     | GAP Management Status |       | Land Ownership |     |                 |       |
|-----------------|----------|---------------------|-----|-----------------------|-------|----------------|-----|-----------------|-------|
| Area:           | 3,063 ha | Agriculture         | 0 % | GAP 1                 | 100 % | US National    | 0 % | Can National:   | 0 %   |
|                 | 7,565 ac | Developed           | 0 % | GAP 2                 | 0 %   | US State:      | 0 % | BC Provincial:  | 100 % |
|                 |          | Water               | 0 % | GAP 3                 | 0 %   | US Local:      | 0 % | BC Regional:    | 0 %   |
|                 |          |                     |     | GAP 4                 | 0 %   | US Indigenous: | 0 % | Can Indigenous: | 0 %   |
|                 |          |                     |     |                       |       | US Private     | 0 % | Can Private:    | 0 %   |
|                 |          |                     |     |                       |       | US NGO         | 0 % | Can NGO:        | 0 %   |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in EDU | Relative Abundance | Contribution to EDU Goal | EDU Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|

Freshwater

Freshwater Ecological Systems

|  |  |          |       |        |        |           |      |
|--|--|----------|-------|--------|--------|-----------|------|
| small, intrusives, elevation 1597, shallow |  | 3,063 ha | 5.9 % | 829.62 | 19.8 % | 15,492 ha | 20 % |
|--|--|----------|-------|--------|--------|-----------|------|



**Toroda Creek**

Site No 90

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 1 % | GAP 1                        | 1 %  | US National           | 56 % | Can National:   | 0 % |
| <u>Area:</u>           | 37,012 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 13 % | BC Provincial:  | 0 % |
|                        | 91,419 ac | Water                      | 0 % | GAP 3                        | 67 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 31 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 31 % | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

Columbia Spotted Frog (EDU)

*Rana luteiventris*

G4 6 occ 6.6% 623.88 46.2% 13 occ 254 %

Birds

Common Loon (EDU)

*Gavia immer*

G5 5 occ 3.3% 519.90 38.5% 13 occ 385 %

Fishes

Lake chub

*Cousius plumbeus*

G5 1 occ 100.0% 1,351.74 100.0% 1 occ 100 %

Freshwater Ecological Systems

small, intrusives, elevation 1164, shallow 22,843 ha 4.1% 184.39 13.6% 167,459 ha 111 %

small, alluvium, elevation 1098, shallow 5,663 ha 55.7% 2,509.73 185.7% 3,050 ha 186 %

small, alluvium, intrusives, elevation 919, shallow 8,505 ha 2.1% 94.90 7.0% 121,144 ha 109 %

**Tranquille**

Site No 28

Thompson EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 15 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 44,192 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 98 % |
|                        | 109,155 ac | Water                      | 0 % | GAP 3                        | 83 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |            |                            |     | GAP 4                        | 2 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 % | Can Private:    | 2 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|  |    |          |        |        |         |             |       |
|--|----|----------|--------|--------|---------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                                |    | 1,668 m  | 0.1 %  | 0.33   | 0.3 %   | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>                                 |    | 16,713 m | 0.4 %  | 1.77   | 1.4 %   | 1,191,947 m | 163 % |
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>                             |    | 16,713 m | 0.7 %  | 2.98   | 2.4 %   | 707,976 m   | 126 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i>                          |    | 16,713 m | 0.5 %  | 2.04   | 1.6 %   | 1,033,242 m | 175 % |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5 | 14,408 m | 64.5 % | 271.59 | 215.0 % | 6,702 m     | 224 % |

Freshwater Ecological Systems

|   |  |           |        |       |        |            |      |
|---|--|-----------|--------|-------|--------|------------|------|
| small, volcanics, alluvium, elevation 1156, shallow, wetlands |  | 44,192 ha | 10.0 % | 42.03 | 33.3 % | 132,841 ha | 97 % |
|---|--|-----------|--------|-------|--------|------------|------|

**Tulameen**

Site No 72

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|
|                        |            | Agriculture                | 0 % | GAP 1                        | 15 % | US National           | 0 %  |
| <u>Area:</u>           | 40,786 ha  | Developed                  | 1 % | GAP 2                        | 0 %  | US State:             | 0 %  |
|                        | 100,741 ac | Water                      | 0 % | GAP 3                        | 78 % | US Local:             | 0 %  |
|                        |            |                            |     | GAP 4                        | 7 %  | US Indigenous:        | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 0 %  |
|                        |            |                            |     |                              |      | US NGO                | 0 %  |
|                        |            |                            |     |                              |      | Can National:         | 0 %  |
|                        |            |                            |     |                              |      | BC Provincial:        | 93 % |
|                        |            |                            |     |                              |      | BC Regional:          | 0 %  |
|                        |            |                            |     |                              |      | Can Indigenous:       | 0 %  |
|                        |            |                            |     |                              |      | Can Private:          | 7 %  |
|                        |            |                            |     |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|  |    |          |       |          |        |          |       |
|--|----|----------|-------|----------|--------|----------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>                                |    | 20 m     | 0.0%  | 1.52     | 0.1%   | 16,118 m | 156 % |
| Umatilla dace<br><i>Rhinichthys umatilla</i>                               | G4 | 1,336 m  | 2.1%  | 52.29    | 4.3%   | 31,348 m | 166 % |
| Leopard dace<br><i>Rhinichthys falcatus</i>                                | G4 | 20 m     | 0.0%  | 1.18     | 0.1%   | 20,936 m | 260 % |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5 | 12,926 m | 5.3%  | 216.76   | 17.7%  | 73,151 m | 172 % |
| Mountain sucker - N. Thompson<br><i>Catostomus platyrhynchus</i>           | G5 | 21,813 m | 32.8% | 1,339.51 | 109.2% | 19,975 m | 295 % |

Mammals

|   |      |        |       |          |        |        |       |
|---|------|--------|-------|----------|--------|--------|-------|
| Mountain Beaver, Rainieri Subspecies<br><i>Aplodontia rufa rainieri</i> | G5T4 | 24 occ | 21.1% | 2,264.58 | 184.6% | 13 occ | 377 % |
|---|------|--------|-------|----------|--------|--------|-------|

Freshwater Ecological Systems

|  |  |           |       |        |       |            |       |
|--|--|-----------|-------|--------|-------|------------|-------|
| small, intrusives, sediments, elevation 1279, shallow      |  | 7,765 ha  | 20.9% | 854.09 | 69.6% | 11,152 ha  | 70 %  |
| intermediate, intrusives, alluvium, elevation 820, shallow |  | 29,692 ha | 6.8%  | 277.33 | 22.6% | 131,329 ha | 127 % |
| small, intrusives, elevation 1597, shallow                 |  | 3,329 ha  | 5.4%  | 221.47 | 18.1% | 18,438 ha  | 91 %  |

**Twentymile Headwaters**

Site No 101

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 98 % | Can National:   | 0 % |
| <u>Area:</u>           | 4,533 ha  | Developed                  | 0 % | GAP 2                        | 2 %  | US State:             | 2 %  | BC Provincial:  | 0 % |
|                        | 11,195 ac | Water                      | 0 % | GAP 3                        | 98 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 0 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>                | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>  |              |                  |                                |                           |                                 |                 |  |
| Columbia Spotted Frog (EDU)<br><i>Rana luteiventris</i>        | G4           | 3 occ            | 3.3%                           | 2,547.21                  | 23.1%                           | 13 occ          | 254 %                                  |
| Western toad (EDU)<br><i>Bufo boreas</i>                       | G4           | 1 occ            | 0.4%                           | 849.07                    | 7.7%                            | 13 occ          | 700 %                                  |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Westslope cutthroat trout<br><i>Onchorynchus clarki lewisi</i> | G4T3         | 4,680 m          | 0.4%                           | 130.37                    | 1.2%                            | 396,222 m       | 111 %                                  |
| <u>Freshwater Ecological Systems</u>                           |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1597, shallow                     |              | 4,533 ha         | 7.4%                           | 2,713.69                  | 24.6%                           | 18,438 ha       | 91 %                                   |

**Upper Loup Creek**

Site No 110

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %  | US National           | 3 %  | Can National:   | 0 % |
| <u>Area:</u>           | 5,304 ha  | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 90 % | BC Provincial:  | 0 % |
|                        | 13,102 ac | Water                      | 0 % | GAP 3                        | 92 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 8 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 8 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Steelhead Salmon

*Oncorhynchus mykiss*

Freshwater Ecological Systems

small, intrusives, elevation 1151, shallow

|       |    |      |        |      |            |       |
|-------|----|------|--------|------|------------|-------|
| 1     | m  | 0.0% | 0.00   | 0.0% | 6,372 m    | 138 % |
| 5,304 | ha | 0.5% | 167.22 | 1.8% | 299,161 ha | 103 % |

**Upper North Thompson Tributaries**

Site No 2

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 33,959 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 83,880 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

|  |  |           |        |        |        |           |       |
|--|--|-----------|--------|--------|--------|-----------|-------|
| small, volcanics, sediments, elevation 1155, shallow |  | 3,935 ha  | 22.2 % | 121.55 | 73.9 % | 5,322 ha  | 74 %  |
| small, sediments, elevation 1683, shallow            |  | 6,146 ha  | 3.6 %  | 19.65  | 12.0 % | 51,430 ha | 99 %  |
| small, intrusives, elevation 1758, shallow, glacial  |  | 11,404 ha | 8.0 %  | 43.69  | 26.6 % | 42,915 ha | 102 % |
| small, intrusives, elevation 1648, shallow           |  | 12,475 ha | 14.0 % | 76.87  | 46.8 % | 26,678 ha | 105 % |

**Upper Shuswap Tributaries**

Site No 36

Thompson EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |       |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|-------|
|                        |           | Agriculture                | 0 % | GAP 1                        | 64 % | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 24,274 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 59,958 ac | Water                      | 0 % | GAP 3                        | 36 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |           |                            |     | GAP 4                        | 0 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 0 %   |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

|   |    |           |      |       |        |            |       |
|---|----|-----------|------|-------|--------|------------|-------|
|   | G3 | 20,611 m  | 3.2% | 14.80 | 6.4 %  | 320,206 m  | 100 % |
| small, intrusives, elevation 1522, shallow          |    | 1,279 ha  | 0.3% | 2.44  | 1.1 %  | 120,623 ha | 99 %  |
| small, sediments, elevation 1683, shallow           |    | 8,349 ha  | 4.9% | 37.34 | 16.2 % | 51,430 ha  | 99 %  |
| small, sediments, elevation 1799, steep             |    | 1,252 ha  | 1.3% | 9.88  | 4.3 %  | 29,150 ha  | 100 % |
| small, intrusives, elevation 1758, shallow, glacial |    | 13,394 ha | 9.4% | 71.78 | 31.2 % | 42,915 ha  | 102 % |

**Vaseux**

Site No 79

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 6 %  | US National           | 0 % | Can National:   | 1 %  |
| <u>Area:</u>           | 21,850 ha | Developed                  | 0 % | GAP 2                        | 1 %  | US State:             | 0 % | BC Provincial:  | 96 % |
|                        | 53,969 ac | Water                      | 0 % | GAP 3                        | 89 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 % | Can Indigenous: | 1 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 2 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|   |    |       |      |        |       |        |        |
|---|----|-------|------|--------|-------|--------|--------|
| Great Basin Spadefoot (EDU)<br><i>Spea intermontana</i> | G5 | 1 occ | 0.2% | 176.13 | 7.7 % | 13 occ | 3308 % |
| Western toad (EDU)<br><i>Bufo boreas</i>                | G4 | 1 occ | 0.4% | 176.13 | 7.7 % | 13 occ | 700 %  |

Fishes

|   |  |     |      |      |       |         |       |
|---|--|-----|------|------|-------|---------|-------|
| Steelhead Salmon<br><i>Oncorhynchus mykiss</i>    |  | 1 m | 0.0% | 0.00 | 0.0 % | 6,372 m | 138 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 1 m | 0.0% | 0.00 | 0.0 % | 1,608 m | 133 % |

Freshwater Ecological Systems

|  |  |           |      |        |        |            |       |
|--|--|-----------|------|--------|--------|------------|-------|
| small, intrusives, elevation 1417, shallow |  | 21,850 ha | 5.7% | 431.40 | 18.8 % | 115,974 ha | 117 % |
|--|--|-----------|------|--------|--------|------------|-------|



**Wells Gray**

Site No 1

Thompson EDU

| <u>Freshwater Site</u> |              | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|--------------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |              | Agriculture                | 0 % | GAP 1                        | 94 % | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 469,163 ha   | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 99 % |
|                        | 1,158,832 ac | Water                      | 0 % | GAP 3                        | 6 %  | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |              |                            |     | GAP 4                        | 1 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |              |                            |     |                              |      | US Private            | 0 % | Can Private:    | 1 %  |
|                        |              |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

|   |  |           |       |      |       |             |       |
|---|--|-----------|-------|------|-------|-------------|-------|
| Sockeye Salmon<br><i>Oncorhynchus nerka</i>       |  | 12,989 m  | 0.6 % | 0.24 | 2.0 % | 643,341 m   | 198 % |
| Coho Salmon<br><i>Oncorhynchus kisutch</i>        |  | 69,554 m  | 1.8 % | 0.69 | 5.8 % | 1,191,947 m | 163 % |
| Chinook Salmon<br><i>Oncorhynchus tshawytscha</i> |  | 101,890 m | 3.0 % | 1.17 | 9.9 % | 1,033,242 m | 175 % |

Insects

|   |    |       |         |      |        |        |      |
|---|----|-------|---------|------|--------|--------|------|
| Black-tipped damer (EDU)<br><i>Aeshna tuberculifera</i> | G4 | 9 occ | 100.0 % | 8.24 | 69.2 % | 13 occ | 69 % |
|---|----|-------|---------|------|--------|--------|------|

Freshwater Ecological Systems

|  |  |           |        |       |         |            |       |
|--|--|-----------|--------|-------|---------|------------|-------|
| small, intrusives, alluvium, elevation 1058, shallow                       |  | 13,393 ha | 29.6 % | 11.74 | 98.7 %  | 13,572 ha  | 99 %  |
| small, intrusives, volcanics, elevation 1032, shallow, lakes/wetlands      |  | 45,351 ha | 37.8 % | 14.99 | 126.0 % | 35,993 ha  | 126 % |
| small, intrusives, volcanics, elevation 1019, shallow, lakes/wetlands      |  | 11,729 ha | 7.6 %  | 3.02  | 25.4 %  | 46,182 ha  | 75 %  |
| small, intrusives, elevation 1758, shallow, glacial                        |  | 18,838 ha | 13.2 % | 5.22  | 43.9 %  | 42,915 ha  | 102 % |
| small, alluvium, elevation 1098, shallow, wetlands                         |  | 3,685 ha  | 25.8 % | 10.22 | 85.9 %  | 4,290 ha   | 86 %  |
| intermediate, volcanics, alluvium, elevation 1080, shallow, lakes/wetlands |  | 95,270 ha | 24.1 % | 9.58  | 80.5 %  | 118,372 ha | 119 % |

|  |           |        |       |         |            |       |
|--|-----------|--------|-------|---------|------------|-------|
| small, volcanics, alluvium, elevation 1156, shallow, wetlands        | 8,581 ha  | 1.9 %  | 0.77  | 6.5 %   | 132,841 ha | 97 %  |
| small, intrusives, elevation 1597, shallow                           | 2,360 ha  | 5.9 %  | 2.32  | 19.5 %  | 12,094 ha  | 87 %  |
| small, intrusives, elevation 1417, shallow                           | 31,670 ha | 7.2 %  | 2.87  | 24.1 %  | 131,455 ha | 100 % |
| small, intrusives, elevation 1907, shallow, glacial                  | 19,441 ha | 29.6 % | 11.73 | 98.5 %  | 19,729 ha  | 99 %  |
| small, volcanics, intrusives, elevation 1418, shallow, lakes/glacial | 53,730 ha | 42.3 % | 16.77 | 140.9 % | 38,129 ha  | 141 % |
| small, intrusives, elevation 1648, shallow                           | 15,567 ha | 17.5 % | 6.94  | 58.4 %  | 26,678 ha  | 105 % |
| small, volcanics, alluvium, elevation 1137, shallow, lakes/wetlands  | 17,051 ha | 7.0 %  | 2.79  | 23.5 %  | 72,612 ha  | 101 % |
| small, intrusives, sediments, 1965, shallow/steep, glacial           | 3,372 ha  | 30.6 % | 12.16 | 102.2 % | 3,301 ha   | 102 % |
| small, sediments, elevation 1799, steep                              | 27,807 ha | 28.6 % | 11.35 | 95.4 %  | 29,150 ha  | 100 % |
| small, sediments, elevation 1683, shallow                            | 13,626 ha | 7.9 %  | 3.15  | 26.5 %  | 51,430 ha  | 99 %  |
| small, volcanics, alluvium, elevation 1442, shallow, lakes           | 18,822 ha | 28.6 % | 11.36 | 95.4 %  | 19,724 ha  | 150 % |
| small, intrusives, elevation 1522, shallow                           | 38,881 ha | 9.7 %  | 3.84  | 32.2 %  | 120,623 ha | 99 %  |
| small, intrusives, elevation 1450, shallow                           | 4,497 ha  | 1.9 %  | 0.74  | 6.2 %   | 72,041 ha  | 130 % |
| small, intrusives, sediments, elevation 1279, shallow                | 23,955 ha | 19.8 % | 7.84  | 65.9 %  | 36,339 ha  | 100 % |
| small, volcanics, elevation 1303, intermediate/steep                 | 1,535 ha  | 1.5 %  | 0.60  | 5.1 %   | 30,225 ha  | 98 %  |

## Wenatchee Confluence

Site No 134

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |      | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|------------|----------------------------|------|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |            | Agriculture                | 25 % | GAP 1                        | 0 %  | US National           | 15 % | Can National:   | 0 % |
| <u>Area:</u>           | 40,925 ha  | Developed                  | 9 %  | GAP 2                        | 1 %  | US State:             | 8 %  | BC Provincial:  | 0 % |
|                        | 101,085 ac | Water                      | 0 %  | GAP 3                        | 23 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |            |                            |      | GAP 4                        | 76 % | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |            |                            |      |                              |      | US Private            | 76 % | Can Private:    | 0 % |
|                        |            |                            |      |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u>            | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <u>Freshwater</u>  |              |                  |                                |                           |                                 |                 |  |
| <u>Species</u>   |              |                  |                                |                           |                                 |                 |  |
| <u>Amphibians</u>  |              |                  |                                |                           |                                 |                 |  |
| Western toad (EDU)   | G4           | 2 occ            | 0.8 %                          | 188.07                    | 15.4 %                          | 13 occ          | 700 %                                  |
| <i>Bufo boreas</i>   |              |                  |                                |                           |                                 |                 |  |
| <u>Fishes</u>  |              |                  |                                |                           |                                 |                 |  |
| Steelhead Salmon   |              | 255 m            | 2.0 %                          | 48.92                     | 4.0 %                           | 6,372 m         | 138 %                                  |
| <i>Oncorhynchus mykiss</i>                                 |              |                  |                                |                           |                                 |                 |  |
| Chinook Salmon   |              | 335 m            | 2.7 %                          | 66.92                     | 5.5 %                           | 6,120 m         | 155 %                                  |
| <i>Oncorhynchus tshawytscha</i>                            |              |                  |                                |                           |                                 |                 |  |
| Chinook Salmon   |              | 268 m            | 8.3 %                          | 203.75                    | 16.7 %                          | 1,608 m         | 133 %                                  |
| <i>Oncorhynchus tshawytscha</i>                            |              |                  |                                |                           |                                 |                 |  |
| Bull trout   | G3           | 16,720 m         | 3.2 %                          | 77.16                     | 6.3 %                           | 264,908 m       | 131 %                                  |
| <i>Salvelinus confluentus</i>                              |              |                  |                                |                           |                                 |                 |  |
| Umatilla dace  | G4           | 1 occ            | 33.3 %                         | 407.49                    | 33.3 %                          | 3 occ           | 100 %                                  |
| <i>Rhinichthys umatilla</i>                                |              |                  |                                |                           |                                 |                 |  |
| <u>Mollusks</u>  |              |                  |                                |                           |                                 |                 |  |
| California floater (EDU)                                   | G3           | 1 occ            | 16.7 %                         | 94.04                     | 7.7 %                           | 13 occ          | 46 %                                   |
| <i>Anodonta californiensis</i>                             |              |                  |                                |                           |                                 |                 |  |
| <u>Freshwater Ecological Systems</u>                       |              |                  |                                |                           |                                 |                 |  |
| large, intrusives, elevation 546, shallow                  |              | 30,146 ha        | 28.9 %                         | 1,175.67                  | 96.2 %                          | 31,346 ha       | 96 %                                   |
| intermediate, intrusives, alluvium, elevation 820, shallow |              | 10,779 ha        | 2.5 %                          | 100.34                    | 8.2 %                           | 131,329 ha      | 127 %                                  |

## Wenatchee River

Site No 133

Okanagan EDU

| <u>Freshwater Site</u> |            | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |
|------------------------|------------|----------------------------|-----|------------------------------|------|-----------------------|------|
|                        |            | Agriculture                | 1 % | GAP 1                        | 36 % | US National           | 77 % |
| <u>Area:</u>           | 80,917 ha  | Developed                  | 1 % | GAP 2                        | 17 % | US State:             | 2 %  |
|                        | 199,865 ac | Water                      | 0 % | GAP 3                        | 26 % | US Local:             | 0 %  |
|                        |            |                            |     | GAP 4                        | 21 % | US Indigenous:        | 0 %  |
|                        |            |                            |     |                              |      | US Private            | 21 % |
|                        |            |                            |     |                              |      | US NGO                | 0 %  |
|                        |            |                            |     |                              |      | Can National:         | 0 %  |
|                        |            |                            |     |                              |      | BC Provincial:        | 0 %  |
|                        |            |                            |     |                              |      | BC Regional:          | 0 %  |
|                        |            |                            |     |                              |      | Can Indigenous:       | 0 %  |
|                        |            |                            |     |                              |      | Can Private:          | 0 %  |
|                        |            |                            |     |                              |      | Can NGO:              | 0 %  |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

### Freshwater

#### Species

##### Amphibians

Columbia Spotted Frog (EDU)

*Rana luteiventris*

G4

5 occ

5.5 %

237.80

38.5 %

13 occ

254 %

##### Birds

Harlequin duck (EDU)

*Histrionicus histrionicus*

11 occ

18.3 %

523.17

84.6 %

13 occ

238 %

##### Fishes

Steelhead Salmon

*Oncorhynchus mykiss*

2,005 m

15.7 %

194.55

31.5 %

6,372 m

138 %

Chinook Salmon

*Oncorhynchus tshawytscha*

1,887 m

15.4 %

190.64

30.8 %

6,120 m

155 %

Chinook Salmon

*Oncorhynchus tshawytscha*

1,110 m

34.5 %

426.80

69.0 %

1,608 m

133 %

Bull trout

*Salvelinus confluentus*

G3

107,138 m

20.2 %

250.06

40.4 %

264,908 m

131 %

Westslope cutthroat trout

*Onchorynchus clarki lewisi*

G4T3

99,733 m

7.6 %

155.63

25.2 %

396,222 m

111 %

##### Mollusks

California floater (EDU)

*Anodonta californiensis*

G3

1 occ

16.7 %

47.56

7.7 %

13 occ

46 %

### Freshwater Ecological Systems

|  |           |       |        |        |            |       |
|--|-----------|-------|--------|--------|------------|-------|
| small, intrusives, elevation 1450, shallow                 | 6,537 ha  | 4.3 % | 88.38  | 14.3 % | 45,734 ha  | 216 % |
| small, sediments, elevation 1683, shallow                  | 10,336 ha | 4.0 % | 82.10  | 13.3 % | 77,836 ha  | 93 %  |
| small, intrusives, elevation 1141, shallow                 | 7,566 ha  | 5.0 % | 103.44 | 16.7 % | 45,226 ha  | 121 % |
| small, intrusives, elevation 1164, shallow                 | 13,104 ha | 2.3 % | 48.38  | 7.8 %  | 167,459 ha | 111 % |
| small, intrusives, elevation 1151, shallow                 | 13,179 ha | 1.3 % | 27.24  | 4.4 %  | 299,161 ha | 103 % |
| intermediate, intrusives, alluvium, elevation 820, shallow | 30,195 ha | 6.9 % | 142.16 | 23.0 % | 131,329 ha | 127 % |

## West Kettle

Site No 58

Okanagan EDU

| Freshwater Site |                         | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------|-------------------------|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                 |                         | Agriculture         | 2 % | GAP 1                 | 3 %  | US National    | 0 % | Can National:   | 0 %  |
|                 |                         | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 94 % |
|                 |                         | Water               | 0 % | GAP 3                 | 91 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                 |                         |                     |     | GAP 4                 | 6 %  | US Indigenous: | 0 % | Can Indigenous: | 0 %  |
|                 |                         |                     |     |                       |      | US Private     | 0 % | Can Private:    | 6 %  |
|                 |                         |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |
| <u>Area:</u>    | 86,930 ha<br>214,717 ac |                     |     |                       |      |                |     |                 |      |

| Targets known in this Conservation Area: | GRank | Abundance | % of Total Known in EDU | Relative Abundance | Contribution to EDU Goal | EDU Goal | % of Goal Captured by Portfolio |
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|
|--|-------|-----------|-------------------------|--------------------|--------------------------|----------|---------------------------------|

### Freshwater

#### Species

##### Fishes

|   |    |          |        |        |         |          |       |
|---|----|----------|--------|--------|---------|----------|-------|
| Speckled dace<br><i>Rhinichthys osculus</i> | G5 | 51,991 m | 31.1 % | 596.05 | 103.6 % | 50,201 m | 248 % |
|---|----|----------|--------|--------|---------|----------|-------|

#### Freshwater Ecological Systems

|   |  |           |        |        |         |            |       |
|---|--|-----------|--------|--------|---------|------------|-------|
| small, intrusives, elevation 1450, shallow                    |  | 63,901 ha | 41.9 % | 804.13 | 139.7 % | 45,734 ha  | 216 % |
| small, intrusives, elevation 1151, shallow                    |  | 8,287 ha  | 0.8 %  | 15.94  | 2.8 %   | 299,161 ha | 103 % |
| small, volcanics, alluvium, elevation 1156, shallow, wetlands |  | 14,742 ha | 7.1 %  | 136.86 | 23.8 %  | 61,993 ha  | 128 % |

**White River**

Site No 129

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |      |                 |     |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|------|-----------------|-----|
|                        |           | Agriculture                | 0 % | GAP 1                        | 75 % | US National           | 97 % | Can National:   | 0 % |
| <u>Area:</u>           | 29,328 ha | Developed                  | 0 % | GAP 2                        | 9 %  | US State:             | 0 %  | BC Provincial:  | 0 % |
|                        | 72,441 ac | Water                      | 0 % | GAP 3                        | 13 % | US Local:             | 0 %  | BC Regional:    | 0 % |
|                        |           |                            |     | GAP 4                        | 3 %  | US Indigenous:        | 0 %  | Can Indigenous: | 0 % |
|                        |           |                            |     |                              |      | US Private            | 3 %  | Can Private:    | 0 % |
|                        |           |                            |     |                              |      | US NGO                | 0 %  | Can NGO:        | 0 % |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Amphibians

|                             |    |       |      |        |        |        |       |
|-----------------------------|----|-------|------|--------|--------|--------|-------|
| Columbia Spotted Frog (EDU) | G4 | 3 occ | 3.3% | 393.66 | 23.1 % | 13 occ | 254 % |
| <i>Rana luteiventris</i>    |    |       |      |        |        |        |       |

Birds

|                                  |    |       |      |        |        |        |       |
|----------------------------------|----|-------|------|--------|--------|--------|-------|
| Harlequin duck (EDU)             |    | 3 occ | 5.0% | 393.66 | 23.1 % | 13 occ | 238 % |
| <i>Histrionicus histrionicus</i> |    |       |      |        |        |        |       |
| Common Loon (EDU)                | G5 | 1 occ | 0.7% | 131.22 | 7.7 %  | 13 occ | 385 % |
| <i>Gavia immer</i>               |    |       |      |        |        |        |       |

Fishes

|                                   |      |          |       |          |        |           |       |
|-----------------------------------|------|----------|-------|----------|--------|-----------|-------|
| Sockeye Salmon                    |      | 20,777 m | 47.1% | 1,607.90 | 94.3 % | 22,043 m  | 200 % |
| <i>Oncorhynchus nerka</i>         |      |          |       |          |        |           |       |
| Steelhead Salmon                  |      | 844 m    | 6.6%  | 225.95   | 13.2 % | 6,372 m   | 138 % |
| <i>Oncorhynchus mykiss</i>        |      |          |       |          |        |           |       |
| Chinook Salmon                    |      | 1,400 m  | 11.4% | 390.23   | 22.9 % | 6,120 m   | 155 % |
| <i>Oncorhynchus tshawytscha</i>   |      |          |       |          |        |           |       |
| Bull trout                        | G3   | 22,408 m | 4.2%  | 144.30   | 8.5 %  | 264,908 m | 131 % |
| <i>Salvelinus confluentus</i>     |      |          |       |          |        |           |       |
| Westslope cutthroat trout         | G4T3 | 28,649 m | 2.2%  | 123.34   | 7.2 %  | 396,222 m | 111 % |
| <i>Oncorhynchus clarki lewisi</i> |      |          |       |          |        |           |       |

Freshwater Ecological Systems

|  |  |           |       |        |        |           |       |
|--|--|-----------|-------|--------|--------|-----------|-------|
| small, intrusives, elevation 1141, shallow |  | 18,678 ha | 12.4% | 704.52 | 41.3 % | 45,226 ha | 121 % |
|--|--|-----------|-------|--------|--------|-----------|-------|

|  |           |       |        |       |           |      |
|--|-----------|-------|--------|-------|-----------|------|
| small, intrusives, elevation 1648, shallow | 10,650 ha | 13.0% | 737.77 | 43.2% | 24,625 ha | 100% |
|--|-----------|-------|--------|-------|-----------|------|

## Whitecap

Site No 42

Middle Fraser EDU

| Freshwater Site       |  | Land Use/Land Cover |     | GAP Management Status |      | Land Ownership |     |                 |      |
|-----------------------|--|---------------------|-----|-----------------------|------|----------------|-----|-----------------|------|
|                       |  | Agriculture         | 0 % | GAP 1                 | 0 %  | US National    | 0 % | Can National:   | 0 %  |
| <u>Area:</u> 7,481 ha |  | Developed           | 0 % | GAP 2                 | 0 %  | US State:      | 0 % | BC Provincial:  | 99 % |
| 18,477 ac             |  | Water               | 0 % | GAP 3                 | 99 % | US Local:      | 0 % | BC Regional:    | 0 %  |
|                       |  |                     |     | GAP 4                 | 1 %  | US Indigenous: | 0 % | Can Indigenous: | 1 %  |
|                       |  |                     |     |                       |      | US Private     | 0 % | Can Private:    | 0 %  |
|                       |  |                     |     |                       |      | US NGO         | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u> |  | GRank | Abundance | <u>% of Total<br/>Known in<br/>EDU</u> | <u>Relative<br/>Abundance</u> | <u>Contribution to<br/>EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal<br/>Captured by<br/>Portfolio</u> |
|---|--|-------|-----------|--|-------------------------------|-------------------------------------|-----------------|--|
|---|--|-------|-----------|--|-------------------------------|-------------------------------------|-----------------|--|

### Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

small, sediments, elevation 1683, shallow

|    |          |      |       |      |            |     |
|----|----------|------|-------|------|------------|-----|
| G3 | 12,806 m | 0.7% | 24.79 | 1.4% | 887,360 m  | 44% |
|    | 7,481 ha | 1.4% | 82.17 | 4.8% | 156,401 ha | 69% |

**Willis**

Site No 78

Okanagan EDU

| <u>Freshwater Site</u> |           | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |      | <u>Land Ownership</u> |     |                 |      |
|------------------------|-----------|----------------------------|-----|------------------------------|------|-----------------------|-----|-----------------|------|
|                        |           | Agriculture                | 1 % | GAP 1                        | 0 %  | US National           | 0 % | Can National:   | 0 %  |
| <u>Area:</u>           | 23,600 ha | Developed                  | 0 % | GAP 2                        | 0 %  | US State:             | 0 % | BC Provincial:  | 91 % |
|                        | 58,292 ac | Water                      | 0 % | GAP 3                        | 91 % | US Local:             | 0 % | BC Regional:    | 0 %  |
|                        |           |                            |     | GAP 4                        | 9 %  | US Indigenous:        | 0 % | Can Indigenous: | 0 %  |
|                        |           |                            |     |                              |      | US Private            | 0 % | Can Private:    | 9 %  |
|                        |           |                            |     |                              |      | US NGO                | 0 % | Can NGO:        | 0 %  |

| <u>Targets known in this Conservation Area:</u>                            | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|--|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
| <b><u>Freshwater</u></b>   |              |                  |                                |                           |                                 |                 |  |
| <b><u>Species</u></b>  |              |                  |                                |                           |                                 |                 |  |
| <b><u>Fishes</u></b>   |              |                  |                                |                           |                                 |                 |  |
| Columbia Mottled Sculpin, Hubbsi Subspecies<br><i>Cottus bairdi hubbsi</i> | G5           | 3,251 m          | 1.3%                           | 94.22                     | 4.4%                            | 73,151 m        | 172 %                                  |
| Mountain sucker - N. Thompson<br><i>Catostomus platyrhynchus</i>           | G5           | 447 m            | 0.7%                           | 47.40                     | 2.2%                            | 19,975 m        | 295 %                                  |
| Chiselmouth<br><i>Acrocheilus alutaceus</i>                                | G5           | 4,117 m          | 3.0%                           | 210.00                    | 9.9%                            | 41,564 m        | 226 %                                  |
| <b><u>Mammals</u></b>  |              |                  |                                |                           |                                 |                 |  |
| Mountain Beaver, Rainieri Subspecies<br><i>Aplodontia rufa rainieri</i>    | G5T4         | 4 occ            | 3.5%                           | 652.29                    | 30.8%                           | 13 occ          | 377 %                                  |
| <b><u>Freshwater Ecological Systems</u></b>                                |              |                  |                                |                           |                                 |                 |  |
| small, intrusives, elevation 1522, shallow                                 |              | 12,226 ha        | 1.5%                           | 105.60                    | 5.0%                            | 245,439 ha      | 103 %                                  |
| small, intrusives, elevation 1417, shallow                                 |              | 11,374 ha        | 2.9%                           | 207.91                    | 9.8%                            | 115,974 ha      | 117 %                                  |



**Yeoward**

Site No 53

Thompson EDU

| <u>Freshwater Site</u> |          | <u>Land Use/Land Cover</u> |     | <u>GAP Management Status</u> |       | <u>Land Ownership</u> |     |                 |       |
|------------------------|----------|----------------------------|-----|------------------------------|-------|-----------------------|-----|-----------------|-------|
|                        |          | Agriculture                | 0 % | GAP 1                        | 0 %   | US National           | 0 % | Can National:   | 0 %   |
| <u>Area:</u>           | 2,151 ha | Developed                  | 0 % | GAP 2                        | 0 %   | US State:             | 0 % | BC Provincial:  | 100 % |
|                        | 5,313 ac | Water                      | 0 % | GAP 3                        | 100 % | US Local:             | 0 % | BC Regional:    | 0 %   |
|                        |          |                            |     | GAP 4                        | 0 %   | US Indigenous:        | 0 % | Can Indigenous: | 0 %   |
|                        |          |                            |     |                              |       | US Private            | 0 % | Can Private:    | 0 %   |
|                        |          |                            |     |                              |       | US NGO                | 0 % | Can NGO:        | 0 %   |

| <u>Targets known in this Conservation Area:</u> | <u>GRank</u> | <u>Abundance</u> | <u>% of Total Known in EDU</u> | <u>Relative Abundance</u> | <u>Contribution to EDU Goal</u> | <u>EDU Goal</u> | <u>% of Goal Captured by Portfolio</u> |
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|
|---|--------------|------------------|--------------------------------|---------------------------|---------------------------------|-----------------|--|

Freshwater

Species

Fishes

Bull trout

*Salvelinus confluentus*

Freshwater Ecological Systems

small, volcanics, elevation 1303, intermediate/steep

|    |          |       |        |       |           |       |
|----|----------|-------|--------|-------|-----------|-------|
| G3 | 5,718 m  | 0.9 % | 46.35  | 1.8 % | 320,206 m | 100 % |
|    | 2,151 ha | 2.1 % | 184.73 | 7.1 % | 30,225 ha | 98 %  |