

**RESULTS OF THE TWELFTH ANNUAL  
IDAHO RARE PLANT CONFERENCE**

**Sponsored by the**

**IDAHO NATIVE PLANT SOCIETY**

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## REVISION OF FEDERAL CANDIDATE SYSTEM

The U.S. Fish and Wildlife Service (USFWS) revised its candidate system in 1995. The Category 1, Category 2, and Category 3 designations have been abandoned. There are now only Candidate species. Some former C1 and C2 species, as well as all G1, G2, and G3 species, are now categorized as “species of concern” by the USFWS. The only Idaho rare plant on the newly adopted USFWS Candidate list is *Castilleja christii*. All other former Idaho federal candidate plant species have been removed from the candidate lists. In light of these changes to the federal candidate list, the Idaho Native Plant Society (INPS) is revising the way it lists globally rare plant species. The INPS Federal Candidate list has been replaced by the INPS Globally Rare category. The Global ranks (G1, G2, G3, G4, and G5) are based on a system developed by the Association of Biodiversity Information and The Nature Conservancy. For the few cases where a globally rare species has a different National rank (N1 through N5) than Global rank, both ranks are presented. The ranks are defined below. In addition to an assigned Global rank, each globally rare species continues to receive a Priority rank, between 1 and 12. This Priority rank is based on the USFWS Listing Priority criteria and explained below. The INPS will continue to recommend species for the federal Candidate list, and also for Conservation Agreements, as part of the Idaho Conservation Effort.

### DEFINITIONS

#### GLOBALLY RARE SPECIES

##### USFWS Status:

E = Endangered; taxa in danger of extinction throughout all or a significant portion of their range.

T = Threatened; taxa likely to become endangered in the foreseeable future throughout all or a significant portion of their range.

Candidate © = taxa for which substantial biological information exists on file to support a proposal to list as Endangered or Threatened, but no proposal has yet been published in the Federal Register.

##### Global and National Rank:

G = Global rank indicator; denotes rank based on rangewide status.

T = Trinomial rank indicator; denotes rangewide status of infraspecific taxa.

N = National rank indicator; denotes rank based on status within the United States.

1 = Critically imperiled because of extreme rarity or because of some factor of its biology making it especially vulnerable to extinction (typically 5 or fewer occurrences).

2 = Imperiled because of rarity or because of other factors demonstrably making it very vulnerable to extinction (typically 6 to 20 occurrences).

3 = Rare or uncommon, but not imperiled (typically 21 to 100 occurrences).

4 = Not rare and apparently secure, but with cause for long-term concern (usually more than 100 occurrences).

5 = Demonstrably widespread, abundant, and secure.

##### Priority Rank:

| Priority | Taxonomy           | Threat    |              |
|----------|--------------------|-----------|--------------|
|          |                    | Magnitude | Immediacy    |
| High     |                    |           |              |
| 1        | Monotypic genus    |           |              |
| 2        | Species            |           | Imminent     |
| 3        | Subspecies/Variety |           |              |
| Low      |                    |           |              |
| 4        | Monotypic genus    |           |              |
| 5        | Species            |           | Non-imminent |
| 6        | Subspecies/Variety |           |              |
| Low      |                    |           |              |
| 7        | Monotypic genus    |           |              |
| 8        | Species            |           | Imminent     |
| 9        | Subspecies/Variety |           |              |
| Low      |                    |           |              |
| 10       | Monotypic genus    |           |              |
| 11       | Species            |           | Non-imminent |
| 12       | Subspecies/Variety |           |              |

## STATE RARE SPECIES

State Priority 1 = A taxon in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to its decline continue to operate; these are taxa whose populations are present only at critically low levels or whose habitats have been degraded or depleted to a significant degree.

State Priority 2 = A taxon likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to its population decline or habitat degradation or loss continue.

Sensitive = A taxon with small populations or localized distributions within Idaho that presently do not meet the criteria for classification as Priority 1 or 2, but whose populations and habitats may be jeopardized without active management or removal of threats.

Monitor = Taxa that are common within a limited range as well as those taxa which are uncommon, but have no identifiable threats (for example, certain alpine taxa).

Review = Taxa which may be of conservation concern, but for which we have insufficient data upon which to base a recommendation regarding their appropriate classification.

Possibly Extirpated = Taxa which are known in Idaho only from historical (pre-1920) records or are considered extirpated from the state.

## 1996 STATUS CHANGES

\* preceding a taxon name indicates a recommendation for a change in status was made during the 1996 meeting. The Priority rank assigned to many of the globally rare taxa were changed during the 1996 meeting. These changes are not indicated by “\*”.

## 1996 RESULTS

### TAXA POSSIBLY EXTIRPATED FROM IDAHO

ASPLENIUM TRICHOMANES  
ASTRAGALUS RIPARIUS  
\*NYMPHAEA TETRAGONA - added in 1996  
PAPAVER KLUANENSE  
VIBURNUM OPULUS VAR. AMERICANUM

### TAXA BELIEVED TO BE GLOBALLY EXTINCT

CAREX ABORIGINUM

### TAXA DROPPED FROM CONSIDERATION IN IDAHO - 1996

CAREX ANGUSTATA - found to be common  
CAREX BACKII - found to be common  
CAREX SHELDONII - found to be common  
CLADONIA VERRUCULOSA (lichen) - found to be common  
COMANDRA LIVIDA - found to be common  
CORALLORHIZA WISTERIANA - found to be common  
CORYPHANTHA MISSOURIENSIS - found to be common  
GYMNOSTERIS PARVULA - found to be common  
HYPOGYMNA ENTEROMORPHA (lichen) - found to be common  
MACHAERANTHERA LAETEVIRENS - invalid taxon  
OXYTHECA DENDROIDEA - found to be common  
PHYSARIA INTEGRIFOLIA VAR. MONTICOLA - invalid taxon  
PORTERELLA CARNULOSA - found to be common  
RAMALINA THRAUSTA (lichen) - found to be common  
RIBES HOWELLII - found to be common  
SCIRPUS CYPERINUS - found to be common  
STIPA PINETORUM found to be common  
THELOMMA OCELLATUM (lichen) - found to be common  
TOFIELDIA GLUTINOSA VAR. ABSONA - invalid taxon

## GLOBALY RARE SPECIES

Name (global rank, priority rank).

ALLIUM AASEAE (G3, 11)  
ANTENNARIA ARCUATA (G2, 5)  
ASTER JESSICAE (G2, 5)  
ASTRAGALUS ANSERINUS (G2, 8)  
ASTRAGALUS DIVERSIFOLIUS (G2, 11)  
ASTRAGALUS MULFORDIAE (G2, 2)  
ASTRAGALUS PAYSONII (G3, 11)  
ASTRAGALUS STERILIS (G3, 11)  
ASTRAGALUS VEXILLIFLEXUS VAR. NUBILUS (G4/T2, 12)  
ASTRAGALUS YODER-WILLIAMSII (G3, 11)  
BOTRYCHIUM ASCENDENS (G3?, 8)  
BOTRYCHIUM CRENULATUM (G3, 11)  
\*BOTRYCHIUM LINEARE (G1, ?) (new)  
\*BOTRYCHIUM PARADOXUM (G1G3, ?) (new)  
CALOCHORTUS NITIDUS (G3, 11)  
\*CAREX IDAHOA (G2, ?) (from Priority 1)  
\*CASTILLEJA CHRISTII (G1, 8) (Candidate)  
CHAENACTIS CUSICKII (G3, 8)  
CHRYSOTHAMNUS PARRYI SSP. MONTANUS (G5/T1, 9)  
\*CLADONIA ANDEREGGII (G1, ?; from Priority 1) (lichen)  
CLADONIA LUTEOALBA (G2/N1, 8) (lichen)  
\*COLLEMA CURTISPORUM (G1, ?; from Priority 1) (lichen)  
CYPRIPIEDIUM FASCICULATUM (G3, 5)  
\*DERMATOCARPON LORENZIANUM (G2/N1, ?; new) (lichen)  
DOUGLASIA IDAHOENSIS (G2, 11)  
DRABA TRICHOCARPA (G2, 11)  
ERIOGONUM MELEDONUM (G1, 11)  
\*ERIOGONUM SHOCKLEYI VAR. PACKARDIAE (G2, 9)  
(from Priority 2)  
GRINDELIA HOWELLII (G3, 5)  
HACKELIA CRONQUISTII (G3, 11)  
HAPLOPAPPUS LIATRIFORMIS (G2, 5)  
HAPLOPAPPUS RADIATUS (G3, 11)  
HOWELLIA AQUATILIS (G1, T)  
LEPIDIUM DAVISII (G3, 11)  
LEPIDIUM PAPILLIFERUM (G2, 2)  
LEPTODACTYLON GLABRUM (G2, 11)  
LEPTODACTYLON PUNGENS SSP. HAZELIAE (G5/T1, 9)  
LESQUERELLA PAYSONII (G3, 11)  
MENTZELIA MOLLIS (G2, 2)  
MIMULUS HYMENOPHYLLUS (G1, 11)  
\*MIMULUS PATULUS (G3, ?) (new)  
MIMULUS WASHINGTONENSIS SSP. AMPLIATUS (G2/T1, 9)  
MIRABILIS MACFARLANEI (G2, E)  
\*ORTHOTRICHUM HOLZINGERI (G2, ?; new) (moss)  
PENSTEMON IDAHOENSIS (G1, 2)  
PENSTEMON LEMHIENSIS (G3, 11)  
PHACELIA INCONSPICUA (G1, 5)  
PHACELIA MINUTISSIMA (G3, 11)  
PHLOX IDAHONIS (G1, 2)  
PHYSARIA DIDYMOCARPA VAR. LYRATA (G5/T1, 6)  
PRIMULA ALCALINA (G1, 8)  
SAXIFRAGA BRYOPHORA VAR. TOBIASIAE (G5/T1, 6)  
SILENE SPALDINGII (G2, 2)  
\*SPHAEROCARPOS HIANUS (G1, ?; new) (liverwort)  
\*SPIRANTHES DILUVIALIS (G2, T) (new)  
STANLEYA CONFERTIFLORA (G1, 2)  
TEXOSPORIUM SANCTI-JACOBI (G2, 1) (lichen)  
THELYPODIUM REPANDUM (G3, 11)  
TRIFOLIUM OWYHEENSE (G3, 11)  
XANTHOPARMELIA IDAHOENSIS (G2, 8) (lichen)

## **INPS Recommendations to the U.S. Fish and Wildlife Service:**

The INPS suggests the following species be added to the Candidate list:

1. ASTER JESSICAE
2. ASTRAGALUS MULFORDIAE
3. CASTILLEJA CHRISTII
4. HAPLOPAPPUS LIATRIFORMIS
5. LEPIDIUM PAPILLIFERUM
6. PHLOX IDAHONIS
7. SAXIFRAGA BRYOPHORA VAR. TOBIASIAE
8. SILENE SPALDINGII

The INPS recommends the completion or renewal of Conservation Agreements (CA) as part of the Idaho Conservation Effort: Globally rare species and status of their associated Conservation Agreements are as follows:

ALLIUM AASEAE - CA has expired  
CASTILLEJA CHRISTII - CA completed  
DRABA TRICHOCARPA - CA completed  
ERIOGONUM MELEDONUM - CA completed  
HAPLOPAPPUS RADIATUS - draft CA in progress  
LEPIDIUM PAPILLIFERUM AND TEXOSPORIUM SANCTI-JACOBI - draft CA in progress  
MENTZELIA MOLLIS (with ASTRAGALUS STERILIS, CHAENACTIS CUSICKII, and PHACELIA LUTEA VAR. CALVA) - draft CA in progress  
PENSTEMON LEMHIENSIS - draft CA completed  
PHYSARIA DIDYMOCARPA VAR. LYRATA - CA has expired  
PRIMULA ALCALINA - draft CA completed  
THELYPODIUM REPANDUM - CA has expired

INPS recommends the following globally rare taxa are suitable for Conservation Agreements:

ASTRAGALUS ANSERINUS and PENSTEMON IDAHOENSIS (Goose Creek endemics group)  
ASTRAGALUS VEXILLIFLEXUS VAR. NUBILUS  
CALOCHORTUS NITIDUS  
CYPRIPIEDIUM FASCICULATUM (Rocky Mountain populations.)  
LEPIDIUM DAVISII (Snake River Plains populations)

STATE PRIORITY 1 SPECIES

ANDROMEDA POLIFOLIA  
ARTEMISIA CAMPESTRIS SSP. BOREALIS VAR. PURSHII  
ASPICILIA FRUITICULOSA (lichen)  
ASPLENIUM VIRIDE  
ASTRAGALUS BOURGOVII  
ASTRAGALUS GILVIFLORUS  
ASTRAGALUS MICROCYSTIS  
ASTRAGALUS NEWBERRYI VAR. CASTOREUS  
ASTRAGALUS TETRAPTERUS  
BLEPHARIDACHNE KINGII  
BOUTELOUA GRACILIS  
BRYUM CALOBRYOIDES (moss)  
BUXBAUMIA APHYLLA (moss)  
BUXBAUMIA PIPERI (moss)  
CALAMAGROSTIS TWEEDYI  
CAREX CHORDORRHIZA  
CAREX COMOSA  
CEANOETHUS PROSTRATUS  
\*CETRARIA SUBALPINA (new) (lichen)  
CHRYSOSPLENIUM TETRANDRUM  
CLADONIA UNCIALIS  
CLAYTONIA MULTISCAPA  
(= C. LANCEOLATA VAR. FLAVA)  
CLEOMELLA PLOCASPERMA  
CORNUS NUTTALLII  
CREPIS BAKERI SSP. IDAHOENSIS  
CRYPTANTHA CAESPITOSA  
CUSCUTA DENTICULATA  
CYPRIPEDIUM PARVIFLORUM  
DOWNINGIA BACIGALUPII  
DROSERA INTERMEDIA  
EPIPACTIS GIGANTEA  
ERIOGONUM DESERTORUM  
ERIOPHORUM VIRIDICARINATUM  
HAPLOPAPPUS HIRTUS VAR. SONCHIFOLIUS HYMENOXYIS  
RICHARDSONII  
\*LEWISIA KELLOGGII (from Priority 2)  
LOMATOGONIUM ROTATUM  
LUDWIGIA POLYCARPA  
LYCOPODIELLA INUNDATA  
MAIANTHEMUM DILATATUM  
MEESIA LONGISETA (moss)  
\*MIMULUS ALSINOIDES (new)  
MUHLENBERGIA RACEMOSA  
MUSINEON LINEARE  
OENOTHERA PSAMMOPHILA  
OXALIS TRILLIIFOLIA

PENTAGRAMMA TRIANGULARIS  
(= PITYROGRAMMA TRIANGULARIS)  
PETERIA THOMPSONIAE  
POLYPODIUM GLYCYRRHIZA  
PRIMULA INCANA  
PSATHYROTES ANNUA  
PSORALEA PHYSODES  
RANUNCULUS GELIDUS  
RHYNCHOSPORA ALBA  
RIBES SANGUINEUM  
RUBUS SPECTABILIS  
SALIX GLAUCA  
SCIRPUS HUDSONIANUS  
SILENE URALENSIS SSP. MONTANA  
(= LYCHNIS APETALA VAR. MONTANA)  
SPOROBOLUS ASPER  
TEUCRIUM CANADENSE VAR. OCCIDENTALE  
THAMNOLIA VERMICULARIS (lichen)  
THELYPTERIS NEVADENSIS  
TRIANTHA OCCIDENTALIS SSP. BREVI-STYLA  
(= TOFIELDIA GLUTINOSA VAR. BREVI-STYLA)

STATE PRIORITY 2 SPECIES

ALLIUM ANCEPS  
ALLIUM MADIDUM  
\*ASTRAGALUS AQUILONIUS (from Sensitive)  
BOTRYCHIUM LANCEOLATUM VAR. LANCEOLATUM  
BOTRYCHIUM MINGANENSE  
BOTRYCHIUM MONTANUM  
BOTRYCHIUM PINNATUM  
BOTRYCHIUM SIMPLEX  
CAREX INCURVIFORMIS VAR. INCURVIFORMIS  
CAREX PAUPERCULA  
CHAENACTIS STEVIOIDES  
CLADONIA TRANSCENDENS (lichen)  
COLLEMA FURFURACEUM (lichen)  
COLLOMIA DEBILIS VAR. CAMPORUM  
CRYPTANTHA BREVIFLORA  
DIMERESIA HOWELLII  
\*DRABA GLOBOSA (from Sensitive)  
(= DRABA APICULATA)  
DRABA FLADNIZENSIS  
\*ELEOCHARIS TENUIS (from Review)  
ERIOGONUM CAPISTRATUM VAR. WELSHII  
ERIOGONUM OCHROCEPHALUM VAR. CALCAREUM  
\*ERIOGONUM SHOCKLEYI VAR. SHOCKLEYI (from  
Sensitive)  
GAULTHERIA HISPIDULA  
GENTIANA TENELLA  
HOOKERIA LUCENS (moss)  
HYPERICUM MAJUS  
IPOMOPSIS POLYCLADON  
(= GILIA POLYCLADON)  
\*JUNCUS TWEEDYI (from Review)  
LOBARIA HALLII (lichen)  
LOBARIA LINITA (lichen)  
LOBARIA SCROBICULATA (lichen)  
LUPINUS UNCIALIS  
PENSTEMON COMPACTUS  
PENSTEMON JANISHIAE  
PERAPHYLLUM RAMOSISSIMUM  
PHACELIA LUTEA VAR. CALVA  
PHEGopteris CONNECTILIS  
(= THELYPTERIS PHEGopteris)  
PHYSICIA SEMIPINNATA (lichen)  
PICEA GLAUCA  
PILOPHORUS ACICULARIS (lichen)

PIPTATHERUM MICRANTHUM  
(= ORYZOPSIS MICRANTHA)  
POA ABREVIATA VAR. MARSHII  
POLYSTICHUM BRAUNII  
PSEUDOCYPHELLARIA ANTHRASPIS (lichen)  
SALIX FARRIAE  
SALIX PEDICELLARIS  
SALIX PSEUDOMONTICOLA  
SCHEUCHZERIA PALUSTRIS  
SPHAEROMERIA POTENTILLOIDES  
SPHAGNUM MENDOCINUM (moss)  
STIPA VIRIDULA  
SULLIVANTIA HAPEMANII VAR. HAPEMANII  
TOWNSENDIA SCAPIGERA  
ULOTA MEGALOSPORA (moss)  
VACCINIUM OXYCOCCOS

STATE SENSITIVE SPECIES

ADIANTUM ALEUTICUM (Idaho subalpine ecotype)  
(=A. PEDATUM)  
AGOSERIS LACKSCHEWITZII  
AGROSTIS OREGONENSIS  
ALLIUM VALIDUM  
ALLOTROPA VIRGATA  
\*ARGEMONE MUNITA (from Review)  
ARNICA ALPINA VAR. TOMENTOSA  
ASTRAGALUS AMBLYTROPIS  
ASTRAGALUS AMNIS-AMISSI  
ASTRAGALUS ATRATUS VAR. INSEPTUS  
ASTRAGALUS BISULCATUS VAR. BISULCATUS  
ASTRAGALUS DRUMMONDII  
ASTRAGALUS JEJUNUS VAR. JEJUNUS  
ASTRAGALUS LEPTALEUS  
ASTRAGALUS PURSHII VAR. OPHIOGENES  
ASTRAGALUS SALMONIS  
BETULA PUMILA VAR. GLANDULIFERA  
\*BLECHNUM SPICANT (from Priority 2)  
CALOCHORTUS MACROCARPUS VAR. MACULOSUS  
CAMISSONIA PALMERI  
CAMISSONIA PTEROSPERMA  
CARDAMINE CONSTANCEI  
CAREX BREWERI SSP. PADDOENSIS  
CAREX BUXBAUMII  
CAREX CALIFORNICA  
CAREX HENDERSONII  
CAREX LEPTALEA  
CAREX LIVIDA  
\*CAREX ROSTRATA (new)  
CAREX STRAMINIFORMIS  
CAREX TUMULICOLA  
CICUTA BULBIFERA  
CORYPHANTHA VIVIPARA  
CYMPTERUS ACAULIS VAR. GREELEYORUM  
CYMPTERUS DAVISII  
CYMPTERUS DOUGLASSII  
CYMPTERUS IBAPENSIS  
DASYNOTUS DAUBENMIREI  
DIPHASIASTRUM SITCHENSE  
(= LYCOPODIUM SITCHENSE)  
DRABA INCERTA  
DRYOPTERIS CRISTATA  
EATONELLA NIVEA  
ERIGERON SALMONENSIS  
GLYPTOPLEURA MARGINATA  
HACKELIA OPHIOBIA  
HAPLOPAPPUS INSECTICURIS  
HELODIUM BLANDOWII (moss)  
\*HYPOGYMNA APINNATA (from Priority 1) (lichen)  
JUNCUS HALLII  
LIMOSELLA ACAULIS  
LOMATIUM SALMONIFLORUM

LYCOPODIUM DENDROIDEUM

(= LYCOPODIUM OBSCURUM VAR. DENDROIDEUM)

MERTENSIA BELLA  
NEMAELADUS RIGIDUS  
PHACELIA LYALLII  
POLYSTICHUM KRUCKEBERGII  
PSILOCARPHUS TENELLUS  
RANUNCULUS PYGMAEUS  
ROMANZOFFIA SITCHENSIS  
SALICORNIA RUBRA  
SALIX CANDIDA  
SANICULA GRAVEOLENS  
SANICULA MARILANDICA  
SAXIFRAGA CERNUA  
SCIRPUS SUBTERMINALIS  
SCUTELLARIA NANA VAR. NANA  
\*SPHAEROPHORUS GLOBOSUS (from Priority 2) (lichen)  
(= SPHAEROPHORUS TUCKERMANNII)  
STREPTOPUS STREPTOPOIDES VAR. BREVIPES  
TELLIMA GRANDIFLORUM  
TRIENTALIS ARCTICA  
TRIFOLIUM PLUMOSUM VAR. AMPLIFOLIUM

STATE MONITOR SPECIES

ALLIUM TOLMIEI VAR. PERSIMILE  
ASTRAGALUS ONICIFORMIS  
ASTRAGALUS VALLARIS  
\*CAMASSIA CUSICKII (from Sensitive)  
CAREX FLAVA  
CASTILLEJA PULCHELLA  
CHRYSOTHAMNUS NAUSEOSUS SSP. NANUS  
CORYDALIS CASEANA VAR. HASTATA  
DODECATHEON DENTATUM  
EBUROPHYTON AUSTINIAE  
ELAEAGNUS COMMUTATA  
EPILOBIUM PALUSTRE  
ERIGERON HUMILIS  
GENTIANA PROPINQUA  
HACKELIA DAVISII  
HALIMOLOBOS PERPLEXA VAR. PERPLEXA  
IVESIA TWEEDYI  
\*KOBRESIA SIMPLICIUSCULA (from Review)  
LOMATIUM DISSECTUM VAR. DISSECTUM  
MACHAEROCARPUS CALIFORNICUS  
MIMULUS CLIVICOLA  
OXYTROPIS BESSEYI VAR. SALMONENSIS  
PARNASSIA KOTZEBUEI VAR. KOTZEBUEI  
PEDIOCACTUS SIMPSONII VAR. ROBUSTIOR  
PETASITES SAGITTATUS  
PHLOX KELSEYI VAR. KELSEYI  
PINUS ALBICAULIS  
RIBES WOLFII  
RUBUS BARTONIANUS  
SAXIFRAGA ADSCENDENS VAR. OREGONENSIS  
SEDUM BORSCHII  
SILENE SCAPOSA VAR. LOBATA  
STYLOCLINE FILAGINEA  
SYNTHYRIS PLATYCARPA  
TAUSCHIA TENUISSIMA  
TAYLORIA SERRATA (moss)  
TELESONIX JAMESII  
THELYPODIUM LACINIATUM VAR. STREPTANTHOIDES  
THLASPI AILEENIAE  
TRIENTALIS LATIFOLIA  
WALDSTEINIA IDAHOENSIS

STATE REVIEW LIST

ANEMONE CYLINDRICA  
\*ARABIS LASIOCARPA (new)  
\*ASPLENIUM SEPTENTRIONALE (new)  
ASTER JUNCIFORMIS  
ASTRAGALUS CONJUNCTUS  
ASTRAGALUS CUSICKII VAR. PACKARDIAE  
BACOPA ROTUNDIFOLIA  
\*BOTRYCHIUM LUNARIA (new)  
CALANDRINIA CILIATA  
CAREX ABRUPTA  
CAREX AENEAE  
\*CAREX CRAWEI (new)  
\*CAREX EBENEA (new)  
CAREX LACUSTRIS  
\*CAREX LUZULINA VAR. ATROPURPUREA (new)  
\*CAREX MISANDRA (new)  
\*CAREX OCCIDENTALIS (new)  
CAREX XERANTICA  
CASSIOPE MERTENSIANA VAR. MERTENSIANA  
CHRYSOTHAMNUS HUMILIS  
CRYPTANTHA PROPRIA  
CRYPTANTHA SIMULANS  
CYPERUS RIVULARIS  
EQUISETUM SCIRPOIDES  
ERIGERON RYDBERGII  
ERIOGONUM DOUGLASII VAR. DOUGLASII  
ERIOGONUM HOOKERI  
\*ERIOGONUM OCHROCEPHALUM VAR. NOVUM (SOUTH MOUNTAIN) (new)  
ERIOGONUM SALICORNIOIDES  
ERIOGONUM SP. NOVUM (WAR EAGLE)  
PLATANThERA OBTUSATA  
(= HABENARIA OBTUSATA)  
HACKELIA SP. NOVA (SLEEPING DEER)  
HAPLOPAPPUS BLOOMERI  
HAPLOPAPPUS INTEGRIFOLIUS SSP. INTEGRIFOLIUS  
HAPLOPAPPUS RACEMOSUS VAR. GLOMERELLUS  
HAPLOPAPPUS UNIFLORUS VAR. HOWELLII  
(= HAPLOPAPPUS UNIFLORUS VAR. LINEARIS)  
JUNCUS HEMIENDYTUS VAR. ABJECTUS  
JUNCUS TIEHMII  
JUNCUS VASEYI  
KOBRESIA BELLARDII  
LITHOPHRAGMA TENELLA VAR. THOMPSONII  
LESQUERELLA MULTICEPS  
LOBELIA KALMII  
LOMATIUM PACKARDIAE  
MACHAERANTHERA SHASTENSIS VAR. LATIFOLIA  
MENTZELIA CONGESTA  
MIMULUS EVANESCENS  
MIMULUS RINGENS  
OROGENIA FUSIFORMIS



STATE REVIEW LIST (CONTINUED)

PECTOCARYA SETOSA  
PENSTEMON SEORSUS  
POTAMOGETON DIVERSIFOLIUS  
POTENTILLA BIPINNATIFIDA  
PRIMULA BROADHEADIEA  
PRIMULA CUSICKIANA  
PRIMULA WILCOXIANA  
RHINANTHUS CRISTA-GALLI  
SENECIO STREPTANTHIFOLIUS VAR. LAETIFLORUS  
SCIRPUS FLUVIATILIS  
\*SEDUM RUPICOLUM (from Sensitive)  
    (= SEDUM LANCEOLATUM VAR. RUPICOLUM)  
SILENE SUKSDORFII  
SOLANUM HETERODOXUM  
SOLIDAGO SPECTABILIS  
STANLEYA VIRIDIFLORA  
SYMPHORICARPOS OREOPHILUS VAR. PARISHII  
THALICTRUM DASYPARPUM  
THELYPODIUM FLEXUOSUM  
THELYPODIUM PANICULATUM  
TRIFOLIUM MICRODON  
TRIFOLIUM LONGIPES VAR. MULTIPEDUNCULATUM  
ULOTA CURVIFOLIA (moss)  
VALLISNERIA AMERICANA