

APPENDIX F

VASCULAR FLORA OF THE PRIEST RIVER EXPERIMENTAL FOREST

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The following is a list of vascular plants collected in the Priest River Experimental Forest, Bonner County, Idaho, up to August, 1968. A voucher for each taxon has been deposited in the herbarium at Washington State University in Pullman, Washington. Nomenclature follows C. L. Hitchcock et al., "Vascular plants of the Pacific Northwest" for dicots, and R. J. Davis "Flora of Idaho" for other vasculares. Jean B. Daubenmire assisted with the herbarium work involved. C. A. Wellner added the common names from C. L. Hitchcock.

ACERACEAE	
<i>Acer glabrum</i>	Mountain maple
APOCYNACEAE	
<i>Apocynum androsaemifolium</i> var. <i>pumilum</i>	Dogbane
ARACEAE	
<i>Lysichitum americanum</i>	Skunk cabbage
ARALIACEAE	
<i>Aralia nudicaulis</i>	Wild sarsaparilla
ARISTOLOCHIACEAE	
<i>Asarum caudatum</i>	Wild ginger
BALSAMINACEAE	
<i>Impatiens ecalcarata</i>	Balsam
BERBERIDACEAE	
<i>Berberis aquifolium</i>	Shining Oregongrape
<i>B. nervosa</i>	Dull Oregongrape
<i>B. repens</i>	Creeping Oregongrape
BETULACEAE	
<i>Alnus incana</i>	Mountain alder
<i>A. sinuata</i>	Sitka alder
<i>Betula papyrifera</i> var. <i>commutata</i>	Western paper birch
BORAGINACEAE	
<i>Amsinckia menziesii</i>	Menzies' fiddleneck
<i>Cryptantha affinis</i>	Slender cryptantha
<i>Mertensia paniculata</i>	Tall bluebells
CALLITRICHACEAE	
<i>Callitriche verna</i>	Spring water-starwort

CAMPANULACEAE

Campanula rotundifolia
Triodanis perfoliata

Scotch bellflower
Venus-looking-glass

CAPRIFOLIACEAE

Linnaea borealis var. longiflora
Lonicera ciliosa
L. involucrata
L. utahensis
Sambucus cerulea
S. racemosa var. melanocarpa
Symphoricarpos albus
S. mollis

Twinflower
Trumpet honeysuckle
Bearberry honeysuckle
Utah honeysuckle
Blue elderberry
Black elderberry
Common snowberry
Creeping snowberry

CARYOPHYLLACEAE

Arenaria capillaris var. americana
A. macrophylla
Cerastium nutans
C. vulgatum
Silene antirrhina
S. oregana
S. menziesii var. menziesii
S. scouleri var. scouleri
Spergularia rubra
Stellaria crispa

Mountain sandwort
Bigleaf sandwort
Nodding chickweed
Common chickweed
Sleepy cat
Oregon silene
Menzies' silene
Scouler's silene
Red sandspurry
Crisped starwort

CELASTRACEAE

Pachistima myrsinites

Mountain box

CHENOPODIACEAE

Atriplex patula
Chenopodium album

Common orache
Lambsquarter

COMPOSITAE

Achillea millefolium ssp. lanulosa
Adenocaulon bicolor
Agoseris aurantiaca
A. glauca var. laciniata
A. heterophylla
Anaphalis margaritacea
Antennaria alpina
A. luzuloides
A. neglecta var. attenuata
A. racemosa
A. rosea
A. umbrinella
Arnica latifolia var. latifolia
Aster conspicuus
A. engelmannii
A. laevis
A. modestus
A. subspicatus
A. stenomeris
Centaurea maculosa
Chrysanthemum leucanthemum
Cirsium arvense (not coll.)
C. edule
C. foliosum
C. vulgare

Yarrow
Trail-plant
Orange agoseris
Pale agoseris
Annual agoseris
Pearly-everlasting
Alpine pussy-toes
Woodrush pussy-toes
Field pussy-toes
Raceme pussy-toes
Rosy pussy-toes
Umber pussy-toes
Mountain arnica
Showy aster
Engelmann's aster
Smooth aster
Few-flowered aster
Douglas' aster
Rocky Mountain aster
Spotted knapweed
Marguerite
Canada thistle
Indian thistle
Elk thistle
Common thistle

COMPOSITAE (continued)

<i>Conyza canadensis</i>	Horseweed
<i>Erigeron acris</i> var. <i>asteroides</i>	Bitter fleabane
<i>E. peregrinus</i> ssp. <i>callianthemus</i>	Subalpine daisy
<i>E. strigosus</i> var. <i>strigosus</i>	Daisy fleabane
<i>Filago arvensis</i>	Filago
<i>Gnaphalium microcephalum</i> var. <i>thermale</i>	Slender cudweed
<i>G. palustre</i>	Lowland cudweed
<i>G. viscosum</i>	Sticky cudweed
<i>Hieraceum albertinum</i>	Western hawkweed
<i>H. albiflorum</i>	White-flowered hawkweed
<i>H. canadense</i>	Canada hawkweed
<i>H. gracile</i>	Slender hawkweed
<i>Lactuca pulchella</i>	Blue lettuce
<i>Madia exigua</i>	Little tarweed
<i>M. glomerata</i>	Cluster tarweed
<i>Matricaria matricarioides</i>	Pineapple weed
<i>Microseris nutans</i>	Nodding microseris
<i>Senecio hydrophilus</i>	Alkali-marsh butterweed
<i>S. indecorus</i>	Rayless mountain butterweed
<i>S. integerrimus</i> var. <i>exaltatus</i>	Western groundsel
<i>S. pseud aureus</i>	Streambank butterweed
<i>S. triangularis</i>	Arrowleaf groundsel
<i>Solidago canadensis</i> var. <i>salebrosa</i>	Meadow goldenrod
<i>S. gigantea</i>	Smooth goldenrod
<i>Sonchus asper</i>	Prickly sow-thistle
<i>Tanacetum vulgare</i>	Common tansy
<i>Tragopogon dubius</i>	Yellow salsify

CORNACEAE

<i>Cornus canadensis</i>	Bunchberry
<i>C. stolonifera</i>	Creek dogwood

CRASSULACEAE

<i>Sedum stenopetalum</i>	Wormleaf stonecrop
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CRUCIFERAE

<i>Arabis glabra</i>	Towermustard
<i>A. holboellii</i> var. <i>retrofracta</i>	Holboell's rockcress
<i>A. lyallii</i>	Lyall's rockcress
<i>Barbarea orthoceras</i>	American wintercress
<i>Cardamine pennsylvanica</i>	Pennsylvania bittercress
<i>Lepidium virginicum</i> var. <i>medium</i>	Tall peppergrass
<i>Sisymbrium altissimum</i>	Jim Hill mustard

CYPERACEAE

<i>Carex aquatilis</i>	Water sedge
<i>C. bolanderi</i>	Dewey's sedge
<i>C. brunnescens</i>	Brownish sedge
<i>C. concinnoides</i>	Northwest sedge
<i>C. festivella</i>	Small-winged sedge
<i>C. geyeri</i>	Elk sedge
<i>C. jonesii</i>	Jones' sedge
<i>C. laeviculmis</i>	Smooth-stem sedge
<i>C. nigricans</i>	Black alpine sedge
<i>C. phaeocephala</i>	Dunhead sedge
<i>C. piperi</i>	Piper's sedge

CYPERACEAE (continued)

C. podocarpa
C. rossii
C. rostrata
C. scoparia
C. stipata
C. vesicaria
Scirpus microcarpus

Payson sedge
 Ross sedge
 Beaked sedge
 Pointed broom sedge
 Sawbeak sedge
 Inflated sedge
 Small-fruit bulrush

ELEAGNACEAE

Sheperdia canadensis

Canada buffalo-berry

EQUISTEACEAE

Equisetum arvense
E. sylvaticum

Common horsetail
 Wood horsetail

ERICACEAE

Arctostaphylos uva-ursi
Chimaphila menziesii
C. umbellata var. *occidentalis*
Gaultheria ovatifolia
Hypopitys monotropa
Menziesia ferruginea
Monotropa uniflora
Phyllodoce glanduliflora
Pterospora andromedea
Pyrola aphylla
P. asarifolia
P. picta
P. secunda
P. uniflora
P. virens
Rhododendron albiflorum
Vaccinium membranaceum
V. myrtilus
V. scoparium

Kinnikinnick
 Little pipsissewa
 Prince's-pine
 Slender wintergreen
 Pinesap
 Fool's huckleberry
 Indian-pipe
 Yellow mountain-heather
 Pinedrops
 Leafless pyrola
 Alpine pyrola
 White vein pyrola
 One-sided wintergreen
 Woodnymph
 Greenish wintergreen
 White rhododendron
 Thin-leaved blueberry
 Dwarf bilberry
 Grouseberry

GERANICEAE

Geranium bicknellii

Bicknell's geranium

GRAMINEAE

Agropyron spicatum
Agrostis hiemalis
A. stolonifera
A. tenuis
Bromus marginatus
B. mollis
B. racemosus
B. tectorum
B. vulgaris
Calamagrostis inexpansa
C. rubescens
Cinna latifolia
Dactylis glomerata
Danthonia intermedia
Deschampsia atropurpurea
D. danthonioides
D. elongata
D. flexuosa

Bluebunch wheatgrass
 Winter bentgrass
 Creeping bentgrass
 Colonial bentgrass
 California brome
 Soft brome
 Soft brome
 Cheat grass
 Columbia brome
 Marsh reedgrass
 Pinegrass
 Woodreed
 Orchard-grass
 Timber danthonia
 Mountain hairgrass
 Annual hairgrass
 Slender hairgrass
 Crinkled hairgrass

GRAMINEAE (continued)

<i>Elymus glaucus</i>	Blue wildrye
<i>Festuca idahoensis</i>	Idaho fescue
<i>F. occidentalis</i>	Western fescue
<i>F. viridula</i>	Green fescue
<i>Glyceria elata</i>	Tall mannagrass
<i>G. grandis</i>	American mannagrass
<i>Hordeum jubatum</i>	Squirrel-tail
<i>Melica spectabilis</i>	Showy oniongrass
<i>M. subulata</i>	Alaska oniongrass
<i>Oryzopsis asperifolia</i>	Roughleaf ricegrass
<i>Phleum pratense</i>	Common timothy
<i>Poa compressa</i>	Canada bluegrass
<i>P. nervosa</i>	Wheeler's bluegrass
<i>P. palustris</i>	Fowl bluegrass
<i>P. pratensis</i>	Kentucky bluegrass
<i>P. scabrella</i>	Pine bluegrass
<i>Trisetum canescens</i>	Tall trisetum
<i>T. spicatum</i>	Spike trisetum

GROSSULARIACEAE

<i>Ribes lacustre</i>	Swamp gooseberry
<i>R. viscosissimum</i>	Sticky currant

HYDRANGEACEAE

<i>Philadelphus lewisii</i>	Mockorange
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HYDROPHYLLACEAE

<i>Hydrophyllum capitatum</i> var. <i>capitatum</i>	Ballhead waterleaf
<i>Phacelia hastata</i> var. <i>leucophylla</i>	Whiteleaf phacelia
<i>P. linearis</i>	Threadleaf phacelia

HYPERICACEAE

<i>Hypericum perforatum</i>	Klamath weed
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JUNCACEAE

<i>Juncus drummondii</i>	Drummond's rush
<i>J. ensifolius</i>	Dagger-leaf rush
<i>J. parryi</i>	Parry's rush
<i>J. tenuis</i>	Slender rush
<i>Luzula divaricata</i>	Spreading woodrush
<i>L. glabrata</i>	Smooth woodrush
<i>L. parviflora</i>	Smallflowered woodrush
<i>L. wahlenbergii</i>	Piper's woodrush

LABIATAE

<i>Mentha arvensis</i>	Corn mint
<i>Prunella vulgaris</i>	Self-heal

LEGUMINOSAE

<i>Astragalus canadensis</i> var. <i>mortoni</i>	Canada milk-vetch
<i>Lathyrus latifolius</i>	Everlasting peavine
<i>Lupinus laxiflorus</i> var. <i>laxiflorus</i>	Spurred lupine
<i>L. laxiflorus</i> var. <i>pseudoparviflorus</i>	Spurred lupine
<i>L. sericeus</i> var. <i>sericeus</i>	Silky lupine
<i>L. sulphureus</i> var. <i>sulphureus</i>	Sulfur lupine
<i>Medicago lupulina</i>	Black medic
<i>Trifolium agrarium</i>	Yellow clover

LEGUMINOSAE (continued)

T. dubium	Suckling clover
T. pratense	Red clover
T. repens	White clover

LEMNACEAE

Lemna minor	Water lentil
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LILIACEAE

Clintonia uniflora	Queen's cup
Disporum oreganum	Hooker fairy-bell
D. trachycarpum	Wartberry fairy-bell
Erythronium grandiflorum	Pale fawn-lily
Lilium columbianum	Columbia lily
Smilacina racemosa	False spikenard
S. stellata	Starry Solomon-plume
Streptopus amplexifolius	Clasping-leaved twisted-stalk
Trillium ovatum	White trillium
Veratrum viride	American false hellebore
Xerophyllum tenax	Beargrass
Zigadenus venenosus	Deadly zigadenus

LORANTHACEAE

Arceuthobium campylopodum f. laricis	Western dwarf mistletoe
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LYCOPODIACEAE

Lycopodium annotinum	Interrupted clubmoss
L. clavatum	Elk-moss

MALVACEAE

Iliamna rivularis	Streambank globemallow
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ONOGRACEAE

Circaea alpina	Enchanter's nightshade
Clarkia pulchella	Pink fairies
C. rhomboidea	Rhombic-petaled clarkia
Epilobium minutum	Small-flowered willow-herb
E. watsonii var. occidentale	Watson's willow-herb
E. angustifolium	Fireweed
E. glandulosum	Common willow-herb
Gayophytum nuttallii	Dwarf groundsmoke

OPHILOGLOSSACEAE

Botrychium lunaria	Moonwort
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ORCHIDACEAE

Calypso bulbosa	Fairy-slipper
Corallorhiza maculata	Pacific coral-root
C. mertensiana	Western coral-root
C. striata	Hooded coral-root
C. trifida	Early coral-root
Goodyeara oblongifolia	Western rattlesnake-plantain
Habenaria orbiculata	Large round-leaved rein-orchid
H. saccata	Slender bog-orchid
H. unalascensis var. elata	Alaska rein-orchid
Listera caurina	Western twayblade
L. cordata	Heart-leaf listera
Spiranthes romanzoffiana	Hooded ladies-tresses

PINACEAE (not collected)	
Abies grandis	Grand fir
A. lasiocarpa	Subalpine fir
Larix occidentalis	Western larch
Picea engelmanni	Engelmann spruce
Pinus albicaulis	Whitebark pine
P. contorta	Lodgepole pine
P. monticola	Western white pine
P. ponderosa	Ponderosa pine
Pseudotsuga menziesii	Douglas-fir
Thuja plicata	Western redcedar
Tsuga heterophylla	Western hemlock
PLANTAGINACEAE	
Plantago lanceolata	English plantain
P. major	Common plantain
POLEMONIACEAE	
Collomia grandiflora	Large-flowered collomia
C. linearis	Narrow-leaf collomia
Microsteris gracilis	Pink microsteris
POLYGONACEAE	
Eriogonum umbellatum var. subalpinum	Sulfurflower
Polygonum aviculare	Doorweed
P. bistortoides	American bistort
P. majus	Wiry knotweed
Rumex acetosella	Sheep sorrel
R. crispus	Curly dock
R. salicifolius ssp. triangulivalvis var. mexicanus	Willow dock
POLYPODIACEAE	
Athyrium filix-foemina	Lady-fern
Cryptogramma acrostichoides	Rock-brake
Cystopteris fragilis	Brittle bladder-fern
Dryopteris spinulosa	Mountain wood-fern
Phegopteris dryopteris	Oak-fern
Polypodium hesperium	Polopody
Polystichum andersoni	Anderson's sword-fern
P. lonchitis	Mountain holly-fern
P. munitum	Common Christmas-fern
Pteridium aquilinum var. languinosum	Bracken
Woodsia oregana	Woodsia
PORTULACACEAE	
Claytonia lanceolata var. lanceolata	Western springbeauty
Montia cordifolia	Broadleaved montia
M. perfoliata	Miner's lettuce
RANUNCULACEAE	
Aconitum columbianum	Columbian monkshood
Actaea rubra	Western red baneberry
Clematis columbiana	Columbia clematis
Coptis occidentalis	Western goldthread
Delphinium nuttallianum	Upland larkspur
Ranunculus aquatilis var. capillaceus	White water-buttercup
R. uncinatus	Little buttercup

RANUNCULACEAE (continued)

Thalictrum occidentale
Trautvetteria carolinensis

Western meadowrue
 False bugbane

RHAMNACEAE

Ceanothus sanguineus
C. velutinus
Rhamnus alnifolia
R. purshiana

Redstem ceanothus
 Mountain balm
 Alder buckthorn
 Cascara

ROSACEAE

Amelanchier alnifolia
Crataegus douglasii
C. douglasii var. *suksdorfii*
Fragaria vesca var. *bracteata*
F. virginiana var. *platypetala*
Geum macrophyllum var. *macrophyllum*
Holodiscus discolor
Physocarpus malvaceus
Potentilla glandulosa
Prunus emarginata
P. virginiana var. *melanocarpa*
Rosa gymnocarpa
R. nutkana var. *hispida*
Rubus leucodermis
R. parviflorus
R. pedatus
R. idaeus
Sanguisorba occidentalis
Sorbus scopulina
S. sitchensis
Spiraea betulifolia var. *lucida*
S. douglasii

Western serviceberry
 Black hawthorn
 Black hawthorn
 Woods strawberry
 Broadpetal strawberry
 Largeleaved avens
 Creambush ocean-spray
 Mallow ninebark
 Sticky cinquefoil
 Bittercherry
 Common chokecherry
 Baldhip rose
 Nootka rose
 Black raspberry
 Thimbleberry
 Fiveleaved bramble
 Red raspberry
 Annual burnet
 Cascade mountain-ash
 Sitka mountain-ash
 Shiny-leaf spiraea
 Menzies' spiraea

RUBIACEAE

Galium aparine
G. boreale
G. trifidum var. *trifidum*
G. triflorum

Cleavers
 Northern bedstraw
 Small bedstraw
 Sweetscented bedstraw

SALICACEAE

Populus tremuloides
P. trichocarpa (not coll.)

Quaking aspen
 Black cottonwood

SAXIFRAGACEAE

Heuchera cylindrica var. *glabella*
Lithophragma parviflora
Mitella breweri
M. caulescens
M. stauropetala
Saxifraga occidentalis var. *idahoensis*
Tiarella unifoliata

Roundleaf alumroot
 Smallflower fringecup
 Brewer's mitrewort
 Leafy mitrewort
 Side-flowered mitrewort
 Western saxifrage
 Coolwort foamflower

SCROPHULARIACEAE

Castilleja miniata
Collinsia parviflora
Gratiola neglecta
Linaria vulgaris

Scarlet paintbrush
 Small-flowered blue-eyed Mary
 Common American hedge-hyssop
 Butter and eggs

SCROPHULARIACEAE

Mimulus floribundus	Purple-stem monkey-flower
M. moschatus	Musk-flower
Pedicularis bracteosa var. bracteosa	Bracted lousewort
P. contorta	White coiled-beak lousewort
P. racemosa var. alba	Leafy lousewort
Penstemon confertus	Yellow penstemon
P. fruticosus var. scouleri	Shrubby penstemon
Scrophularia lanceolata	Lance-leaf figwort
Verbascum thapsus	Common mullein
Veronica americana	American brooklime
V. officinalis	Common speedwell
V. peregrina var. xalapensis	Purslane speedwell
V. serpyllifolia	Thyme-leaved speedwell

SELAGINELLACEAE

Selaginella wallacei	Wallace's selaginella
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SPARGANIACEAE

Sparganium simplex	Narrowleaf bur-reed
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TAXACEAE

Taxus brevifolia (not coll.)	Western yew
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UMBELLIFERAE

Angelica arguta	Lyall's angelica
Cicuta douglasii	Douglas' water-hemlock
Heracleum lanatum	Cow parsnip
Ligusticum canbyi	Canby's lovage
Lomatium ambiguum	Swale desert-parsley
L. dissectum var. multifidum	Fern-leaved lomatium
Osmorhiza chilensis	Mountain sweet-root
Sanicula marilandica	Black snake-root

URTICACEAE

Urtica dioica ssp. dioica	Stinging nettle
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VALERIANACEAE

Valeriana sitchensis	Mountain heliotrope
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VIOLACEAE

Viola adunca	Early blue violet
V. glabella	Stream violet
V. orbiculata	Round-leaved violet
V. palustris	Marsh violet