

*RESULTS OF THE FOURTEENTH
ANNUAL*

*IDAHO RARE PLANT
CONFERENCE*

Sponsored by the

IDAHO NATIVE PLANT SOCIETY

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THE IDAHO NATIVE PLANT SOCIETY RARE PLANT LIST

The Idaho Rare Plant List is split into three major groups:

GLOBALLY RARE = Species and varieties (taxa) rare throughout their range.

STATE RARE = Taxa rare within the political boundaries of Idaho, but more common elsewhere.

REVIEW = Global and State rare taxa which may be of conservation concern in Idaho, but for which we have insufficient data upon which to base a recommendation regarding their appropriate classification.

Global conservation ranks are used to assign taxa to the first two groups using a system developed by the The Nature Conservancy and employed by the Natural Heritage and Conservation Data Center network. This is a one-through-five ranking system, with G1-G3 taxa being GLOBALLY RARE, and taxa being rare in Idaho, but having a G4 and G5 global ranking, being STATE RARE.

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GLOBALLY RARE SPECIES

Globally Rare species are assigned to one of four categories: Globally Extinct (GX), Global Priority 1 (G1), Global Priority 2 (G2), or Global Priority 3 (G3). Global ranks are defined below. In addition, each globally rare species that is not currently listed as Endangered or Threatened under the Endangered Species Act receives a Threat Priority rank. This one-through-twelve rank is based on the old USFWS Listing Priority criteria and is 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

USFWS Status:

ENDANGERED = taxa in danger of extinction throughout all or a significant portion of their range (none in Idaho).

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 Rank:

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

T = Trinomial rank indicator; denotes rangewide status of variety or subspecies.

X = Considered extinct throughout its range.

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.

Threat Priority:

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

1998 STATUS CHANGES

An asterisk (*) precedes the taxon name when a change in Global Rank or Threat Priority was made during the 1998 Idaho Rare Plant Conference.

TAXA BELIEVED TO BE GLOBALLY EXTINCT

CAREX ABORIGINUM (GX)

GLOBAL PRIORITY 1

(global rank & threat priority in parentheses)

*ASTRAGALUS CUSICKII VAR. PACKARDIAE (G1, 3)
(from Review)
BOTRYCHIUM LINEARE (G1G2, ?)
CASTILLEJA CHRISTII (*CANDIDATE*; G1, 8)
CHRYSOTHAMNUS PARRYI SSP. MONTANUS (G5/T1, 9)
CLADONIA ANDEREGGII (G1, ?) (lichen)
COLLEMA CURTISPORUM (G1, ?) (lichen)
ERIOGONUM MELEDONUM (G1, 11)
LEPTODACTYLON PUNGENS SSP. HAZELIAE (G5/T1, 9)
MIMULUS HYMENOPHYLLUS (G1, 11)
*MIMULUS AMPLIATUS (G1, 9)
*PENSTEMON IDAHOENSIS (G1, 11)
PHACELIA INCONSPICUA (G1, 5)
PHLOX IDAHONIS (G1, 2)
PHYSARIA DIDYMOCARPA VAR. LYRATA (G5/T1, 6)
PRIMULA ALCALINA (G1, 8)
SAXIFRAGA BRYOPHORA VAR. TOBIASIAE (G5/T1, 6)
SPHAEROCARPOS HIANIS (G1, ?) (liverwort)
STANLEYA CONFERTIFLORA (G1, 2)

GLOBAL PRIORITY 2

ANTENNARIA ARCUATA (G2, 5)
ASTER JESSICAE (G2, 5)
ASTRAGALUS ANSERINUS (G2, 8)
ASTRAGALUS DIVERSIFOLIUS (G2, 11)
ASTRAGALUS MULFORDIAE (G2, 2)
ASTRAGALUS VEXILLIFLEXUS VAR. NUBILUS (G4/T2, 12)
BOTRYCHIUM PARADOXUM (G2, ?)
CALOCHORTUS MACROCARPUS MACULOSUS (G5/T2, 6)
*CAREX IDAHOA (G2, 8)
CLADONIA LUTEOALBA (G2, 8) (lichen)
CREPIS BAKERI SSP. IDAHOENSIS (G4/T2, 6)
CYMPTERUS ACAULIS VAR. GREELEYORUM (G5/T2, 12)
*DERMATOCARPON LORENZIANUM (G2, 11) (lichen)
DOUGLASIA IDAHOENSIS (G2, 11)
DRABA TRICHOCARPA (G2, 11)
ERIOGONUM CAPISTRATUM VAR. WELSHII (G4/T2, 9)
ERIOGONUM SHOCKLEYI VAR. PACKARDAE (G5/T2, 9)
HAPLOPAPPUS LIATRIFORMIS (G2, 5)
HOWELLIA AQUATILIS (*THREATENED*; G2)

LEPIDIUM PAPILLIFERUM (G2, 2)
LEPTODACTYLON GLABRUM (G2, 11)

MENTZELIA MOLLIS (G2, 2)
MIMULUS PATULUS (G2, 2)
MIRABILIS MACFARLANEI (*THREATENED*; G2)
MUSINEON LINEARE (G2, 11)
ORTHOTRICHUM HOLZINGERI (G2, ?) (moss)
PENSTEMON COMPACTUS (G2G3, 8)
PHACELIA LUTEA VAR. CALVA (G4/T2, 6)
POA ABREVIATA VAR. MARSHII (G5/T2, 12)
RUBUS BARTONIANUS (G2, 8)
SILENE SPALDINGII (G2, 2)
SPIRANTHES DILUVIALIS (*THREATENED*; G2)
TEXOSPORIUM SANCTI-JACOBI (G2, 1) (lichen)
TRIFOLIUM PLUMOSUM VAR. AMPLIFOLIUM (G4/T2, 6)
XANTHOPARMELIA IDAHOENSIS (G2, 8) (lichen)

GLOBAL PRIORITY 3

ALLIUM AASEAE (G3, 11)
ALLIUM MADIDUM (G3, 8)
ALLIUM TOLMIEI VAR. PERSIMILE (G4/T3, 12)
ASTRAGALUS AMBLYTROPIS (G3, 11)
ASTRAGALUS AMNIS-AMISSI (G3, 11)
ASTRAGALUS AQUILONIUS (G3, 5)
ASTRAGALUS ATRATUS VAR. INSEPTUS (G4/T3, 12)
ASTRAGALUS JEJUNUS VAR. JEJUNUS (G3/T3, 9)
ASTRAGALUS ONICIFORMIS (G3, 11)
ASTRAGALUS PAYSONII (G3, 11)
ASTRAGALUS PURSHII VAR. OPHIOGENES (G5/T3, 12)
ASTRAGALUS STERILIS (G3, 11)
ASTRAGALUS YODER-WILLIAMSII (G3, 11)
BOTRYCHIUM ASCENDENS (G3?, 8)
BOTRYCHIUM CRENULATUM (G3?, 11)
BOTRYCHIUM MONTANUM (G3, 8)
BRYUM CALOBRYOIDES (G3, 2) (moss)
CALAMAGROSTIS TWEEDYI (G3, 8)
CALOCHORTUS NITIDUS (G3, 11)
CAMISSONIA PALMERI (G3, 8)
CARDAMINE CONSTANCEI (G3, 8)
CASTILLEJA PULCHELLA (G3, 11)
CHAENACTIS CUSICKII (G3, 8)
CORYDALIS CASEANA VAR. HASTATA (G4/T3, 12)
CRYPTANTHA CAESPITOSA (G3, 2)
CYMPTERUS DAVISII (G3, 11)
CYMPTERUS DOUGLASSII (G3, 11)
CYPRIPIEDIUM FASCICULATUM (G4, 5)

DASYNOTUS DAUBENMIREI (G3, 10)
ERIGERON SALMONENSIS (G3, 11)
ERIOGONUM OCHROCEPHALUM VAR. CALCAREUM
(G4/T3, 6)
GRINDELIA HOWELLII (G3, 5)
HACKELIA CRONQUISTII (G3, 11)
HACKELIA DAVISII (G3, 11)
HACKELIA OPHIOBIA (G3, 11)
HALIMOLOBOS PERPLEXA VAR. PERPLEXA (G4/T3, 12)
HAPLOPAPPUS HIRTUS VAR. SONCHIFOLIUS (G4/T3, 6)
HAPLOPAPPUS INSECTICRURIS (G3, 11)
HAPLOPAPPUS RADIATUS (G3, 11)
JUNCUS TWEEDYI (G3, 11)
LEPIDIUM DAVISII (G3, 11)
LESQUERELLA PAYSONII (G3, 11)
LOMATIUM PACKARDIAE (G3, 8)
LOMATIUM SALMONIFLORUM (G3, 11)

OENOTHERA PSAMMOPHILA (G3, 11)
OXYTROPIS BESSEYI VAR. SALMONENSIS (G5/T3, 12)
PENSTEMON LEMHIENSIS (G3, 11)
PHACELIA MINUTISSIMA (G3, 11)
*SCIRPUS ROLLANDII (G3, 8) (new) (=S. PUMILUS)
SULLIVANTIA HAPEMANII VAR. HAPEMANII (G3/T3, 12)
SYNTHYRIS PLATYCARPA (G3, 11)
TAUSCHIA TENUISSIMA (G3, 11)
THELYPODIUM REPANDUM (G3, 11)
THLASPI IDAHOENSE VAR. AILEENIAE (G4/T3, 12)
TRIFOLIUM OWYHEENSE (G3, 2)
WALDSTEINIA IDAHOENSIS (G3, 11)

INPS RECOMMENDATIONS TO THE U.S. FISH AND WILDLIFE SERVICE

The INPS suggests the following species be added to the Candidate list (in order of priority):

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

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

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

The 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
CYPRIPEDIUM FASCICULATUM (Rocky Mountain populations)

STATE RARE SPECIES

State Rare species are assigned to one of four categories: State Priority 1, State Priority 2, Sensitive, or Monitor. State Rare categories are defined below.

DEFINITIONS

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

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).

1998 STATUS CHANGES

* preceding a taxon name indicates a change in status was made during the 1998 conference.

TAXA BELIEVED TO BE EXTIRPATED FROM IDAHO

ASTRAGALUS RIPARIUS
NYMPHAEA LEIBERGII (= N. TETRAGONA)
PAPAVER KLUANENSE
VIBURNUM OPULUS VAR. AMERICANUM

ASTRAGALUS MICROCYSTIS
ASTRAGALUS NEWBERRYI VAR. CASTOREUS
ASTRAGALUS TETRAPTERUS
ASTRAGALUS VEXILLIFLEXUS VAR. VEXILLIFLEXUS

STATE PRIORITY 1 SPECIES

ANDROMEDA POLIFOLIA
ARTEMISIA CAMPESTRIS SSP. BOREALIS VAR. PURSHII
ASPICILIA FRUITICULOSA (lichen)
ASPLENIUM VIRIDE
*ASPLENIUM TRICHOMANES (from Extirpated)
ASTRAGALUS BOURGOVII
ASTRAGALUS GILVIFLORUS

BLEPHARIDACHNE KINGII
BOUTELOUA GRACILIS
BUXBAUMIA APHYLLA (moss)
BUXBAUMIA PIPERI (moss)
CAREX CHORDORRHIZA
CAREX COMOSA
*CAREX LACUSTRIS (from Review)
*CAREX OCCIDENTALIS (from Review)
CEANOTHUS PROSTRATUS
CETRARIA SUBALPINA (lichen)
CHRYSOSPLENIUM TETRANDRUM
CLADONIA UNCIALIS (lichen)

CLAYTONIA MULTISCAPA
 (= C. LANCEOLATA VAR. FLAVA)
 CLEOMELLA PLOCASPERMA
 CORNUS NUTTALLII
 CUSCUTA DENTICULATA
 *CYPERUS RIVULARIS (from Review)
 CYPRIPEDIUM PARVIFLORUM
 DOWNINGIA BACIGALUPII
 DROSERIA INTERMEDIA
 EPIPACTIS GIGANTEA
 ERIOGONUM DESERTORUM
 ERIOPHORUM VIRIDICARINATUM
 HYMENOXYIS RICHARDSONII
 *LEWISIA KELLOGGII (from Global 2)
 LOMATOGONIUM ROTATUM
 LUDWIGIA POLYCARPA
 LYCOPODIELLA INUNDATA
 MAIANTHEMUM DILATATUM
 MEESIA LONGISETA (moss)
 MIMULUS ALSINOIDES
 MUHLENBERGIA RACEMOSA
 OXALIS TRILLIIFOLIA
 *PETASITES FRIGIDUS VAR. PALMATUS (new)
 PETERIA THOMPSONIAE
 POLYPODIUM GLYCYRRHIZA
 PRIMULA INCANA
 PSATHYROTES ANNUA
 PSORALEA PHYSODES
 RANUNCULUS GELIDUS
 RHYNCHOSPORA ALBA
 RIBES SANGUINEUM
 RUBUS SPECTABILIS
 SCIRPUS HUDSONIANUS
 SILENE URALENSIS SSP. MONTANA
 SPOROBOLUS ASPER
 TEUCRIUM CANADENSE VAR. OCCIDENTALE
 THAMNOLIA VERMICULARIS (lichen)
 THELYPTERIS NEVADENSIS
 TRIANTHA OCCIDENTALIS SSP. BREVISTYLA
 (= TOFIELDIA GLUTINOSA VAR. BREVISTYLA)

STATE PRIORITY 2 SPECIES

ALLIUM ANCEPS
 BOTRYCHIUM LANCEOLATUM VAR. LANCEOLATUM
 BOTRYCHIUM PINNATUM
 BOTRYCHIUM SIMPLEX
 CAREX INCURVIFORMIS VAR. INCURVIFORMIS
 CAREX PAUPERCUA
 CHAENACTIS STEVIOIDES
 CLADONIA TRANSCENDENS (lichen)

COLLEMA FURFURACEUM (lichen)
 COLLOMIA DEBILIS VAR. CAMPORUM
 CRYPTANTHA BREVIFLORA
 DIMERESIA HOWELLII
 DRABA FLADNIZENSIS
 DRABA GLOBOSA (= DRABA APICULATA)
 ELEOCHARIS TENUIS
 ERIOGONUM SHOCKLEYI VAR. SHOCKLEYI
 GAULTHERIA HISPIDULA
 GENTIANELLA TENELLA
 HOOKERIA LUCENS (moss)
 HYPERICUM MAJUS
 IPOMOPSIS POLYCLADON (= GILIA POLYCLADON)
 KOBRESIA SIMPLICIUSCULA
 LOBARIA HALLII (lichen)
 LOBARIA LINITA (lichen)
 LOBARIA SCROBICULATA (lichen)
 LUPINUS UNCIALIS
 PENSTEMON JANISHIAE
 PENTAGRAMMA TRIANGULARIS
 (= PITYROGRAMMA TRIANGULARIS)
 PERAPHYLLUM RAMOSISSIMUM
 PHACELIA LUTEA VAR. CALVA
 PHEGopteris CONNECTILIS
 (= THELYPTERIS PHEGopteris)
 PHYSCIA SEMIPINNATA (lichen)
 PICEA GLAUCA
 PILOPHORUS ACICULARIS (lichen)
 PIPTATHERUM MICRANTHUM
 (= ORYZOPSIS MICRANTHA)
 POLYSTICHUM BRAUNII
 PSEUDOCYPHELLARIA ANTHRASPIS (lichen)
 SALIX FARRIAE
 SALIX GLAUCA
 SALIX PEDICELLARIS
 SALIX PSEUDOMONTICOLA
 SCHEUCHZERIA PALUSTRIS
 SPHAEROMERIA POTENTILLOIDES
 SPHAGNUM MENDOCINUM (moss)
 STIPA VIRIDULA
 TOWNSENDIA SCAPIGERA
 ULOTA MEGALOSPORA (moss)
 VACCINIUM OXYCOCCOS

STATE SENSITIVE SPECIES

AGOSERIS LACKSCHEWITZII
 ALLIUM VALIDUM
 ALLOTROPA VIRGATA
 ARGEMONE MUNITA
 ARNICA ALPINA VAR. TOMENTOSA

ASTER JUNCIFORMIS
 ASTRAGALUS BISULCATUS VAR. BISULCATUS
 ASTRAGALUS DRUMMONDII
 ASTRAGALUS SALMONIS
 BETULA PUMILA VAR. GLANDULIFERA
 BLECHNUM SPICANT
 *BOTRYCHIUM MINGANENSE (from Priority 2)
 CAMISSONIA PTEROSPERMA
 CAREX BREWERI SSP. PADDOENSIS
 CAREX BUXBAUMII
 CAREX CALIFORNICA
 CAREX LEPTALEA
 CAREX LIVIDA
 CAREX ROSTRATA
 CAREX STRAMINIFORMIS
 CAREX TUMULICOLA
 CATAPYRENIUM CONGESTUM (lichen)
 CICUTA BULBIFERA
 CORYPHANTHA VIVIPARA
 CYMPTERUS IBAPENSIS
 DIPHASIASTRUM SITCHENSE
 (= LYCOPODIUM SITCHENSE)
 DRABA INCERTA
 DRYOPTERIS CRISTATA
 EATONELLA NIVEA
 GLYPTOPLEURA MARGINATA
 HELODIUM BLANDOWII (moss)
 HYPOGYMNIA APINNATA (lichen)
 LIMOSELLA ACAULIS
 LYCOPODIUM 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
 SPHAEROPHORUS GLOBOSUS (lichen)
 STREPTOPUS STREPTOPOIDES VAR. BREVIPES
 TELLIMA GRANDIFLORA
 TRIENTALIS ARCTICA
 VALLISNERIA AMERICANA

STATE MONITOR SPECIES

ADIANTUM ALEUTICUM (Idaho subalpine ecotype)
 (=A. PEDATUM)
 *ASTRAGALUS LEPTALEUS (from Sensitive)
 ASTRAGALUS VALLARIS
 CAMASSIA CUSICKI
 CAREX FLAVA
 *CAREX HENDERSONII (from Sensitive)
 CHRYSOTHAMNUS NAUSEOSUS SSP. NANUS
 DODECATHEON DENTATUM
 EBUROPHYTON AUSTINIAE
 EPILOBIUM PALUSTRE
 ERIGERON HUMILIS
 GENTIANELLA PROPINQUA
 IVESIA TWEEDYI
 LOMATIUM DISSECTUM VAR. DISSECTUM
 MACHAEROCARPUS CALIFORNICUS
 MIMULUS CLIVICOLA
 PARNASSIA KOTZEBUEI
 PEDIOCACTUS SIMPSONII VAR. ROBUSTIOR
 PETASITES SAGITTATUS
 RIBES WOLFII
 SAXIFRAGA ADSCENDENS
 SEDUM BORSCHII
 SILENE SCAPOSA VAR. LOBATA
 STYLOCLINE FILAGINEA
 TAYLORIA SERRATA (moss)
 TELESONIX JAMESII
 THELYPODIUM LACINIATUM VAR. STREPTANTHOIDES
 TRIENTALIS LATIFOLIA

REVIEW SPECIES

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

ANEMONE CYLINDRICA
ARABIS HASTATULA
ARABIS LASIOCARPA
ASPLENIUM SEPTENTRIONALE
ASTRAGALUS CONJUNCTUS
BACOPA ROTUNDIFOLIA
BOTRYCHIUM LUNARIA
*BOTRYCHIUM PEDUNCULOSUM (new)
CALANDRINIA CILIATA
CAREX ABRUPTA
CAREX AENEA
CAREX CRAWEI
CAREX EBENEA
CAREX LUZULINA VAR. ATROPURPUREA
CAREX MISANDRA
CAREX XERANTICA
CASSIOPE MERTENSIANA VAR. MERTENSIANA
CHRYSOTHAMNUS HUMILIS
CRYPTANTHA PROPRIA
CRYPTANTHA SIMULANS
EQUISETUM SCIRPOIDES
ERIOGONUM HOOKERI
ERIOGONUM SALICORNIOIDES
ERIOGONUM SP. NOVUM (WAR EAGLE)
HABENARIA ORBICULATA
HACKELIA SP. NOVA (SLEEPING DEER)
HAPLOPAPPUS BLOOMERI
HAPLOPAPPUS INTEGRIFOLIUS SSP. INTEGRIFOLIUS
HAPLOPAPPUS RACEMOSUS VAR. GLOMERELLUS
HAPLOPAPPUS UNIFLORUS VAR. HOWELLII
(= HAPLOPAPPUS UNIFLORUS VAR. LINEARIS)
HETEROTHECA BARBATA
HETEROTHECA VILLOSA VAR. DEPRESSA
IRIS VERSICOLOR
*JUNCUS HALLII (from Sensitive)
JUNCUS HEMIENDYTUS VAR. ABJECTUS
JUNCUS TIEHMII
JUNCUS VASEYI
KOBRESIA BELLARDII
LESQUERELLA MULTICEPS
LITHOPHRAGMA TENELLUM VAR. THOMPSONII
MACHAERANTHERA SHASTENSIS VAR. LATIFOLIA
MENTZELIA CONGESTA
MIMULUS EVANESCENS
MIMULUS RINGENS
OROGENIA FUSIFORMIS
PECTOCARYA SETOSA
PENSTEMON SEORSUS
PLATANThERA OBTUSATA (= HABENARIA OBTUSATA)
POTAMOGETON DIVERSIFOLIUS
POTENTILLA BIPINNATIFIDA
PRIMULA BROADHEADAE
PRIMULA CUSICKIANA
PRIMULA WILCOXIANA
RHINANTHUS MINOR (=R. CRISTA-GALLI)
SCIRPUS FLUVIATILIS
SEDUM RUPICOLUM
SILENE SUKSDORFII
SOLANUM HETERODOXUM
SOLIDAGO SPECTABILIS
SYMPHORICARPOS OREOPHILUS VAR. PARISHII
THALICTRUM DASYCARPUM
THELYPODIUM FLEXUOSUM
THELYPODIUM PANICULATUM
TRIFOLIUM LONGIPES VAR. MULTIPEDUNCULATUM
TRIFOLIUM MICRODON
ULOTA CURVIFOLIA (moss)
ZAUSCHNERIA GARRETTII

TAXA DROPPED FROM CONSIDERATION IN IDAHO - 1998

PHLOX KELSEYI VAR. KELSEYI - found to be common
SCUTELLARIA NANA VAR. NANA - found to be common
STANLEYA VIRIDIFLORA - found to be common