

RESULTS OF THE TWENTY-FIFTH IDAHO RARE PLANT CONFERENCE

Sponsored by the
IDAHO NATIVE PLANT SOCIETY

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Boise, Idaho

THE IDAHO NATIVE PLANT SOCIETY RARE PLANT LIST

The Idaho Rare Plant List has three main divisions:

GLOBALLY RARE = Species and varieties or subspecies 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 on the Idaho Rare Plant List.

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, taxa ranked G1-G3 by NatureServe are assigned to one of the INPS GLOBALLY RARE categories. Those ranked G4 or G5 are assigned to one of the INPS STATE RARE categories. In Fall of 2011, the conference used the NatureServe Rank Calculator to evaluate S (and in some cases G) rankings for new additions and some previously listed taxa. INPS categories and threat priorities were not assigned or updated for these plants, so new additions are listed separately within the Globally Rare and State Rare sections. No plants were dropped from the INPS list in 2011.

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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 outlined 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 for 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 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 Conservation Ranks (NatureServe):

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

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

GX = Believed to be extinct throughout its range.

G1 = Critically imperiled: at very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.

G2 = Imperiled: at high risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors.

G3 = Vulnerable: at moderate risk of extinction or elimination due to a restricted range, relatively few populations, recent and widespread declines, or other factors.

G4 = Apparently Secure: uncommon, but not rare; some cause for long-term concern due to declines or other factors.

G5 = Secure: Common, widespread, and abundant.

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

2011 STATUS CHANGES

Taxa added to the Idaho Rare Plant List during the 2011 conference are listed at the end of this section. S Ranks are given only for plants that were ranked using the NatureServe Rank Calculator in 2011. All species with any 2011 changes (including simple name changes) are indicated by **yellow highlighting**.

GLOBAL PRIORITY 1

(global rank & threat priority in parentheses)

ASTRAGALUS ASOTINENSIS (G1,2, S1)
ASTRAGALUS CUSICKII VAR. *PACKARDIAE*
(G4G5/T1,3, S1)
BOTRYCHIUM LINEARE (CANDIDATE; G1,?)
CAREX ABORIGINUM (G1,2)
CASTILLEJA CHRISTII (CANDIDATE; G1,2)
CLADONIA ANDEREGGII (G1,?) (lichen)
ERICAMERIA PARRYI VAR. *MONTANA*
(=*CHRYSOTHAMNUS PARRYI* SSP. *MONTANUS*)
(G5/T1,12)
ERICAMERIA WINWARDII (=ERICAMERIA
DISCOIDEA VAR. *WINWARDII*) (G1,5)
LEPTODACTYLON GLABRUM (G1,11)
MIMULUS HYMENOPHYLLUS (G1,11)
MIMULUS AMPLIATUS (G1,5)
PHACELIA INCONSPICUA (G1,5)
PHLOX IDAHONIS (G1,2)
PHYSARIA DIDYMOCARPA VAR. *LYRATA* (G5/T1,3)
RHIZOPLACA IDAHOENSIS (G?,11) (lichen)
SPHAEROCARPOS HIANIS (G1,2) (liverwort)

GLOBAL PRIORITY 2

ANTENNARIA ARCUATA (G2,5)
ASTRAGALUS ARRECTUS (G2G4,2)
ASTRAGALUS ANSERINUS (G2,2)
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 IDAHOA (G2,9)
CLADONIA LUTEOALBA (G2,8) (lichen)
COLLOMIA DEBILIS VAR. *CAMPORUM* (G5/T2,12)
CREPIS BAKERI SSP. *IDAHOENSIS* (G4/T2,3)
CYMOPTERUS ACAULIS VAR. *GREELEYORUM*
(G5/T2,6)
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)
ERIOGONUM SOLICEPS (G2,11)
GRIMMIA BRITTONIAE (G2,11) (moss)
HOWELLIA AQUATILIS (THREATENED;G2)
LEPIDIUM INTEGRIFOLIUM (G2,T2)
LEPTODACTYLON PUNGENS SSP. *HAZELIAE*
(G5/T2,12)
LOMATIUM PACKARDIAE (G2,8)
MENTZELIA MOLLIS (G2,2)
MIMULUS EVANESCENS (G2,?)
MIRABILIS MACFARLANEI (THREATENED;G2)
MUSINEON LINEARE (G2,11)
ORTHOTRICHUM HOLZINGERI (G2 ?) (moss)
PENSTEMON COMPACTUS (G2,8)
PENSTEMON IDAHOENSIS (G2,11)
PENSTEMON LAXUS (G2,8)
PHYSARIA OBDELTATA (=LESQUERELLA
OBDELTATA) (G2,T5)
POA ABREVIATA SPP. *MARSHII* (G5/T2 12)
PRIMULA ALCALINA (G2,8)
PYRROCOMA LIATRIFORMIS (G2 2)
RHIZOPLACA IDAHOENSIS (G2,11) (lichen)
RUBUS BARTONIANUS (G2,8)
SAXIFRAGA BRYOPHORA VAR. *TOBIASIAE*
(G2/T2,6)
TEXOSPORIUM SANCTI-JACOBI (G2,1) (lichen)
THELYPODIUM PANICULATUM (G2,T?)
TRIFOLIUM PLUMOSUM VAR. *AMPLIFOLIUM*
(G4/T2,6)
XANTHOPARMELIA IDAHOENSIS (G2,8) (lichen)

GLOBAL PRIORITY 3

AGASTACHE CUSICKII (G3G4,11)
ALLIUM AASEAE (G3,8, S2S3?)
ALLIUM MADIDUM (G3,8)
ALLIUM TOLMIEI VAR. *PERSIMILE* (G4/T3,12)
ANDREAEA HEINEMANNII (G3G5,?) (moss)
ASPICILIA FRUTICULOSA (G3,11) (lichen)
ASTRAGALUS ADANUS (G3G4,?)
ASTRAGALUS AMBLYTROPIS (G3,11)
ASTRAGALUS AMNIS-AMISSI (G3,11)
ASTRAGALUS AQUILONIUS (G3,5)
ASTRAGALUS CUSICKII VAR. *STERILIS* (G3,11)
ASTRAGALUS JEJUNUS VAR. *JEJUNUS* (G3/T3,9)

GLOBAL PRIORITY 3 (continued)

ASTRAGALUS ONICIFORMIS (G3,11)
 ASTRAGALUS PAYSONII (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)
 CALLITRICHE TROCHLEARIS (G3?,?)
 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)
 CYMOPTERUS DAVISII (G3,11)
 CYMOPTERUS DOUGLASSII (G3,11)
 DASYNOTUS DAUBENMIREI (G3,10)
 ERIGERON SALMONENSIS (G3,11)
ERIOGONUM OCHROCEPHALUM VAR. CALCAREUM
 (sensu stricto) (G4/T3,12)
 ERIOGONUM PROCIDUUM VAR. MYSTRIMUM
 (G3/T3,?)
 GRINDELIA HOWELLII (G3,5)
 HACKELIA CRONQUISTII (G3,11)
 HACKELIA DAVISII (G3,11)
 HACKELIA OPHIOBIA (G3,11)
 LEPIDIUM DAVISII (G3,5)
 LEPIDIUM PAPILLIFERUM (G3,2)
 LEWISIA SACAJAWEANA (G3,T11)
 LOMATIUM SALMONIFLORUM (G3,8)
 MIMULUS PATULUS (G3,2)
 OENOTHERA PSAMMOPHILA (G3,8)
 OXYTROPIS BESSEYI VAR. SALMONENSIS
 (G5/T3,12)
 PENSTEMON LEMHIENSIS (G3,11)
 PHACELIA LUTEA VAR. CALVA (G4/T3,12)
 PHACELIA MINUTISSIMA (G3,5)
PHYSARIA PAYSONII (=LESQUERELLA PAYSONII)
 (G3,11)
 POGOYNE FLORIBUNDA (G3,2)
PYRROCOMA HIRTA VAR. SONCHIFOLIA
 (=HAPLOPAPPUS HIRTUS VAR. SONCHIFOLIUS)
 (G4/T3,6)

PYRROCOMA INSECTICRURIS

(=HAPLOPAPPUS INSECTICRURIS) (G3,11)
PYRROCOMA INTEGRIFOLIA (=HAPLOPAPPUS
INTEGRIFOLIUS SSP. INTEGRIFOLIUS) (G3,11)
PYRROCOMA RADIATA (=HAPLOPAPPUS
RADIATUS) (G3,11)
 RHIZOPLACA MELANOPHTHALMA SSP.
 CEREBRIFORMIS (G3,12) (lichen)
 RHIZOPLACA MELANOPHTHALMA SSP.
 CRISPA (G3,12) (lichen)
 SILENE SPALDINGII (THREATENED;G2)
 SPIRANTHES DILUVIALIS (THREATENED;G2)
 STANLEYA CONFERTIFLORA (G1,2)
 STANLEYA TOMENTOSA VAR. RUNCINATA
 SULLIVANTIA HAPEMANII VAR. HAPEMANII
 (G3/T3,12)
 SYMPHYOTRICHUM JESSICAE (G2,2)
 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)

GLOBALLY RARE ADDED IN 2011

+ **DOUGLASIA CONSERVATORUM (G1, S1)**
 + **LOMATIUM BENTONITUM (G1, 5, S1)**
 + **LOMATIUM BRUNSFELDIANUM (G?, 5, S1)**
 + **SEDUM VALENS (G1G2, 5, S1S2)**

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 believed to be 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).

2011 STATUS CHANGES

Because the 2011 conference concentrated on evaluating NatureServe S ranks, no change to INPS categories was made. S Ranks are given only for plants that were ranked using the NatureServe Rank Calculator in 2011. Taxa added to the Idaho Rare Plant List during the 2011 conference are listed separately. All species with any 2011 changes are indicated by yellow highlighting.

TAXA BELIEVED TO BE EXTIRPATED FROM IDAHO

ASTRAGALUS RIPARIUS

ERYNGIUM ARTICULATUM

JUNCUS BRACHYCARPUS (= *J. BOLANDER*)

NYMPHAEA LEIBERGII

PAPAVER RADICATUM VAR. *KLUANENSE*

VIBURNUM OPULUS VAR. *AMERICANUM*

STATE PRIORITY 1

ALLENROLFEA OCCIDENTALIS
ANDROMEDA POLIFOLIA
ANGELICA KINGII
**ARTEMISIA CAMPESTRIS SSP. BOREALIS VAR.
PURSHII (=A. CAMPESTRIS SSP. PURSHII)**
ASPLENIUM SEPTENTRIONALE
ASPLENIUM TRICHOMANES (S1)
ASPLENIUM TRICHOMANES-RAMOSUM
(=ASPLENIUM VIRIDE)
ASTRAGALUS BOURGOVII
ASTRAGALUS MICROCYSTIS
ASTRAGALUS TETRAPTERUS
ASTRAGALUS VEXILLIFLEXUS VAR. VEXILLIFLEXUS
BLEPHARIDACHNE KINGII
BOUTELOUA GRACILIS
BUXBAUMIA APHYLLA (moss)
CAREX CHORDORRHIZA
CAREX COMOSA
CAREX LACUSTRIS
CAREX SYCHNOCEPHALA
CEANOTHUS PROSTRATUS
CERCOCARPUS MONTANUS
CETRARIA SEPINCOLA (lichen)
CHRYSOSPLENIUM TETRANDRUM
CLADONIA BELLIDIFLORA (lichen)
CLADONIA UNCIALIS (lichen)
CLEOMELLA PLOCASPERMA (S1)
CORNUS NUTTALLII
CRYPTANTHA SERICEA
CUSCUTA DENTICULATA
CYPRIPEDIUM PARVIFLORUM VAR. PUBESCENS
DOWNINGIA INSIGNIS
DROSERA INTERMEDIA
ERIOGONUM HOOKERI
ERIOGONUM PALMERIANUM
ERIOPHORUM VIRIDICARINATUM
ERYNGIUM ALISMAEFOLIUM
**EUTROCHIUM MACULATUM (=EUPATORIUM
MACULATUM)**
HIEROCHLOE ODORATA
LOMATOGONIUM ROTATUM
LUDWIGIA POLYCARPA
MAIANthemum DILATATUM
MEESIA LONGISETA (moss)
MIMULUS ALSINOIDES
ORTHOTRICHUM HALLII (moss)

OXALIS TRILLIIFOLIA
PENSTEMON JANISHIAE
PETASITES FRIGIDUS VAR. PALMATUS
PILOPHORUS CLAVATUS (lichen)
POLYPODIUM GLYCYRRHIZA
POTAMOGETON DIVERSIFOLIUS
PRENANTHELLA EXIGUA
PRIMULA INCANA
PSATHYROTES ANNUA
RHYNCHOSPORA ALBA
RIBES SANGUINEUM
RUBUS SPECTABILIS
RUPERTIA PHYSODES
SAIROCARPUS KINGII (=ANTIRRHINUM KINGII)
SILENE HITCHGUIREI
(=SILENE URALENSIS SSP. MONTANA)
SPHAGNUM PLATYPHYLLUM (moss)
SPIRANTHES PORRIFOLIA
SPOROBOLUS COMPOSITUS VAR. COMPOSITUS
(=SPOROBOLUS ASPER)
TEUCRIUM CANADENSE VAR. OCCIDENTALE
THALICTRUM DASYCARPUM (S1)
THAMNOLIA SUBULIFORMIS (lichen)
THELYPTERIS NEVADENSIS
TRIANTHA OCCIDENTALIS SSP. BREVISTYLA
TRICHOPHORUM ALPINUM
(=SCIRPUS HUDSONIANUS)
TRICHOPHORUM PUMILUM (=SCIRPUS ROLLANDII)
ULOTA MEGALOSPORA (moss)
VIOLA SELKIRKII

STATE PRIORITY 2

ALLIUM ANCEPS
BOTRYCHIUM SIMPLEX
CAREX INCURVIFORMIS
CAREX MAGELLANICA SSP. IRRIGUA
(=CAREX PAUPERCUA)
CLADONIA TRANSCENDENS (lichen)
CYPRIPEDIUM FASCICULATUM
DIMERESIA HOWELLII
DRABA FLADNIZENSIS
DRABA GLOBOSA (=DRABA APICULATA)
ELEOCHARIS ELLIPTICA (=ELEOCHARIS TENUIS)
ERIOGONUM SHOCKLEYI VAR. SHOCKLEYI
GAULTHERIA HISPIDULA
GENTIANELLA TENELLA
HOOKERIA LUCENS (moss)

STATE PRIORITY 2 (continued)

HYPERICUM MAJUS
HYPOGYMNA INACTIVA (lichen)
IPOMOPSIS POLYCLADON
KOBRESIA SIMPLICIUSCULA
LOBARIA LINITA (lichen)
LOBARIA SCROBICULATA (lichen)
LYCOPODIELLA INUNDATA
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
ASTRAGALUS BISULCATUS VAR. *BISULCATUS*
ASTRAGALUS CONJUNCTUS
ASTRAGALUS GILVIFLORUS
BETULA PUMILA
BLECHNUM SPICANT
BOTRYCHIUM LANCEOLATUM VAR. *LANCEOLATUM*
BOTRYCHIUM MINGANENSE
BOTRYCHIUM PINNATUM
BRYORIA TORTUOSA (lichen)
CAMISSONIA PTEROSPERMA

CAREX ENGELMANII
 (=*CAREX BREWERI* VAR. *PADDOENSIS*)
CAREX LEPTALEA
CAREX LIVIDA
CAREX ROSTRATA
CAREX STRAMINIFORMIS
CATAPYRENIUM CONGESTUM (lichen)
CHAENACTIS STEVIOIDES
CICUTA BULBIFERA
DIPHASIASTRUM SITCHENSE
 (=*LYCOPODIUM SITCHENSE*)
DOWNINGIA BACIGALUPII
DRABA INCERTA
DRYOPTERIS CRISTATA
EATONELLA NIVEA
EPIPACTIS GIGANTEA
***ESCOBARIA VIVIPARA* (= *CORYPHANTHA VIVIPARA*)**
GLYPTOPLEURA MARGINATA
HELODIUM BLANDOWII (moss)
HYMENOXYIS COOPERI
IRIS VERSICOLOR
LUPINUS UNCIALIS
LYCOPODIUM DENDROIDEUM
MERTENSIA BELLA
NEMACLADUS RIGIDUS
OROBANCHE PINORUM (S2)
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
***SYMPHYTRICHUM BOREALE* (= *ASTER*
JUNCIFORMIS)**
TRIENTALIS ARCTICA
TRIPTEROCADIUM LEUCOCLADULUM (moss)
VALLISNERIA AMERICANA

STATE MONITOR

ASTRAGALUS ATRATUS VAR. INSEPTUS
ASTRAGALUS LEPTALEUS
ASTRAGALUS NEWBERRYI VAR. CASTOREUS
ASTRAGALUS PURSHII VAR. OPHIOGENES
BUXBAUMIA VIRIDIS (moss)
CAMASSIA CUSICKII
CAREX CALIFORNICA
CAREX FLAVA
CALANDRINIA CILIATA
CEPHALANTHERA AUSTINIAE
(=EBUROPHYTON AUSTINIAE)
CLAYTONIA MULTISCAPA (=CLAYTONIA
LANCEOLATA VAR. FLAVA)
CRYPTANTHA CAESPITOSA
CYPERUS BIPARTITUS
(=CYPERUS RIVULARIS)
DAMASONIUM CALIFORNICUM
DODECATHEON DENTATUM
EPILOBIUM PALUSTRE
ERICAMERIA NAUSEOSA VAR. NANA
(=CHRYSOTHAMNUS NAUSEOSUS SSP. NANUS)
ERIGERON HUMILIS
GENTIANELLA PROPINQUA
HALIMOLOBOS PERPLEXA VAR. PERPLEXA
IVESIA TWEEDYI
LIMOSELLA ACAULIS
MENTZELIA CONGESTA
MIMULUS CLIVICOLA
PARNASSIA KOTZEBUEI VAR. KOTZEBUEI
PARONYCHIA SESSILIFLORA (S1)
PEDIOCACTUS SIMPSONII
PETASITES SAGITTATUS
POTENTILLA BIPINNATIFIDA
RANUNCULUS GELIDUS
RIBES WOLFII
SANICULA MARILANDICA (S3)
SAXIFRAGA ADSCENDENS
SEDUM BORSCHII
SILENE SCAPOSA
TELLIMA GRANDIFLORA
TELESONIX HEUCHERIFORMIS
THELYPODIUM LACINIATUM VAR.
STREPTANTHOIDES
TRIENTALIS LATIFOLIA

STATE RARE ADDED IN 2011

+ GITHOPSIS SPECULARIOIDES (G5, S1)
+ PINUS ALBICAULIS (G3G4, S3)
+ PYRROCOMA LINEARIS (=HAPLOPAPPUS
UNIFLORUS VAR. HOWELLII) (G4?, S3) (from
review)

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 on the Idaho Rare Plant List.

ACORUS AMERICANUS
ALLIUM COLUMBIANUM
AMPHIDIUM CALIFORNICUM (moss)
ANEMONE CYLINDRICA
ARABIS LASIOCARPA
ARGEMONE MUNITA SSP. ROTUNDATA
ARTEMISIA SP. NOVUM 'BRUNEAU'
ASTRAGALUS SHULTZIORUM
BACOPA ROTUNDIFOLIA
BIDENS BECKII
BOECHERA ATRORUBENS (= ARABIS SPARSIFLORA VAR. ATRORUBENS)
BOECHERA HASTATULA (=ARABIS HASTATULA)
BOTRYCHIUM CAMPESTRE
BOTRYCHIUM LUNARIA
BOTRYCHIUM MICHIGANENSE
BROMUS ALEUTENSIS
CALICIUM CORYNELLUM (lichen)
CALLITRICHE MARGINATA
CAMISSONIA BOOTHII SSP. BOOTHII
CAREX ABRUPTA
CAREX CRAWEI
CAREX EBENEA
CAREX FULIGINOSA (=CAREX MISANDRA)
CAREX LACHENALII (=CAREX BIPARTITUS)
CAREX OCCIDENTALIS
CAREX PALLESCENS
CAREX TUMULICOLA
CASSIOPE MERTENSIANA SSP. MERTENSIANA
CASTILLEJA OCCIDENTALIS
CASTILLEJA PECKIANA
CLEOMELLA HILLMANNII VAR. GOODRICHII
CRASSULA AQUATICA (=TILLAEA AQUATICA)
CREPIS PLEUROTA
CRYPTANTHA CELOSIODES
CRYPTANTHA PROPRIA
CRYPTANTHA SIMULANS
CYMPTERUS IBAPENSIS
CYMPTERUS HENDERSONIICYPERUS ODORATUS
DELPHINIUM GLAUDESCENS
DENDROALSIA ABIETINA (moss)
DRABA HITCHCOCKII
DRABA OREIBATA VAR. OREIBATA
EPILOBIUM CANUM VAR. GARRETTII
(=ZAUSCHNERIA GARRETTII)
ERICAMERIA BLOOMERI (=HAPLOPAPPUS BLOOMERI)
ERIOGONUM DESERTORUM
ERIOGONUM SCOPULORUM
ERIOGONUM SP. NOVUM (WAR EAGLE MOUNTAIN)
ERIOPHORUM ANGUSTIFOLIUM SSP.
ANGUSTIFOLIUM (=ERIOPHORUM POLYSTACHYON)
EUTHAMIA GRAMINIFOLIA
(=SOLIDAGO GRAMINIFOLIA)
FUSCOPANNARIA SAUBINETII (lichen)
GEUM ROSSII VAR. ROSSII
HACKELIA SP. NOVA (SLEEPING DEER MOUNTAIN)
HAPLOPAPPUS RACEMOSUS VAR. GLOMERELLUS
HETEROTHECA BARBATA
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
LEPIDIUM PAYSONII
LOEFLINGA SQUARROSA
LOMATIUM IDAHOENSE
LOMATIUM RAVENII
MIMULUS RINGENS
MINUARTIA STRICTA (UNDETERMINED VARIETY)
MITELLA NUDA
MUHLENBERGIA GLOMERTATA
MUHLENBERGIA RACEMOSA
NASSELLA VIRIDULA (=STIPA VIRIDULA)
OROGENIAFUSIFORMIS
ORTHOTRICHUM CONSIMILE (moss)
ORTHOTRICHUM STRIATUM (moss)
PEDIOCACTUS NIGRISPINUS

REVIEW SPECIES (continued)

TAXA DROPPED FROM INPS LIST – 2011

none

PELTIGERA PACIFICA (lichen)

PENSTEMON SEORSUS

PHYSARIA INTEGRIFOLIA

***PHYSARIA PROSTRATA (=LESQUERELLA
PROSTRATA)***

PLANTAGO ERIOPODA

PLANTAGO TWEEDYI

PLATANATHERA OBTUSATA

POA PAUCISPICULA

PORELLA NAVICULARIS (liverwort)

POTENTILLA PARADOXA

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*)

TAYLORIA SERRATA (moss)

THELYPODIUM FLEXUOSUM

TRICHOSTEMA OBLONGUM

TRIFOLIUM LONGIPES VAR. *MULTIPEDUNCULATUM*

ULOTA CURVIFOLIA (moss)

UTRICULARIA GIBBA

VIOLA SEPTENTRIONALIS

XANTHOPARMELIA CAMTSCHADALIS (lichen)