

Colorado's 2015 State Wildlife Action Plan

**Table 1. Colorado Plants of Greatest Conservation Need**

NatureServe status ranks are: 1 = Critically Imperiled; 2 = Imperiled; 3 = Vulnerable; 4 = Apparently Secure; 5 = Demonstrably Secure; T = subspecies; Q = taxonomic question; SNA = Not Applicable (not in Colorado). Agency status indicates federal listing under the U.S. Endangered Species Act (LE = Listed Endangered; LT = Listed Threatened; C = Candidate for listing), and/or inclusion on the Sensitive Species lists of the Bureau of Land Management (BLM) Colorado Office or US Forest Service (USFS) Region 2. The percent of a species' range in Colorado is calculated as: Endemic = 100% of range within Colorado; Very High = 75-99% of range within Colorado; High = 50-75% of range within Colorado; Medium = 25-50% of range within Colorado; Low = < 25% of range within Colorado (source: Colorado Natural Heritage Program).

| <b>Scientific Name</b>        | <b>Common Name</b>       | <b>Species Priority</b> | <b>Global &amp; State Status Ranks</b> | <b>Federal Agency Status</b> | <b>Percent of Range in Colorado</b> |
|-------------------------------|--------------------------|-------------------------|--|------------------------------|-------------------------------------|
| <i>Aletes latilobus</i>       | Canyonlands aletes       | Tier 1                  | G1G2 / S1                              | BLM                          | Medium                              |
| <i>Aliciella sedifolia</i>    | Stonecrop gilia          | Tier 1                  | G1 / S1                                | USFS                         | Endemic                             |
| <i>Astragalus deterior</i>    | Cliff-palace milkvetch   | Tier 1                  | G1G2 / S1S2                            |                              | Endemic                             |
| <i>Astragalus humillimus</i>  | Mancos milkvetch         | Tier 1                  | G1 / S1                                | LE                           | Low                                 |
| <i>Astragalus microcymbus</i> | Skiff milkvetch          | Tier 1                  | G1 / S1                                | C/BLM                        | Endemic                             |
| <i>Astragalus osterhoutii</i> | Kremmling milkvetch      | Tier 1                  | G1 / S1                                | LE                           | Endemic                             |
| <i>Astragalus schmolliae</i>  | Chapin Mesa milkvetch    | Tier 1                  | G1 / S1                                | C                            | Endemic                             |
| <i>Astragalus tortipes</i>    | Sleeping Ute milkvetch   | Tier 1                  | G1 / S1                                | C/BLM                        | Endemic                             |
| <i>Boechera glareosa</i>      |                          | Tier 1                  | G1 / S1                                |                              | Medium                              |
| <i>Corispermum navicula</i>   | Boat-shaped bugseed      | Tier 1                  | G1? / S1                               | BLM                          | Endemic                             |
| <i>Descurainia kenheillii</i> | Heil's tansy mustard     | Tier 1                  | G1 / S1                                |                              | Endemic                             |
| <i>Draba malpighiacea</i>     | Whitlow-grass            | Tier 1                  | G1? / S1?                              |                              | Endemic                             |
| <i>Draba weberi</i>           | Weber's draba            | Tier 1                  | G1 / S1                                | USFS                         | Endemic                             |
| <i>Erigeron wilkenii</i>      | Wilken fleabane          | Tier 1                  | G1 / S1                                |                              | Endemic                             |
| <i>Eriogonum brandegeei</i>   | Brandegee wild buckwheat | Tier 1                  | G1G2 / S1S2                            | BLM/USFS                     | Endemic                             |

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| <i>Eriogonum pelinophilum</i>                          | Clay-loving wild buckwheat  | Tier 1                  | G2 / S2                                | LE                           | Endemic                             |
| <i>Eutrema penlandii</i>                               | Penland alpine fen mustard  | Tier 1                  | G1G2 / S1S2                            | LT                           | Endemic                             |
| <i>Gutierrezia elegans</i>                             | Lone Mesa snakeweed         | Tier 1                  | G1 / S1                                | BLM                          | Endemic                             |
| <i>Hackelia gracilentia</i>                            | Mesa Verde stickseed        | Tier 1                  | G1G2 / S1S2                            |                              | Endemic                             |
| <i>Ipomopsis polyantha</i>                             | Pagosa skyrocket            | Tier 1                  | G1 / S1                                | LE                           | Endemic                             |
| <i>Ipomopsis ramosa</i>                                | Coral ipomopsis             | Tier 1                  | G1 / S1                                |                              | Endemic                             |
| <i>Lepidium huberi</i>                                 | Huber's pepperwort          | Tier 1                  | G1G2 / S1S2                            |                              | High                                |
| <i>Lygodesmia doloresensis</i>                         | Dolores River skeletonplant | Tier 1                  | G1G2 / S1S2                            | BLM                          | High                                |
| <i>Mimulus gemmiparus</i>                              | Budding monkey flower       | Tier 1                  | G1 / S1                                | USFS                         | Endemic                             |
| <i>Oenothera coloradensis</i> ssp. <i>coloradensis</i> | Colorado butterfly plant    | Tier 1                  | G3T2 / S1                              | LT                           | Medium                              |
| <i>Oreoxis humilis</i>                                 | Pikes Peak spring parsley   | Tier 1                  | G1 / S1                                | USFS                         | Endemic                             |
| <i>Packera mancosana</i>                               | Mancos shale packera        | Tier 1                  | G1 / S1                                |                              | Endemic                             |
| <i>Pediocactus knowltonii</i>                          | Knowlton cactus             | Tier 1                  | G1 / SNA                               | LE                           | Historical                          |
| <i>Penstemon debilis</i>                               | Parachute penstemon         | Tier 1                  | G1 / S1                                | LT                           | Endemic                             |
| <i>Penstemon gibbensii</i>                             | Gibben's beardtongue        | Tier 1                  | G1G2 / S1                              | BLM                          | High                                |
| <i>Penstemon penlandii</i>                             | Penland penstemon           | Tier 1                  | G1 / S1                                | LE                           | Endemic                             |
| <i>Penstemon scariosus</i> var. <i>albifluvis</i>      | White River penstemon       | Tier 1                  | G4T1 / S1                              | BLM                          | Low                                 |
| <i>Phacelia formosula</i>                              | North Park phacelia         | Tier 1                  | G1 / S1                                | LE                           | Endemic                             |
| <i>Phacelia gina-glenneae</i>                          | Troublesome phacelia        | Tier 1                  | G1 / S1                                |                              | Endemic                             |
| <i>Phacelia submutica</i>                              | DeBeque phacelia            | Tier 1                  | G2 / S2                                | LT                           | Endemic                             |
| <i>Physaria congesta</i>                               | Dudley Bluffs bladderpod    | Tier 1                  | G1 / S1                                | LT                           | Endemic                             |
| <i>Physaria obcordata</i>                              | Piceance twinpod            | Tier 1                  | G1G2 / S1S2                            | LT                           | Endemic                             |
| <i>Physaria pulvinata</i>                              | Cushion bladderpod          | Tier 1                  | G1 / S1                                | BLM                          | Endemic                             |
| <i>Physaria rollinsii</i>                              | Rollins twinpod             | Tier 1                  | G1 / S1                                |                              | Endemic                             |
| <i>Physaria scrotiformis</i>                           | West Silver bladderpod      | Tier 1                  | G1 / S1                                |                              | Endemic                             |

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|---|----------------------------|-------------------------|--|------------------------------|-------------------------------------|
| <i>Sclerocactus glaucus</i>                             | Colorado hookless cactus   | Tier 1                  | G2G3 / S2S3                            | LT                           | Endemic                             |
| <i>Sclerocactus mesae-verdae</i>                        | Mesa Verde hookless cactus | Tier 1                  | G2 / S2                                | LT                           | Low                                 |
| <i>Spiranthes diluvialis</i>                            | Ute ladies'-tresses        | Tier 1                  | G2G3 / S2                              | LT                           | Medium                              |
| <i>Aletes humilis</i>                                   | Larimer aletes             | Tier 2                  | G2G3 / S2S3                            |                              | Endemic                             |
| <i>Aletes macdougallii</i> ssp. <i>breviradiatus</i>    | Mesa Verde aletes          | Tier 2                  | G3T2T3 / S1                            |                              | Medium                              |
| <i>Anticlea vaginatus</i>                               | Alcove death camas         | Tier 2                  | G2 / S2                                |                              | Low                                 |
| <i>Asclepias uncialis</i> ssp. <i>uncialis</i>          | Dwarf milkweed             | Tier 2                  | G3G4T2T3 / S2                          | BLM/USFS                     | Very High                           |
| <i>Astragalus anisus</i>                                | Gunnison milkvetch         | Tier 2                  | G2G3 / S2S3                            | BLM                          | Endemic                             |
| <i>Astragalus cronquistii</i>                           | Cronquist milkvetch        | Tier 2                  | G2 / S2                                |                              | High                                |
| <i>Astragalus debequaeus</i>                            | DeBeque milkvetch          | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Astragalus equisolensis</i>                          | Horseshoe milkvetch        | Tier 2                  | G5T1 / S1                              | BLM                          | Low                                 |
| <i>Astragalus iodopetalus</i>                           | Violet milkvetch           | Tier 2                  | G2 / S1                                | USFS                         | Medium                              |
| <i>Astragalus missouriensis</i> var. <i>humistratus</i> | Missouri milkvetch         | Tier 2                  | G5T1 / S1                              | USFS                         | Endemic                             |
| <i>Astragalus naturitensis</i>                          | Naturita milkvetch         | Tier 2                  | G2G3 / S2S3                            | BLM                          | High                                |
| <i>Astragalus piscator</i>                              | Fisher Towers milkvetch    | Tier 2                  | G2G3 / S1                              | BLM                          | Low                                 |
| <i>Astragalus rafaensis</i>                             | San Rafael milkvetch       | Tier 2                  | G2G3 / S1                              | BLM                          | High                                |
| <i>Astragalus sparsiflorus</i>                          | Front Range milkvetch      | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Boechera crandallii</i>                              | Crandall's rock-cress      | Tier 2                  | G2 / S2                                | BLM                          | High                                |
| <i>Botrychium lineare</i>                               | Narrowleaf grape fern      | Tier 2                  | G2G3 / S2S3                            | USFS                         | Medium                              |
| <i>Calochortus ciscoensis</i>                           | Cisco sego lily            | Tier 2                  | G2 / S1                                |                              | Low                                 |
| <i>Camissonia eastwoodiae</i>                           | Eastwood evening primrose  | Tier 2                  | G2 / S1                                | BLM                          | Medium                              |
| <i>Castilleja puberula</i>                              | Downy Indian-paintbrush    | Tier 2                  | G2G3 / S2S3                            |                              | Endemic                             |
| <i>Cirsium perplexans</i>                               | Adobe thistle              | Tier 2                  | G2G3 / S2S3                            |                              | Endemic                             |
| <i>Cleome multicaulis</i>                               | Slender spiderflower       | Tier 2                  | G2G3 / S2S3                            | BLM                          | High                                |

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| <i>Delphinium ramosum</i> var. <i>alpestre</i>  | Colorado larkspur            | Tier 2                  | G4T2 / S2                              |                              | High                                |
| <i>Delphinium robustum</i>                      | Wahatoya Creek larkspur      | Tier 2                  | G2? / S2?                              |                              | Medium                              |
| <i>Draba exunguiculata</i>                      | Clawless draba               | Tier 2                  | G2 / S2                                | USFS                         | Endemic                             |
| <i>Draba graminea</i>                           | San Juan whitlow-grass       | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Draba grayana</i>                            | Gray's Peak whitlow-grass    | Tier 2                  | G2 / S2                                | USFS                         | Endemic                             |
| <i>Draba smithii</i>                            | Smith whitlow-grass          | Tier 2                  | G2 / S2                                | USFS                         | Endemic                             |
| <i>Erigeron kachinensis</i>                     | Kachina daisy                | Tier 2                  | G2 / S1                                | BLM                          | Low                                 |
| <i>Eriogonum clavellatum</i>                    | Comb Wash buckwheat          | Tier 2                  | G2 / S1                                | BLM                          | Medium                              |
| <i>Eriogonum coloradense</i>                    | Colorado wild buckwheat      | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Frasera coloradensis</i>                     | Colorado green gentian       | Tier 2                  | G2G3 / S2S3                            |                              | Endemic                             |
| <i>Herrickia horrida</i>                        | Canadian River spiny aster   | Tier 2                  | G2? / S1                               |                              | Medium                              |
| <i>Ipomopsis aggregata</i> ssp. <i>weberi</i>   | Rabbit Ears gilia            | Tier 2                  | G5T2 / S2                              | USFS                         | Very High                           |
| <i>Ipomopsis globularis</i>                     | Globe gilia                  | Tier 2                  | G2 / S2                                | USFS                         | Endemic                             |
| <i>Lepidium crenatum</i>                        | Alkaline pepperwort          | Tier 2                  | G2 / S2                                |                              | Medium                              |
| <i>Limnorchis zothecina</i>                     | Alcove bog orchid            | Tier 2                  | G2 / S1                                |                              | Low                                 |
| <i>Lomatium concinnum</i>                       | Colorado desert-parsley      | Tier 2                  | G2G3 / S2S3                            | BLM                          | Endemic                             |
| <i>Lupinus crassus</i>                          | Payson lupine                | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Mentzelia paradoxensis</i>                   | Paradox stickleaf            | Tier 2                  | G2? / S2?                              |                              | Endemic                             |
| <i>Mentzelia rhizomata</i>                      | Roan Cliffs blazing star     | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Mertensia humilis</i>                        | Rocky Mountain bluebells     | Tier 2                  | G2 / S1                                |                              | Medium                              |
| <i>Nuttallia chrysantha</i>                     | Golden blazing star          | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Nuttallia densa</i>                          | Arkansas Canyon stickleaf    | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Oenothera acutissima</i>                     | Narrow-leaf evening primrose | Tier 2                  | G2 / S2                                | BLM                          | Medium                              |
| <i>Oonopsis foliosa</i> var. <i>monocephala</i> | Rayless goldenweed           | Tier 2                  | G3G4T2 / S2                            |                              | Endemic                             |

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| <i>Oonopsis puebloensis</i>                          | Pueblo goldenweed         | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Oreocarya osterhoutii</i>                         | Osterhout cat's-eye       | Tier 2                  | G2G3 / S2                              | BLM                          | Low                                 |
| <i>Oreocarya revealii</i>                            | Gypsum Valley cat's- eye  | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Oxybaphus rotundifolius</i>                       | Round-leaf four o'clock   | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Oxytropis besseyi</i> var. <i>obnapiformis</i>    | Bessey locoweed           | Tier 2                  | G5T2 / S2                              |                              | Very High                           |
| <i>Penstemon acaulis</i> var. <i>yampaensis</i>      | Yampa beardtongue         | Tier 2                  | G3T2 / S2                              |                              | High                                |
| <i>Penstemon degeneri</i>                            | Degener beardtongue       | Tier 2                  | G2 / S2                                | BLM/USFS                     | Endemic                             |
| <i>Penstemon fremontii</i> var. <i>glabrescens</i>   | Fremont's beardtongue     | Tier 2                  | G3G4T2 / S2                            |                              | Endemic                             |
| <i>Penstemon grahamii</i>                            | Graham beardtongue        | Tier 2                  | G2 / S1                                | BLM                          | Low                                 |
| <i>Penstemon mensarum</i>                            | Grand Mesa penstemon      | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Penstemon scariosus</i> var. <i>cyanomontanus</i> | Plateau penstemon         | Tier 2                  | G4T2 / S2                              |                              | High                                |
| <i>Physaria alpina</i>                               | Avery Peak twinpod        | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Physaria bellii</i>                               | Bell's twinpod            | Tier 2                  | G2G3 / S2S3                            |                              | Endemic                             |
| <i>Physaria parviflora</i>                           | Piceance bladderpod       | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Physaria pruinosa</i>                             | Pagosa bladderpod         | Tier 2                  | G2 / S2                                | BLM/USFS                     | Endemic                             |
| <i>Physaria vicina</i>                               | Good-neighbor bladderpod  | Tier 2                  | G2 / S2                                | BLM                          | Endemic                             |
| <i>Potentilla rupincola</i>                          | Rocky Mountain cinquefoil | Tier 2                  | G2 / S2                                | USFS                         | Endemic                             |
| <i>Ptilagrostis porteri</i>                          | Porter feathergrass       | Tier 2                  | G2 / S2                                | USFS                         | Endemic                             |
| <i>Puccinellia parishii</i>                          | Parish's alkali grass     | Tier 2                  | G2G3 / S1                              |                              | Low                                 |
| <i>Salix arizonica</i>                               | Arizona willow            | Tier 2                  | G2G3 / S1                              | USFS                         | Low                                 |
| <i>Saussurea weberi</i>                              | Weber saussurea           | Tier 2                  | G2G3 / S2                              |                              | High                                |
| <i>Telesonix jamesii</i>                             | James telesonix           | Tier 2                  | G2 / S2                                |                              | Very High                           |
| <i>Thalictrum heliophilum</i>                        | Sun-loving meadow rue     | Tier 2                  | G2 / S2                                | BLM/USFS                     | Endemic                             |
| <i>Thelypodopsis juniperorum</i>                     | Juniper tumble mustard    | Tier 2                  | G2 / S2                                |                              | Endemic                             |

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| <i>Thelypodium paniculatum</i>                       | Northwestern thelypody   | Tier 2                  | G2 / SH                                |                              | Low                                 |
| <i>Townsendia fendleri</i>                           | Fendler's townsend-daisy | Tier 2                  | G2 / S2                                |                              | High                                |
| <i>Townsendia glabella</i>                           | Gray's townsend-daisy    | Tier 2                  | G2 / S2                                |                              | Endemic                             |
| <i>Townsendia rothrockii</i>                         | Rothrock townsend-daisy  | Tier 2                  | G2G3 / S2S3                            |                              | Endemic                             |
| <i>Trifolium dasyphyllum</i> ssp. <i>anemophilum</i> | Whip-root clover         | Tier 2                  | G5T2? / S1                             |                              | Low                                 |