

RESULTS OF THE TWENTIETH 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 has three main divisions:

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

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

REVIEW = Taxa that may be of conservation concern in Idaho, but which lack sufficient information to base a recommendation regarding their appropriate classification.

Global conservation ranks used to assign taxa to the first two groups are based on a system developed by The Nature Conservancy and used by the Natural Heritage and Conservation Data Center network NatureServe). Using this one-through-five ranking system, the INPS considers taxa ranked G1-G3 to be GLOBALLY RARE, while those ranked G4 or G5 get assigned to one of the STATE RARE categories.

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GLOBALLY RARE SPECIES

Globally Rare species are assigned to one of four INPS categories: Globally Extinct (GX), Global Priority 1 (G1), Global Priority 2 (G2), or Global Priority 3 (G3). The Global ranks are defined below. In addition, each globally rare species that is not currently listed as Endangered or Threatened under the federal Endangered Species Act receives a Threat Priority rank. This one-through-twelve rank is based on the old U.S. Fish and Wildlife Service (USFWS) Listing Priority criteria explained below. In the past, these rankings have helped the INPS make and prioritize recommendations to the USFWS for the federal Candidate list, as well as other conservation efforts.

DEFINITIONS

USFWS Status:

ENDANGERED = taxa in danger of extinction throughout all or a significant portion of their range.

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 range-wide status.

T = Trinomial rank indicator; denotes range-wide 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:

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

2004 STATUS CHANGES

An asterisk (*) preceding a taxon name indicates a change in Status or Threat Priority was made during the 2004 Idaho Rare Plant Conference. A plus mark (+) indicates a new taxon added to the Idaho list during the conference.

GLOBAL PRIORITY 1

(global rank & threat priority in parentheses)

ASTRAGALUS CUSICKII VAR. PACKARDIAE (G4/5T1, 3)
 BOTRYCHIUM LINEARE (G1, ?)
 CAREX ABORIGINUM (G1, 2)
 CASTILLEJA CHRISTII (*CANDIDATE*; G1, 8)
 CHRYSOTHAMNUS PARRYI SSP. MONTANUS (G5/T1, 12)
 CLADONIA ANDEREGGII (G1, ?) (lichen)
 MIMULUS HYMENOPHYLLUS (G1, 11)
 MIMULUS AMPLIATUS (G1, 9)
 PHACELIA INCONSPICUA (G1, 5)
 PHLOX IDAHONIS (G1, 2)
 PHYSARIA DIDYMOCARPA VAR. LYRATA (G5/T1, 3)
 SPHAEROCARPOS HIANS (G1, ?) (liverwort)

GLOBAL PRIORITY 2

ANTENNARIA ARCUATA (G2, 5)
 ASTER JESSICAE (G2, 2)
 *ASTRAGALUS ANSERINUS (G2, 2) (threat priority changed from 8)
 ASTRAGALUS DIVERSIFOLIUS (G2, 11)
 ASTRAGALUS MULFORDIAE (G2, 2)
 ASTRAGALUS VEXILLIFLEXUS VAR. NUBILUS (G4/T2, 12)
 BOTRYCHIUM PARADOXUM (G2, ?)
 CALOCHORTUS MACROCARPUS VAR. MACULOSUS (G5/T2, 3)
 CAREX PARRYANA SPP. IDAHOA (G5/T2, 9)
 CLADONIA LUTEOALBA (G2, 8) (lichen)
 COLLOMIA DEBILIS VAR. CAMPORUM (G5/T3?, 12)
 CREPIS BAKERI SSP. IDAHOENSIS (G4/T2, 3)
 CYMOPTERUS 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 MELEDONUM (G2, 11)
 ERIOGONUM SHOCKLEYI VAR. PACKARDIAE (G5/T2, 9)
 GRIMMIA BRITTONIAE (G2, 11) (moss)
 HAPLOPAPPUS LIATRIFORMIS (G2, 2)
 HOWELLIA AQUATILIS (*THREATENED*; G2)
 *LEPIDIUM PAPILLIFERUM (G2, 2) (dropped from federal listing consideration)

GLOBAL PRIORITY 2 (continued)

LEPTODACTYLON GLABRUM (G2, 11)
 LEPTODACTYLON PUNGENS SSP. HAZELIAE (G5/T2, 12)
 LOMATIUM PACKARDIAE (G2, 8)
 MENTZELIA MOLLIS (G2, 2)
 MIRABILIS MACFARLANEI (*THREATENED*; G2)
 MUSINEON LINEARE (G2, 11)
 ORTHOTRICHUM HOLZINGERI (G2, ?) (moss)
 PENSTEMON COMPACTUS (G2, 8)
 PENSTEMON IDAHOENSIS (G2, 11)
 POA ABREVIATA SPP. MARSHII (G5/T2, 12)
 PRIMULA ALCALINA (G2, 8)
 RUBUS BARTONIANUS (G2, 8)
 SAXIFRAGA BRYOPHORA VAR. TOBIASIAE (G5/T2, 6)
 SILENE SPALDINGII (*THREATENED*; G2)
 SPIRANTHES DILUVIALIS (*THREATENED*; G2)
 STANLEYA CONFERTIFLORA (G2, 2)
 TEXOSPORIUM SANCTI-JACOBI (G2, 1) (lichen)
 TRIFOLIUM PLUMOSUM VAR. AMPLIFOLIUM (G4/T2, 6)
 XANTHOPARMELIA IDAHOENSIS (G2, 8) (lichen)

GLOBAL PRIORITY 3

ALLIUM AASEAE (G3, 8)
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 STERILIS (G3, 11)
ASTRAGALUS YODER-WILLIAMSII (G3, 11)
BOTRYCHIUM ASCENDENS (G2G3, 8)
BOTRYCHIUM CRENULATUM (G3, 11)
BOTRYCHIUM MONTANUM (G3, 8)
BOTRYCHIUM PEDUNCULOSUM (G2G3, 5)
BRYUM CALOBRYOIDES (G3, 2) (moss)
CALAMAGROSTIS TWEEDYI (G3, 8)
CALOCHORTUS NITIDUS (G3, 8)
CARDAMINE CONSTANCEI (G3, 8)
CASTILLEJA PULCHELLA (G3, 11)
CHAENACTIS CUSICKII (G3, 8)
CIRSIUM BREVIFOLIUM (G3, 5)
COLLEMA CURTISPORUM (G3, 11) (lichen)
CORYDALIS CASEANA VAR. HASTATA (G4/T3, 12)
CRYPTANTHA CAESPITOSA (G3, 2)
CYMPTERUS DAVISII (G3, 11)
CYMPTERUS DOUGLASSII (G3, 11)
DASYNOTUS DAUBENMIREI (G3, 10)
ERIGERON SALMONENSIS (G3, 11)
ERIOGONUM OCHROCEPHALUM VAR. CALCAREUM
(G4/T3, 12)
GRINDELIA HOWELLII (G3, 5)
HACKELIA CRONQUISTII (G3, 11)
HACKELIA DAVISII (G3, 11)
HACKELIA OPHIOBIA (G3, 11)
HAPLOPAPPUS HIRTUS VAR. SONCHIFOLIUS
(G4/T3, 6)
HAPLOPAPPUS INSECTICRURIS (G3, 11)
HAPLOPAPPUS RADIATUS (G3, 11)
LEPIDIUM DAVISII (G3, 11)
LESQUERELLA PAYSONII (G3, 11)
LOMATIUM SALMONIFLORUM (G3, 8)
MIMULUS PATULUS (G3, 2)
OENOTHERA PSAMMOPHILA (G3, 8)
OXYTROPIS BESSEYI VAR. SALMONENSIS (G5/T3,
12)
PENSTEMON LEMHIENSIS (G3, 11)
PHACELIA MINUTISSIMA (G3, 5)
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 DOUGLASII (G3, 2)
TRIFOLIUM OWYHEENSE (G2G3, 2)
WALDSTEINIA IDAHOENSIS (G3, 11)

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

1. ASTRAGALUS MULFORDIAE: INPS committee will assemble information for a listing package and submit to USFWS.
2. ASTER JESSICAE and HAPLOPAPPUS LIATRIFORMIS: INPS committee will assemble information for a listing package and submit in one Palouse Prairie petition to USFWS.

STATE RARE SPECIES

State Rare species are assigned to one of five categories: Possibly Extirpated, State Priority 1, State Priority 2, Sensitive, or Monitor.

DEFINITIONS

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

State Priority 1 = Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their 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 = Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

Sensitive = Taxa 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 common within a limited range in Idaho, as well as those which are uncommon, but have no identifiable threats (e.g., certain alpine taxa).

2004 STATUS CHANGES

An asterisk (*) preceding a taxon name indicates a change in status was made during the 2004 conference. A plus mark (+) indicates a new taxon added to the Idaho list during the conference.

TAXA BELIEVED TO BE EXTIRPATED FROM IDAHO

ASTRAGALUS RIPARIUS
ERYNGIUM ARTICULATUM
JUNCUS BOLANDERI
NYMPHAEA LEIBERGII
PAPAVER RADICATUM VAR. KLUANENSE (=PAPAVER
KLUANENSE)
VIBURNUM OPULUS VAR. AMERICANUM

STATE PRIORITY 1

ANDROMEDA POLIFOLIA
ANGELICA KINGII
ARTEMISIA CAMPESTRIS SSP. BOREALIS VAR.
PURSHII
ASPLENIUM SEPTENTRIONALE
ASPLENIUM TRICHOMANES
ASPLENIUM TRICHOMANES-RAMOSUM
(=ASPLENIUM VIRIDE)
ASTRAGALUS BOURGOVII
ASTRAGALUS GILVIFLORUS
ASTRAGALUS MICROCYSTIS
ASTRAGALUS TETRAPTERUS

STATE PRIORITY 1 (continued)

ASTRAGALUS VEXILLIFLEXUS VAR. VEXILLIFLEXUS
BLEPHARIDACHNE KINGII
BOUTELOUA GRACILIS
BUXBAUMIA APHYLLA (moss)
CAREX CHORDORRHIZA
CAREX COMOSA
CAREX LACUSTRIS
CAREX OCCIDENTALIS
CEANOTHUS PROSTRATUS
*CERCOCARPUS MONTANUS (from Review)
CETRARIA SEPINCOLA (lichen)
CHRYSOSPLENIUM TETRANDRUM
CLADONIA BELLIDIFLORA (lichen)
CLADONIA UNCIALIS (lichen)
CLAYTONIA MULTISCAPA (=C. LANCEOLATA VAR.
FLAVA)
CLEOMELLA PLOCASPERMA
CORNUS NUTTALLII
*CRYPTANTHA SERICEA (from Monitor)
CUSCUTA DENTICULATA
CYPRIPEDIUM PARVIFLORUM VAR. PUBESCENS
DOWNINGIA INSIGNIS

STATE PRIORITY 1 (continued)

DROSERIA INTERMEDIA
ERIOPHORUM VIRIDICARINATUM
ERYNGIUM ALISMAEFOLIUM
EUPATORIUM MACULATUM
*HIEROCHLOE ODORATA (from Review)
LEWISIA KELLOGGII
LOMATOGONIUM ROTATUM
LUDWIGIA POLYCARPA
MAIANTHEMUM DILATATUM
MEESIA LONGISETA (moss)
MIMULUS ALSINOIDES
ORTHOTRICHUM HALLII (moss)
OXALIS TRILLIIFOLIA
PETASITES FRIGIDUS VAR. PALMATUS
*PENSTEMON JANISHIAE (from SP2)
PILOPHORUS CLAVATUS (lichen)
POLYPODIUM GLYCYRRHIZA
PRIMULA INCANA
PSATHYROTES ANNUA
RHYNCHOSPORA ALBA
RIBES SANGUINEUM
RUBUS SPECTABILIS
RUPERTIA PHYSODES (=PSORALEA PHYSODES)
SILENE URALENSIS SSP. MONTANA
SPIRANTHES PORRIFOLIA
SPOROBOLUS COMPOSITUS VAR. COMPOSITUS
(=SPOROBOLUS ASPER)
TEUCRIUM CANADENSE VAR. OCCIDENTALE
THALICTRUM DASYCARPUM
THAMNOLIA SUBULIFORMIS (lichen)
THELYPTERIS NEVADENSIS
TRIANTHA OCCIDENTALIS SSP. BREVISTYLA (=TOFIELDIA GLUTINOSA VAR. BREVISTYLA)
TRICHOPHORUM ALPINUM (=SCIRPUS HUDSONIANUS)
*TRICHOPHORUM PUMILUM (SCIRPUS ROLLANDII) (from GP3)
ULOTA MEGALOSPORA (moss)
VIOLA SELKIRKEYI

STATE PRIORITY 2

ALLENROLFEA OCCIDENTALIS
ALLIUM ANCEPS
BOTRYCHIUM SIMPLEX
CAREX INCURVIFORMIS
CAREX MAGELLANICA SSP. IRRIGUA (=CAREX PAUPERCULA)
CLADONIA TRANSCENDENS (lichen)
CRYPTANTHA BREVIFLORA
CYPRIPEDIUM FASCICULATUM
DIMERESIA HOWELLII
DRABA FLADNIZENSIS
DRABA GLOBOSA (=DRABA APICULATA)
ELEOCHARIS ELLIPTICA (=ELEOCHARIS TENUIS)
EPIPACTIS GIGANTEA
ERIOGONUM SHOCKLEYI VAR. SHOCKLEYI
GAULTHERIA HISPIDULA
GENTIANELLA TENELLA
HOOKERIA LUCENS (moss)
HYPERICUM MAJUS
HYPOGYMNIA INACTIVA (lichen)
IPOMOPSIS POLYCLADON (=GILIA POLYCLADON)
KOBRESIA SIMPLICIUSCULA
LOBARIA LINITA (lichen)
LOBARIA SCROBICULATA (lichen)
LYCOPODIELLA INUNDATA
NASSELLA VIRIDULA (=STIPA VIRIDULA)
PENTAGRAMMA TRIANGULARIS SSP. TRIANGULARIS
PERAPHYLLUM RAMOSISSIMUM
PHEGOPTERIS CONNECTILIS (=THELYPTERIS PHEGOPTERIS)
PICEA GLAUCA
PILOPHORUS ACICULARIS (lichen)
PIPTATHERUM MICRANTHUM (=ORYZOPSIS MICRANTHA)
PLATISMATIA HERREI (lichen)
POLYSTICHUM BRAUNII
RAMALINA POLLINARIA (lichen)
RHIZOMNIUM NUDUM (moss)
SALIX FARRIAE
SALIX GLAUCA
SALIX PEDICELLARIS
SALIX PSEUDOMONTICOLA
SCHEUCHZERIA PALUSTRIS
SPHAEROMERIA POTENTILLOIDES
SPHAGNUM MENDOCINUM (moss)
TOWNSENDIA SCAPIGERA
VACCINIUM OXYCOCCOS

STATE SENSITIVE

AGOSERIS LACKSCHEWITZII
ALLIUM VALIDUM
ALLOTROPA VIRGATA
ASTER JUNCIFORMIS
ASTRAGALUS BISULCATUS VAR. BISULCATUS
ASTRAGALUS CONJUNCTUS
ASTRAGALUS DRUMMONDII
BETULA PUMILA
BLECHNUM SPICANT
BOTRYCHIUM LANCEOLATUM VAR. LANCEOLATUM
BOTRYCHIUM MINGANENSE
BOTRYCHIUM PINNATUM
BRYORIA TORTUOSA (lichen)
CAMISSONIA PTEROSPERMA
CAREX ENGELMANNII (=CAREX BREWERI VAR.
PADDOENSIS)
CAREX LEPTALEA
CAREX LIVIDA
CAREX ROSTRATA
CAREX STRAMINIFORMIS
CAREX TUMULICOLA
CATAPYRENIUM CONGESTUM (lichen)
CHAENACTIS STEVIoidES
CICUTA BULBIFERA
CORYPHANTHA VIVIPARA
DIPHASIASTRUM SITCHENSE (=LYCOPODIUM
SITCHENSE)
DOWNINGIA BACIGALUPII
DRABA INCERTA
DRYOPTERIS CRISTATA
EATONELLA NIVEA
GLYPTOPLEURA MARGINATA
HELODIUM BLANDOWII (moss)
HYMENOXYIS COOPERI
IRIS VERSICOLOR
LUPINUS UNCIALIS
LYCOPODIUM DENDROIDEUM
MERTENSIA BELLA
NEMACLADUS RIGIDUS
OROBANCHE PINORUM
PETERIA THOMPSONIAE
PHACELIA LYALLII
POLYSTICHUM KRUCKEBERGII
PSEUDOCYPHELLARIA ANOMALA (lichen)
PSILOCARPHUS TENELLUS
RANUNCULUS PYGMAEUS
ROMANZOFFIA SITCHENSIS
SALICORNIA RUBRA

SALIX CANDIDA
SANICULA GRAVEOLENS
SAXIFRAGA CERNUA
SCHISTOSTEGA PENNATA (moss)
SCHOENOPLECTUS SUBTERMINALIS (=SCIRPUS
SUBTERMINALIS)
SPHAEROPHORUS GLOBOSUS (lichen)
STREPTOPUS STREPTOPOIDES (=S.
STREPTOPOIDES VAR. BREVIPES)
TRIENTALIS ARCTICA
TRIPTEROCLADIUM LEUCOCLADULUM (moss)
VALLISNERIA AMERICANA

STATE MONITOR

ASTRAGALUS LEPTALEUS
ASTRAGALUS NEWBERRYI VAR. CASTOREUS
*BUXBAUMIA VIRIDIS (moss) (from SP2)
CAMASSIA CUSICKII
CAREX BUXBAUMII
CAREX CALIFORNICA
CAREX FLAVA
CAREX HENDERSONII
CHRYSOTHAMNUS NAUSEOSUS SSP. NANUS
CYPERUS BIPARTITUS (=CYPERUS RIVULARIS)
DAMASONIUM CALIFORNICUM (=MACHAEROCARPUS
CALIFORNICUS)
DODECATHEON DENTATUM
CEPHALANTHERA AUSTINIAE (=EBUROPHYTON
AUSTINIAE)
EPILOBIUM PALUSTRE
ERIGERON HUMILIS
GENTIANELLA PROPINQUA
HALIMOLOBOS PERPLEXA VAR. PERPLEXA
IVESIA TWEEDYI
MIMULUS CLIVICOLA
PARNASSIA KOTZEBUEI VAR. KOTZEBUEI
PEDIOCACTUS SIMPSONII
PETASITES SAGITTATUS
RANUNCULUS GELIDUS
RIBES WOLFII
*SANICULA MARILANDICA (from Sensitive)
SAXIFRAGA ADSCENDENS
SEDUM BORSCHII
SILENE SCAPOSA VAR. LOBATA
TELESONIX JAMESII
*TELLIMA GRANDIFLORA (from Sensitive)
THELYPODIUM LACINIATUM VAR.
STREPTANTHOIDES
TRIENTALIS LATIFOLIA

REVIEW SPECIES

Review = Taxa that may be of conservation concern in Idaho, but which lack sufficient information to base a recommendation regarding their appropriate classification.

ACORUS AMERICANUS
AGASTACHE CUSICKII
AMPHIDIUM CALIFORNICUM (moss)
ANEMONE CYLINDRICA
ANDREAE HEINEMANII (moss)
ANTIRRHINUM KINGII
ARABIS HASTATULA
ARABIS LASIOCARPA
+ARIBIS SPARSIFLORA VAR. ATRORUBENS
ARGEMONE MUNITA SSP. ROTUNDATA
+ARTEMISIA SP. NOVUM 'BRUNEAU'
ASPICILIA FRUTICULOSA (lichen)
+ASTRAGALUS ARRECTUS
ASTRAGALUS SHULTZIORUM
BACOPA ROTUNDIFOLIA
BIDENS BECKII
BOTRYCHIUM CAMPESTRE
BOTRYCHIUM LUNARIA
BOTRYCHIUM MICHIGANENSE
BROMUS ALEUTENSIS
CALANDRINIA CILIATA
CALICIUM CORYNELLUM (lichen)
CALLITRICHE MARGINATA
CALLITRICHE TROCHLEARIS
CAMISSONIA BOOTHII SSP. BOOTHII
*CAMISSONIA PALMERI (from GP3)
CAREX ABRUPTA
CAREX CRAWEI
CAREX EBENEA
CAREX FOENA (=CAREX AENEA)
CAREX FULIGINOSA (=CAREX MISANDRA)
CAREX LACHENALII (=CAREX BIPARTITUS)
CAREX PALLESCENS
CASSIOPE MERTENSIANA SSP. MERTENSIANA
CASTILLEJA OCCIDENTALIS
CASTILLEJA PECKIANA
CRASSULA AQUATICA (= TILLAEA AQUATICA)
CREPIS PLEUROTA
CRYPTANTHA CELOSIODES
CRYPTANTHA PROPRIA
CRYPTANTHA SIMULANS
CYMPTERUS IBAPENSIS
+CMYOPTERUS HENDERSONII
CYPERUS ODORATUS
DENDROALSIA ALBIETINA (moss)
DRABA OREIBATA VAR. OREIBATA
EPILOBIUM CANUM VAR. GARRETTII
(=ZAUSCHNERIA GARRETTII)
* ERIOGONUM DESERTORUM (from SP1)
ERIOGONUM HOOKERI
+ERIOGONUM PALMERIANUM
+ERIOGONUM PROCIDUUM VAR. MYSTRIMUM
ERIOGONUM SP. NOVUM (WAR EAGLE MOUNTAIN)
ERIOGONUM SP. NOVUM (RAILROAD CANYON)
ERIOPHORUM ANGUSTIFOLIUM SSP.
ANGUSTIFOLIUM (=ERIOPHORUM
POLYSTACHION)
EUTHAMIA GRAMINIFOLIA (=SOLIDAGO
GRAMINIFOLIA)
FUSCOPANNARIA SAUBINETII (lichen)
GEUM ROSSII VAR. ROSSII
HACKELIA SP. NOVA (SLEEPING DEER MOUNTAIN)
HAPLOPAPPUS BLOOMERI
HAPLOPAPPUS INTEGRIFOLIUS SSP.
INTEGRIFOLIUS
HAPLOPAPPUS RACEMOSUS VAR. GLOMERELLUS
HAPLOPAPPUS UNIFLORUS VAR. HOWELLII
(=PYRROCOMA HOWELLII)
HETEROTHECA BARBATA
HETEROTHECA VILLOSA VAR. DEPRESSA
JUNCUS BRYOIDES
JUNCUS HALLI I
JUNCUS HEMIENDYTUS VAR. ABJECTUS
JUNCUS PHAEOCEPHALUS
JUNCUS TIEHMII
JUNCUS BREVICAUDATUS (=JUNCUS TWEEDYI)
JUNCUS VASEYI
KOBRESIA MYOSUROIDES (=KOBRESIA BELLARDII)
LATHYRUS POLYPHYLLUS
LIMOSELLA ACAULIS
+LOEFLINGIA SQUARROSA VAR. SQUARROSA
LOMATIUM IDAHOENSE
MENTZELIA CONGESTA
MIMULUS EVANESCENS
MIMULUS RINGENS
MINUARTIS STRICTA (UNDETERMINED VARIETY)
MITELLA NUDA
MUHLENBERGIA GLOMERTATA

REVIEW SPECIES (continued)

MUHLENBERGIA RACEMOSA
OROGENIA FUSIFORMIS
ORTHOTRICHUM CONSIMILE (moss)
ORTHOTRICHUM STRIATUM (moss)
PELTIGERA PACIFICA (lichen)
PENSTEMON SEORSUS
PLANTAGO ERIOPODA
PLANTAGO TWEEDYI
PLATANThERA OBTUSATA
POA PAUCISPICULA
+POGOGYNE FLORIBUNDA
PORELLA NAVICULARIS (liverwort)
POTAMOGETON DIVERSIFOLIUS
POTENTILLA BIPINNATIFIDA
POTENTILLA PARADOXA
PRIMULA BROADHEADEA
PRIMULA CUSICKIANA
PRIMULA WILCOXIANA
RACOMITRIUM VARIUM (moss)
RAMALINA SUBLEPTOCARPA (lichen)
SAGITTARIA RIGIDA
SCLEROLINON DIGYNUM
SEDUM RUPICOLUM
SCAPANIA APICULATA (liverwort)
SCAPANIA BOLANDERI (liverwort)
SILENE SUKSDORFII
SOLANUM HETERODOXUM
SOLIDAGO SPECTABILIS
SPARGANIUM EMERSUM(=SPARGANIUM
CHLOROCARPUM)
STANLEYA TOMENTOSA VAR. RUNCINATA
TAYLORIA SERRATA (moss)
THELYPODIUM FLEXUOSUM
THELYPODIUM PANICULATUM
TRICHOSTEMA OBLONGUM
TRIFOLIUM LONGIPES VAR. MULTIPEDUNCULATUM
ULOTA CURVIFOLIA (moss)
UTRICULARIA GIBBA
VIOLA SEPTENTRIONALIS
XANTHOPARMELIA CAMTSCHADALIS (lichen)

TAXA DROPPED FROM INPS LIST – 2004

Arnica alpina var. *tomentosa*- not known to occur in Idaho
Carex duriuscula- a synonym for *C. stenophylla*, which was previously dropped (found to be common)
Carex luzulina var. *atropurpurea*- invalid taxon
Carex xerantica- not known to occur in Idaho
Cetraria subalpina- found to be common
Platismatia stenophylla- found to be common
Ramalina farinacea- found to be common