

Valle Vidal, Taos County, New Mexico

Base Camp Botany #2
2-4 August 2002

The nomenclature in this list is based on: Kelly W. Allred. 2002. A working index of New Mexico vascular plant names (April 18, 2002 revision). Internet at <<http://web.nmsu.edu/~kallred/herbweb/Index-web-title.htm>>. New Mexico State University, Las Cruces, New Mexico.

Locations: SL - Shuree Lodge area, SP - Shuree Pond, CS - Costilla Peak subalpine, CA - Costilla Peak alpine, EM - Elk Meadow

Ferns and Fern Allies	Location
Dryopteridaceae	
<i>Woodsia neomexicana</i> Windham, New Mexico cliff fern (?)	CS
Equisetaceae	
<i>Equisetum arvense</i> Linnaeus, field horsetail	SL
<i>Equisetum laevigatum</i> A. Braun, smooth horsetail	SL
Selaginellaceae	
<i>Selaginella</i> sp. (<i>wheeleri</i> ??), spikemoss	CS
Gymnosperms	
Cupressaceae	
<i>Juniperus communis</i> Linnaeus var. <i>depressa</i> Pursh, dwarf juniper	CS
Pinaceae	
<i>Abies arizonica</i> Merriam, cork-bark fir	CS
<i>Abies concolor</i> (Gordon & Glendinning) Lindley ex Hildebrand, white fir	CS
<i>Picea engelmannii</i> Parry ex Engelmann var. <i>engelmannii</i> , Engelmann's spruce	CS
<i>Picea pungens</i> Engelmann, Colorado blue spruce	CS
<i>Pinus aristata</i> Engelmann, bristlecone pine	CS
<i>Pinus flexilis</i> James, limber pine	CS
<i>Pinus ponderosa</i> Lawson var. <i>scopulorum</i> , Engelmann ponderosa pine	CS
<i>Pseudotsuga menziesii</i> (Mirbel) Franco, Douglas-fir	CS
Flowering Plants: Dicots	
Aceraceae	
<i>Acer glabrum</i> Torrey, Rocky Mountain maple	CS
Apiaceae	
<i>Angelica grayi</i> (Coulter & Rose) Coulter & Rose, Gray's angelica	SL
<i>Cymopterus alpinus</i> Gray, alpine parsley (?)	CA
<i>Heracleum maximum</i> Bartram, cow parsnip	SL
<i>Oxyopolis fendleri</i> (Gray) Heller, Fendler's cowbane	CS
<i>Podistera eastwoodiae</i> (Coulter & Rose) Matthias & Constance, wood-root	CA
<i>Pseudocymopterus montanus</i> (Gray) Coulter & Rose, mountain parsley	CS
Asteraceae	
<i>Achillea millefolium</i> Linnaeus, western yarrow	SL, CS
<i>Agoseris aurantiaca</i> (Hooker) Greene, orange-flowered goat-chicory	CS
<i>Agoseris glauca</i> (Pursh) D. Dietrich, pale goat-chicory	CS
<i>Antennaria parvifolia</i> Nuttall, little-leaf pussytoes	CS
<i>Antennaria rostulata</i> Rydberg Kaibab pussytoes	CS
<i>Artemisia franserioides</i> Greene, ragweed sagebrush	CS
<i>Artemisia frigida</i> Willdenow, estafiata, fringed sage	CS

<i>Artemisia ludoviciana</i> Nuttall subsp. <i>ludoviciana</i> , Louisiana wormwood	CS
<i>Artemisia pattersonii</i> Gray, Patterson's wormwood	CA
<i>Bahia dissecta</i> (Gray) Britton, ragged-leaf bahia	CS
<i>Brickellia grandiflora</i> (Hooker) Nuttall, tassel-flower brickellbush	CS
<i>Cirsium pallidum</i> (Wooton & Standley) Wooton & Standley, pale thistle	CS
<i>Crepis</i> sp. (?)	SL
(<i>Erigeron acre</i> var. <i>debilis</i> ?? Chick Keller)	CS
<i>Erigeron coulteri</i> Porter, large mountain fleabane, Coulter's fleabane daisy	CS
<i>Erigeron eximius</i> Greene spruce-fir fleabane daisy	CS
<i>Erigeron flagellaris</i> Gray, whiplash fleabane daisy	CS
<i>Erigeron formosissimus</i> Greene, beautiful fleabane daisy	CS
<i>Erigeron pinnatisectus</i> (Gray) A. Nelson, feather-leaf fleabane daisy	CA
<i>Erigeron simplex</i> Greene, one-stem fleabane daisy	CS
<i>Erigeron subglaber</i> Cronquist, hairless fleabane daisy	CS
<i>Erigeron subtrinervis</i> Rydberg ex Porter & Britton, three-nerve fleabane daisy	CS
<i>Erigeron vetensis</i> Rydberg, blue-top fleabane daisy	CS
<i>Grindelia squarrosa</i> (Pursh) Dunal, curlycup gumweed	SL
<i>Helianthella parryi</i> Gray, Parry's dwarf sunflower	CS
<i>Hymenoxys hoopesii</i> (A. Gray) Bierner, orange sneezeweed	SL
<i>Oligoneuron rigidum</i> (Linnaeus) Small var. <i>humile</i> (Porter) Nesom, hard-leaf goldenrod	CS
<i>Oreochrysum parryi</i> (Gray) Rydberg, Parry's goldenrod	CS
<i>Ratibida columnifera</i> (Nuttall) Wooton & Standley, Mexican hat	SL
<i>Rudbeckia hirta</i> Linnaeus, black-eyed Susan	SL
<i>Rudbeckia laciniata</i> L. innaeus, green-head coneflower	SL
<i>Senecio bigelovii</i> Gray var. <i>hallii</i> Gray, Hall's groundsel	EM
<i>Senecio eremophilus</i> Richards, cutleaf groundsel	CS
<i>Senecio fendleri</i> Gray, Fendler's groundsel	CS
(<i>Senecio holmii</i> ?? Chick Keller)	CS
<i>Senecio streptanthifolius</i> Greene, Rocky Mountain groundsel	CS
<i>Senecio taraxicoides</i> (Gray) Greene, dandelion groundsel	CA
<i>Solidago simplex</i> Kunth var. <i>simplex</i> , Mt. Albert goldenrod	CS
<i>Solidago velutina</i> A.P. de Candolle, three-nerve goldenrod	CS
<i>Symphotrichum adscendens</i> (Lindley) Nesom, western aster	CS
<i>Symphotrichum foliaceum</i> (Lindley ex A.P. de Candolle) Nesom, alpine aster	CA
<i>Taraxacum officinale</i> G.H. Weber ex F.H. Wiggers, common dandelion	SL, CS
<i>Tetranneuris acaulis</i> (Pursh) Greene var. <i>acaulis</i> , stemless rubberweed	CA
<i>Tetranneuris brandegeei</i> (Porter ex Gray) Parker, Brandegee's rubberweed	CS
<i>Viguiera multiflora</i> (Nuttall) Blake, showy goldeneye	CS
Betulaceae	
<i>Alnus incana</i> (Linnaeus) Moench subsp. <i>tenuifolia</i> (Nuttall) Breitung, speckled alder	SL
Boraginaceae	
<i>Cynoglossum officinale</i> Linnaeus, hound's tongue	SL
<i>Eritrichium nanum</i> (Villars) Schrader ex Gaudin var. <i>elongatum</i> (Rydberg) Cronquist, alpine forget-me-not	CA
<i>Mertensia franciscana</i> Heller, Franciscan bluebells	CS
<i>Mertensia lanceolata</i> (Pursh) DC., bluebells	CS
Brassicaceae	
<i>Arabis drummondii</i> Gray, Canadian rockcress	CS
<i>Cardamine cordifolia</i> Gray var. <i>cordifolia</i> , mountain bittercress	CS
<i>Draba aurea</i> Vahl ex Hornemann, golden Whitlow-grass	CS
<i>Draba helleriana</i> Greene, Whitlow-grass	CS
<i>Erysimum capitatum</i> (Douglas ex Hooker) Greene var. <i>capitatum</i> , plains wallflower	CS
<i>Thlaspi montanum</i> Linnaeus, pennycress	CS
Campanulaceae	
<i>Campanula parryi</i> Gray, Parry's bellflower	SL
<i>Campanula rotundifolia</i> Linnaeus, bluebells-of-Scotland	SL, CS

Caprifoliaceae		
	<i>Sambucus racemosa</i> Linnaeus, red elder	CS
	<i>Symphoricarpos rotundifolius</i> Gray, round-leaf snowberry	CS
Carophyllaceae		
	<i>Arenaria fendleri</i> Gray, Fendler's sandwort (?)	CS
	<i>Arenaria obtusiloba</i> (Rydberg) Fernald, alpine stitchwort	CA
	<i>Silene scouleri</i> Hooker, Scouler's catchfly	CS
	<i>Stellaria</i> sp.	EM
Chenopodiaceae		
	<i>Chenopodium incanum</i> (S. Watson) Heller, mealy goosefoot	SL
	<i>Salsola collina</i> P.S. Pallas, slender Russian-thistle	SL
Clusiaceae		
	<i>Hypericum formosum</i> Humboldt, Bonpland, & Kunth, St. John's-wort	CS
Crassulaceae		
	<i>Sedum lanceolatum</i> Torrey subsp. <i>lanceolatum</i> , rosewort	CS
	<i>Sedum rhodanthum</i> Gray, queen's-crown	CA
Ericaceae		
	<i>Arctostaphylos uva-ursi</i> (Linnaeus) Sprengel, bearberry	CS
	<i>Vaccinium myrtillus</i> Linnaeus, whortle-berry	CS
Fabaceae		
	<i>Astragalus alpinus</i> Linnaeus, alpine milkvetch	CA
	(<i>Lotus tenuis</i> ?? Chick Keller)	SL
	<i>Medicago lupulina</i> Linnaeus, black medic	SL
	<i>Melilotus officinalis</i> (Linnaeus) Pallas, yellow sweet clover	SL
	<i>Oxytropis lambertii</i> Pursh, purple locoweed	SL, CS
	<i>Oxytropis deflexa</i> (Pallas) A.P. de Candolle, drooping crazyweed	CS
	<i>Thermopsis rhombifolia</i> (Nuttall ex Pursh) Nuttall ex Richardson, golden-pea	SL, CS
	<i>Trifolium brandegeei</i> S. Watson, Brandegee's clover	CS
	<i>Trifolium pratense</i> Linnaeus, red clover	SL
	<i>Trifolium repens</i> Linnaeus, white clover	SL
	<i>Trifolium wormskjoldii</i> Lehmann, cusp clover	CS
	<i>Vicia americana</i> Muhlenberg ex Willdenow, American vetch	SL, CS
Gentianaceae		
	<i>Frasera speciosa</i> Douglas ex Grisebach, monument plant, showy elkweed	SL, CS
	<i>Gentiana affinis</i> Grisebach, pleated gentian	CA
	<i>Gentiana parryi</i> Engelman, Parry's gentian (?)	CS
	<i>Gentianaella amarella</i> (Linnaeus) Boerner, dwarf-gentian	CS
	<i>Gentianopsis thermalis</i> (Kuntze) Iltis, Rocky Mountain gentian	CS
Geraniaceae		
	<i>Geranium caespitosum</i> James, purple geranium	CS
	<i>Geranium richardsonii</i> Fischer & Trautvetter, Richardson geranium	CS
Grossulariaceae		
	<i>Ribes inerme</i> Rydberg, white-stem gooseberry	CS
	<i>Ribes montigenum</i> McClatchie, prickly gooseberry	CA
Lamiaceae		
	<i>Mentha arvensis</i> Linnaeus., field mint	CS
	<i>Prunella vulgaris</i> L.innaeus, self-heal	SL
Linaceae		
	<i>Linum lewisii</i> Pursh, blue flax	SL

Malvaceae		
	<i>Sidalcea</i> sp., checker mallow	SL
Nyctaginaceae		
	<i>Mirabilis nyctaginea</i> (Michaux) MacMillan, heart-leaf four-o'clock	CS
	<i>Mirabilis oblongifolia</i> (A. Gray) Heimerl, meadow four-o'clock	CS
Onagraceae		
	<i>Chamerion angustifolium</i> (Linnaeus) Holub, fireweed	CS
	<i>Epilobium ciliatum</i> Rafinesque, fringed willow-herb	
Plantaginaceae		
	<i>Plantago major</i> L.innaeus, great plantain	SL
Polemoniaceae		
	<i>Ipomopsis aggregata</i> (Pursh) V. Grant, skyrocket	CS
	<i>Phlox caespitosa</i> Nuttall, tufted phlox	CA
	<i>Polemonium foliosissimum</i> Gray, Jacob's ladder	CS
Polygonaceae		
	<i>Polygonum aviculare</i> L.innaeus, yard knotweed	SL
	<i>Polygonum bistortoides</i> Pursh, American bistort	EM
	<i>Polygonum persicaria</i> Linnaeus, lady's-thumb	?
	<i>Polygonum viviparum</i> Linnaeus, serpent-grass (? reported as <i>P. alpinum</i>)	EM
	<i>Rumex acetosella</i> Linnaeus, sheep sorrel	SL
Portulacaceae		
	<i>Montia chamissoi</i> (Ledebour ex Sprengel) Durand & Jackson, miner's-lettuce	CS
Primulaceae		
	Androsache <i>chamaejasme</i> Wulfen subsp. <i>carinatus</i> (Torrey) Hultén, sweet rock-jasmine	CS
	<i>Dodecatheon pulchellum</i> (Rafinesque) Merrill, dark-throat shooting-star	CS
	<i>Primula angustifolia</i> Torrey. alpine primrose	CA
Ranunculaceae		
	<i>Aconitum columbianum</i> Nuttall subsp. <i>columbianum</i> , monk's-hood	CS
	<i>Caltha leptosepala</i> A.P. de Candolle, white marsh-marigold	EM
	<i>Clematis columbiana</i> (Nuttall) Torrey & Gray, Columbian virgin's-bower	CS
	<i>Ranunculus aquatilis</i> Linnaeus var. <i>diffusus</i> Withering, thread-leaf buttercup, water-crowfoot	SP
	<i>Ranunculus inamoenus</i> Greene, graceful buttercup	CS
	<i>Thalictrum fendleri</i> Engelman ex Gray, Fendler's meadow-rue	CS
Rosaceae		
	<i>Fragaria vesca</i> Linnaeus, woodland strawberry	CS
	<i>Fragaria virginiana</i> Duchesne, pale strawberry	CS
	<i>Geum macrophyllum</i> Willdenow var. <i>perincisum</i> (Rydberg) Raup, large-leaf avens	CS
	<i>Geum rossii</i> (R. Brown) Seringe var. <i>turbinatum</i> (Rydberg) C.L. Hitchcock, Ross's avens	CA
	<i>Holodiscus dumosus</i> (Nuttall ex Hooker) Heller, inland ocean spray	CS
	<i>Potentilla anserina</i> Linnaeus, silverweed	CS
	<i>Potentilla fruticosa</i> Linnaeus, shrubby cinquefoil	CS, CA
	<i>Potentilla gracilis</i> Douglas ex Hooker var. <i>pulcherrima</i> (Lehmann) Fernald, graceful cinquefoil	CS
	<i>Potentilla hippiana</i> Lehmann, wooly cinquefoil	CS
	<i>Rosa woodsii</i> Lindley, Wood's rose	SL, CS
	<i>Sibbaldia procumbens</i> Linnaeus, creeping glow-wort	CA
Rubiaceae		
	<i>Galium boreale</i> Linnaeus, northern bedstraw	CS
Salicaceae		
	<i>Populus tremuloides</i> Michaux, quaking aspen	SL, CS
	<i>Salix eriocephala</i> Michaux, Missouri willow	SL

Saxifragaceae		
<i>Saxifraga bronchialis</i> Linnaeus subsp. <i>austromontana</i> (Wiegand) Piper, yellow-spot saxifrage		CS
<i>Saxifraga odontoloma</i> Piper, streambank saxifrage		CS
<i>Saxifraga rhomboidea</i> Greene, diamond-leaf saxifrage		CS
(<i>Saxifraga hircolus</i> ???)		?
Scrophulariaceae		
<i>Besseyia plantaginea</i> (James) Rydberg, White River coral-drops		CS
<i>Castilleja haydenii</i> (Gray) Cockerell, alpine Indian-paintbrush		CA
<i>Castilleja miniata</i> Douglas ex Hooker, showy Indian-paintbrush		CA
<i>Castilleja occidentalis</i> Torrey, pale Indian-paintbrush		CS, CA
<i>Mimulus guttatus</i> A.P. de Candolle, seep monkey-flower		CS
<i>Pedicularis scopulorum</i> Gray, Rocky Mountain lousewort		CS
<i>Penstemon barbatus</i> (Cavanilles) Roth, scarlet beardtongue		CS
<i>Penstemon strictus</i> Bentham, Rocky Mountain beardtongue		CS
<i>Penstemon whippleanus</i> Gray, dark beardtongue		CA
<i>Veronica anagallis-aquatica</i> L.innaeus, water speedwell		EM
Urticaceae		
<i>Urtica dioica</i> Linnaeus. ssp. <i>gracilis</i> (Aiton) Selander, stinging nettle		SL
Valerianaceae		
<i>Valeriana edulis</i> Nuttall ex Torrey & Gray, tobacco-root, edible valerian		SL, CS
Verbenaceae		
<i>Verbena macdougalii</i> Heller, MacDougal's vervain		SL, CS
Flowering Plants: Monocots		
Cyperaceae		
<i>Carex aquatilis</i> Wahlenberg var. <i>aquatilis</i> , leafy tussock sedge		SL
<i>Carex microptera</i> Mackenzie, small-wing sedge		CA
<i>Carex utriculata</i> F. Boott, Northwest Territory sedge		?
<i>Eleocharis palustris</i> (Linnaeus) Roemer & Schultes, marshy spikerush		SP
Iridaceae		
<i>Iris missouriensis</i> Nuttall, Rocky Mountain iris		SL, CS
Juncaceae		
<i>Juncus balticus</i> Willdenow var. <i>balticus</i> (Willdenow) Trautvetter , Baltic rush		SL
<i>Juncus longistylis</i> Torrey, long-style rush		?
<i>Juncus ensifolius</i> Wikström var. <i>montanus</i> (Engelmann) C.L. Hitchcock, Rocky Mountain rush		SL
Liliaceae		
<i>Allium cernuum</i> Roth, nodding onion		SL
<i>Allium geayeri</i> S. Watson, Geyer's onion		SL
<i>Veratrum californicum</i> Durand, western skunk-cabbage, California false hellebore		SL, CS
Orchidaceae		
<i>Platanthera</i> sp.		CS
<i>Spiranthes romanzoffiana</i> Chamisso, hooded ladies-tresses		CS
Poaceae		
<i>Agrostis gigantea</i> Roth, redtop		SL
<i>Blepharoneuron tricholepis</i> (Torrey) Nash, pine dropseed		CS, CA
<i>Bromus ciliatus</i> Linnaeus, fringed brome		CS
<i>Dactylus glomerata</i> Linnaeus, orchardgrass		SL
<i>Danthonia parryi</i> Scribner, Parry's danthonia		SL, CS
<i>Deschampsia cespitosa</i> (Linnaeus) Beauvois, tufted hairgrass		EM
<i>Elymus bakeri</i> (E. Nelson) Lööve, Baker's wheatgrass		CS
<i>Elymus longifolius</i> (Smith) Gould, longleaf squirreltail		SL

<i>Elymus smithii</i> (Rydberg) Gould, western wheatgrass	SL
<i>Festuca arizonica</i> Vasey, Arizona fescue	SL
<i>Festuca arundinacea</i> Schreber, tall fescue	SL
<i>Festuca idahoensis</i> Elmer, Idaho fescue	SL
<i>Festuca thurberi</i> Vasey, Thurber's fescue	CA
<i>Glyceria striata</i> (Lamarck) A.S. Hitchc., fowl mannagrass	SL
<i>Koeleria macrantha</i> (Ledebour) J.A. Schultes, Junegrass	CS
<i>Muhlenbergia montana</i> (Nuttall) A.S. Hitchcock, mountain muhly	CS
<i>Phleum pratense</i> Linnaeus, timothy	SL
<i>Poa pratensis</i> L.innaeus, Kentucky bluegrass	SL, CS
<i>Stipa robusta</i> (Vasey) Schribner, sleepygrass	SL, CS
<i>Trisetum spicatum</i> Linnaeus) Richter, spike trisetum, spike oats	CA
Potamogetonaceae	
<i>Potamogeton natans</i> Linnaeus, floating pondweed	SP
<i>Potamogeton</i> #2	SP
Spharganiaceae	
<i>Spharganium</i> sp.	SP