

Vascular Plant Species of the INEL.

Aceraceae - Maple Family

- NPT *Acer glabrum* Torr. - Rocky Mountain maple
ravines on buttes
- IPT *Acer negundo* L. - Box elder
cultivated areas & along Little Lost River

Alismataceae - Water Plantain Family

- NPF *Alisma gramineum* Lej. - Water plantain
Big Lost River Sinks

Amaranthaceae - Amaranth Family

- NAF *Amaranthus albus* L. - White pigweed
common, widespread in disturbed areas
- NAF *Amaranthus blitoides* S. Wats. - Prostrate pigweed
common, widespread in disturbed areas
- NAF *Amaranthus californicus* (Moq.) Wats. - California amaranth
Big Southern Butte, disturbed areas around vernal pools, alkaline flats, Spreading Area
- NAF *Amaranthus graecizans* L. - Prostrate pigweed, Tumbleweed amaranth
(see *A. blitoides*)
- NAF *Amaranthus retroflexus* L. - Redroot
Central Facilities Area, cultivated areas

Anacardiaceae - Sumac Family

- NPS *Rhus trilobata* Nutt. - Squawbush, Skunkbush
Big Lost River, buttes

Apiaceae (Umbelliferae) - Parsley Family

- NPF *Cymopterus acaulis* (Pursh) Raf. - Biscuit-root
west foothills, northeast sand dunes
- NPF *Cymopterus bipinnatus* Wats. - Hayden's cymopterus
(see *C. nivalis*)
- NPF *Cymopterus nivalis* S. Wats. - Hayden's cymopterus
west foothills
- NPF *Cymopterus terebinthinus* (Hook.) T. & G.
var. *foeniculaceus* (T. & G.) Cronq. - Turpentine cymopterus
(see *Pteryxia terebinthina* var. *foeniculacea*)
- NPF *Lomatium dissectum* (Nutt.) Math. and Const.
var. *multifidum* (Nutt.) Math. & Const. - Fern-leaved desert-parsley
scattered throughout site
- NPF *Lomatium foeniculaceum* (Nutt.) Coult. & Rose
var. *macdougalii* (Coult. & Rose) Cronq. - Fennel-leaved desert-parsley
buttes and west foothills
- NPF *Lomatium triternatum* (Pursh) Coult. and Rose
ssp. *triternatum*
var. *triternatum* - Nine-leaf lomatium
scattered throughout site

- NPF *Osmorhiza berteroi* DC. - Sweet-cicely
Webb Springs
- NPF *Osmorhiza chilensis* H. & A. - Sweet-cicely
(see *O. berteroi*)
- NPF *Osmorhiza occidentalis* (Nutt.) Torr. - Western sweet-cicely
Webb Springs
- NPF *Pteryxia terebinthina* (Hook.) Coult. & Rose
var. *foeniculacea* (Nutt.) Mathias - Turpentine cymopterus
buttes, west foothills, grassy areas scattered throughout site

Apocynaceae - Dogbane Family

- NPF *Apocynum cannabinum* L.
var. *glaberrimum* DC. - Common dogbane, Hemp dogbane, Indian hemp
(now no varietal status)
Big Lost River diversion dam
- NPF *Apocynum cannabinum* L.
var. *suksdorfii* (Greene) Beg. & Bel. - Common dogbane, Indian hemp, Hemp dogbane
(now no varietal status)
Big Lost River diversion dam

Asclepiadaceae - Milkweed Family

- NPF *Asclepias speciosa* Torr. - Showy milkweed, Greekweed
scattered along roadsides

Asteraceae (Compositae) - Composite or Sunflower Family

- NPF *Achillea millefolium* L.
ssp. *lanulosa* (Nutt.) Piper
var. *lanulosa* - Common yarrow
(see *A. millefolium* var. *occidentalis*)
- NPF *Achillea millefolium* L.
var. *occidentalis* DC. - Common yarrow
widespread on disturbed areas, roadsides
- IPF *Acroptilon repens* (L.) DC. - Russian knapweed
northern and western edges of the site
- NPF *Agoseris glauca* (Pursh) Raf.
var. *laciniata* (D.C. Eat.) Smiley - Pale agoseris, Short-beaked agoseris
on buttes and central area of site
- NAF *Ambrosia acanthicarpa* Hook. - Bur ragweed, Annual bursage
Big Lost River and spreading area
- NPF *Antennaria dimorpha* - Dwarf pussy-toes, Low pussy-toes
on buttes and foothills
- NPF *Antennaria microphylla* Rydb. - Pussy-toes
widespread
- NPF *Antennaria rosea* Greene - Rosy pussy-toes
widespread
- IPF *Arctium minus* (Hill) Bernh. - Common burdock
occasional on disturbed areas, Webb Springs on Big Southern Butte
- NPF *Arnica cordifolia* Hook.
var. *cordifolia* - Heart-leaved arnica
Big Southern Butte and East Butte

- NPS *Artemisia arbuscula* Nutt.
 ssp. *arbuscula* - Low sagebrush, Dwarf sagebrush
 on buttes, northwest foothills, & east of TAN
- NBF *Artemisia biennis* Willd. - Biennial wormwood
 Birch Creek and Big Lost River, Webb Springs
- NPF *Artemisia dracunculus* L. - Dragon sage
 roadside by Big Lost River, Webb Springs
- NPS *Artemisia frigida* Willd. - Pasture sagebrush, Fringed sagebrush
 Birch Creek & spreading area
- NPF *Artemisia ludoviciana* Nutt.
 var. *incompta* (Nutt.) Cronq. - Silver sagebrush, Prairie sage
 Big Lost River, Big Southern Butte, fairly widespread in scattered areas
- NPF *Artemisia ludoviciana* Nutt.
 var. *ludoviciana* - Silver sagebrush, Prairie sage
 Big Lost River, Big Southern Butte, fairly widespread in scattered areas
- NPS *Artemisia nova* A. Nels. - Black sagebrush
 buttes and west foothills
- NPS *Artemisia spinescens* Eat. - Spiny sagebrush, Bud sagebrush
 Big Lost River sinks, Birch Creek & north end of site
- NPS *Artemisia tridentata* Nutt.
 ssp. *tridentata* - Basin big sagebrush
 widespread in deeper well drained sandy soils
- NPS *Artemisia tridentata* Nutt.
 ssp. *wyomingensis* Beetle & Young - Wyoming big sagebrush
 most common sagebrush on site, widespread
- NPS *Artemisia tripartita* Rydb. - Threetip sagebrush
 buttes, spreading area, higher elevations in foothills
- NPF *Aster campestris* Nutt.
 var. *campestris* - Western meadow aster
 west foothills, Big Lost River
- NPF *Aster occidentalis* (Nutt.) T. & G.
 var. *occidentalis* - Western mountain aster
 west foothills, north edge of site
- NPF *Aster scopulorum* Gray - Crag aster, Lava aster
 (see *Ionactis alpina*)
- NPF *Balsamorhiza hookeri* Nutt.
 var. *hispidula* (Sharp) Cronq. - Hooker's balsamroot
 high on Big Southern Butte & lower on basalt flows east of butte
- NPF *Balsamorhiza sagittata* (Pursh) Nutt. - Arrowleaf balsamroot
 on buttes and foothills
- NAF *Bidens cernua* L. - Nodding beggar-ticks
 spreading area & along Big Lost River
- IPF *Carduus nutans* L. - Musk thistle, Milk thistle
 low on east side of Big Southern Butte, scattered elsewhere
- IBF *Centaurea biebersteinii* DC. - Spotted knapweed
 Reno Point, gravel pit west foothills, along Highway 22/33
- IBF *Centaurea maculosa* Lam. - Spotted knapweed
 (see *C. biebersteinii*)
- IPF *Centaurea repens* L. - Russian knapweed
 (see *Acroptilon repens*)
- NBF *Chaenactis douglasii* (Hook.) H. & A.
 var. *achilleaefolia* (H. & A.) A. Nels. - Hoary false-yarrow
 (see *C. douglasii* var. *douglasii*)

- NBF *Chaenactis douglasii* (Hook.) H. & A.
var. *douglasii* - Hoary false-yarrow
widespread throughout sagebrush areas
- NPS *Chrysothamnus nauseosus* (Pall.) Britt.
var. *consimilis* (Greene) Hall - Gray rabbit-brush
widespread, common
- NPS *Chrysothamnus viscidiflorus* (Hook.) Nutt.
ssp. *lanceolatus* (Nutt.) Hall & Clements - Green rabbit-brush
common with sagebrush, more common than *C. nauseosus*
- NPS *Chrysothamnus viscidiflorus* (Hook.) Nutt.
var. *lanceolatus* (Nutt.) Greene - Green rabbit-brush
(see *C. viscidiflorus* ssp. *lanceolatus*)
- NPS *Chrysothamnus viscidiflorus* (Hook.) Nutt.
ssp. *viscidiflorus*
var. *stenophyllus* (Gray) Hall - Green rabbit-brush
common with sagebrush, more common than *C. nauseosus*
- IPF *Cirsium arvense* (L.) Scop.
var. *horridum* Wimm. & Grab. - Canada thistle, Creeping thistle
around base of Big Southern Butte in disturbed areas
- NPF *Cirsium neomexicanum* Gray
var. *utahense* (Petrak) Welsh - Utah thistle
Big Southern Butte and Big Lost River Diversion near roads
- NPF *Cirsium scariosum* Nutt. - Elk thistle
moist streambank along Birch Creek
- NPF *Cirsium subniveum* Rydb. - Jackson's Hole thistle
north of Big Southern Butte on basalt flows
- NPF *Cirsium utahense* Petr. - Utah thistle
(see *C. neomexicanum* var. *utahense*)
- IPF *Cirsium vulgare* (Savi) Tenore - Bull thistle, Common thistle
disturbed areas in Central Facilities Area
- NAF *Conyza canadensis* (L.) Cronq. - Horseweed, Canada fleabane
Webb Springs, Frenchman's Cabin, Big Lost River
- NPF *Crepis acuminata* Nutt. - Long-leaved hawksbeard, Tapertip hawksbeard
sagebrush areas throughout site
- NPF *Crepis atribarba* Heller
ssp. *atribarba* - Slender hawksbeard
Webb Springs, & east side Big Southern Butte
- NPF *Crepis atribarba* Heller
ssp. *originalis* (Babcock & Stebbins) Babcock & Stebbins - Bearded hawksbeard
Big Southern Butte, west foothills
- NPF *Crepis barbiger* Leib. - Bearded hawksbeard
(see *C. atribarba* ssp. *originalis*)
- NPF *Crepis modocensis* Greene
ssp. *modocensis* - Low hawksbeard
Big Southern Butte, west foothills
- NPF *Crepis occidentalis* Nutt.
ssp. *occidentalis* - Western hawksbeard
northern end of site
- NPS *Ericameria nana* Nutt. - Dwarf goldenweed
west foothills
- NPF *Erigeron compositus* Pursh
var. *glabratus* Macoun - Cut-leaved daisy
west foothills

- NPF *Erigeron corymbosus* Nutt. - Long-leaf fleabane
Big Southern Butte in dry areas among sagebrush
- NPF *Erigeron filifolius* Nutt.
var. *filifolius* - Thread-leaf daisy
buttes, west foothills
- NPF *Erigeron glabellus* Nutt.
var. *glabellus* - Fleabane daisy
Big Lost River
- NPF *Erigeron pumilus* Nutt.
ssp. *intermedius* Cronq.
var. *gracilior* Cronq. - Shaggy fleabane
common, widespread in sagebrush areas
- NPF *Erigeron tweedyi* Canby - Tweedy's daisy
west foothills
- NPF *Eriophyllum lanatum* (Pursh) Forbes
var. *integrifolium* (Hook)Smiley - Common eriophyllum, Woolly sunflower
East Butte
- NAF *Gnaphalium palustre* Nutt. - Lowland cudweed, Everlasting
Webb Springs
- NPF *Grindelia squarrosa* (Pursh) Dunal
var. *quasiperennis* Lunnell - Curly-cup gumweed, Resin-weed
roadside weed throughout site
- NPS *Gutierrezia sarothrae* (Pursh) Britt. & Rusby - Matchbrush, Broom snakeweed
buttes, basalt flows throughout site
- NPF *Haplopappus acaulis* (Nutt.) Gray
var. *acaulis* - Stemless goldenweed, strawflower
(see *Stenotus acaulis* var. *acaulis*)
- NPF *Haplopappus acaulis* (Nutt.) Gray
var. *glabratus* D. C. Eat. - Stemless goldenweed, Strawflower
(see *Stenotus acaulis* var. *glabratus*)
- NPS *Haplopappus nanus* (Nutt.) Eat. - Dwarf goldenweed
(see *Ericameria nana*)
- NPF *Helenium autumnale* L.
var. *montanum* (Nutt.) Fern. - Sneezeweed
Big Lost River
- NAF *Helianthus annuus* L. - Annual sunflower, Common sunflower
widespread roadside weed
- IAF *Helianthus petiolaris* Nutt. - Prairie sunflower
roadside along west side of site
- NPF *Hymenopappus filifolius* Hook.
var. *idahoensis* Turner - Columbia cut-leaf, hymenopappus
Reno point & west foothills
- NPF *Ionactis alpina* (Nutt.) Greene - Crag aster, Lava aster
sagebrush covered basalt and other rock outcrop areas
- NPF *Iva axillaris* Pursh - Poverty-weed
disturbed areas scattered throughout site, Big Lost River & sinks
- NAF *Iva xanthifolia* Nutt. - Tall marsh elder
spreading area, along Big Lost River, sinks
- NPF *Lactuca pulchella* (Pursh) DC. - Blue lettuce
(see *Lactuca tatarica* var. *pulchella*)
- IBF *Lactuca serriola* L. - Prickly lettuce, Prickly wild lettuce
disturbed areas throughout site

- NPF *Lactuca tatarica* (L.) C.A. Mey.
var. *pulchella* (Pursh) Breitung - Blue lettuce
roadside near Atomic City
- NPF *Lygodesmia grandiflora* (Nutt.) T. and G. - Skeletonweed, Rush pink
west foothills, center of site, Big Southern Butte
- NPF *Lygodesmia spinosa* Nutt. - Spiny skeletonweed
(see *Stephanomeria spinosa*)
- NVF *Machaeranthera canescens* (Pursh) Gray - Hoary aster
common throughout sagebrush areas
- NAF *Malacothrix torreyi* Gray - Torrey malacothrix
common in west foothills
- IVF *Matricaria perforata* Merat - Scentless may-weed
Big Lost River, Webb Springs, infrequent along roadsides
- NPF *Microseris troximoides* Gray - False agoseris
(see *Nothocalais troximoides*)
- NPF *Nothocalais troximoides* (Gray) Greene - False agoseris
Big Southern Butte, west foothills
- NPF *Senecio canus* Hook. - Woolly groundsel
buttes, spreading area & widespread with sagebrush
- NPF *Senecio crassulus* Gray - Thick-leaved groundsel
widespread with sagebrush
- NPF *Senecio integerrimus* Nutt.
var. *exaltatus* (Nutt.) Cronq. - Western groundsel, One-stemmed butterweed
widespread with sagebrush
- NPF *Senecio serra* Hook. - Tall butterweed
Big Southern Butte
- IAF *Senecio vulgaris* L. - Common groundsel
Central Facilities Area in lawns and flower beds
- NPF *Solidago missouriensis* Nutt.
var. *fasciculata* Holz. - Missouri goldenrod
Big Lost River
- IAF *Sonchus asper* (L.) Hill - Prickly sow thistle
Webb Springs
- NPF *Sphaeromeria argentea* Nutt. - Chicken sage
Reno Point, west foothills
- NPF *Stenotus acaulis* (Nutt.) Nutt.
var. *acaulis* - Stemless goldenweed, Strawflower
west foothills, and buttes
- NPF *Stenotus acaulis* (Nutt.) Nutt.
var. *glabratus* (D.C. Eat.) Kartesz & Gandhi - Stemless goldenweed, Strawflower
west foothills and buttes
- NAF *Stephanomeria exigua* Nutt. - Small wirelettuce
west foothills, and scattered throughout site
- NPF *Stephanomeria spinosa* (Nutt.) S. Tomb - Spiny skeletonweed
west foothills, and scattered throughout site
- NPF *Stephanomeria tenuifolia* (Torr.) Hall
var. *myrioclada* (Eat.) Cronq. - Narrow-leaved skeletonweed, Bush wirelettuce
west foothills and buttes
- NPF *Tanacetum nuttallii* T. & G. - Chicken sage
(see *Sphaeromeria argentea*)
- IPF *Tanacetum vulgare* L. - Tansy, Common tansy
Big Lost River and roadside highway 20

- IPF *Taraxacum officinale* Weber - Common dandelion
scattered throughout site in weedy areas
- NPS *Tetradymia canescens* DC. - Gray horsebrush, Spineless horsebrush
widespread but uncommon
- NPS *Tetradymia spinosa* H. & A. - Spiny horsebrush, Catclaw horsebrush
scattered but uncommon
- NVF *Townsendia florifer* (Hook.) Gray - Showy townsendia
widespread, common
- IBF *Tragopogon dubius* Scop. - Goat's beard, Yellow salsify
widespread, common
- NAF *Xanthium strumarium* L.
var. *canadense* (Mill.) T. & G. - Common cocklebur
Big Lost River, Webb Springs, spreading area and sinks

Betulaceae - Birch Family

- NPT *Betula occidentalis* Hook. - Western water birch
Birch Creek

Boraginaceae - Borage Family

- NAF *Amsinckia menziesii* (Lehm.) Nels. and Macbr. - Small-flowered fiddleneck
north of Big Lost River Sinks
- NAF *Amsinckia retrorsa* Suksd. - Rigid fiddleneck, Harvest fiddleneck
south side of Big Southern Butte
- IAF *Asperugo procumbens* L. - Catchweed, Madwort
north of Big Lost River sinks
- NAF *Coldenia nuttallii* Hook. - Nuttall's coldenia
(see *Tiquilia nuttallii*)
- NAF *Cryptantha ambigua* (Gray) Greene - Obscure cryptantha
widespread
- NAF *Cryptantha circumscissa* (H. and A.) Johnst. - Matted cryptantha
common and widespread in sandy sagebrush areas
- NAF *Cryptantha fendleri* (Gray) Greene - Fendler's cryptantha
widespread
- NPF *Cryptantha humilis* (Greene) Pays. - White forget-me-not
widespread
- NPF *Cryptantha interrupta* (Greene) Pays. - Bristly cryptantha
common and widespread
- NAF *Cryptantha kelseyana* Greene - Kelsey's cryptantha
widespread
- NAF *Cryptantha scoparia* Nels - Desert cryptantha
common and widespread
- NAF *Cryptantha torreyana* (Gray) Greene - Torrey's cryptantha
scattered and widespread
- NAF *Cryptantha watsonii* (Gray) Greene - Watson's cryptantha
Big Southern Butte
- NPF *Hackelia jessicae* (McGregor) A. Brand - Blue stickseed, Wild forget-me-not
(see *H. micrantha*)
- NPF *Hackelia micrantha* (Eastw.) J. L. Gentry - Blue stickseed, Wild forget-me-not
spreading area and on plains, buttes and with native vegetation in hills
- NPF *Hackelia patens* (Nutt.) Johnst.
var. *patens* - Spotted forget-me-not
plains and hills throughout site

- IAF *Lappula echinata* Gilib. - Stick-tights, Beggar ticks
(see *L. squarrosa*)
- NAF *Lappula occidentalis* (S. Wats.) Greene - Western stickseed, Beggar's ticks
common and widespread in disturbed areas
- NAF *Lappula redowskii* (Hornem.) Greene
var. *cupulata* (Gray) Jones - Western stickseed, Beggar's ticks
(see *L. occidentalis*)
- NAF *Lappula redowskii* (Hornem.) Greene
var. *redowskii* - Western stickseed, Beggar's ticks
(see *L. occidentalis*)
- IAF *Lappula squarrosa* (Retz.) Dumort. - Stick-tights, Beggar ticks
common and widespread in disturbed areas, mainly roadsides
- NPF *Lithospermum ruderale* Dougl. - Gromwell, Western gromwell, Columbia puccoon
on buttes with sagebrush
- NPF *Mertensia oblongifolia* (Nutt.) G. Don - Leafy bluebells
buttes, canyons, west foothills
- NAF *Myosotis laxa* Lehm. - Small-flowered forget-me-not
Big Lost River
- NAF *Pectocarya linearis* (R. & P.) DC.
var. *penicillata* (H. & A.) M. E. Jones - Winged combseed
(see *P. Penicillata*)
- NAF *Pectocarya penicillata* (H. & A.) DC. - Winged combseed
south of Hwy. 26 near T-16
- NAF *Plagiobothrys scouleri* (H. & A.) Johnst.
var. *hispidulus* (Greene) Dorn - Meadow plagiobothrys
Big Lost River
- NAF *Plagiobothrys scouleri* (H. & A.) Johnst.
var. *penicillatus* (Greene) Cronq. - Meadow plagiobothrys
(see *P. scouleri* var. *hispidulus*)
- NAF *Tiquilia nuttallii* (Hook.) A. Richardson - Rosette tiquilia
widespread in sandy areas

Brassicaceae (Cruciferae) - Mustard Family

- IAF *Alyssum desertorum* Stapf. - Desert alyssum
disturbed areas throughout site, common
- NPF *Anelsonia eurycarpa* (Gray) Macbr. & Pays. - Daggerpod
Big Southern Butte
- NPF *Arabis cobrensis* Jones - Cobre rockcress
Big Southern Butte, west foothills
- NPF *Arabis holboellii* Hornem.
var. *collinsii* (Fern.) Rollins - Holboell's rockcress
common with sagebrush
- NPF *Arabis holboellii* Hornem.
var. *retrofracta* (Grah.) Rydb. - Holboell's rockcress
common with sagebrush
- NPF *Arabis lignifera* A. Nels. - Rockcress, Woody-branched rockcress
common with sagebrush
- NPF *Arabis microphylla* Nutt. - Littleleaf rockcress
Big Southern Butte
- NPF *Arabis nuttallii* Robin - Rockcress, Nuttall's rockcress
west foothills
- NPF *Arabis sparsiflora* Nutt. - Elegant rockcress
Big Southern Butte

- IAF *Brassica kaber* (DC.) Wheeler - Charlock, Wild mustard
(see *Sinapis arvensis*)
- IAF *Brassica nigra* (L.) Koch - Black mustard
west foothills, Birch Creek
- IAF *Camelina microcarpa* Andrz. - Littlepod falseflax, Hairy falseflax
roadside south of rest area hwy 26, sinks, spreading area, west edge of site
- IAF *Capsella bursa-pastoris* (L.) Medic - Shepherd's-purse
Webb Springs, Central Facilities Area
- IPF *Cardaria pubescens* (Meyer) Jarm. Globepodded hoarycress
roadside weed scattered over site
- IAF *Chorispura tenella* (Pall.) D. C. - Purple carpet, Purple mustard, Blue mustard
disturbed areas on roadsides and Central Facilities Area
- NAF *Descurainia incana* (Bernh.) Dorn - Mountain tansymustard
ssp. *incisa* (Engelm.) Kartesz & Gandhi
uncommon, scattered
- NAF *Descurainia pinnata* (Walt.) Britt.
ssp. *nelsonii* (Rydb.) Peck
var. *nelsonii* (Rydb.) Peck - Western tansymustard
widespread, common
- NAF *Descurainia richardsonii* (Sweet) Schulz
var. *sonnei* (Robbins.) Hitchc. - Mountain tansymustard
(see *D. incana* ssp. *incisa*)
- IAF *Descurainia sophia* (L.) Webb - Tansymustard, Flixweed
widespread, common in disturbed areas
- NPF *Draba oligosperma* Hook.
var. *oligosperma* - Few-seeded draba, Few-seeded whitlow-grass
western foothills
- NAF *Draba reptans* (Lam.) Fern.
var. *stellifera* (Schulz) Hitchc. - Carolina whitlow-grass
(now no varietal status)
northwest foothills, uncommon
- NPF *Erysimum asperum* (Nutt.) DC. - Rough wallflower
(see *E. capitatum* var. *argillosum*)
- NPF *Erysimum capitatum* (Dougl.) Greene
var. *argillosum* (Greene) R.J. Davis - Rough wallflower
widespread, uncommon
- NPF *Erysimum inconspicuum* (Wats.) MacM. - Smallflowered rocket, Small wallflower
west side along roadsides
- NVF* *Halimolobos perplexa* (Hend.) Rollins
var. *perplexa* - Puzzling halimolobos
- STATE MONITOR**
buttes
- NAF *Lepidium densiflorum* Schrad.
var. *macrocarpum* Mulligan - Peppergrass, Common peppergrass
scattered with sagebrush
- NPF *Lepidium montanum* Nutt.
var. *montanum* - Mountain peppergrass
uncommon, scattered
- IAF *Lepidium perfoliatum* L. - Claspig peppergrass
scattered in disturbed areas
- NBF *Lepidium ramosissimum* Nels. - Branched peppergrass
Webb Springs

- NAF *Lepidium virginicum* L.
var. *pubescens* (Greene) Hitchc. - Peppergrass, Tall peppergrass
sagebrush areas east of Big Southern Butte, west foothills, Birch Creek
- NPF *Lesquerella kingii* S. Wats.
ssp. *kingii*
var. *cobrensis* Roll. & Shaw - King's bladderpod
open gravelly areas east side of East Butte
- NPF *Lesquerella ludoviciana* (Nutt.) Wats.
var. *ludoviciana* - Silvery bladderpod
(now no varietal status)
with sagebrush at base of Big Southern Butte
- IAF *Malcolmia africana* R. Br. - Malcolmia
disturbed areas along west edge
- NPF *Phoenicaulis cheiranthoides* Nutt. - Daggerpod
Big Southern Butte, west foothills
- NAF *Rorippa islandica* (Oed.) Borbás
var. *glabrata* (Lun.) Butters & Abbe - Marsh yellowcress
(see *R. palustris* ssp. *fernaldiana*)
- NAF *Rorippa obtusa* (Nutt.) Britt.
var. *obtusa* - Blunt-leaved yellowcress
(see *R. teres*)
- NAF *Rorippa palustris* (L.) Bess.
ssp. *fernaldiana* (Butters & Abbe) Jonsell - Marsh yellowcress
Big Lost River and spreading area
- NPF *Rorippa sinuata* (Nutt.) Hitchc. - Creeping yellowcress, Spreading yellowcress
sinks
- NAF *Rorippa teres* (Michx.) R. Stuckey - Blunt-leaved yellowcress
Big Lost River
- NPF *Schoenocrambe linifolia* (Nutt.) Greene - Perennial mustard, Flax-leaved plainsmustard
common and widespread
- IAF *Sinapis arvensis* L. - Charlock, Wild mustard
roadside near Atomic City
- IAF *Sisymbrium altissimum* L. - Jim Hill mustard, Tumbleweed mustard
common and widespread in disturbed areas
- IAF *Sisymbrium loeselii* L. - Loesel tumbleweed
northeast corner and along Big Lost River in disturbed areas
- NPF *Stanleya viridiflora* Nutt. - Prince's plume, Perennial stanleya
scattered throughout site
- NAF *Streptanthella longirostris* (Wats.) Rydb. - Longbeak streptanthella
common in northwest foothills, east and west of Hwy. 22
- NPF *Thelypodium integrifolium* (Nutt.) Endl. - Entire-leaved thelypody
Big Lost River
- NBF *Thelypodium laciniatum* (Hook.) Endl.
var. *laciniatum* - Thick-leaved thelypody
scattered, most common in west foothills
- NBF *Thelypodium laciniatum* (Hook.) Endl.
var. *milleflorum* (Nels.) Pays. - Thick-leaved thelypody
(see *T. milleflorum*)
- NBF *Thelypodium milleflorum* A. Nels. - Thick-leaved thelypody
scattered, most common in west foothills
- IAF *Thlaspi arvense* L. - Penny-cress, Fanweed
Big Lost River, Birch Creek, spreading area, and scattered throughout site

Cactaceae - Cactus Family

- NPSc *Coryphantha missouriensis* (Sweet) Britt. & Rose - Nipple coryphantha
(see *Escobaria missouriensis* var. *missouriensis*)
- NPSc* *Escobaria missouriensis* (Sweet) D. R. Hunt
var. *missouriensis* - Nipple coryphantha
- STATE MONITOR**
Reno Point
- NPSc *Opuntia polyacantha* Haw. - Starvation cactus, Prickly-pear
common & widespread

Capparaceae (Capparidaceae) - Caper Family

- NAF *Cleome lutea* Hook. - Yellow bee plant
Big Lost River, west foothills

Caprifoliaceae - Honeysuckle Family

- NPS *Sambucus cerulea* Raf. - Elderberry
Big Southern Butte
- NPS *Symphoricarpos oreophilus* Gray - Snowberry
Big Southern Butte, west foothills

Caryophyllaceae - Pink Family

- NPF *Arenaria aculeata* S. Wats. - Maguire king's sandwort
Big Southern Butte, west foothills
- NPF *Arenaria capillaris* Poir.
ssp. *americana* Maguire - Mountain sandwort, Thread-leaved sandwort
west foothills
- NPF *Arenaria congesta* Nutt.
var. *congesta* - Capitulate sandwort, Ballhead sandwort
common, widespread
- NPF *Arenaria franklinii* Dougl.
var. *franklinii* - Franklin's sandwort
Big Southern Butte, common, widespread
- NPF *Arenaria kingii* (Wats.) Jones
var. *glabrescens* (Wats.) Maguire - Maguire king's sandwort
(see *A. aculeata*)
- NPF *Arenaria nuttallii* Pax
var. *fragilis* (Maguire & Holmgren) Hitchc. - Nuttall's sandwort
(see *Minuartia nuttallii* ssp. *nuttallii*)
- NPF *Lychnis drummondii* (Hook.) Wats.- Drummond campion
(see *Silene drummondii* var. *drummondii*)
- NPF *Minuartia nuttallii* (Pax) Briq.
ssp. *nuttallii* - Nuttall's sandwort
Big Southern Butte
- NPF *Silene douglasii* Hook.
var. *douglasii* - Douglas' silene
East & Big Southern Buttes
- NPF *Silene drummondii* Hook.
var. *drummondii* - Drummond campion
Big Southern Butte

NPF *Silene menziesii* Hook.
 ssp. *menziesii*
 var. *viscosa* (Greene) Hitchc. & Maguire - Menzies' silene
 Birch Creek

Chenopodiaceae - Goosefoot Family

NPS *Atriplex canescens* (Pursh) Nutt.
 var. *canescens* - Fourwing saltbush, Wingscale
 west and north edges

NPS *Atriplex confertifolia* (Torr. & Frem.) Wats. - Shadscale, Spiny Saltbush
 widespread

NPS *Atriplex falcata* (M. E. Jones) Standl. - Saltsage, Moundscale, Nuttall saltbush
 central and north parts of site

NPS *Atriplex nuttallii* Wats.
 var. *falcata* M. E. Jones - Saltsage, Moundscale, Nuttall saltbush
 (see *A. falcata*)

IAF *Atriplex rosea* - Red orache
 Big Lost River & disturbed areas

NPS *Atriplex spinosa* (Hook.) Collotzi - Spiny hopsage
 (see *Grayia spinosa*)

NPS *Ceratoides lanata* (Pursh) J.T. Howell - Winterfat, White sage, Winter sage
 (see *Krascheninnikovia lanata*)

IAF *Chenopodium album* L. - White goosefoot, Lamb's quarter, White pigweed
 widespread on disturbed areas

NAF *Chenopodium atrovirens* Rydb. - Fremont's goosefoot
 widespread on disturbed areas, more common than *C. album*

NAF *Chenopodium fremontii* Wats.
 var. *atrovirens* (Rydb.) Fosberg - Fremont's goosefoot
 (see *C. atrovirens*)

NAF *Chenopodium fremontii* Wats.
 var. *fremontii* - Fremont's goosefoot
 widespread on disturbed areas, more common than *C. album*

NAF *Chenopodium fremontii* Wats.
 var. *incanum* Wats. - Fremont's goosefoot
 (see *C. incanum* var. *incanum*)

NAF *Chenopodium glaucum* L. - Oakleaf goosefoot, Glaucus goosefoot
 (see *C. salinum*)

NAF *Chenopodium hybridum* L. - Maple-leaved goosefoot, Sowbane
 (see *C. simplex*)

NAF *Chenopodium incanum* (Wats.) Heller
 var. *incanum* - Fremont's goosefoot
 widespread on disturbed areas, more common than *C. album*

NAF *Chenopodium leptophyllum* (Moq.) Wats.
 var. *leptophyllum* - Slimleaf goosefoot, Lamb's quarter
 widespread but not common

NAF *Chenopodium salinum* Standl. - Oakleaf goosefoot, Glaucus goosefoot
 Big Lost River

NAF *Chenopodium simplex* (Torr.) Raf. - Maple-leaved goosefoot, Sowbane
 west foothills under junipers

NPS *Eurotia lanata* (Pursh) Moq. - Winterfat, White sage, Winter sage
 (see *Krascheninnikovia lanata*)

NPS *Grayia spinosa* (Hook.) Moq. - Spiny hopsage
 widespread, common

- IAF *Halogeton glomeratus* C. A. Meyer - Halogeton
very common on disturbed areas, especially on playas & along roadsides
- IAF *Kochia scoparia* (L.) Schrad. - Summer cypress, Red belvedere
widespread on disturbed areas
- NPS *Krascheninnikovia lanata* (Pursh) Guldenstaedt - Winterfat, White sage, Winter sage
widespread with sagebrush, salt bushes and in pure stands in some areas
- NAF *Monolepis nuttalliana* (Schultes) Greene - Povertyweed, Prostrate monolepis
spreading area, Big Lost River, roadsides & on basalt flows
- IAF *Salsola kali* L. - Windwitch, Tumbleweed, Russian thistle
very common, widespread in disturbed areas, sometimes dominant for long stretches
- NPS *Sarcobatus vermiculatus* (Hook.) Torr. - Greasewood, Chico
common in saline areas

Compositae - Composite or Sunflower Family
(see Asteraceae)

Convolvulaceae - Morning Glory Family

- IPF *Convolvulus arvensis* L. - Field morning glory, Small bindweed
roadside weed

Cornaceae - Dogwood Family

- NPS *Cornus sericea* L.
ssp. *sericea* - Red-stemmed dogwood, Red-osier dogwood
Webb Springs, Birch Creek
- NPS *Cornus stolonifera* Michx.
var. *stolonifera* - Red-stemmed dogwood, Red-osier dogwood
(see *C. sericea* ssp. *sericea*)

Crassulaceae - Stonecrop Family

- NPSc *Sedum lanceolatum* Torr.
var. *lanceolatum* - Lance-leaved stonecrop
west foothills, buttes

Cruciferae - Mustard Family
(see Brassicaceae)

Cupressaceae - Cypress Family

- NPT *Juniperus osteosperma* (Torr.) Little - Utah juniper
scattered throughout site
- NPT *Juniperus scopulorum* Sarg. - Rocky Mountain juniper
Big Southern Butte

Cuscutaceae - Dodder Family

- NPF *Cuscuta indecora* Choisey - Inelegant dodder
west foothills

Cyperaceae - Sedge Family

- NPG *Carex aurea* Nutt. - Golden sedge
along Birch Creek at Reno Point
- NPG *Carex douglasii* Boott - Douglas' sedge
dry sagebrush areas, scattered throughout site
- NPG *Carex filifolia* Nutt. - Thread-leaf sedge
Lemhi foothills
- NPG *Carex microptera* Mack. - Small-winged sedge
Webb Springs
- NPG *Eleocharis palustris* (L.) R. and S. - Common spike-rush, Creeping spikerns
Webb Springs, sinks
- NPG *Scirpus acutus* Muhl. - Hardstem bulrush
outflows and lagoons near facilities
- NPG *Scirpus maritimus* L. - Seacoast bulrush
outflows and lagoons near facilities

Dryopteridaceae - Wood Fern Family

- NPF *Dryopteris filix-mas* (L.) Schott - Male fern
Moonshiner Cave, lava crevices around buttes
- NPF *Woodsia oregana* D. C. Eat. - Woodsia
Webb Springs

Euphorbiaceae - Spurge Family

- NAF *Chamaesyce glyptosperma* (Engelm.) Small - Corrugate-seeded spurge
Central Facilities Area, dry stream beds, along roadsides, scattered
- NAF *Chamaesyce serpyllifolia* (Pers.) Small - Thyme-leaved spurge
Central Facilities Area, dry stream beds, along roadsides, scattered
- IPF *Euphorbia esula* L. - Esula spurge
Big Lost River
- NAF *Euphorbia glyptosperma* Engelm. - Corrugate-seeded spurge
(see *Chamaesyce glyptosperma*)
- NAF *Euphorbia serpyllifolia* Pers. - Thyme-leaved spurge
(see *Chamaesyce serpyllifolia*)

Fabaceae (Leguminosae) - Pea Family

- NPF *Astragalus agrestis* Dougl. - Purple milkvetch, Field milkvetch
Big Southern Butte, Birch Creek
- NPF* *Astragalus aquilonius* (Barneby) Barneby - Lemhi milkvetch
STATE SENSITIVE
west foothills
- NPF *Astragalus calycosus* Torr.
var. *calycosus* - Matted milkvetch, Torrey's milkvetch
common on playas, scattered with sagebrush
- NPF *Astragalus canadensis* L.
var. *brevidens* (Gandg.) Barneby - Canada milkvetch
sagebrush along Big Lost River, north end along roadsides
- NPF *Astragalus ceramicus* Sheld.
var. *apus* Barneby - Painted milkvetch
north end, common in sandy, sagebrush areas

- NPF *Astragalus cibarius* Sheld. - Browse milkvetch
Webb Springs, roadsides along west edge
- IPF *Astragalus cicer* L. - Chick-pea milkvetch, Cicer milkvetch
planted along roadsides, Lincoln road
- NPF *Astragalus convallarius* Greene
var. *convallarius* - Lesser Rushy milkvetch
Twin Buttes with sagebrush
- NPF *Astragalus curvicaarpus* (A. Hell.) Macbr.
var. *curvicaarpus* - Curvepod milkvetch, Sickle milkvetch
sagebrush near buttes, roadsides north of Central Facilities Area, spreading area
- NPF *Astragalus filipes* Torr. - Basalt milkvetch, Threadstock milkvetch
common with sagebrush throughout site
- NAF *Astragalus geyeri* Gray
var. *geyeri* - Geyer's milkvetch
scattered north and west edges of site
- NPF* *Astragalus gilviflorus* Sheld. - Plains orophaca
STATE PRIORITY 1
Reno Point
- NPF *Astragalus kentrophyta* Gray
var. *jessiae* (Peck) Barneby - Thistle milkvetch
north end of west foothills and adjacent area west of TAN
- NPF *Astragalus lentiginosus* Dougl.
var. *salinus* (Howell) Barneby - Freckled milkvetch
common and widespread
- NPF *Astragalus miser* Dougl.
var. *tenuifolius* (Nutt.) Barneby - Weedy milkvetch
Big Southern Butte, north and west edges of site
- NPF *Astragalus purshii* Dougl.
var. *concinus* Barneby - Pursh's milkvetch, Wooly-pod milkvetch
scattered on buttes and west foothills
- NPF *Astragalus purshii* Dougl.
var. *glareosus* Dougl. Barneby - Pursh's milkvetch, Wooly-pod milkvetch
scattered on buttes and in west foothills
- NPF *Astragalus purshii* Dougl.
var. *purshii* - Pursh's milkvetch, Wooly-pod milkvetch
common throughout site
- NPF *Astragalus terminales* Wats. - Railhead milkvetch
west foothills
- NPF *Dalea ornata* (Dougl.) Eat. & Wright - Handsome prairie-clover
sagebrush areas along Big Lost River
- NPF *Glycyrrhiza lepidota* Pursh.
var. *glutinosa* (Nutt.) Wats. - Nuttall's licorice, Licorice-root
(now no varietal status)
Big Lost River, Birch Creek, spreading area and sinks
- NPF *Glycyrrhiza lepidota* Pursh.
var. *lepidota* - American licorice, Licorice-root
(now no varietal status)
Big Lost River, Birch Creek, spreading area and sinks
- NPF *Hedysarum boreale* Nutt.
ssp. *boreale*
var. *boreale* - Northern sweetvetch
scattered over north end of site

- NPF *Lupinus argenteus* Pursh
 ssp. *argenteus*
 var. *argenteus* - Silvery lupine
 Big Southern Butte, sage brush Big Lost River and Spreading Area
- NPF *Lupinus argenteus* Pursh
 var. *holosericeus* (Nutt.) Barneby - Silvery lupine
 (see *L. holosericeus*)
- NPF *Lupinus burkei* S. Wats.
 ssp. *burkei* - Meadow lupine, Blue pod
 Webb Springs, Birch Creek, spreading area
- NPF *Lupinus holosericeus* Nutt. - Silvery lupine
 scattered and common
- NPF *Lupinus polyphyllus* Lindl.
 var. *burkei* (Wats.) Hitchc. - Meadow lupine, Blue pod
 (see *L. burkei* ssp. *burkei*)
- NPF *Lupinus polyphyllus* Lindl.
 var. *prunophilus* (Jones) Phillips - Hairy bigleaf lupine
 (see *L. prunophilus*)
- NPF *Lupinus prunophilus* Jones - Hairy bigleaf lupine
 south end of site, uncommon
- NAF *Lupinus pusillus* Pursh
 ssp. *intermontanus*
 var. *intermontanus* (A. A. Heller) C. P. Smith - Small lupine, Tiny peavine
 common in sandy areas on north end of site
- NPF *Lupinus sericeus* Pursh - Silky lupine
 Spreading Area
- IAF *Medicago lupulina* L. - Black medic, Hop clover
 Webb Springs, Birch Creek
- IPF *Medicago sativa* L. - Alfalfa
 common along roads
- IPF *Melilotus albus* Desr. - White sweet clover
 (see *M. officinalis*)
- IPF *Melilotus officinalis* (L.) Lam. - Common yellow sweet clover
 common on roadsides
- NPF *Oxytropis lagopus* Nutt.
 var. *lagopus* - Rabbit-foot crazyweed
 west foothills
- NPF *Oxytropis sericea* Nutt.
 var. *sericea* - Silky crazyweed
 roadsides by the Twin Buttes
- NPF *Petalostemon ornatum* Dougl. - Handsome prairie-clover
 (see *Dalea ornata*)
- NPF *Psoralea lanceolata* Pursh - Lance-leaved scurf-pea
 (see *Psoralidium lanceolatum*)
- NPF *Psoralidium lanceolatum* (Pursh.) Rydb. - Lance-leaved scurf-pea
 north end of site mostly in sandy areas
- NPF *Thermopsis montana* Nutt.
 var. *montana* - Mountain thermopsis, False-lupine, Buck-bean
 (see *T. rhombifolia* var. *montana*)
- NPF *Thermopsis rhombifolia* (Nutt.) Richardson
 var. *montana* (Nutt.) Isely - Mountain thermopsis, False-lupine, Buck-bean
 Birch Creek

- IPF *Trifolium pratense* L.
var. *pratense* - Red clover
along highway near Birch Creek
- IPF *Trifolium repens* L. - White clover, Dutch clover
along Birch Creek, lawns in Central Facilities Area
- NPF *Vicia americana* Muhl.
ssp. *minor* - American vetch
scattered throughout site

Fumariaceae - Fumitory Family

- NAF *Corydalis aurea* Willd. - Golden corydalis, Ground smoke
Big Southern Butte

Geraniaceae - Geranium Family

- IAF *Erodium cicutarium* (L.) L'Her - Stork's bill
Throughout Central Facilities Area, near spreading area

Gramineae - Grass Family
(see Poaceae)

Grossulariaceae - Currant or Gooseberry Family

- NPS *Ribes aureum* Pursh. - Golden currant
Big Lost River, Webb Springs
- NPS *Ribes cereum* Dougl.
var. *cereum* - Squaw currant
Big Southern Butte
- NPS *Ribes cereum* Dougl.
var. *inebrians* (Lindl.) Hitchc. - Squaw currant
(see *R. cereum* var. *pedicellare*)
- NPS *Ribes cereum* Dougl.
var. *pedicellare* Brewer & S. Wats. - Squaw currant
Big Southern Butte and west foothills
- NPS *Ribes oxycanthoides* L.
ssp. *setosum* (Lindl.) Sinnott - Gooseberry, Missouri gooseberry
Birch Creek
- NPS *Ribes setosum* Lindl. - Gooseberry, Missouri gooseberry
(see *R. oxycanthoides* ssp. *setosum*)

Hydrophyllaceae - Waterleaf Family

- NPF *Hesperochiron pumilus* (Griseb.) Porter - Dwarf hesperochiron
north of Big Southern Butte
- NAF *Nama densum* Lemmon
var. *parviflorum* (Greenm.) Hitchc. - Matted nama
west foothills
- NAF *Phacelia glandulifera* Piper - Sticky phacelia
(see *P. ivesiana* var. *glandulifera*)
- NAF *Phacelia glandulosa* Nutt. - Glandular phacelia
Buttes

- NPF *Phacelia hastata* Dougl.
var. *hastata* - Silverleaf phacelia
north of spreading area, buttes
- NAF *Phacelia incana* Brand - Hoary phacelia
west foothills
- NAF* *Phacelia inconspicua* Greene - Inconspicuous phacelia
FEDERAL CANDIDATE
Big Southern Butte
- NAF *Phacelia ivesiana* Torr.
var. *glandulifera* (Piper) Nels. & Macbr. - Sticky phacelia
scattered, not common

Iridaceae - Iris Family

- NPF *Sisyrinchium angustifolium* Mill. - Idaho blue-eyed-grass
(see *S. idahoense*)
- NPF *Sisyrinchium idahoense* Bickn. - Idaho blue-eyed-grass
Birch Creek

Juncaceae - Rush Family

- NPG *Juncus balticus* Willd.
var. *montanus* Engelm. - Baltic rush
Big Lost River, Birch Creek, Webb Spring
- NPG *Juncus bufonius* L. - Toad rush
Big Lost River, Webb Springs

Labiatae - Mint Family
(see Lamiaceae)

Lamiaceae (Labiatae) - Mint Family

- NPF *Agastache cusickii* (Greenm.) Heller - Horsemint
Big Southern Butte
- NPF *Agastache urticifolia* (Benth.) Kuntze
var. *urticifolia* - Giant hyssop
Webb Springs
- NPF *Mentha arvensis* L.
var. *canadensis* L. - Field mint
(see *M. canadensis*)
- NPF *Mentha canadensis* L. - Field mint
Big Lost River

Leguminosae - Pea Family
(see Fabaceae)

Liliaceae - Lily Family

- NPF *Allium acuminatum* Hook. - Hooker's onion
common with sagebrush
- NPF *Allium geyeri* Wats.
var. *geyeri* - Geyer's onion
buttes and west foothills
- NPF *Allium textile* Nels. and Macbr. - Textile onion

- common with sagebrush
- NPF *Calochortus bruneaunis* Nels. and Macbr. - Mariposa lily
common and scattered throughout site
- NPF *Calochortus macrocarpus* Dougl.
var. *macrocarpus* - Sagebrush mariposa, Green-banded star-tulip
on buttes
- NPF *Fritillaria atropurpurea* Nutt. - Leopard lily
buttes
- NPF *Fritillaria pudica* (Pursh.) Spreng. - Yellowbell, Fritillary
west foothills, buttes
- NPF *Maianthemum stellatum* (L.) Link - False solomon's seal
Birch Creek, Webb Springs
- NPF *Smilacina stellata* (L.) Desf. - False solomon's seal
(see *Maianthemum stellatum*)
- NPF *Zigadenus paniculatus* (Nutt.) Wats. - Foothills death-camas
Big Southern Butte, scattered with sagebrush in foothills
- NPF *Zigadenus venenosus* Wats.
var. *venenosus* - Death-camas, Meadow death-camas
Big Southern Butte

Loasaceae - Blazing-Star Family

- NAF *Mentzelia albicaulis* Dougl. - White-stemmed mentzelia, Little blazing-star
common and widespread
- NPF *Mentzelia laevicaulis* (Dougl.) T. & G.
var. *laevicaulis* - Blazing-star
west foothills, buttes

Malvaceae - Mallow Family

- NPF *Sphaeralcea grossulariifolia* (H. & A.) Rydb. - Gooseberry-leaved globe-mallow
north end of site near Antelope Butte, common where found
- NPF *Sphaeralcea munroana* (Dougl.) Spach - White-stemmed globe-mallow
common and widespread

Marsileaceae - Pepperwort Family

- NPF *Marsilea vestita* Hook and Grev. - Pepperwort, Clover-fern
formerly abundant in sinks but not recently seen

Nyctaginaceae - Four-o'clock Family

- NPF *Abronia mellifera* Dougl. - Sandverbena, White sandverbena
scattered in sandy areas north end of site

Onagraceae - Evening-primrose Family

- NAF *Camissonia andina* (Nutt.) Raven - Obscure evening-primrose
base of buttes, spreading area, Big Lost River, western foothills
- NAF *Camissonia minor* (A. Nels.) Raven - Small-flowered evening-primrose
scattered throughout site

- NAF* *Camissonia pterosperma* (S. Wats.) Raven - Wing-seeded evening-primrose
STATE SENSITIVE
rare in northwest foothills
- NAF *Camissonia pubens* (S. Wats.) Raven - Hairy evening-primrose
west foothills, northeast sand dunes
- NAF *Camissonia scapoidea* (Nutt.) Raven
ssp. *brachycarpa* (Raven) Raven - Naked-stemmed evening-primrose
north and west portions of site
- NPF *Epilobium angustifolium* L. - Fireweed, Blooming sally
Big Southern Butte
- NAF *Epilobium brachycarpum* Presl.- Autumn willow-herb, Tall annual willow-herb
west edge of site, Webb Springs, Big Lost River
- NPF *Epilobium ciliatum* Raf.
ssp. *ciliatum* - Watson's Willow-herb
Webb Springs, Big Lost River, Birch Creek
- NAF *Epilobium minutum* Lindl. - Small-flowered willow-herb
west foothills
- NAF *Epilobium paniculatum* Nutt.
var. *paniculatum* - Autumn willow-herb, Tall annual willow-herb
(see *E. brachycarpum*)
- NPF *Epilobium watsonii* Barneby
var. *parishii* (Trel.) Hitchc. - Watson's willow-herb
(see *E. ciliatum* ssp. *ciliatum*)
- NAF *Gayophytum decipiens* Lewis & Szweyk. - Deceptive groundsmoke
buttes, center of site
- NAF *Gayophytum diffusum* T. & G. - Spreading groundsmoke
Big Southern Butte, southwest portion of site, sand dunes in northeast
- NAF *Gayophytum racemosum* T. and G. - Racemed groundsmoke
scattered throughout site
- NAF *Gayophytum ramosissimum* Nutt. - Hairstem gayophytum
scattered throughout site
- NAF *Oenothera andina* Nutt. - Obscure evening-primrose
(see *Camissonia andina*)
- NPF *Oenothera caespitosa* Nutt.
ssp. *marginata* (Nutt.) Munz - Desert evening-primrose, Rock-rose
sparsely scattered throughout site
- NAF *Oenothera minor* (A. Nels) Munz
var. *minor* - Small-flowered evening-primrose
(see *Camissonia minor*)
- NPF *Oenothera pallida* Lindl.
ssp. *pallida* - White-stemmed evening-primrose
sandy areas north end of site
- NAF *Oenothera pterosperma* S. Wats. - Wing-seeded evening-primrose
(see *Camissonia pterosperma*)
- NAF *Oenothera pubens* (S. Wats.) Munz - Hairy evening-primrose
(see *Camissonia pubens*)
- NAF *Oenothera scapoidea* Nutt.
ssp. *brachycarpa* Raven - Naked-stemmed evening-primrose
(see *Camissonia scapoidea* ssp. *brachycarpa*)
- NBF *Oenothera strigosa* Mke. & Bush - Common evening-primrose
(see *O. villosa* ssp. *strigosa*)

NBF *Oenothera villosa* Thunb.
ssp. *strigosa* (Rydb.) W. Dietr. & Raven - Common evening-primrose
west foothills
Orchidaceae - Orchid Family

NPF *Corallorhiza maculata* Raf. - Spotted coral-root
Webb Springs

Orobanchaceae - Broomrape Family

NAF *Orobanche corymbosa* (Rydb.) Ferris - Flat-topped broomrape
west foothills

NPF *Orobanche fasciculata* Nutt. - Clustered broomrape
widely scattered with sagebrush

NPF *Orobanche ludoviciana* Nutt.
ssp. *ludoviciana* - Sand broomrape
infrequent, north edge of Big Lost River Sinks area

Pinaceae - Pine Family

NPT *Pinus contorta* Dougl.
var. *contorta*- Lodgepole pine
Big Southern Butte

NPT *Pinus flexilis* James - Limber pine
Big Southern Butte

NPT *Pseudotsuga menziesii* (Mirbel.) Franco
var. *glauca* (Beissn.) Franco - Rocky Mountain douglas fir
Big Southern Butte

Plantaginaceae - Plantain Family

IPF *Plantago major* L.
var. *major* - Common Plantain
Big Lost River

NAF *Plantago patagonica* Jacq.
var. *gnaphalioides* (Nutt.) Gray - Desert plantain, India-wheat
(now no varietal status)
scattered throughout site

Poaceae (Gramineae) - Grass Family

NPG *Agropyron x Elymus* - Wheatgrass/Ryegrass cross
uncommon, scattered

NPG *Agropyron albicans* Scribn. & Smith
var. *albicans* - Wheatgrass
(see *Elymus lanceolatus* ssp. *albicans*)

NPG *Agropyron caninum* (L.) Beauv.
ssp. *majus* (Vasey) Hitchc.
var. *majus* - Slender wheatgrass, Bearded wheatgrass
(see *Elymus trachycaulus* ssp. *trachycaulus*)

NPG *Agropyron caninum* (L.) Beauv.
ssp. *majus* (Vasey) Hitchc.
var. *unilaterale* (Vasey) Hitchc. - Slender wheatgrass, Bearded wheatgrass
(see *Elymus trachycaulus* ssp. *subsecundus*)

- IPG *Agropyron cristatum* (L.) Gaertn.
ssp. *pectinatum* (Bieb.) Tzvelev - Crested wheatgrass
commonly planted along roadsides, burns, fields, etc.
- NPG *Agropyron dasystachyum* (Hook.) Scribn.
var. *dasystachyum* - Thick-spiked wheatgrass
(see *Elymus lanceolatus* ssp. *lanceolatus*)
- NPG *Agropyron dasystachyum* (Hook.) Scribn.
var. *riparium* (Scribn. & Smith) Bowden - Thick-spiked wheatgrass
(see *Elymus lanceolatus* ssp. *lanceolatus*)
- IPG *Agropyron desertorum* (Link) Schultes - Desert wheatgrass
commonly planted along roadsides, burns, fields, etc.
- IPG *Agropyron pectiniforme* Roemer & Schultes - Crested wheatgrass
(see *Agropyron cristatum* ssp. *pectinatum*)
- IPG *Agropyron repens* (L.) Beauv. - Quackgrass
(see *Elytrigia repens* var. *repens*)
- IPG *Agropyron sibiricum* Beauv. - Crested wheatgrass
(see *A. cristatum*)
- NPG *Agropyron smithii* Rydb.
var. *smithii* - Western wheatgrass
(see *Pascopyrum smithii*)
- NPG *Agropyron spicatum* (Pursh) Scribn. and Smith
var. *spicatum* - Bluebunch wheatgrass
(see *Pseudoroegneria spicata* ssp. *spicata*)
- NPG *Agropyron trachycaulum* (Link.) Malte
var. *glaucum* (Pease & Moore) Malte - Slender wheatgrass, Bearded wheatgrass
(see *Elymus trachycaulus* ssp. *subsecundus*)
- NPG *Agropyron trachycaulum* (Link.) Malte
var. *trachycaulum* - Slender wheatgrass, Bearded wheatgrass
(see *Elymus trachycaulus* ssp. *trachycaulus*)
- IPG *Agrostis alba* L.
var. *stolonifera* (L.) Smith - Bentgrass, Redtop
(see *A. stolonifera*)
- IPG *Agrostis stolonifera* L.
var. *stolonifera* - Bentgrass, Redtop
(now no varietal status)
Big Lost River, Webb Springs
- NPG *Alopecurus aequalis* Sobol. - Shortawn foxtail, Little meadow-foxtail
Webb Springs
- NPG *Aristida fendleriana* Steud. - Three-awn
(see *A. purpurea* var. *longiseta*)
- NPG *Aristida longiseta* Steud. - Three-awn
(see *A. purpurea* var. *longiseta*)
- NPG *Aristida purpurea* Nutt.
var. *longiseta* (Steudel) Vasey - Three-awn
north and northeast parts of site
- IAG *Avena fatua* L. - Wild oat
along roadsides, west edge of site
- IAG *Avena sativa* L. - Common oat
south of old Dairy Farm, rare on site
- NAG *Beckmannia syzigachne* (Steud.) Fern. - Slough grass
Big Lost River, roadside along west boundary

- NPG *Bromus carinatus* Hook. & Arn. - California brome
Big Southern Butte
- IPG *Bromus inermis* Leys.
var. *inermis* - Smooth brome
along roadsides, scattered
- IAG *Bromus japonicus* Thunb. - Japanese brome
west foothills
- NPG *Bromus marginatus* Nees. - California brome
East Butte
- IAG *Bromus tectorum* L.
var. *glabratus* Spenner - Cheatgrass, Downy chess, June grass
common, widespread over site in disturbed areas
- IAG *Bromus tectorum* L.
var. *tectorum* - Cheatgrass, Downy chess, June grass
common, widespread over site in disturbed areas
- IPG *Dactylis glomerata* L. - Orchard grass
roadside along west boundary
- NPG *Distichlis spicata* (L.) Greene
var. *stricta* (Torr.) Scribn. - Desert saltgrass
saline areas near TAN
- NPG *Distichlis stricta* (Torr.) Rydb.
var. *stricta* - Desert saltgrass
(see *D. spicata* var. *stricta*)
- NAG *Echinochloa crusgalli* (L.) Beauv. - Barnyard grass
in Central Facilities Area along lawns and edges of lagoons near facilities
- NPG *Elymus ambiguus* Vasey and Scribn.
var. *salmonis* Hitchc. - Salmon River wildrye
(see *Leymus salinus* ssp. *salmonis*)
- NPG *Elymus cinereus* Scribn. & Merr.
var. *cinereus* - Giant wildrye, Great Basin wildrye
(see *Leymus cinereus*)
- NPG *Elymus elymoides* (Raf.) Swezey - Bottlebrush, Squirreltail, Bottlebrush squirreltail
common and widespread with sagebrush
- NPG *Elymus flavescens* Scribn. and Smith - Golden wildrye
(see *Leymus flavescens*)
- NPG *Elymus lanceolatus* (Scribn. & Smith) Gould
ssp. *albicans* (Scribn. & Smith) Barkworth and Dewey - Wheatgrass
roadside along west boundary
- NPG *Elymus lanceolatus* (Scribn. & Smith) Gould
ssp. *lanceolatus* - Thick-spiked wheatgrass
widespread in sagebrush areas
- NPG *Elymus trachycaulus* (Link) Gould
ssp. *subsecundus* (Link) A. & D. Love - Slender wheatgrass, Bearded wheatgrass
East Butte
- NPG *Elymus trachycaulus* (Link) Gould
ssp. *trachycaulus* - Slender wheatgrass, Bearded wheatgrass
north end, Birch Creek
- NPG *Elymus triticoides* Buckl. - Creeping wildrye, Beardless wildrye
(see *Leymus triticoides*)
- IPG *Elytrigia repens* (L.) Desv.
var *repens* - Quackgrass
Big Southern Butte

- NPG *Festuca idahoensis* Elmer - Idaho fescue
Big Southern Butte
- NPG *Festuca kingii* (Wats.) Cassidy - Spike fescue
Big Southern Butte
- NAG *Festuca octoflora* Walt. - Six-weeks fescue
(see *Vulpia octoflora* var. *octoflora*)
- NPG *Glyceria grandis* Wats. - American mannagrass
Big Lost River
- NPG *Hesperochloa kingii* (Wats.) Rydb. - Spike fescue
(see *Festuca kingii*)
- NPG *Hordeum jubatum* L. - Foxtail barley, Foxtail
roadsides, disturbed areas throughout site, common
- NPG *Koeleria cristata* Pers. - Prairie june grass
(see *K. macrantha*)
- NPG *Koeleria macrantha* (Ledeb.) J. A. Schultes - Prairie june grass
Big Southern Butte
- NPG *Koeleria nitida* Nutt. - Prairie june grass
(see *K. macrantha*)
- NPG *Leucopoa kingii* (Wats.) Weber - Spike fescue
(see *Festuca kingii*)
- NPG *Leymus cinereus* (Scribn. & Merr.) A. Love - Giant wildrye, Great Basin wildrye
scattered throughout site
- NPG *Leymus flavescens* (Scribn. & Smith) Pilger - Golden wildrye
north end
- NPG *Leymus salinus* (Jones) A. Love
ssp. *salmonis* (Hitchc.) Atkins - Salmon River wildrye
west foothills
- NPG *Leymus triticoides* (Buckl.) Pilger - Creeping wildrye, Beardless wildrye
Big Southern Butte
- NPG *Melica bulbosa* Geyer - Oniongrass
Big Southern Butte
- NPG *Oryzopsis hymenoides* (R. & S.) Ricker - Indian ricegrass
common and widespread
- NAG *Panicum capillare* L. - Common witchgrass, Panicgrass
roadsides in Central Facilities Area
- NPG *Pascopyrum smithii* (Rydb.) A. Love - Western wheatgrass
widespread, patchy
- NPG *Phalaris arundinacea* L. - Reed canary grass
Big Lost River
- IPG *Phleum pratense* L. - Timothy, Common timothy
along roadsides in north end of site
- IPG *Poa bulbosa* L. - Bulbous bluegrass
Big Southern Butte
- NPG *Poa cusickii* Vasey - Cusick's bluegrass
(see *P. fendleriana* ssp. *fendleriana*)
- NPG *Poa fendleriana* (Steud.) Vasey
ssp. *fendleriana* - Cusick's bluegrass
Big Southern Butte, west foothills
- NPG *Poa nervosa* (Hook.) Vasey
var. *wheeleri* (Vasey) Hitchc. - Wheeler bluegrass
Big Southern Butte
- NPG *Poa nevadensis* Vasey - Nevada bluegrass
(see *P. secunda*)

- IPG *Poa pratensis* L. - Kentucky bluegrass
Big Southern Butte, roadsides by east boundary, lawns in Central Facilities Area
- NPG *Poa sandbergii* Vasey - Sandberg's bluegrass
(see *P. secunda*)
- NPG *Poa scabrella* (Thurb.) Benth. - Pine bluegrass
(see *P. secunda*)
- NPG *Poa secunda* Presl. - Sandberg's bluegrass, Nevada bluegrass, Pine bluegrass
common and widespread in sagebrush areas
- NPG *Pseudoroegneria spicata* (Pursh) A. Love
ssp. *spicata* - Bluebunch wheatgrass
patchy throughout sagebrush areas
- IAG *Setaria viridis* (L.) Beauv. - Green bristle-grass
Big Southern Butte, roadsides in Central Facilities Area
- NPG *Sitanion hystrix* (Nutt.) J. G. Smith - Bottlebrush, Squirreltail, Bottlebrush squirreltail
(see *Elymus elymoides*)
- NPG *Sporobolus cryptandrus* (Torr.) Gray - Western dropseed
scattered in sagebrush, lava flow areas, roadsides in Central Facilities Area
- NPG *Stipa columbiana* Macoun
var. *nelsonii* (Scribn.) St. John - Columbia needlegrass
(see *S. nelsonii* ssp. *nelsonii* var. *nelsonii*)
- NPG *Stipa comata* Trin. and Rupr. - Needle-and-thread grass
common and widespread
- NPG *Stipa nelsonii* Scribn.
ssp. *nelsonii*
var. *nelsonii* - Columbia needlegrass
Birch Creek
- NPG *Stipa occidentalis* Thurb. - Western needlegrass
Big Southern Butte
- NPG *Stipa thurberiana* Piper - Thurber's needlegrass
Webb Springs, lower slopes off Big Southern and East Buttes
- IAG *Triticum aestivum* L. - Common wheat
roadsides near cultivated areas in northeast corner of site, Dairy Farm
- NAG *Vulpia octoflora* (Walt.) Rydb.
var. *octoflora* - Six-weeks fescue
Big Southern Butte

Polemoniaceae - Phlox Family

- NAF *Collomia linearis* Nutt. - Narrow-leaf collomia
Big Southern Butte, west foothills
- NAF *Collomia tenella* Gray - Diffuse collomia
Webb Springs
- NAF *Eriastrum sparsiflorum* (Eastw.) Mason
var. *wilcoxii* (A. Nels.) Cronq. - Great Basin eriastrum
(see *E. wilcoxii*)
- NAF *Eriastrum wilcoxii* (A. Nels.) Mason - Great Basin eriastrum
common and widespread
- NVF *Gilia aggregata* (Pursh) Spreng.
var. *attenuata* Gray - Scarlet gilia
(see *Ipomopsis aggregata*)

- NPF *Gilia congesta* Hook.
var. *congesta* - Ball-head gilia
(see *Ipomopsis congesta* ssp. *congesta*)
- NPF *Gilia congesta* Hook.
var. *palmifrons* (A. Brand) Cronq. - Ball-head gilia
(see *Ipomopsis congesta* ssp. *palmifrons*)
- NAF *Gilia inconspicua* (J. E. Smith) Sweet
var. *inconspicua* - Inconspicuous gilia
west foothills
- NAF *Gilia inconspicua* (J. E. Smith) Sweet
var. *sinuata* (Dougl.) Gray - Sinuate gilia
(see *G. sinuata*)
- NAF *Gilia inconspicua* (J. E. Smith) Sweet
var. *tweedyi* (Rydb.) Cronq. - Tweedy's gilia
(see *G. tweedyi*)
- NAF *Gilia leptomeria* Gray
var. *leptomeria* - Sand gilia, Great Basin gilia
common, widespread
- NAF *Gilia minutiflora* Benth. - Small flowered gilia
(see *Ipomopsis minutiflora*)
- NAF *Gilia polycladon* Torr. - Spreading gilia
(see *Ipomopsis polycladon*)
- NAF *Gilia sinuata* Dougl. - Sinuate gilia
west foothills
- NAF *Gilia tenerrima* Gray - Delicate gilia
west foothills, Big Southern Butte, scattered elsewhere
- NAF *Gilia tweedyi* Rydb. - Tweedy's gilia
scattered throughout site
- NAF *Gymnosteris nudicaulis* (H. & A.) Greene - Large flowered gymnosteris
scattered throughout south end of site, Big Southern Butte, west foothills
- NVF *Ipomopsis aggregata* (Pursh) V. Grant
ssp. *aggregata* - Scarlet gilia
west foothills
- NPF *Ipomopsis congesta* (Hook.) V. Grant
ssp. *congesta* - Ball-head gilia
common and widespread
- NPF *Ipomopsis congesta* (Hook.) V. Grant
ssp. *palmifrons* (Brand) Day - Ball-head gilia
common and widespread
- NAF *Ipomopsis minutiflora* (Benth.) V. Grant - Small flowered gilia
common, scattered throughout site
- NAF* *Ipomopsis polycladon* (Torr.) V. Grant - Spreading gilia
STATE PRIORITY 2
west foothills
- NAF *Langloisia punctata* (Cov.) Goodd. - Spotted langloisia
(see *L. setosissima* ssp. *punctata*)
- NAF *Langloisia setosissima* (Torr. & Gray) Greene
ssp. *punctata* (Gray) Timbrook - Spotted langloisia
scattered throughout site
- NPS *Leptodactylon pungens* (Torr.) Nutt.
var. *pungens* - Prickly phlox
common, widespread with sagebrush

- NPS *Leptodactylon watsonii* (Gray) Rydb. - Watson's prickly phlox
west foothills, Big Southern Butte, basalt adjacent to Big Southern Butte
- NAF *Linanthus septentrionalis* Mason - Northern linanthus
scattered throughout site
- NPF *Phlox aculeata* A. Nels. - Prickly-leaved phlox
west foothills
- NPF *Phlox hoodii* Rich.
ssp. *canescens* (T. & G.) Wherry - Hood's phlox, Carpet phlox
very common, widespread throughout site
- NPF *Phlox longifolia* Nutt.
ssp. *longifolia* - Longleaf phlox
common, scattered throughout site

Polygonaceae - Buckwheat Family

- NAF *Chorizanthe brevicornu* Torr.
var. *spathulata* (Small) Hitchc. - Brittle spine-flower
scattered throughout site
- NAF *Chorizanthe watsonii* T. & G. - Watson's spine-flower
scattered throughout site
- NPF *Eriogonum caespitosum* Nutt. - Mat buckwheat
buttes and west foothills
- NAF *Eriogonum cernuum* Nutt. - Nodding buckwheat
common throughout site
- NPF *Eriogonum heracleoides* Nutt.
var. *heracleoides* - Parsnip-flowered buckwheat
buttes
- NAF *Eriogonum maculatum* Heller - Spotted buckwheat
Lemhi foothills, center of site, uncommon
- NPF *Eriogonum mancum* Rydb. - Imperfect buckwheat
west foothills
- NPS *Eriogonum microthecum* Nutt.
var. *laxiflorum* Hook. - Shrubby buckwheat
common scattered throughout site
- NPF *Eriogonum ovalifolium* Nutt.
var. *celsum* Nels. - Cushion buckwheat
(see *E. ovalifolium* var. *purpureum*)
- NPF *Eriogonum ovalifolium* Nutt.
var. *ovalifolium* - Cushion buckwheat
scattered throughout site
- NPF *Eriogonum ovalifolium* Nutt.
var. *purpureum* (Nutt.) Dur. - Cushion buckwheat
rocky areas on buttes and west foothills
- NPF *Eriogonum umbellatum* Torr.
var. *umbellatum* - Sulfurflower buckwheat
buttes
- NAF* *Oxytheca dendroidea* Nutt. - Oxytheca
STATE SENSITIVE
uncommon, scattered throughout site in sandy areas
- NAF *Polygonum achoreum* Blake - Prostrate knotweed
spreading area

- NAF *Polygonum aviculare* L. - Doorweed, Prostrate knotweed
scattered throughout site on disturbed areas
- NAF *Polygonum lapathifolium* L. - Willow weed, Curl-top ladythumb
spreading area and Big Lost River
- NAF *Polygonum persicaria* L. - Heartweed, Spotted ladythumb
Big Lost River, highway along west edge
- IPF *Rumex crispus* L. - Curly dock
scattered throughout site on temporarily or permanently moist areas
- NAF *Rumex maritimus* L. - Seaside dock
Webb Springs, spreading area
- NPF *Rumex salicifolius* Weinm.
var. *mexicanus* (Meisn.) Hitchc. - Willow dock, Willow-leaved dock
Webb Springs, spreading area, Big Lost River
- NPF *Rumex salicifolius* Weinm.
ssp. *triangulivalvis* Danser
var. *triangulivalvis* - Willow dock, Willow-leaved dock
(see *R. salicifolius* var. *mexicanus*)
- NPF *Rumex venosus* - Wild begonia
sandy areas in west foothills and on sand dunes in northeast portion of site

Portulacaceae - Purslane Family

- NAF *Calyptidium roseum* Wats. - Rosy pussypaws
(See *Cistanthe rosea*)
- NAF *Cistanthe rosea* (Wats.) Hershkovitz - Rosy pussypaws
uncommon, south-central areas near SPERT
- NPF *Lewisia rediviva* Pursh - Bitterroot
tip of the Lemhi Range

Ranunculaceae - Buttercup Family

- NPF *Aquilegia formosa* Fisch. - Red columbine
Webb Springs
- IAF *Ceratocephala testiculata* (Crantz) Roth - Bur buttercup
common in disturbed areas throughout site
- NPCv *Clematis ligusticifolia* Nutt. - Virgin's bower
Big Southern Butte
- NPF *Delphinium andersonii* Gray - Desert larkspur
Webb Springs, Big Lost River, Middle Butte
- NPF *Delphinium nuttallianum* Pritz.
var. *nuttallianum* - Upland larkspur
west foothills
- NPF *Ranunculus andersonii* Gray - Anderson buttercup
East Butte
- NPF *Ranunculus aquatilis* L.
var. *capillaceus* (Thuil.) DC. - Water crowfoot
(see *R. trichophyllus* var. *trichophyllus*)
- NPF *Ranunculus cymbalaria* Pursh - Shore buttercup
Big Lost River
- NPF *Ranunculus glaberrimus* Hook.
var. *ellipticus* Greene - Sagebrush buttercup
scattered throughout site with sagebrush

- NPF *Ranunculus macounii* Britt.
var. *macounii* - Macoun's buttercup
Birch Creek
- IAF *Ranunculus testiculatus* Crantz. - Bur buttercup
(see *Ceratocephala testiculata*)
- NPF *Ranunculus trichophyllus* Chaix
var. *trichophyllus* - Water crowfoot
Big Lost River

Rhamnaceae - Buckthorn Family

- NPS *Ceanothus velutinus* Dougl.
ssp. *velutinus*
var. *velutinus* - Snowbrush, Mountain laurel
buttes

Rosaceae - Rose Family

- NPS *Amelanchier alnifolia* Nutt.
var. *alnifolia* - Western serviceberry
East Butte
- NPS *Amelanchier utahensis* Koehne - Utah serviceberry
Big Southern Butte
- NPF *Argentina anserina* (L.) Rydb. - Common silverweed
Big Lost River, spreading area
- NPS *Cercocarpus ledifolius* Nutt.
var. *intercedens* Scheid. - Curl-leaf mountain-mahogany
west foothills
- NPS *Chamaebatiaria millefolium* (Torr.) Maxim. - Fern-brush, Desert-sweet
crevices in lava south end of site
- NPF *Geum macrophyllum* Willd.
var. *perincisum* (Rydb.) Raup - Large-leaved avens
Big Southern Butte
- NPS *Holodiscus dumosus* (Hook.) Heller
var. *dumosus* - Ocean spray
Big Southern Butte
- NPF *Petrophytum caespitosum* (Nutt.) Rydb. - Rocky Mountain rockmat
west foothills on rocks
- NPS *Physocarpus alternans* (M. E. Jones) J. T. Howell - Ninebark
west foothills
- NPF *Potentilla anserina* L. - Common silverweed
(see *Argentina anserina*)
- NBF *Potentilla biennis* Greene - Biennial cinquefoil
Big Lost River
- NPF *Potentilla glandulosa* Lindl.
var. *pseudorupestris* (Rydb.) Breit. - Sticky cinquefoil, Gland cinquefoil
Webb Springs
- NPS *Prunus virginiana* L.
var. *melanocarpa* (Nels.) Sarg. - Common chokecherry
buttes
- NPS *Purshia tridentata* (Pursh) D. C. - Bitterbrush, Antelope-brush
lava flows southern end of sites, lower portions of buttes

- NPS *Rosa woodsii* Lindl.
var. *woodsii* - Wood's rose
Big Lost River, Big Southern Butte, roadside east of hwy 20/26 junction
- NPS *Rubus idaeus* L.
ssp. *strigosus* (Michx.) Focke - Red raspberry
Big Southern Butte
- NPS *Rubus idaeus* L.
var. *gracilipes* Jones - Red raspberry
(see *R. idaeus* ssp. *strigosus*)

Rubiaceae - Madder Family

- NAF *Galium bifolium* Wats. - Thinleaf bedstraw, Low mountain bedstraw
Webb Springs, west foothills
- NPF *Galium multiflorum* Kell.
var. *multiflorum* - Shrubby bedstraw
(now no varietal status)
Big Southern Butte

Salicaceae - Willow Family

- NPT *Populus angustifolia* James - Narrow-leaved cottonwood
Big Lost River, Birch Creek
- NPT *Populus tremuloides* Michx. - Quaking aspen
Big Southern Butte
- NPT *Populus trichocarpa* T. & G. - Black cottonwood
Birch Creek
- NPS *Salix exigua* Nutt.
ssp. *exigua*
var. *exigua* - Slender willow, Coyote willow
Big Lost River, center of site on moist areas
- NPS *Salix exigua* Nutt.
ssp. *exigua*
var. *stenophylla* (Rydb.) Schneid. - Slender-leaf willow
Birch Creek
- NPS *Salix lasiandra* Benth. - Whiplash willow
(see *S. lucida* ssp. *lasiandra*)
- NPS *Salix lucida* Muhl.
ssp. *lasiandra* (Benth.) E. Murr. - Whiplash willow
Birch Creek
- NPS *Salix lutea* Nutt. - Watson willow
Birch Creek, west foothills
- NPS *Salix rigida* Muhl.
var. *watsonii* (Bebb) Cronq. - Watson willow
(see *S. lutea* Nutt.)
- NPS *Salix scouleriana* Barratt - Scouler's willow
Webb Springs

Santalaceae - Sandalwood Family

- NPF *Comandra umbellata* (L.) Nutt.
ssp. *pallida* (DC.) Jones - Pale bastard toad-flax, Bastard toad-flax
scattered throughout site with sage brush

Saxifragaceae - Saxifrage Family

- NPF *Heuchera parvifolia* Nutt.
var. *utahensis* (Rydb.) Garrett - Small-leaved alumroot, Common alumroot
buttes and west foothills
- NPF *Lithophragma bulbifera* Rydb. - Star flower
(see *L. glabra*)
- NPF *Lithophragma glabra* Nutt. - Star flower
Big Southern Butte
- NPF *Lithophragma parviflora* (Hook.) Nutt. - Star flower
Big Southern Butte

Scrophulariaceae - Figwort Family

- NPF *Castilleja angustifolia* (Nutt.) G. Don.
var. *angustifolia* - Northwest paintbrush, Desert paintbrush
common, scattered throughout site
- NPF *Castilleja inverta* (Nels. & Macbr.) Pennell & Ownbey - Pale paintbrush
(see *C. pallescens* var. *inverta*)
- NPF *Castilleja miniata* Dougl. - Scarlet paintbrush
Big Southern Butte
- NPF *Castilleja pallescens* (A. Gray) Greenm.
var. *inverta* (Nels. & Macbr.) Edwin - Pale paintbrush
buttes
- NAF *Collinsia parviflora* Lindl. - Blue-eyed mary, Small-flowered blue-eyed mary
buttes
- NAF *Cordylanthus ramosus* Nutt. - Bushy birdbeak
scattered through site
- NAF *Limosella aquatica* L. - Mudwort
Big Lost River
- IPF *Linaria dalmatica* (L.) Mill. - Dalmatian toadflax
road near Birch Creek
- IPF *Linaria vulgaris* Hill - Butter-and-eggs
road near Birch Creek
- NAF *Mimulus breviflorus* Piper - Short-flowered monkey-flower
west foothills, Big Southern Butte
- NAF *Mimulus nanus* H. and A.
ssp. *nanus*
var. *nanus* - Purple monkey-flower
uncommon but scattered throughout site
- NAF *Mimulus suksdorfii* Gray - Suksdorf's monkey-flower
uncommon, southern area of site near Ryegrass Flat
- NPF *Penstemon cyaneus* Pennell - Dark-blue penstemon
west foothills, spreading area and very common on Big Southern Butte
- NPF *Penstemon deustus* Dougl.
var. *deustus* - Hot-rock penstemon
Big Southern Butte

- NPF *Penstemon eriantherus* Pursh
var. *redactus* Pennell & Keck - Fuzzytongue penstemon
Big Southern Butte, west foothills
- NPF *Penstemon humilis* Nutt.
ssp. *humilis*
var. *humilis* - Low penstemon
west foothills, Big Southern Butte
- IPF *Penstemon palmeri* Gray - Palmer's penstemon
commonly planted along roadsides, Lincoln road
- NPF *Penstemon pumilus* Nutt. - Dwarf penstemon
west foothills, Reno point
- NPF *Penstemon radicosus* A. Nels - Matroot penstemon
Big Southern Butte
- IPF *Verbascum thapsus* L. - Common mullein, Hairy mullein
scattered along roadsides
- NPF *Veronica americana* Schwein. - American brooklime, Speedwell
Webb Springs, Birch Creek, Big Lost River
- IPF *Veronica anagallis-aquatica* L. - Water speedwell
Big Lost River
- NAF *Veronica peregrina* L.
ssp. *xalapensis* (H. B. K.) St. John & Warren - Purslane speedwell
Big Lost River

Solanaceae - Nightshade Family

- IPF *Hyoscyamus niger* L. - Black henbane, Hog's bean, Fetid nightshade, Insane root
Birch Creek
- NAF *Nicotiana attenuata* Torr. - Coyote tobacco
Big Lost River, Webb Springs
- IPF *Solanum dulcamara* L. - Bittersweet, Climbing nightshade, Poison berry
Birch Creek
- NAF *Solanum triflorum* Nutt. Cut-leaved nightshade
west foothills, spreading area

Typhaceae - Cattail Family

- NPF *Typha latifolia* L. - Common cattail
Webb Springs, sinks, outflow channels from facilities

Umbelliferae - Parsley Family

(see Apiaceae)

Urticaceae - Nettle Family

- NAF *Parietaria pensylvanica* Muhl. - Pellitory
Birch Creek
- IPF *Urtica dioica* L.
ssp. *dioica* - Stinging nettle
Birch Creek, Big Lost River, Webb Springs

Verbenaceae - Verbena Family

NPF *Verbena bracteata* Lag. and Rodr. - Bracted verbena
Big Lost River, Birch Creek, spreading area

Violaceae - Violet Family

NPF *Viola nuttallii* Pursh.
var. *vallicola* (Nels.) Hitchc. - Valley yellow violet
(see *V. vallicola* var. *vallicola*)

NPF *Viola purpurea* Kell.
ssp. *venosa* (Wats.) Brain. - Goosefoot violet, Purplish violet
buttes

NPF *Viola vallicola* A. Nels.
var. *vallicola* - Valley yellow violet
Big Southern Butte