

Plants of the Santa Fe Ski Basin, Santa Fe County, New Mexico

George Cox

with updates on 9/4/99, 7/7/00, 7/13/00; 8/27/02, 8/2/03, 6/18/05, 7/28/05, 5/14/06, 7/21/06, 7/30/06, 8/6/11

The nomenclature in this list is based on: Kelly W. Allred. 2010. Flora Neomexicana. I: The Vascular Plants of New Mexico. New Mexico State University, Las Cruces, New Mexico. Symbols: E = exotic. Dates after common names indicate flowering.

Ferns

Dryopteridaceae

Cystopteris fragilis (Linnaeus) Bernhardt, brittle bladder-fern

Gymnosperms

Cupressidae

Juniperus communis Linnaeus var. *depressa* Pursh, dwarf juniper

Pinaceae

Abies arizonica Merriam, cork-bark fir

Abies concolor (Gordon & Glendinning) Lindley ex Hildebrand, white fir

Picea engelmannii Parry ex Engelmann var. *engelmannii*, Engelmann's spruce

Picea pungens Engelmann, Colorado blue spruce

Pinus flexilis James, limber pine

Pseudotsuga menziesii (Mirbel) Franco var. *glauca* (Beissner) Franco, Douglas fir

Angiosperms: Dicots

Adoxaceae

Sambucus racemosa Linnaeus, red elder 6/18

Apiaceae

Berula erecta (Hudson) Coville, water-parsnip

Cymopterus alpinus Gray, alpine parsley

Cymopterus lemmonii (Coulter & Rose) Dorn, Lemmon's spring-parsley 5/14 6/18

Hieracleum maximum Bartram, cow-parsnip 7/28

Ligusticum porteri Coulter & Rose, osha 7/28

Osmorhiza depauperata Philippi, lesser sweet-cicely 6/18

Oxypolis fendleri (Gray) Heller, Fendler's cowbane 7/28

Apocynaceae

Apocyanum androsaemifolium Linnaeus var. *androsaemifolium*, spreading dogbane

Asteraceae

Achillea millefolium Linnaeus, western yarrow 7/28

Agoseris aurantiaca (Hooker) Greene, orange-flowered agoseris 6/18 7/28

Antennaria parvifolia Nuttall, Nuttall's pussytoes 6/18

Artemisia franserioides Greene, ragweed sagebrush

Artemisia ludoviciana Nuttall subsp. *ludoviciana*, Louisiana wormwood

Cirsium parryi (Gray) Petrak, Parry's thistle 7/28

Erigeron coulteri Porter, Coulter's fleabane 7/30

Erigeron divergens Torrey & Gray, spreading fleabane 6/18

Erigeron elatior (Gray) Greene, tall fleabane

Erigeron eximius Greene, spruce-fir fleabane

Erigeron flagillaris Gray, whiplash fleabane 6/18

Erigeron formosissimus Greene, beautiful fleabane 7/28

Erigeron glacialis (Nuttall) A. Nelson var. *glacialis*, subalpine fleabane 7/28

Erigeron melanocephalus (A. Nelson) A. Nelson, black-head fleabane 7/30

Erigeron speciosus (Lindley) A. P. de Candolle, aspen fleabane 7/28

Erigeron subtrinervis Rydberg ex Porter & Britton, three-nerve fleabane 7/28

Helianthella parryi Gray, Parry's dwarf sunflower, nodding wood sunflower
Hieracium fendleri Schultz-Bipontinus, Fendler's hawkweed
Hymenoxys brandegei (Porter ex Gray) K F. Parker, Brandegee's rubberweed
Hymenoxys hoopesii (A. Gray) Bierner, orange sneezeweed 7/28
Leucanthemum vulgare Lamarck, oxeye daisy 7/21 E
Matricaria discoidea A. P. de Candolle, pineappleweed 7/28
Oreochrysum parryi (Gray) Rydberg, Parry's goldenrod 7/30
Packera fendleri (Gray) W.A. Weber & A. Love, Fendler's ragwort, notchleaf groundsel 7/28
Packera sanguisorboides (Rydberg) W.A. Weber & A. Love, burnet ragwort, lyrate groundsel 7/21
Rudbeckia hirta Linnaeus, black-eyed Susan 7/28
Senecio bigelovii Gray, nodding groundsel 7/28
Senecio eremophilus Richardson var. *kingii* (Rydberg) Greenman, mountain groundsel
Senecio triangularis Hooker, arrow-leaf groundsel 7/28
Senecio wootonii Greene, Wooton's groundsel
Solidago nemoralis Aiton, gray goldenrod 8/6
Solidago rigida Linnaeus var. *humilis* Porter, hard-leaf goldenrod 7/28
Solidago simplex Kunth var. *simplex*, New Mexico goldenrod 7/28
Taraxicum officinale G. H. Weber ex F. H. Wiggers, common dandelion 5/14 6/18 7/28
Townsendia grandiflora Nuttall, big-head Townsend-daisy
Tragopogon dubius Scopoli, yellow salsify E
Tragopogon pratensis Linnaeus, Jack-go-to-bed-at-noon, meadow salsify 7/28 E

Boraginaceae

Mertensia franciscana Heller, San Francisco bluebells 6/18 7/28

Brassicaceae

Cardamine cordifolia Gray var. *cordifolia*, mountain bitter-cress 6/18 7/21
Descurainia incisa (Engelmann ex A. Gray) Britton subsp. *incisa*, tansy-mustard
Draba helleriana Greene, twisted-pod whitlow-grass 7/28
Erysimum capitatum (Douglas ex Hooker) Greene, wallflower 6/18

Campanulaceae

Campanula parryi Gray, Parry's Bellflower 7/30
Campanula rotundifolia Linnaeus, bluebells-of-Scotland 7/28

Caprifoliaceae

Lonicera involucrata (Richardson) Banks ex Sprengel, four-line honeysuckle, twinberry 6/18
Symphoricarpus rotundifolius Gray, round-leaf snowberry
Valeriana edulis Nuttall ex Torrey & Gray, tobacco-root 7/28

Caryophyllaceae

Cerastium beeringianum Chamisso & Schlechtendal, Bering chickweed 7/28
Eremogone fendleri (Gray) Ikonikov, Fendler's sandwort
Silene scouleri Hooker, Scouler's catchfly 7/28
Spergularium lanuginosum (Michaux) ssp. *saxosum* (Gray) Weber, spreading sandwort 7/28
Stellaria longifolia Muhlenberg ex Willdenow, long-leaf starwort
Stellaria longipes Goldie, long-stalk starwort, alpine starwort 7/28

Chenopodiaceae

Chenopodium berlandieri Moquin-Tandon, pitted goosefoot 7/28
Kochia scoparia (Linnaeus) Roth, Mexican fireweed, kochia E

Crassulaceae

Sedum integrifolium (Rafinesque) A. Nelson subsp. *integrifolium*, rosewort, king's crown

Elaeagnaceae

Shepherdia argentea (Pursh) Nuttall, silver buffalo-berry

Ericaceae

Orthilia secunda (Linnaeus) House, sidebells 7/28
Pyrola chlorantha Swartz, green-flower wintergreen 7/28
Vaccinium myrtillus Linnaeus var. *oreophilum*, whortle-berry 7/30

Fabaceae

Lathyrus arizonicus Britton, Arizona sweetpea 6/18
Lathyrus graminifolius (S. Watson) White, grass-leaf sweetpea
Medicago lupulina Linnaeus, black medic 7/28 E
Thermopsis rhombifolia (Nuttall ex Pursh) Nuttall ex Richardson, golden-pea 5/14 6/18
Trifolium hybridum Linnaeus, alsike clover 7/28
Trifolium pratense Linnaeus, red clover 7/28 E
Trifolium repens Linnaeus, white clover 7/28 E
Vicia americana Muhlenberg ex Willdenow, American vetch 7/28

Fumariaceae

Corydalis aurea Willdenow, golden-smoke 5/14 6/18

Gentianaceae

Frasera speciosa Douglas ex Grisebach, monument plant, showy elkweed
Gentiana parryi Engelman, Parry's gentian 7/30
Gentianella amarella (Linnaeus) Boerner subsp. *heterosepala* (Engelman) Gillett, dwarf-gentian 7/28

Geraniaceae

Geranium caespitosum James, tufted geranium, purple geranium 7/28
Geranium richardsonii Fischer & Trautvetter, Richardson's geranium 6/18 7/28

Grossulariaceae

Ribes inerme Rydberg, white-stem gooseberry
Ribes montigenum McClatchie, prickly gooseberry 6/18

Hydrophyllaceae

Hydrophyllum fendleri (Gray) Heller var. *fendleri*, Fendler's waterleaf
Phacelia heterophylla Pursh, two-leaf scorpion-weed

Lamiaceae

Prunella vulgaris Linnaeus, self-heal 7/28 E

Malvaceae

Sidalcea candida Gray var. *candida*, white checker-mallow 7/28

Onagraceae

Chamerion angustifolium (Linnaeus) Holub subsp. *circumvagum* Mosquin, fireweed 7/28
Epilobium ciliatum Rafinesque, fringed willow-herb 7/28

Orobanchaceae

Castilleja miniata Douglas ex Hooker, showy paintbrush 6/18 7/28
Castilleja occidentalis Torrey, pale paintbrush
Orthocarpus luteus Nuttall, yellow owl-clover
Pedicularis groenlandica Retzius, bull elephant-head 7/28
Pedicularis parryi Gray, Parry's lousewort
Pedicularis racemosa Douglas ex Bentham, parrot's-beak, sickle-top lousewort 7/28

Plantaginaceae

Mimulus guttatus A.P. de Candolle, seep monkey-flower 7/28
Penstemon barbatus (Cavanilles) Roth, southwestern beardtongue, scarlet penstemon
Penstemon strictus Bentham, Rocky Mountain beardtongue 7/28
Penstemon whippleanus Gray, dark beardtongue 7/28
Plantago major Linnaeus, great plantain 7/28 E
Veronica americana Schweinitz ex Bentham, American brooklime
Veronica wormskjoldii Roemer & Schultes, alpine speedwell

Polemoniaceae

Polemonium pulcherrimum Hooker var. *delicatum* (Rydberg) Cronquist, beautiful Jacob's-ladder

Polygonaceae

Bistorta bistortoides (Pursh) Small, American bistort 6/18 7/28
Polygonum aviculare Linnaeus, yard knotweed 7/28
Rumex acetosella Linnaeus, sheep sorrel 6/18 7/28 E
Rumex triangulivalvis (Danser) K.H. Rechinger, white dock 7/21

Portulacaceae

Montia chamissoi (Ledebour) Durand and Jackson, miner's-lettuce 7/30

Primulaceae

Androsache septentrionalis Linnaeus, northern rock-jasmine 5/14 6/18
Primula pauciflora (Greene) Mast & Reveall, shooting-star 6/18

Ranunculaceae

Aconitum columbianum Nuttall subsp. *columbianum*, monk's-hood 7/28
Caltha leptcephala A.P. de Candolle, white marsh-marigold 5/14 6/18 7/28
Clematis columbiana (Nuttall) Torrey & Gray, Columbian virgin's-bower
Delphinium geraniifolium Rydberg, Clark Valley larkspur
Ranunculus inamoenus Greene var. *inamoenus*, ugly buttercup 5/14 6/18
Thalictrum fendleri Engelman ex Gray, Fendler's meadow-rue

Rosaceae

Dasiphora fruticosa (Linnaeus) Rydberg, shrubby cinquefoil 7/28
Fragaria vesca Linnaeus, woodland strawberry 6/18
Fragaria virginiana Duchesne, pale strawberry 5/14 6/18
Geum aleppicum Jacquin, yellow avens 7/28
Geum macrophyllum Willdenow var. *perincisum* (Rydberg) Raup, big-leaf avens
Geum rossii (R. Brown) Seringe var. *turbinatum* (Rydberg) C. L. Hitchcock, Ross's avens
Physocarpus monogynus (Torrey) Coulter, mountain ninebark 6/18
Potentilla anserina Linnaeus, silverweed 6/18 7/28
Potentilla diversifolia Lehmann, meadow cinquefoil
Potentilla gracilis Douglas ex Hooker var. *pulcherrima* (Lehmann) Fernald, beautiful cinquefoil 7/28
Potentilla hippiana Lehmann, wooly cinquefoil 7/28
Rubus idaeus Linnaeus subsp. *strigosus* (Michaux) Focke, red raspberry
Rubus parviflorus Nuttall, western thimble-berry 6/18, 7/21

Rubiaceae

Galium aparine Linnaeus, cleavers, sticky-willy 7/21 E
Galium boreale Linnaeus, northern bedstraw
Galium triflorum Michaux, fragrant bedstraw

Salicaceae

Populus tremuloides Michaux, quaking aspen
Salix drummondiana Barratt ex Hooker, Drummond willow
Salix irrorata Andersson, blue-stem willow
Salix planifolia Pursh, tea-leaf willow 6/18

Saxifragaceae

Micranthes odontoloma (Piper) A.A. Heller, streambank saxifrage 7/28

Violaceae

Viola adunca J. E. Smith, hooked violet, northern dog violet 5/14 6/18
Viola canadensis Linnaeus, Canadian violet 5/14 6/18

Angiosperms: Monocots

Alliaceae

Allium geyeri S. Watson, Geyer's onion

Convallariaceae

Maianthemum stellatum (Linnaeus) Link, starry false Solomon's-seal 6/18

Cyperaceae

Carex albonigra Mackenzie, black-and-white-scale sedge
Carex aquatilis Wahlenberg var. *aquatilis*, leafy tussock sedge 7/28
Carex bella Bailey, southwestern sedge 6/18 7/28
Carex disperma Dewey, soft-leaved sedge 7/28
Carex ebenea Rydberg, ebony sedge 7/30
Carex echinata Murray, star sedge 7/30
Carex microptera Mackenzie, small-wing sedge 7/28
Carex siccata Dewey, dry-spike sedge 5/14 6/18
Scirpus microcarpus J. & K. Presl, red-tinged bulrush 7/28

Iridaceae

Iris missouriensis Nuttall, Rocky Mountain iris 6/18

Juncaceae

Juncus drummondii E. Meyer, Drummond's rush 7/28
Juncus ensifolius Wikström van. *montanus* (Engelmann) C. L. Hitchcock, Rocky Mountain rush 7/28
Juncus filiformis Linnaeus, thread rush 7/30
Juncus longistylus Torrey, long-style rush 7/30
Luzula parviflora (Ehrhart) Desvoux, small-flower wood-rush 7/28

Liliaceae

Streptopus amplexifolius (Linnaeus) A. P. de Candolle, twisted stalk 6/18

Melanthiaceae

Anticlea elegans (Pursh) Rydberg, mountain death-camas 7/28
Veratrum californicum Durand, western skunk-cabbage, false hellebore 7/28

Orchidaceae

Corallorhiza maculata Rafinesque var. *maculata*, spotted coral-root
Goodyera oblongifolia Rafinesque, green rattlesnake-plantain 7/30, 8/6
Goodyera repens (Linnaeus) R. Brown ex Aiton f., dwarf rattlesnake-plantain 8/6
Platanthera aquilonis Sheviak, green bog-orchid 7/28, 8/6
Platanthera huronensis Lindley, green bog-orchid 8/6
Platanthera purpurascens (Rydberg) Sheviak & Jennings, purple bog orchid 7/30, 8/6

Poaceae

Agrostis exarata Trinius var. *minor* Hooker, spike bentgrass 7/28
Agrostis gigantea Roth, reedtop 7/28 E
Agrostis idahoensis Nash, Idaho bentgrass
Agrostis scabra Willdenow, rough bentgrass 7/28
Bromus anomalus Ruprecht ex Fournier, nodding brome
Bromus ciliatus Linnaeus, fringed brome 7/28
Bromus inermis Leysser, smooth brome 7/28 E
Bromus porteri (Coulter) Nash, Porter's brome 8/6
Calamagrostis canadensis (Michaux) Beauvois, Canada reedgrass
Calamagrostis stricta (Timm) Koeler, slender reedgrass 7/28
Dactylus glomerata Linnaeus, orchardgrass 6/18 E
Deschampsia cespitosa (Linnaeus) Beauvois, tufted hairgrass 6/18
Elymus bakeri (E. Nelson) Löve, Baker's wheatgrass
Elymus hispidus (Opiz) Melderis ssp. *hispidus*, intermediate wheatgrass 7/28 E
Elymus longifolius (Smith) Gould, longleaf squirreltail 7/28
Elymus smithii (Rydberg) Gould, western wheatgrass 7/28
Elymus trachycaulis (Link) Gould ex Shinnars subsp. *subsecundus* (Link) A. & D. Löve bearded wheatgrass 6/18 7/28
Elymus trachycaulis x longifolius
Eragrostis cilianensis (Allioni) Lutati ex Janchen, stinkgrass E
Festuca arizonica Vasey, Arizona fescue 7/28
Festuca arundinacea Schreber, tall fescue 7/28 E
Festuca brachyphylla A. Schultes ex J. A. & J. H. Schultes, shortleaf fescue
Festuca trachyphylla (Hackel) Krajina, hard fescue 8/6
Festuca idahoensis Elmer, Idaho fescue 7/28
Festuca thurberi Vasey, Thurber's fescue
Glyceria striata (Lamarck) A. S. Hitchcock, fowl mannagrass 7/28

Hordeum jubatum Linnaeus, foxtail barley
Koeleria macrantha (Ledebour) J. A. Schultes, Junegrass
Phleum alpinum Linnaeus, alpine timothy 7/28
Phleum pratense Linnaeus, timothy 7/28 E
Poa alpina Linnaeus, alpine bluegrass
Poa annua Linnaeus, annual bluegrass 7/28 E
Poa compressa Linnaeus, Canada bluegrass 6/18 7/28 E
Poa fendleriana (Steudel) Vasey, Fendler muttongrass 6/18
Poa interior Rydberg, inland bluegrass 6/18 7/28
Poa leptocoma Trinius, bog bluegrass
Poa palustris Linnaeus, fowl bluegrass 7/21
Poa pratensis, Kentucky bluegrass 7/28 E
Torreyochloa pallida (Torrey) Church var. *pauciflora* (J. S. Presl) J. I. Davis, weak mannagrass 7/28
Trisetum montanum Vasey, Rocky Mountain trisetum 7/28
Trisetum spicatum (Linnaeus) Richter, spike trisetum, spike oats 7/28