



Species List - Plants

Checklist of the Vascular Plants of Valles Caldera National Preserve, New Mexico (Updated January 2005)

Ronald L. Hartman,

Director/Curator, Rocky Mountain Herbarium (RM)
and National Herbarium of the U. S. Forest Service (USFS)

and B. E. Nelson,

RM/USFS Manager

Department of Botany, 1000 E University Ave., University of Wyoming, Laramie, WY 82071-3165
307-766-2236; FAX 307-766-2851;
rhartman@uwyo.edu; bnelsonn@uwyo.edu; <http://www.rmh.uwyo.edu>

The following list is based on nomenclature in Hartman & Nelson's (2001) A Checklist of the Vascular Plants of Colorado; when the equivalent name in Allred's (2004, 21 Sep) A Working Index to New Mexico Vascular Plant Names differs in a substantive way (vs. authorities, rank, etc.), it is placed in square brackets []. Other relevant synonyms are placed in braces { }. Allred's checklist is superb in format and contents and is updated frequently.

General references used in plant identification:

- Allred, K. W. 1997. A Field Guide to the Grasses of New Mexico. 2nd ed. Agric. Exp. Sta., New Mexico State University, Las Cruces.
- Cronquist, A. et al. Intermountain Flora. 5 vols. Various publishers.
- Dorn, R. D. 2001. Vascular Plants of Wyoming. 3rd ed. Mountain West Publ. 3rd ed. Cheyenne.
- Harrington, H. D. 1954. Manual of the Plants of Colorado. Sage Books, Denver.
- Flora of North America Editorial Committee. 1993-2004. Flora of North America. Vols. 1, 2, 3, 4, 5, 22, 23, 25, 26. Oxford Univ. Press, New York.
- Great Plains Flora Association. 1986. Flora of the Great Plains. Univ. of Kansas, Lawrence.
- Martin, W. C. & C. R. Hutchins. 1980. A Flora of New Mexico. 2 vols. J. Cramer, Germany.
- Weber, W. A. & R. C. Wittmann. 2001. Colorado Flora: Eastern Slope. 3rd ed. Univ. Press of Colorado.
- Weber, W. A. & R. C. Wittmann. 2001. Colorado Flora: Western Slope. 3rd ed. Univ. Press of Colorado.
- Welsh, S. L., N. D. Atwood, S. Goodrich, L. C. Higgins. 2003. A Utah Flora. 3rd ed. Brigham Young Univ., Provo, Utah

Taxonomic monographs and revisions used:

See citations in Allred (2004) and Hartman & Nelson (2001).

Checklists employed:

- Allred, K. 2004, 12 Sep. A Working Index to New Mexico Vascular Plant Names.
(<http://web.nmsu.edu/~kallred/herbweb>)
- Hartman, R. L. & B. E. Nelson. 2000. Working list of Invasive Vascular Plants of Wyoming with Vernacular Names from Major Works. (<http://www.rmh.uwyo.edu>).
- Hartman, R. L. & B. E. Nelson. March 2001. A Checklist of the Vascular Plants of Colorado. Generic circumscriptions largely traditional; relevant names from regional floras and checklists included with explicit attribution. (<http://www.rmh.uwyo.edu>).
- Nelson, B. E. & R. L. Hartman. 1994. Checklist of the Vascular Plants of Wyoming.
(<http://www.rmh.uwyo.edu>).

Key: Bold = Plant species with scientific names in bold were collected only on the East Fort Jemez River loop, just east of crossing of NM route 4; this area is no longer owned by the Preserve. The number following the plus sign (0+1, 4+3) indicates the number of collections from that area.

* = Invasives and introductions from outside NA.

+ = Invasives and introductions from elsewhere in NA.

! = First report of a taxon for New Mexico.

[JC] = Indicates a taxon collected by Jonathan Coop; vouchers at the University of Wisconsin.

[BJ] = Indicates a taxon collected by Brian Jacobs; vouchers at RM.

[HPNM] = Heritage Program New Mexico, indicates a taxon collected by Phil Tonne or Yvonne Chauvin; vouchers checked by RLH, housed at the University of New Mexico.

[NLO] = Neal L. Osborn (1966), voucher confirmed at UNM Herbarium.

[6, 6+2] = Number of collections per taxon by authors; the sole number or the one preceding the plus sign. As mentioned above, the number following the plus sign (+) indicates the number of collections taken from the E Fork Jemez River loop, and area no longer owned by the Preserve.

Documented size of the flora of Valles Caldera National Preserve based on **5182 (+161** from the E Fork Jemez River loop) voucher collections by author and other workers. This figure represents more than 37 collections per square mile, by far the most dense sampling for any of our surveys.

Summary of floristic inventory for May 2001 through August 2004 for the Valles Caldera National Preserve (excluding the E Fork Jemez River loop):

Varieties -- refers to a second or a third variety of a species such as the *Heterotheca villosa* example below.

Unique taxa -- refers to each biological entity being counted but once. Thus the typical variety of

Artemisia ludoviciana would be counted as one unique taxon, var. *mexicana* as a second unique taxon; likewise each of the three varieties of *Heterotheca villosa* would be treated as a unique taxon.

	2001	2002	2003	2004
Species =	464	499	542	547
Hybrid Species (x) =	4	5	5	5
Varieties =	10	10	11	11
Total Unique Taxa =	478	514	557	562
Percent increase in known taxa relative to 2001		6.8%	14.2%	15%
! = NM State Records =	2	5	7	7
* = Extra-NA invasives/exotics =	53	54	55	55
+ = NA invasives/exotics =	12	12	13	13
Total invasives/exotics =	65	66	68	68
Invasive/exotics vs. total flora =	13.6%	12.1%	12.2%	12.1%

FERN ALLIES

Equisetaceae

Equisetum arvense L. [5+2]

Equisetum x ferrissii Clute -- **2002** [1]

Equisetum hyemale L. var. *affine* (Engelm.) A. A. Eaton -- **2002** [1]

Equisetum laevigatum A. Braun [2+2]

FERNS

Aspleniaceae

Asplenium septentrionale (L.) Hoffm. [3]

Dennstaedtiaceae

Pteridium aquilinum (L.) Kuhn var. *pubescens* Underw. [13]

Dryopteridaceae

Athyrium filix-femina (L.) Roth ex Mert. var. *californicum* Butters [5]

Cystopteris fragilis (L.) Bernh. [7]

Cystopteris reevesiana Lellinger [18+1]

Dryopteris filix-mas (L.) Schott [6+2]

Woodsia neomexicana Windham [1]

Woodsia oregana D. C. Eaton var. *cathartiana* (B. L. Rob.) Morton [3]

Pteridaceae

Cheilanthes eatonii Baker [1]

Cheilanthes fendleri Hook. -- **2002** [1]

Cryptogramma acrostichoides R. Br. -- **2002** [BJ, 2]

GYMNOSPERMS

Cupressaceae

Juniperus communis L. var. *depressa* Pursh [30]

Juniperus scopulorum Sarg. [2+1]

Pinaceae

Abies arizonica Merriam [14]

Abies concolor (Gord. & Glend.) Hildebr. [39+2]

Picea engelmannii Parry ex Engelm. var. *engelmannii* [19]

- Picea pungens* Engelm. [16+1]
Pinus edulis Engelm. [2]
Pinus flexilis E. James -- 2002 [6]
Pinus ponderosa Douglas ex P. & C. Lawson var. *scopulorum* Engelm. [25+1]
Pinus strobiformis Engelm. [21]
Pseudotsuga menziesii (Mirb.) Franco var. *glauca* (Beissn.) Franco [27+1]

ANGIOSPERMS

Aceraceae

- Acer glabrum* Torr. var. *glabrum* [18+3]
 [Acer glabrum Torr. var. *neomexicanum* (Greene) Kearney & Peebles]

Agavaceae

- Yucca baccata* Torr. var. *baccata* [1]

Alismaceae

- Sagittaria cuneata* E. Sheld. [1]

Amaranthaceae

- Amaranthus powellii* S. Watson [1]
 * *Amaranthus retroflexus* L. [5]
Amaranthus wrightii S. Watson [1]

Anacardiaceae

- Rhus aromatica* Aiton var. *trilobata* (Nutt.) A. Gray ex S. Watson -- 2003 [1]
 [Rhus *trilobata* Nutt. var. *trilobata*]

Toxicodendron rydbergii (Small ex Rydb.) Greene -- 2004 [0+1] Voucher from E Fk Jemez loop, but seen on adjacent hill in VCNP

Apiaceae

- Cicuta maculata* L. var. *angustifolia* Hook. [2+2]
Conioselinum scopulorum (A. Gray) J. M. Coulter. & Rose [16+1]
Cymopterus alpinus A. Gray [BJ, 2]
Cymopterus lemmontii (J. M. Coulter. & Rose) Dorn [51+1]
 [Pseudocymopterus montanus (A. Gray) J. M. Coulter. & Rose]
Heracleum sphondylium L. var. *lanatum* (Michx.) Dorn [3+1]
 [Heracleum maximum W. Bartram]
Osmorrhiza depauperata Phil. [17]
Oxypolis fendleri (A. Gray) A. Heller [12]

Apocynaceae

- Apocynum androsaemifolium* L. -- 2003 [1+1]
 [Apocynum androsaemifolium L. var. *androsaemifolium*]
 [Apocynum androsaemifolium L. var. *glabrum* Macoun]
Apocynum cannabinum L. [1+1]

Asclepiadaceae

- Asclepias subverticillata* (A. Gray) Vail [1]

Asteraceae/Compositae

- Achillea millefolium* L. var. *lanulosa* (Nutt.) Piper [62+1]
 [Achillea millefolium L.]
Agoseris aurantiaca (Hook.) Greene var. *purpurea* (A. Gray) Cronquist [29]
 [Agoseris aurantiaca (Hook.) Greene]
Agoseris glauca (Pursh) Raf. var. *glauca* [9]
Ambrosia psilostachya DC. [1]
Antennaria marginata Greene [6]
Antennaria parvifolia Nutt. [11]
Antennaria rosea Greene -- 2002 [6]
 [Antennaria *microphylla* Rydb.]
Antennaria rosulata Rydb. [4]
Arinaria chamissonis Less. var. *foliosa* (Nutt.) Maguire [1]
Artemisia campestris L. var. *pacificia* (Nutt.) M. Peck [8+1]
Artemisia carruthii A. W. Wood ex Carruth [22]
Artemisia dracunculus L. [6]
Artemisia franserioides Greene [13]
Artemisia frigida Willd. [5]
Artemisia ludoviciana Nutt. var. *ludoviciana* [13]
Artemisia ludoviciana Nutt. var. *mexicana* (Willd. ex Spreng.) A. Gray -- 2003 [1+1]
Artemisia parryi A. Gray -- 2003 [1]
Aster ascendens Lindl. [20+1]
 [Symphyotrichum *ascendens* (Lindl.) G. L. Nesom]
Aster foliaceus Lindl. ex DC. var. *canbyi* A. Gray [4]
 [Symphyotrichum *foliaceum* (DC.) G. L. Nesom var. *canbyi* (A. Gray) G. L. Nesom]
Aster laevis L. var. *geyeri* A. Gray [5]
 [Symphyotrichum *laeve* (L.) A. Löve & D. Löve var. *geyeri* (A. Gray) G. L. Nesom]
Aster lanceolatus Willd. subsp. *hesperius* (A. Gray) Semple & Chmiel. [2]
 [Symphyotrichum *lanceolatum* (Willd.) G. L. Nesom var. *hesperium* (A. Gray) G. L. Nesom]
Bahia dissecta (A. Gray) Britton [7]
* *Bidens cernua* L. [1]
Bidens tenuisecta A. Gray [6]
Brickellia californica (Torr. & A. Gray) A. Gray var. *californica* [1]

- Brickellia eupatorioides (L.) Shinners var. chlorolepis (Wooton & Standl.) B. L. Turner [1]
 Brickellia fendleri A. Gray [2+1]
 Brickellia grandiflora (Hook.) Nutt. var. grandiflora [10]
 Brickellia rusbyi A. Gray [BJ]
 * Carduus nutans L. -- 2003 [2]
 * Chrysanthemum leucanthemum L. [4+2]
 [Leucanthemum vulgare Lam.]
 * Cirsium arvense (L.) Scop. [3]
 Cirsium neomexicanum A. Gray -- 2003 [1]
 Cirsium pallidum (Wooton & Standl.) Wooton & Standl. [31+1] David Keil, FNA author, now recognizes this taxon
 {Cirsium parryi (A. Gray) Petrak subsp. parryi}
 Cirsium undulatum (Nutt.) Spreng. var. undulatum [3]
 * Cirsium vulgare (Savi) Ten. [10]
 + Conyza canadensis (L.) Cronquist var. canadensis [7]
 [Conyza canadensis (L.) Cronquist var. glabrata (A. Gray) Cronquist]
 Crepis runcinata (E. James) Torr. & A. Gray var. runcinata [6]
 Ericameria nauseosa (Pall. ex Pursh) G. L. Nesom & G. I. Baird var. glabrata (A. Gray) G. L. Nesom & G. I. Baird [1]
 [Ericameria nauseosa (Pall. ex Pursh) G. L. Nesom & G. I. Baird var. graveolens (Nutt.) Reveal & Schuyler]
 ! Erigeron acris L. var. asteroides (Andrz. ex Besser) DC. -- 2002 [1]
 Erigeron divergens Torr. & A. Gray var. divergens [23+1]
 Erigeron eximius Greene [25]
 [Erigeron superbus Greene ex Rydb.] nomen nudum
 Erigeron flagellaris A. Gray [52]
 Erigeron formosissimus Greene var. formosissimus [43]
 Erigeron formosissimus Greene var. viscidus (Rydb.) Cronquist [14]
 Erigeron lonchophyllus Hook. -- 2003 [2]
 Erigeron speciosus (Lindl.) DC. [7]
 [Erigeron speciosus (Lindl.) DC. var. macranthus (Nutt.) Cronquist]
 [Erigeron speciosus (Lindl.) DC. var. speciosus]
 Erigeron subtrinervis Rydb. ex Porter & Britton var. subtrinervis [18+2]
 Erigeron vreelandii Greene -- 2003 [1]
 Eupatorium herbaceum (A. Gray) Greene [2]
 [Ageratina herbacea (A. Gray) R. M. King & H. Rob.]
 Gaillardia aristata Pursh [1] [planted]
 Gnaphalium exilifolium A. Nelson [14]
 Helianthus rigidus (Cass.) Desf. var. subrhomboideus (Rydb.) Cronquist -- 2002 [1]
 Heterotheca villosa (Pursh) Shinners var. foliosa (Nutt.) Harms [8]
 Heterotheca villosa (Pursh) Shinners var. minor (Hook.) Semple [18+1]
 Heterotheca villosa (Pursh) Shinners var. nana (A. Gray) Semple [11]
 Hieracium fendleri Sch. Bip. var. fendleri [9]
 Hymenopappus newberryi (A. Gray) I. M. Johnst. [15]
 Hymenoxys hoopesii (A. Gray) Bierner [20]
 Hymenoxys richardsonii (Hook.) Cockerell var. floribunda (A. Gray) Parker [17]
 Iva axillaris Pursh var. robustior Hook. [1]
 [Iva axillaris Pursh]
 Krigia biflora (Walter) S. F. Blake var. viridis (Standl.) Kim -- 2003 [JC, 2]
 Lactuca graminifolia Michx. var. arizonica McVaugh [4]
 * Lactuca serriola L. [2]
 + Laennecia schiediana (Less.) G. L. Nesom [5]
 Machaeranthera bigelovii (A. Gray) Greene var. bigelovii [11]
 + Madia glomerata Hook. [7]
 * Matricaria matricarioides (Less.) Porter [HPNM]
 [Matricaria discoidea DC.]
 ! Microseris nutans (Hook.) Sch. Bip. -- 2002 [1] **Verified state record!**
 Oreochrysum parryi (A. Gray) Rydb. [30 + 1]
 {Solidago parryi (A. Gray) Greene}
 Packera fendleri (A. Gray) W. A. Weber & A. Löve [23]
 [Senecio fendleri A. Gray]
 Packera hartiana (A. Heller) W. A. Weber & A. Löve -- 2003 [2]
 Packera neomexicana (A. Gray) W. A. Weber & A. Löve var. mutabilis (Greene) W. A. Weber & A. Löve [24] Verified by D. Trock
 [Senecio neomexicanus A. Gray var. metcalfei (Greene) T. M. Barkley]
 Pericome caudata A. Gray [2]
 + Pseudognaphalium macounii (Greene) Kartesz [10]
 {Pseudognaphalium viscosum (Kunth) Anderb.}
 Pyrrhocoma crocea (A. Gray) Greene var. crocea -- 2004 [BJ, 1]
 Ratibida columnifera (Nutt.) Wooton & Standl. [1]
 [Ratibida columnifera (Nutt.) Woot. & Standl. forma columnifera]
 Rudbeckia hirta L. var. pulcherrima Farw. [10+2]
 [Rudbeckia hirta L.]
 Rudbeckia laciniata L. var. ampla (A. Nelson) Cronquist [12+2]
 [Rudbeckia laciniata L.]
 Schkuhria multiflora Hook. & Arn. [2]
 Senecio atratus Greene [6]
 Senecio bigelovii A. Gray var. hallii A. Gray [8]

- Senecio eremophilus* Richardson var. *kingii* (Rydb.) Greenm. [38]
 [*Senecio eremophilus* Richardson var. *macdougalii* A. Heller]
Senecio wootonii Greene [12]
Solidago missouriensis Nutt. var. *missouriensis* [10]
Solidago nemoralis Aiton var. *longipetiolata* (Mack. & Bush) Palmer & Stey. [2]
Solidago simplex Kunth var. *simplex* [14+1]
Solidago velutina DC. subsp. *sparsiflora* (A. Gray) Semple [1]
Solidago wrightii A. Gray var. *adenophora* S. F. Blake [1]
 * *Sonchus asper* (L.) Hill [1]
 * *Taraxacum laevigatum* (Willd.) DC. [5]
 * *Taraxacum officinale* Weber ex F. H. Wigg. [19]
Thelesperma filifolium (Hook.) A. Gray var. *intermedium* (Rydb.) Shinners – 2002 [1]
Townsendia eximia A. Gray [2]
 * *Tragopogon dubius* Scop. [24]
Viguiera multiflora (Nutt.) S. F. Blake var. *multiflora* [16]
 {*Heliotomis multiflora* Nutt.}

Berberidaceae

- Berberis fendleri* A. Gray [4]
Mahonia repens (Lindl.) G. Don [11]
 [*Berberis repens* Lindl.]

Betulaceae

- Alnus incana* (L.) Moench var. *occidentalis* (Dippel) C. L. Hitchc. [9]
 [*Alnus incana* (L.) Moench subsp. *tenuifolia* (Nutt.) Breitung]
 ! *Betula glandulosa* Michx. -- 2003 [BJ, 1] Verified state record!
Betula occidentalis Hook. [2+2]

Boraginaceae

- Cryptantha cinerea* (Greene) Cronquist var. *cinerea* [1]
Hackelia besseyi (Rydb.) J. L. Gentry [6]
Hackelia floribunda (Lehm.) I. M. Johnst. [6]
Lappula occidentalis (S. Watson) Greene var. *occidentalis* [20]
Lithospermum multiflorum Torr. ex A. Gray [17+1]
Mertensia franciscana A. Heller [6]
Mertensia lanceolata (Pursh) A. DC. [14+1]
 [*Mertensia lanceolata* (Pursh) A. DC. var. *lanceolata*]
Plagiobothrys scouleri (Hook. & Arn.) I. M. Johnst. var. *hispidulus* (Greene) Dorn [2]

Brassicaceae/Cruciferae

- Arabis x divaricarpa* A. Nelson [4]
 [*Boechera x divaricarpa* (A. Nelson) A. Löve & D. Löve]
Arabis drummondii A. Gray [46]
 [*Boechera angustifolia* (Nutt.) Dorn]
Arabis fendleri (S. Watson) Greene var. *fendleri* [BJ, 4]
 [*Boechera fendleri* W. A. Weber var. *fendleri*]
 + *Arabis glabra* (L.) Bernh. var. *glabra* [8]
 [*Turritis glabra* L.]
Arabis hirsuta (L.) Scop. var. *pycnocarpa* (M. Hopkins) Rollins [3]
 * *Berteroa incana* (L.) DC. [2]
 * *Capsella bursa-pastoris* (L.) Medik. [19]
Cardamine cordifolia A. Gray var. *cordifolia* [3]
Descurainia incana (Bernh. ex Fisch. & C. A. Mey.) Dorn var. *macroisperma* (O. E. Schulz) Dorn [13]
 [*Descurainia incana* (Bernh. ex Fisch. & C. A. Mey.) Dorn subsp. *procera* (Greene) Kartesz & Gandhi]
Descurainia incana (Bernh. ex Fisch. & C. A. Mey.) Dorn var. *viscosa* (Rydb.) Dorn [9]
 [*Descurainia incisa* (Engelm. ex A. Gray) Britton subsp. *viscosa* (Rydb.) Rollins]
 * *Descurainia sophia* (L.) Webb ex Plant [9]
Draba aurea Vahl ex Hornem. [17]
Draba helleriana Greene var. *helleriana* [30]
Erysimum capitatum (Douglas ex Hook.) Greene var. *argillosum* (Greene) R.J. Davis [11]
 [*Erysimum capitatum* (Douglas ex Hook.) Greene var. *purshii* (T. Durand) Rollin]
Erysimum capitatum (Douglas ex Hook.) Greene var. *capitatum* [7]
 ! + *Lepidium ramosissimum* A. Nelson var. *bourgeauanum* (Thell.) Rollins [19+1] Verified state record!
 + *Lepidium virginicum* L. var. *pubescens* (Greene) Thell. [21]
 * *Nasturtium officinale* R. Br. [2]
Noccaea montana (L.) F. K. Mey. [8]
 [*Thlaspi montanum* L. var. *montanum*]
Pennellia longifolia (Benth.) Rollins -- 2002 [10]
Pennellia micrantha (A. Gray) Nieuwl. -- 2003 [11]
Rorippa palustris (L.) Besser var. *fendleriana* (Butters & Abbe) Stuckey [HPNM]
Rorippa sphaerocarpa (A. Gray) Britton [16]
 * *Sisymbrium altissimum* L. [1]
 * *Sisymbrium loeselii* L. [1]
Thelypodopsis linearifolia (A. Gray) Al-Shehbaz -- 2002 [2]
 [*Schoenocrambe linearifolia* (A. Gray) Rollins]
Thelypodium integrifolium (Nutt.) Endl. ex Walp. var. *gracilipes* B. L. Rob. -- 2003 [1]

Cactaceae

- Echinocereus coccineus* Engelm. var. *coccineus* -- 2002 [1+1]

- Opuntia phaeacantha Engelm. var. phaeacantha -- **2002** [1]
- Callitrichaceae**
- Callitricha hermaphroditica L. -- **2003** [1]
 - Callitricha palustris L. [15]
- Campanulaceae**
- Campanula parryi A. Gray var. parryi [13]
 - Campanula rotundifolia L. [39+1]
- Cannabaceae**
- Humulus lupulus L. var. neomexicanus A. Nelson & Cockerell [2+1]
- Caprifoliaceae**
- Linnaea borealis L. var. longiflora Torr. [3]
 - Lonicera involucrata (Richardson) Banks ex Spreng. var. involucrata -- **2002** [3+2]
 - Sambucus racemosa L. var. microbotrys (Rydb.) Kearn. & Peeb. [11]
 - Symporicarpos oreophilus A. Gray var. utahensis (Rydb.) A. Nelson -- **2003** [BJ, 1]
[Symporicarpos rotundifolius A. Gray]
- Caryophyllaceae**
- Arenaria fendleri A. Gray var. fendleri [37]
 - Arenaria lanuginosa (Michx.) Rohrb. var. saxosa (A. Gray) Zarucchi, R. L. Hartman, & Rabeler [35]
[Arenaria lanuginosa (Michx.) Rohrb. subsp. saxosa (A. Gray) Maguire]
[Arenaria lanuginosa (Michx.) Rohrb. var. cinerascens (B. L. Rob.) Shinners]
[Spergulastrum lanuginosum Michx. subsp. saxosum (A. Gray) W. A. Weber]
 - Cerastium arvense L. [20]
[Cerastium arvense L. subsp. strictum (L.) Ugbor.]
 - Cerastium brachypodium (Engelm. ex A. Gray) B. L. Rob. -- **2003** [JC, 2]
 - * Cerastium fontanum Baumg. subsp. vulgare (Hartm.) Greuter & Burdet [16+1]
 - * Dianthus armeria L. subsp. armeria [2]
 - Drymaria molluginea (Lag.) Didr. -- **2002** [1]
 - Pseudostellaria jamesiana (Torr.) W. A. Weber & R. L. Hartm. [5]
 - Silene drummondii Hook. var. drummondii [19]
 - Silene menziesii Hook. var. menziesii [1]
 - Silene scouleri Hooker var. pringlei (S. Watson) C. L. Hitchc. & Maguire ex Kartesz & Gandhi [18+1]
 - Stellaria calycantha (Ledeb.) Bong. -- **2003** [1]
[Stellaria calycantha (Ledeb.) Bong var. simcoei (Howell) Fernald, missapplication of name]
 - Stellaria longifolia Muhl. ex Willd. [3]
 - Stellaria longipes Goldie var. longipes [8]
 - Stellaria umbellata Turcz. ex Karel. & Kir. [1]
- Celastraceae**
- Paxistima myrsinoides (Pursh) Raf. [33]
[Pachystima myrsinoides (Pursh) Raf.]
- Chenopodiaceae**
- Chenopodium atrovirens Rydb. [9]
 - Chenopodium berlandieri Moq. var. zschackei (Murray) Murr ex Asch. [2]
[Chenopodium berlandieri Moq.]
 - + Chenopodium capitatum (L.) Asch. -- **2003** [1]
 - Chenopodium fremontii S. Watson [16+1]
 - + Chenopodium graveolens Willd. [5]
[Dysphania graveolens (Willd.) S. Mosyakin & Clemants]
[Teloxys graveolens (Willd.) W. A. Weber]
 - Chenopodium leptophyllum (Moq.) Nutt. ex S. Watson [2]
 - Chenopodium overi Aellen [15]
[Chenopodium capitatum (L.) Asch. var. pavicapitatum S. L. Welsh]
 - Chenopodium pratericola Rydb. -- **2003** [1+1]
 - * Kochia scoparia (L.) Schrad. [1]
Monolepis nuttalliana (Schult.) Greene [8]
- Clusiaceae {Hypericaceae}**
- Hypericum formosum Kunth var. formosum [11+1]
- Commelinaceae**
- Commelinopsis dianthifolia Delile [4]
- Cornaceae**
- Cornus sericea L. var. sericea [2+2]
- Crassulaceae**
- Sedum cockerellii Britton [1]
- Cyperaceae**
- Carex aquatilis Wahlenb. var. aquatilis [6]
 - Carex aurea Nutt. -- **2003** [BJ, 1]
 - Carex bella L. H. Bailey [6]
 - ! Carex brunneoculata (Pers.) Poir. subsp. sphaerostachya (Tuck.) Kalela -- **2003** [JC, 1] Verified state record!
 - Carex canescens L. var. canescens [5]
 - ! Carex conoidea Willd. -- **2002** [JC] Verified state record!
 - Carex disperma Dewey [2]
 - Carex douglasii Boott [8]
 - Carex echinata Murray subsp. echinata [JC]
 - Carex foenea Willd. var. foenea [10]
[Carex siccata Dewey]

Carex geophila Mack. [10]
Carex lanuginosa Michx. [4]
[Carex pellita Muhl. ex Willd.]
Carex microptera Mack. var. microptera [41+1]
Carex norvegica Retz. var. stevenii (Holm) Dorn -- 2003 [1]
[Carex stevenii (Holm) Kalela]
Carex obtusata Lilj. [HPNM]
Carex occidentalis L. H. Bailey [40+1]
Carex pensylvanica Lam. var. digyna Boeck. [4]
[Carex inops L. H. Bailey subsp. heliophila (Mack.) Crins]
Carex petasata Dewey -- 2003 [1]
Carex pityophila Mack. [6]
[Carex geophila Mack.]
Carex rossii Boott. [6]
Carex scoparia Schkuhr ex Willd. var. scoparia [1]
Carex simulata Mack. [7]
Carex stenophylla Wahlenb. -- 2002 [1]
[Carex duriuscula C. A. Mey]
Carex stipata Muhl. ex Willd. var. stipata [4+3]
Carex utriculata Boott [12+1]
Carex wootonii Mack. [5]
Cyperus fendlerianus Boeckl. [11+1]
Eleocharis acicularis (L.) Roem. & Schult. [1]
Eleocharis palustris (L.) Roem. & Schult [12+1]
Eleocharis pauciflora (Lightf.) Link -- 2003 [1]
[Eleocharis quinquefolia (F. X. Hartm.) O. Schwarz]
Scirpus microcarpus J. Presl & C. Presl -- 2004 [1+1]

Elaeagnaceae

Shepherdia canadensis (L.) Nutt. -- 2003 [1]

Ericaceae

Arctostaphylos uva-ursi (L.) Spreng. var. adenotricha Fernald & J. F. Macbr. [15+2]
[Arctostaphylos uva-ursi (L.) Spreng.]
Moneses uniflora (L.) A. Gray var. uniflora [1]
Monotropa hypopithys L. [6]
Orthilia secunda (L.) House [6]
Pterospora andromedea Nutt. [4]
Pyrola chlorantha Sw. var. chlorantha [3]
Vaccinium myrtillus L. var. oreophilum (Rydb.) Dorn [12]

Euphorbiaceae

* Chamaesyce serpyllifolia (Pers.) Small [12]
Euphorbia brachycera Engelm. [2]

Fabaceae/Leguminosae

Astragalus gilensis Greene [3]
Lathyrus lanszwertii Kellogg var. leucanthus (Rydb.) Dorn [13]
[Lathyrus arizonicus Britton]
[Lathyrus leucanthus Rydb.]
Lotus wrightii (A. Gray) Greene [5]
Lupinus argenteus Pursh var. argophyllus (A. Gray) S. Watson [6]
Lupinus argenteus Pursh var. fulvomaculatus (Payson) Barneby [1]
Lupinus kingii S. Watson [2]
* Medicago lupulina L. [8]
* Medicago sativa L. [2]
* Melilotus albus Medik. [7]
* Melilotus officinalis (L.) Pall. [6]
Robinia neomexicana A. Gray var. neomexicana [8+1]
Thermopsis montana Nutt. var. montana [24]
[Thermopsis rhombifolia (Nutt. ex Pursh) Richardson var. montana (Nutt) Isely]
Trifolium longipes Nutt. var. reflexum A. Nelson [1]
* Trifolium pratense L. var. pratense [1]
* Trifolium repens L. [35+2]
Trifolium wormskjoldii Lehm. var. arizonicum (Greene) Barneby [8+1]
[Trifolium wormskjoldii Lehm.]
Vicia americana Muhl. ex Willd. var. americana [9]
[Vicia americana Muhl. ex Willd.]
Vicia americana Muhl. ex Willd. var. minor Hook. [15]
[Vicia americana Muhl. ex Willd.]

Fagaceae

Quercus gambelii Nutt. [27+2]

Fumariaceae

Corydalis aurea Willd. var. aurea [10]

Gentianaceae

Frasera speciosa Douglas ex Griseb. -- 2003 [5]
Gentiana bigelovii A. Gray [6]
Gentianella aquatica L. -- 2003 [JC, 1]

- [*Gentiana fremontii* Torr.]
Gentianella amarella (L.) Börner var. *acuta* (Michx.) Herder [5]
Gentianopsis detonsa (Rottb.) Ma var. *elegans* (A. Nelson) N. H. Holmgren -- 2003 [2]
[*Gentianopsis thermalis* (Kuntze) H. H. Iltis]
Swertia perennis L. -- 2003 [1]
- Geraniaceae**
* *Erodium cicutarium* (L.) L'Hér. ex Aiton [8]
Geranium caespitosum E. James [28+2]
[*Geranium caespitosum* E. James var. *caespitosum*]
[*Geranium caespitosum* E. James var. *fremontii* (Torr. ex A. Gray) Dorn]
Geranium richardsonii Fisch. & Trautv. [42+2]
- Grossulariaceae**
Ribes cereum Douglas [4]
Ribes inerme Rydb. var. *inerme* [4]
Ribes leptanthum A. Gray [25]
Ribes montigenum McClat. -- 2002 [BJ, 2]
Ribes wolfii Rothrock [9]
- Hydrangeaceae**
Jamesia americana Torr. & A. Gray var. *americana* [21+2]
Philadelphus microphyllus A. Gray [4+1]
[*Philadelphus microphyllus* A. Gray subsp. ??]
- Hydrocharitaceae**
Elodea bifoliata H. St. John [2]
Elodea canadensis Michx. [2+1]
- Hydrophyllaceae**
Hydrophyllum fendleri (A. Gray) A. Heller var. *fendleri* [6]
Phacelia alba Rydb. [1]
Phacelia heterophylla Pursh var. *heterophylla* [14]
- Iridaceae**
Iris missouriensis Nutt. [39]
Sisyrinchium montanum Greene [5]
- Juncaceae**
Juncus arcticus Willd. var. *balticus* (Willd.) Trautv. [26+1]
[*Juncus balticus* Willd. var. *montanus* Engelm.]
Juncus bufonius L. [1]
Juncus dudleyi Wiegand [5]
Juncus ensifolius Wikstr. var. *montanus* (Engelm.) C. L. Hitchc. [20]
Juncus interior Wiegand [10]
Juncus longistylis Torr. [14]
Juncus nevadensis S. Watson [4]
Juncus tenuis Willd. -- 2003 [0+1] Voucher from E Fk Jemez loop.
Juncus torreyi Coville [1]
Luzula comosa E. Mey. -- 2003 [BJ, 1]
Luzula parviflora (Ehrh.) Desv. [5]
- Juncaginaceae**
Triglochin palustre L. -- 2003 [JC, 2]
- Lamiaceae/Labiatae**
Dracocephalum parviflorum Nutt. [24]
* *Marrubium vulgare* L. [1]
Mentha arvensis L. [10+1]
Monarda fistulosa L. var. *menthifolia* (Graham) Fernald [5]
+ *Prunella vulgaris* L. var. *lanceolata* (W. P. C. Barton) Fernald [28+1]
Scutellaria galericulata L. -- 2003 [1]
- Lemnaceae**
Lemma minor L. [5]
- Liliaceae**
Allium cernuum Roth [25+2]
Allium geyeri S. Watson var. *geyeri* [17]
Calochortus gunnisonii S. Watson var. *gunnisonii* [10]
Lilium philadelphicum L. var. *andinum* (Nutt.) Ker Gawl. [NLO]
Maianthemum racemosum (L.) Link var. *amplexicaule* (Nutt.) Dorn [3+2]
Maianthemum stellatum (L.) Link -- 2002 [2]
Streptopus amplexifolius (L.) DC. [2]
Veratrum californicum T. Durand [8]
Zigadenus elegans Pursh [9]
- Linaceae**
Linum lewisii Pursh var. *lewisii* [3]
- Malvaceae**
* *Malva neglecta* Wallr. [1]
Sidalcea candida A. Gray var. *candida* [12+2]
Sphaeralcea fendleri A. Gray var. *fendleri* [2]
- Nyctaginaceae**
Mirabilis albida (Walter) Heimerl [19+1]
[*Mirabilis comata* (Small) Standl.]

[*Mirabilis oblongifolia* (A. Gray) Heimerl]

Mirabilis linearis (Pursh) Heimerl var. *linearis* [2]

Oleaceae

Forestiera pubescens Nutt. var. *pubescens*-- 2003 [1]

[*Forestiera pubescens* Nutt.]

Onagraceae

Chamerion angustifolium (L.) Holub var. *canescens* (A. W. Wood) N. H. Holmgren & P. K. Holmgren [5]

[*Chamerion angustifolium* (L.) Holub subsp. *circumvagum* Mosquin]

Epilobium brachycarpum C. Presl [2]

Epilobium ciliatum Raf. var. *ciliatum* [18+1]

Epilobium ciliatum Raf. var. *glandulosum* (Lehm.) Dorn [3]

[*Epilobium ciliatum* Raf.]

Epilobium haleanum Haussk. [4]

Epilobium saximontanum Haussk. [3]

Gayophytum diffusum Torr. & A. Gray var. *strictipes* (Hook.) Dorn [2]

Oenothera coronopifolia Torr. & A. Gray [3]

Oenothera flava (A. Nelson) Garrett [16]

Oenothera villosa Thunb. var. *strigosa* (Rydb.) Dorn [3+1]

Orchidaceae

Corallorrhiza maculata (Raf.) Raf. var. *occidentalis* (Lindl.) Ames [9]

Corallorrhiza striata Lindl. [HPNM]

Corallorrhiza wisteriana Conrad -- 2002 [2]

Goodyera oblongifolia Raf. [16]

Goodyera repens (L.) R. Br. ex W. T. Aiton [2]

Malaxis soulei L. O. Williams [4]

Platanthera huronensis (Nutt.) Lindl. [BJ] Identification by W. F. Jennings

Platanthera purpurascens (Rydb.) Sheviak & W. F. Jenn. [5]

[*Platanthera hyperborea* (L.) Lindl. var. *purpurascens* (Rydb.) Luer]

Spiranthes romanzoffiana Cham. -- 2003 [1]

Oxalidaceae

Oxalis violacea L. [5+1]

Parnassiaceae {Saxifragaceae}

Parnassia palustris L. var. *montanensis* (Fernald & Rydb. ex Rydb.) C. L. Hitchc. -- 2003 [1]

Plantaginaceae

* *Plantago lanceolata* L. -- 2002 [1]

* *Plantago major* L. var. *major* [17]

Poaceae/Gramineae

* *Agropyron cristatum* (L.) Gaertn. var. *cristatum* [2]

Agrostis exarata Trin. -- 2003 [1]

[*Agrostis exarata* Trin. var. *minor* Hook.]

* *Agrostis gigantea* Roth [HPNM]

Agrostis scabra Willd. var. *scabra* [43]

* *Agrostis stolonifera* L. [10+1]

Alopecurus aequalis Sobol. var. *aequalis* [23]

Beckmannia syzigachne (Steud.) Fernald -- 2004 [1]

Blepharoneuron tricholepis (Torr.) Nash [48]

Bouteloua gracilis (Kunth) Lag. var. *gracilis* [17]

Bouteloua simplex Lag. -- 2002 [2]

Bromus anomalus Rupr. ex E. Fourn. [7]

Bromus carinatus Hook. & Arn. [3]

Bromus ciliatus L. [36]

* *Bromus inermis* Leyss. var. *inermis* [11+1]

* *Bromus japonicus* Thunb. ex Murray [1]

Bromus porteri (Coul.) Nash -- 2002 [11] Identified by K. Allred

* *Bromus tectorum* L. [7]

Calamagrostis canadensis (Michx.) P. Beauv. var. *canadensis* [14+1]

Calamagrostis inexpansa A. Gray -- 2003 [2]

[*Calamagrostis stricta* (Timm) Koeler subsp. *inexpansa* (A. Gray) C. W. Greene]

Cinna latifolia (Trev. ex Goepp.) Griseb. [2]

* *Dactylis glomerata* L. [14+1]

Danthonia intermedia Vasey -- 2004 [JC, 4]

Danthonia parryi Scribn. [48]

Danthonia spicata (L.) P. Beauv. ex Roem. & Schult. [8]

Deschampsia cespitosa (L.) P. Beauv. var. *cespitosa* [32]

Elymus alaskanus (Scribn. & Merr.) A. Löve subsp. *latiglumis* (Scribn. & J. G. Sm.) A. Löve -- 2002 [12]

[*Elymus trachycaulis* (Link) Gould ex Shinners subsp. *violaceus* (Hornem.) A. Löve & D. Löve]

* *Elymus elongatus* (Host) Runem. var. *elongatus* [1]

Elymus elymoides (Raf.) Swezey var. *brevifolius* (J. G. Sm.) Dorn [55+1]

[*Elymus longifolius* (J. G. Sm.) Gould]

Elymus elymoides (Raf.) Swezey var. *elymoides* [1]

Elymus glaucus Buckley var. *glaucus* [5]

[*Elymus glaucus* Buckley]

* *Elymus hispidus* (Opiz) Melderis var. *hispidus* [9]

- * Elymus hispidus (Opiz) Melderis var. ruthenicus (Griseb.) Dorn [2]
 [Elymus longifolius (J. G. Sm.) Gould]
- Elymus x pseudorepens (Scribn & J. G. Sm.) Barkworth & D. R. Dewey [HPNM]
- Elymus x saxiculus Scribn. & J. G. Sm. ex Scribn. [1]
- Elymus smithii (Rydb.) Gould [7]
- Elymus spicatus (Pursh) Gould -- 2002 [1]
- Elymus trachycaulus (Link) Gould ex Shinners var. andinus (Scribn. & J. G. Sm.) Dorn [6]
 [Elymus trachycaulus (Link) Gould ex Shinners subsp. subsecundus (Link) A. Löve & D. Löve]
- Elymus trachycaulus (Link) Gould ex Shinners var. trachycaulus [42+1]
- Festuca arizonica Vasey [56+1]
- * Festuca arundinacea Schreb. [3+5]
- Festuca brachyphylla Schult. ex Schult. & Schult. f. subsp. coloradensis Frederiksen -- 2002 [JC] Verified by K. Allred
- Festuca idahoensis Elmer var. idahoensis [8]
- * Festuca pratensis Huds. [2]
- Festuca saximontana Rydb. var. saximontana [4]
- Festuca sororia Piper [10]
- Festuca thurberi Vasey [31]
- Glyceria borealis (Nash) Batch. [4+1]
- Glyceria elata (Nash ex Rydb.) M. E. Jones -- 2003 [1]
- Glyceria grandis S. Watson [14+3]
- Glyceria striata (Lam.) Hitchcock var. stricta (Scribn.) Fernald [9]
- Hierochloë odorata (L.) P. Beauv. [3]
- Hordeum brachyantherum Nevski [14]
- Hordeum x caespitosum Scribn. ex Pammel [11]
 [Hordeum jubatum L. subsp. intermedium Bowden]
- Hordeum jubatum L. [8]
- Koeleria macrantha (Ledeb.) Schult. [54+2]
- Lycurus setosus (Nutt.) C. Reeder -- 2002 [BJ, 1]
- Melica porteri Scribn. var. porteri [7+1]
- Muhlenbergia andina (Nutt.) Hitchc. [HPNM]
- Muhlenbergia minutissima (Steud.) Swallen -- 2002 [1]
- Muhlenbergia montana (Nutt.) Hitchc. [45]
- Muhlenbergia pauciflora Buckley [1]
- Muhlenbergia ramulosa (Kunth) Swallen [7]
 [Muhlenbergia wolffii (Vasey) Rydb.]
- Muhlenbergia repens (J. Presl) Hitchc. -- 2002 [1]
- Muhlenbergia richardsonis (Trin.) Rydb. [8]
- Muhlenbergia sinuosa Swallen [1]
- Muhlenbergia wrightii Vasey ex J. M. Coulter. [14]
- Oryzopsis asperifolia Michx. [9]
- * Oryzopsis pungens (Torr. ex Spreng.) Hitchc. [1] **Verified state record!**
 {Piptatherum pungens (Torr.) Barkworth}
- Oryzopsis micrantha (Trin. & Rupr.) Thurb. [3+1]
 [Piptatherum micranthum (Trin. & Rupr.) Barkworth]
- Phleum alpinum L. var. alpinum [10]
 [Phleum alpinum L. var. commutatum (Gaudin) K. Richt.]
- * Phleum pratense L. var. pratense [15+1]
- * Poa annua L. [9]
- * Poa compressa L. [17]
- Poa fendleriana (Steud.) Vasey [11]
- Poa glauca Vahl var. rupicola (Nash ex Rydb.) B. Boivin [2]
- Poa interior Rydb. [1]
- Poa occidentalis Vasey [5]
- Poa palustris L. [5+1]
- * Poa pratensis L. var. pratensis [39]
- Schizachne purpurascens (Torr.) Swallen [1]
- Schizachyrium scoparium (Michx.) Nash var. scoparium [6]
- Sporobolus cryptandrus (Torr.) A. Gray [2]
- Stipa comata Trin. & Rupr. var. intermedia Scrib Tweedy [2]
 [Hesperostipa comata (Trin. & Rupr.) Barkworth subsp. intermedia (Scribn. & Tweedy) Barkworth]
- Stipa lettermanii Vasey [29]
 [Achnatherum lettermanii (Vasey) Barkworth]
- Torreya pallida (Torr.) G. L. Church var. pauciflora (J. Presl) J. I. Davis [12]
- Trisetum montanum Vasey var. montanum [20+1]
- Trisetum spicatum (L.) K. Richt. -- 2002 [5+1]
- Trisetum wolffii Vasey -- 2003 [1]

Polemoniaceae

- Collomia linearis Nutt. [3]
- Ipomopsis aggregata (Pursh) V. E. Grant subsp. formosissima (Greene) Wherry [27+1]
- Polemonium foliosissimum A. Gray [7+1]

Polygonaceae

- Eriogonum racemosum Nutt. var. racemosum [3]
- Polygonum amphibium L. var. stipulaceum N. Coleman [1]
- * Polygonum aviculare L. [30]

- * *Polygonum convolvulus* L. var. *convolvulus* [1]
- Polygonum douglasii* Greene var. *douglasii* [4]
- + *Polygonum lapathifolium* L. var. *lapathifolium* [4+1]
- Polygonum sawatchense* Small [25]
 - [*Polygonum douglasii* Greene var. *johnstonii* (Munz) J. C. Hickman]
- * *Rumex acetosella* L. [46]
- * *Rumex crispus* L. [12]
 - Rumex salicifolius* Weinm. var. *triangulivalvis* (Danser) J. C. Hickman [7]
 - [*Rumex salicifolius* Weinm. var. *mexicanus* (Meisn.) C. L. Hitchc.]

Portulacaceae

- Montia chamissoi* (Ledeb. ex Spreng.) Greene [2]

Potamogetonaceae

- Potamogeton alpinus* Balb. -- 2003 [2]
- Potamogeton foliosus* Raf. var. *foliosus* [2]
- Potamogeton gramineus* L. [1+1]
- Potamogeton natans* L. [1]
- Potamogeton nodosus* Poir. [5+1]
- Potamogeton richardsonii* (A. Benn.) Rydb. [1]

Primulaceae

- Androsace septentrionalis* L. [36+1]
- Dodecatheon pulchellum* (Raf.) Merr. var. *pulchellum* [6]

Ranunculaceae

- Aconitum columbianum* Nutt. var. *columbianum* [6]
- Actaea rubra* (Aiton) Willd. [6+2]
 - [*Actaea rubra* (Aiton) Willd. subsp. *arguta* (Nutt.) Hultén]
- Aquilegia coerulea* E. James var. *coerulea* [3]
- Aquilegia elegantula* Greene [7]
- Caltha leptosepala* DC. -- 2003 [JC, 3]
- Clematis columbiana* (Nutt.) Torr. & A. Gray var. *columbiana* [7+2]
- Ranunculus aquatilis* L. var. *diffusa* With. [2]
- Ranunculus cardiophyllum* Hook. [12]
- Ranunculus cymbalaria* Pursh [3]
- Ranunculus inamoenus* Greene var. *inamoenus* [15]
- Ranunculus macounii* Britton [16+1]
- Thalictrum fendleri* Engelm. ex A. Gray [11+2]
- Trautvetteria carolinensis* (Walter) Vail [2]

Rhamnaceae

- Ceanothus fendleri* A. Gray [7]

Rosaceae

- Agrimonia striata* Michx. [1+2]
- Amelanchier alnifolia* (Nutt.) Nutt. ex Roem var. *alnifolia* [2]
- Cercocarpus montanus* Raf. var. *montanus* -- 2002 [BJ]
- Fragaria vesca* L. [31]
- Fragaria virginiana* Mill. [20]
- Geum aleppicum* Jacq. [3]
- Geum macrophyllum* Willd. var. *perincisum* (Rydb.) Raup [11+2]
- Geum rivale* L. [NLO]
- Geum triflorum* Pursh var. *ciliatum* (Pursh) Fass. [2]
- Holodiscus dumosus* (Nutt. ex Hook.) A. Heller var. *dumosus* [15]
- * *Malus pumila* Mill. [1] [**planted**]
- Physocarpus monogynus* (Torr.) J. M. Coul. [7]
- Potentilla anserina* L. [12]
- Potentilla arguta** Pursh var. *convallaria* (Rydb.) T. F. Wolf -- 2004 [0+1] Voucher from E Fk Jemez loop.
- Potentilla concinna* Richardson var. *concinna* -- 2002 [2]
- Potentilla diversifolia* Lehm. var. *diversifolia* -- 2003 [3]
- Potentilla fruticosa* L. [16]
 - [*Pentaphylloides fruticosa* (L.) O. Schwarz]
- Potentilla gracilis* Douglas ex Hook. var. *pulcherrima* (Lehm.) Fernald [19+1]
- Potentilla hippiana* Lehm. var. *hippiana* [61+2]
- Potentilla norvegica* L. subsp. *monspeliensis* (L.) Asch. & Graebn. [33]
 - [*Potentilla norvegica* L.]
- Potentilla pensylvanica* L. var. *pensylvanica* [18]
- * *Prunus persica* (L.) Batsch [1] [**planted**]
- Prunus virginiana* L. var. *melanocarpa* (A. Nelson) Sarg. [7+1]
- Rosa acicularis* Lindl. subsp. *sayi* (Schwein.) W. H. Lewis -- 2003 [1+1]
- Rosa nutkana* C. Presl [7]
- Rosa woodsii* Lindl. var. *ultramontana* (S. Watson) Jeps. -- 2003 [1]
- Rubus idaeus* L. var. *aculeatissimus* Regel & Tiling [19+1]
 - [*Rubus idaeus* L. var. *strigosus* (Michx.) Focke]
- Rubus parviflorus* Nutt. var. *parviflorus* [10+2]

Rubiaceae

- Galium boreale* L. [8+2]
- Galium mexicanum* Kunth var. *aspernum* (A. Gray) Higgins & S. L. Welsh [28]
- Galium trifidum* L. var. *subbiflorum* Wiegand [5]

Salicaceae

- Populus angustifolia E. James [1]
Populus tremuloides Michx. [27]
Salix bebbiana Sarg. [7]
Salix eriocephala Michx. var. ligulifolia (C. R. Ball) Dorn [2+2]
Salix exigua Nutt. var. **exigua** -- 2003 [0+1] Voucher from E Fk Jemez loop.
[*Salix exigua* Nutt.]
Salix irrorata Andersson -- 2004 [0+1] Voucher from E Fk Jemez loop.
Salix lasiandra Benth. var. *lasiandra* -- 2004 [0+1] Voucher from E Fk Jemez loop.
Salix scouleriana Barratt ex Hook. [6]

Saxifragaceae

- Heuchera parvifolia Nutt. ex Torr. & A. Gray [2]
Saxifraga bronchialis L. var. austromontana (Wiegand) Piper ex G. N. Jones [6+1]
Saxifraga rhomboidea Greene -- 2003 [BJ, 1]

Scrophulariaceae

- Besseya plantaginea (E. James) Rydb. -- 2003 [2]
[*Synthyris* plantaginea (E. James) Benth.]
Castilleja lineata Greene [7]
Castilleja miniata Douglas ex Hook. var. miniata [20]
Castilleja sulphurea Rydb. [3]
Limosella aquatica L. [2]
Mimulus glaberrimus Kunth var. jamesii (Torr. & A. Gray ex Benth.) A. Gray [3]
Mimulus guttatus DC. var. guttatus [10]
Orthocarpus luteus Nutt. [20]
Pedicularis procera A. Gray [5]
Pedicularis racemosa Douglas ex Benth. var. alba (Pennell) Cronquist -- 2002 [2]
Penstemon barbatus (Cav.) Roth var. torreyi (Benth.) A. Gray [24+2]
Penstemon inflatus Crosswhite [1]
Penstemon rydbergii A. Nelson var. rydbergii [5]
Penstemon strictus Benth. -- 2004 [1]
Penstemon whippleanus A. Gray [6]
* Verbasum thapsoides L. [11]
Veronica americana Schwein. ex Benth. [14]
Veronica peregrina L. var. xalapensis (Kunth) H. St. John & F. W. Warren [28]
Veronica serpyllifolia L. var. humifusa (Dickson) Vahl [7]

Solanaceae

- * Solanum ptycanthum Dunal ex DC. [2]
Solanum triflorum Nutt. [4]

Sparganiaceae

- Sparganium angustifolium Michx. [2]
Sparganium emersum Rehmann -- 2002 [1]

Typhaceae

- Typha latifolia L. [1]

Ulmaceae

- * Ulmus pumila L. [1]

Urticaceae

- Parietaria pensylvanica Muhl. ex Willd. [1]
Urtica dioica L. var. procera (Muhl. ex Willd.) Wedd. [29+1]
[*Urtica dioica* L. subsp. *gracilis* (Aiton) Selander]

Valerianaceae

- Valeriana acutiloba Rydb. var. acutiloba [2]
Valeriana edulis Nutt. ex Torr. & A. Gray var. edulis [3]

Verbenaceae

- Verbena bracteata Lag. & Rodr. [4]
Verbena macdougalii A. Heller [1]

Violaceae

- Viola adunca J. E. Sm. [11]
Viola canadensis L. [17]
[*Viola canadensis* L. var. *canadensis*]
[*Viola canadensis* L. var. *rugulosa* (Greene) C. L. Hitchc.]
[*Viola canadensis* L. var. *scopulorum* A. Gray]
Viola pedatifida G. Don [BJ]

Viscaceae

- Arceuthobium douglasii Engelm. [6]
Arceuthobium vaginatum (Willd.) J. Presl var. *cryptopodium* (Engelm.) Cronquist [3]

Zannichelliaceae

- Zannichellia palustris L. [2]