

Plants of Mount Baldy Wilderness Preserve (MBWP)

Los Angeles/San Bernardino Counties

By Dick Swinney

Collection Dates:

May 9, 2017
June 10,15,17, 2020
July 20, 2020
Nov. 6, 2020
Apr. 14, 2021
May 10, 2021
Sep. 2, 2021

Location: This is the former “Mount Baldy Ranch” which is located off Mt. Baldy Road, in both Los Angeles and San Bernardino Counties. The preserve includes the entrance area of Barrett-Stoddard Road on the east side of Mt. Baldy Rd. and includes the first several hundred yards of the road. San Antonio Canyon Narrows is included within the Preserve. To the west, the reserve extends to 5008 ft.

(1527 m.), which is located on the ridgeline that extends south-west from Cow Canyon Saddle.

Description: This 237 acre wilderness preserve was dedicated on Sep. 22, 2017. “Today the Watershed Conservation Authority and The Conservation Fund held a dedication event celebrating the protection of the long-coveted “Mt. Baldy Ranch” in the Angeles National Forest. Established with support of the U.S. Forest Service and with a State of California Proposition 84 California River Parkways Program grant, the Mt. Baldy Wilderness Preserve provides access to public trails, scenic vistas, watershed preservation, and protection for important wildlife corridors and sensitive habitat. The Conservation Fund negotiated the purchase of the property, which had long been prioritized for preservation due to its substantial breadth of public and natural resources. The national environmental nonprofit donated the property to the Watershed Conservation Authority (WCA), a joint powers authority within the region which focuses on working with nature to improve watershed health, increase access to open space and enhance habitat for the benefit of both wildlife and people throughout the watersheds of the San Gabriel and Lower Los Angeles Rivers.”

Located off Mt. Baldy Road, in Los Angeles and San Bernardino Counties, the property forms a junction between the Sheep Mountain Wilderness, Cucamonga Wilderness and the San Dimas Experimental Forest. This description was taken from The Conservation Fund, *Mt. Baldy Wilderness Preserve Dedicated Event Celebrates Protection of More than 230 Acres of Public Opens Space*, Sep. 22, 2017, 1655 N. Fort Myer Drive Suite 1300 Arlington, Virginia 22209

This preserve includes the entrance area of Barrett-Stoddard Road on the east side of Mt. Baldy Rd. The reserve includes the B-S Rd. for the first 300 m. (?) shortly after it makes the curve to the east, up Barrett Canyon. The reserve property also includes the San Antonio Canyon Narrows. To the west, the reserve extends to 5008 ft. (1527 m.), which is located on the ridgeline that extends south-west from Cow Canyon Saddle and finally reaches Sunset Peak, west of the reserve's boundary. There are no trails on the west side of Mt. Baldy Rd. within the reserve (which contains a majority of the reserve's acreage).

The trailhead off of Mt. Baldy Rd. is well signed as of June 2020. Private property boundaries are well marked in the trailhead area but not elsewhere within the reserve. The kiosk is the main installed structure at the reserve. There is no running water or restrooms.

Elev.: 3741-5008 ft. (1141-1527 m.)

Coord.: 34.220529-34.238816

117.665961-117.675158

Sunset Ridge Pk # 5008

34.223056 -117.674722

Sunset Pk. Forest Rd.

34.224740 -117.675158

Quad: Mt. Baldy 7.5'

Plant communities: Alder/Willow riparian woodland, chaparral, coastal sage scrub

No areas of single species chaparral was observed.

Mixed species Chaparral Series:

Most areas contained more than two dominant species and thus did not fit neatly into any of the recognized series.

Last Fire:

Man-made structures: The most recent construction of Mt. Baldy Road runs through the lower portion of the preserve. Much of the "Old Mt. Baldy Rd." is still in tact near the canyon bottom and is now a hiking path. A Kiosk and signage has been installed. The Barrett-Stoddard dirt-surfaced road runs through the lower portion of the preserve. Several rock retaining structures in conjunction with the "Old Mt. Road" are still in place. There is an Edison facility near the preserve entrance on the north side of Barrett-Stoddard Rd. A rock and mortar memorial for _____ Shinner is located on the west side of Mt. Baldy Rd. about 75 meters south of entrance to the Barrett-Stoddard Road. The dirt-surfaced parking area here is now closed. A ____ foot diameter water pipe is still supported on wooden supports running on the west side of the canyon bottom. An Edison dirt service road is still maintained east of Mt. Baldy Rd. but its access is blocked to public vehicles.

taxa collected: 156

taxa observed only: 03

Last updated: Oct. 9, 2021

See checklist for peak # 5008 ft. – Sunset Ridge - MBWP

Species List:

Lycophytes:

Sellaginellaceae

Spike-Moss Family

Selaginella bigelovii Underw., Little Club Moss, Bushy Spikemoss U, locally abundant

Ferns:

Dryopteridaceae

Wood Fern Family

Dryopteris arguta(Kaulf.) Watt, California Wood Fern So, Sunset Pk. FS Rd.,
w.-facing slope, (veg)

Polystichum imbricans (D.C. Eaton) D.H. Wagner ssp. *curtum* (Ewan) D.H. Wagner, Narrow-leaf
Sword Fern FC on w.-facing slopes at Sunset
Pk. FS Rd.

Pteridaceae

Myriopteris covillei Maxon, Beady Lipfern, Covill's Lipfern
rocks C locally among large

Pellaea adromedifolia (Kaulf.) Fee, Coffee Fern, Coffee Cliffbrake Sc, near north boundary in
canyon bottom

Pellaea mucronata (D. Eaton) D. Eaton var. *mucronata*, Birdfoot Cliffbrake
U

Gymnosperms:

Pinaceae

Pine Family

Cedrus libani A. Rich, Cedar of Lebanon So, far n.e. boundary on
east side of San Antonio Cyn. bottom at base of e.-facing slope

Pinus ponderosa C. Lawson, Yellow Pine, Pacific Ponderosa Pine Sc, 2 trees on n.w. side
of peak # 5008 along Sunset Ridge

Pseudotsuga macrocarpa (Vasey) Mayr, Bigcone Douglas-fir, Bigcone Spruce
FC

Magnoliids:

Lauraceae

Laurel Family

Umbellularia californica (Hook. & Arn.) Nutt., California Bay, Pepperwood, California
Laurel C

Eudicots:

Anacardiaceae

Sumac Family

Toxicodendron diversilobum (Torr. & A. Gray) Greene, (Western) Pacific Poison Oak
A

Apiaceae

Carrot Family

Anthriscus caucallis M. Bieb., Bur Chervil Sc along "Old
Mt. Baldy Rd. under oaks

Tauschia arguta (Torr. & A. Gray) J. F. Macbr., Southern Tauschia, Southern Umbrellawort
Sc in San Antonio Cyn. bottom, FC along Sunset
Ridge near peak # 5008 ft.

Apocynaceae Dogbane Family

Vinca major L., Greater Periwinkle, Bigleaf Periwinkle Sc, 1 pop. along Old Mt.
Baldy Rd. at narrows with spring

Asteraceae Sunflower Family

Agoseris retrorsa (Benth.) Greene, Spear-leaved Mountain Dandelion, Spearleaf Agoseris
FC along Sunet Pk. FS Rd. on w.-facing
slope

Ambrosia acanthicarpa Hook., Annual Bur-sage, Flatspine Bur Ragweed
U, along Mt. Baldy Rd.

Baccharis salicifolia (Ruiz & Pav.) Pers. ssp. *salicifolia*, Mule Fat A in cyn. bottom

Brickellia californica (Torrey & A. Gray) A. Gray, California Brickellbush
U

Centaurea mellitensis L., Tocalote, Maltese Star-thistle C in disturbed areas

Chaenactis artemisiifolia (Harv. & A. Gray ex A. Gray) A. Gray, White Pincushion
Sc, w. side of Mt. Baldy Rd.

Corythogyne filaginifolia (Hook. & Arn.) Nutt., California Aster, Common Sandaster
U

Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. *oriophylla*

(A. Nelson) G.L. Nesom & G.I. Baird, Great Basin Rabbitbrush, Rubber

Rabbitbrush Sc, dry canyon
bottom

+Ericameria parishii (Greene) H.M. Hall var. *parishii*, Parish's Goldenbush, Parish's Rabbitbrush
Sc, 2 plants along Sunset Ridge,
nc

Ericameria pinifolia (A. Gray) H.M. Hall, Pine-goldenbush, Pinebush U

Erigeron breweri A. Gray var. *bisanctus* G.L. Nesom, Pious Daisy, Brewer's Erigeron
U, along Sunset Ridge at peak # 5008 ft.

Erigeron canadensis L., Canadian Horseweed Sc

Erigeron foliolosus Nutt., Leafy Fleabane (Daisy) U, hogback, near
Shinner's Grave

Eriophyllum confertiflorum (DC.) A. Gray var. *confertiflorum*, Golden Yarrow
FC

Helianthus gracilentis A. Gray, Slender Sunflower Sc, 1 pop. of 5 plants on
n. side of peak # 5008

Heterotheca sessiliflora (Nutt.) Shinn. ssp. *fastigiata* (E. Greene) Semple, Erect Goldenaster,
Sessileflower False Goldenaster U

Hieraceum argutum Nutt., Southern Hawkweed Sc, Sunset Peak FS Rd.,
w.-facing slope

Lepidospartum squamatum (A. Gray) A. Gray, Scale-broom, California Broomsage
C, dry river bottom,

Logfia gallica (L.) Coss. & Germ., Daggerleaf or Narrowleaf Cottonrose Sc, along Barrett-
Stoddard Rd.

Madia gracillis (Sm.) D.D. Keck, Gumweed, Slender Tarweed, Grassy Tarweed
C locally along Barrett-Stoddard Rd. and Mt. Baldy Rd.

Pseudognaphalium californicum (DC.) Anderb., California Everlasting, Ladies Tobacco
FC

Pseudognaphalium canescens (DC.) W.A. Weber, Wright's Cudweed, Everlasting
U

Pseudognaphalium microcephalum (Nutt.) Anderb., White Everlasting, Wright's Cudweed
Sc, on e. side of San Antonio
stream at northern boundary

Senecio flaccidus Less. var. *douglasii* (DC.) B.L. Turner & T.M. Barkley, Douglas' Threadleaf
Ragwort, Bush Senecio, Shrubby Butterweed Sc, scattered

Stephanomeria cichoriacea A. Gray, Silver Rock-lettuce, Chicoryleaf Wirelettuce
Sc, Mt. Baldy Old Road, talus

Stephanomeria virgata Benth. ssp. *pleurocarpa* (Greene) Gottlieb, Twiggy Wreath
Plant, Wand Wirelettuce FC

Betulaceae Birch Family

Alnus rhombifolia Nutt., White Alder A, stream-side

Boraginaceae Borage and Waterleaf Family

Cryptantha microstachys (Greene ex A. Gray) Greene, *Tejon Cryptantha* U at Sunset Peak FS Rd.

Cryptantha decipiens ? (M.E. Jones) A. Heller, Gravelbar Cryptantha U

Cryptantha intermedia (A. Gray) Greene, Popcorn Flower, Clearwater Cryptantha
FC along Mt. Baldy Rd.

Cryptantha muricata (Hook. & Arn.) Nelson & J.F. Macbr. var. *denticulata* (Greene)
I.M. Jojhnst., Prickly-nut Cryptantha FC

Eriodictyon trichocalyx A. Heller var. *trichocalyx*, Hairy Yerba Santa FC

Nemophila menziesii Hook. & Arn. var. *menziesii*, Baby Blue Eyes U along the east side of
Barrett-Stoddard Rd. at base of west-facing slope and along Sunset Peak FS Rd.

Phacelia cicutaria Greene var. *hispida* (A. Gray) J. Howell, Caterpillar Phacelia
U

Phacelia distans Benth., Common Phacelia, Distant Phacelia FC

Phacelia longipes Sc, 1 pop. on w.
side of stream on e.-facing slope

Phacelia minor (Harv.) Thell, Wild Canterbury Bells Sc

Phacelia ramosissima Douglas ex Lehm., Branching Phacelia U

Phacelia tanacetifolia U, w.-facing slope, dry

Brassicaceae

Mustard Family

Boechera perennans (S. Watson) W.A. Weber, Perennial Rockcress U

Caulanthus lasiophyllus (Hook. & Arn.) Greene, California Mustard So, along Barrett-
Stoddard Road

Hirschfeldia incana (L.) Lagr.-Foss., Shortpod Mustard U

Lepidium nitidum Nutt., Shining Pepperweed Sc, scattered

Sisymbrium orientale L., Oriental Mustard, Indian Hedgemustard Sc, scattered

Thysanocarpus laciniatus Nutt., Mountain Fringepod Sc, along Barrett-
Stoddard Rd.

Caprifoliaceae

Honey-Suckle Family

Lonicera subspicata Hook. & Arn. var. *denudata* Rehder, Southern Honeysuckle,
Santa Barbara Honeysuckle FC

Caryophyllaceae

Pink Family

Silene lemmonii S. Watson, Lemmon's Campion (Catchfly) locally abundant along
Sunset Peak Forest Service Rd.

Chenopodiaceae

Goosefoot Family

Chenopodium berlandieri Moq., Pitseed Goosefoot U, along Mt.
Baldy Rd.

Dysphania botrys (L.) Mosyakin & Clemants, Jerusalem Oak, Goosefoot FC, along Mt. Baldy Rd.

Convolvulaceae Morning Glory Family

+*Calystegia macrostegia* (Greene) Brummitt ssp. *arida* (Greene) Brummitt, Island

False Bindweed Sc, nc

Cuscuta californica Hook. & Arn. var. *californica*, California Dodder, Chaparral

Dodder C

Crassulaceae Stonecrop Family

Dudleya cymosa (Lem.) Britton & Rose, Canyon Liveforever Sc, along Barrett-
Stoddard Rd.

Dudleya lanceolata (Nutt.) Britton & Rose, Lanceleaf Dudleya (Liveforever)
C

Cucurbitaceae Gourd Family

Marah macrocarpa (Greene) Greene, Cucamonga Manroot, Wild-cucumber,
Chilicothe U

Ericaceae Heath Family

Arctostaphylos glandulosa Eastw. ssp. *mollis* (J.E. Adams) P.V. Wells, Eastwood's Manzanita
U, peak # 5008 ft. on Sunset
Ridge

Arctostaphylos glauca Lindl., Bigberry Manzanita Sc, on w. side of
stream at base of e.-facing slope

Fabaceae**Pea Family**

Acemispou americanus (Nutt.) Rydb. var. *americanus*, American Trefoil or Americas Bird's-foot
Trefoil U

Acemispou strigosus (Nutt.) Brouillett, Strigose Lotus (Bird's-foot Trefoil)
Sc

Spartum juncum L., Spanish Broom A, eradication program
is underway

Trifolium hirtum All., Rose Clover C along rd.
shoulders

Fagaceae**Oak Family**

Quercus chrysolepis Liebm., Maul Oak, Golden Cup, or Canyon Live Oak
A

Quercus durata Jeps. ssp. *gabrielensis* Nixon & C.H. Mull., San Gabriel Oak, San Gabriel Mts.
Leather Oak FC at higher elevations

Quercus wislizeni A.DC. var. *frutescens* Engelm., Interior Live Oak C at highest elevations,
especially along Sunset Ridge

Garyaceae**Silk Tassel Family**

Garya veatchii Kellogg, Canyon Silk Tassel U at lower
elevations, C at highest elevations

Geraniaceae**Geranium Family**

Erodium brachycarpum (Godr.) Thell., Shortfruited Filaree (Stork's Bill)
Sc, Mt. Baldy Rd.

Erodium cicutarium (L.) L'Her., Redstem Filaree (Stork's Bill) U in mostly disturbed
areas

Grosulariaceae Gooseberry Family

Ribes amarum McClatchie, Bitter Gooseberry A on w.-facing slope at
Sunset Peak FS Rd., w.-facing slope

Ribes indecorum Eastw., Whiteflower Currant U

Lamiaceae Mint Family

Lamium amplexicaule L., Henbit, Deadnettle Sc along "Old Mt. Baldy
Rd." under oaks

Marrubium vulgare L., Horehound Sc

Salvia apiana Jeps., White Sage FC

Salvia columbariae Benth., Chia Sc, Peak # 5008 ft.

Stachys albens A. Gray, Cobwebby Hedge-nettle, Whitestem Hedgenettle
Sc, San Antonio Cyn. bottom, 200 m. up canyon from the "Narrows"

Trichostema parishii Vasey, Parish's Bluecurls FC along Sunset
Peak Ridge, east of peak # 5008 ft.

Loasaceae Stick-Leaf Family

Mentzelia dispersa S. Watson, Scattered Blazing Star, Bushy Blazingstar
Sc

Mentzelia laevicallis (Hook.) Torr. & A. Gray, Giant Blazing Star, Smoothstem Blazingstar
U, along Mt. Baldy Rd.

Montiaceae Miner's Lettuce Family

Claytonia perfoliata Don ex Willd. ssp. *mexicana*(Rydb.) John M. Mill. & K.L. Chambers,
Miner's Lettuce C locally
along Barrett-Stoddard Rd. and "Old Mt. Baldy Rd."

Onagraceae**Evening Primrose Family**

Camissoniopsis intermedia (P.H. Raven) W.L. Wagner & Hoch, Intermediate Suncup FC,
especially along Mt. Baldy Rd.

Clarkia dudleyana (Abrams) J.F. Macbr., Dudley's Clarkia C locally along Barrett-
Stoddard Rd.

Epilobium canum (Greene) P.H. Raven ssp. *latifolium* (Hook.) Raven, Mountain California-
fuchsia, Hummingbird Trumpet Sc in lower section, talus

Orobanchaceae**Broomrape Family**

Castilleja applegatei Fernald, Wavyleaf Indian Paintbrush FC

Castilleja foliolosa Hook. & Arn., Woolly Indian Paintbrush Sc at far-east boundary
along Barrett-Stoddard Rd.

Papaveraceae**Poppy Family**

Erhendorpheria chrysantha (Hook. & Arn.) Rylander, Golden Eardrops Sc, several populations

Escholtzia caespitosa Benth., Collarless California Poppy, Tufted Poppy C locally on
both sides of Mt. Baldy Rd. in some years (2021)

Phrymaceae**Lop-Seed Family**

Diplacus longiflorus Nutt., Southern (Orange) Bush Monkeyflower FC

Erythranthe cardinalis (Dougl. ex Benth.) Spach, Scarlet Monkeyflower (Monkey-flower)
Sc, main river channel

Erythranthe rubella (A. Gray) N.S. Fraga, Little Red-Stem Monkey-flower

Sc, 1 pop. of at least 100 plants at 150 m. east of peak # 5008 along Sunset Peak Ridge in
2020 (not observed in 2021)

Plantaginaceae Plantain Family

Antirrhinum thompsonii D.J. Keil, Chaparral Snapdragon, Sierra Snapdragon

So, along Barrett/Stoddard Road

Collinsia childii A. Gray, Child's Collinsia or Blue Eyed Mary A along Sunset Pk. FS
Rd., w.-facing slope

Keckiella ternata (Torr.) Straw var. *ternata*, Whorledleaf Keckiella, Scarlet Keckiella
FC

Platanaceae Sycamore Family

+*Platanus racemosa* Nutt., Western Sycamore, California Sycamore U, nc

Polemoniaceae Phlox Family

Eriastrum sapphirinum (Eastw.) H. Mason, Sapphire Woollystar ssp. *dasyanthum* (Brand) H.
Mason, Sapphire Woollystar A locally, 1 main pop. on west
side of Mt. Baldy Rd. about 0.1 miles s. of Barrett-Stoddard Rd. turnoff, Hogback

Linanthus californicus (Hook. & Arn.) J.M. Porter & L.A. Johnson, California Prickly Phlox
U

Polygonaceae Buckwheat Family

Eriogonum elongatum Benth. var. *elongatum*, Longstemmed Buckwheat
A

Eriogonum fasciculatum Benth. var. *foliolosum* (Nutt.) S. Stokes ex Abrams, (Leafy)

California Buckwheat, Eastern Mojave Buckwheat A

Eriogonum fasciculatum Benth. var. *polifolium* (Benth.) Torrey & A. Gray, (Mojave Desert)
California Buckwheat, Eastern Mojave Buckwheat C throughout, especially the
upper elevations

Ranunculaceae

Clematis lasiantha Nutt., Chaparral or Pipestem Clematis FC along Sunset Pk. FS Rd., w.-facing slope and locally common at far-east boundary on south side of Barrett-Stoddard Rd.

Delphinium cardinale Hook., Cardinal or Scarlet Larkspur U

Rhamnaaceae Buckthorn Family

Ceanothus crassifolius Torr., Hoaryleaf Ceanothus C

Ceanothus integerrimus Hook. & Arn. var. *macrothyrsus* (Torr.) G.T. Benson, Deerbrush U, upper elevations of the preserve

Ceanothus leucodermis Greene, Chaparral Whitethorn FC

Rhamnus ilicifolia Kellogg, Hollyleaf Redberry C

Rosaceae Rose Family

Adenostoma fasciculatum Hook. & Arn. var. *fasciculatum*, Chamise U in lower elevations of preserve, dense stands on upper slopes near peak # 5008 ft. forming an association called chamissal chaparral

Cercocarpus betuloides Nutt. var. *betuloides*, Birch-leaf Mountain Mahogany
A, densest at the highest elevations

Heteromoles arbutifolia (Lindl.) M. Roem., Toyon, Christmas Berry FC

Prunus ilicifolia (Nutt.) D. Dietr. ssp. *ilicifolia*, Hollyleaf Cherry U

Pyracantha koidzumii (Hayata) Rehder, Formosa or Taiwan Firethorn So, dry canyon bottom

Rubus armeniacus Focke, Himalayan Blackberry U, streamside, north boundary

Rubiaceae Madder Family

Galium angustifolium Nutt. ex A. Gray ssp. *angustifolium*, Narrow-leaved Bedstraw FC

<i>Galium angustifolium</i> Nutt. ex A. Gray ssp. <i>gabrielense</i> (Munz & I.M. Johnst.) Dempster & Stebbins, San Antonio Canyon Bedstraw	FC along Sunset Ridge
<i>Galium aparine</i> L., Goose Grass, Stickywilly only	C at Sunset Peak FS Rd.
<i>Galium johnstonii</i> Dempster & Stebb., Johnston's Bedstraw Sunset Pk. FS Rd.	C, w.-facing slope at
<i>Galium porrigens</i> Dempster var. <i>porrigens</i> , Graceful Bedstraw	FC

Salicaceae

Willow Family

<i>Populus fremontii</i> S. Watson ssp. <i>fremontii</i> , Alamo or Fremont Cottonwood So, main river channel	
<i>Populus trichocarpa</i> Hook., Black Cottonwood preserve entrance, w. of main channel	U, canyon bottom near
<i>Salix laevigata</i> Bebb, Red Willow	FC
<i>Salix lasiandra</i> Benth. var. <i>lasiandra</i> , Pacific Willow	C
<i>Salix lasiolepis</i> Benth., Arroyo Willow	C

Sapindaceae

<i>Acer macrophyllum</i> Pursh, Bigleaf Maple bottom on s. boundary	Sc, along cyn.
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Saxifragaceae

Saxifrage Family

<i>Lithofragma heterophyllum</i> (Hook. & Arn.) Torr. & A. Gray, Hillside Woodland-star U along Sunset Peak. FS Rd., w.-facing slope	
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Valerianaceae

Valerian Family

Centranthus ruber (L.) DC., Red Valerian
stream margin in dry soil at n. boundary

Sc, 1 pop. at

Verbenaceae **Vervain Family**

Verbena lasiostachys Link var. *scabrida*, Moldenke, Western Vervain So, dry canyon bottom

Viscaceae **Mistletoe Family**

Phoradendron leucarpum (Raf.) Reveal & M.C. Johnst. ssp. *tomentosum* (DC.) J.R. Abbott & R.L. Thomps., American Mistletoe FC, parasitic on *Quercus chrysolepis*

Monocotyledons:

Agavaceae **Century Plant Family**

Hesperoyucca whipplei Torr., Chaparral Yucca, Our Lord's Candle, Quixote Yucca,
Foothill Yucca A

Liliaceae **Lily Family**

Calochortus plummerae Greene, Plummer's Mariposa Lily Sc, 1 pop. along Edison
Service Rd. (east of Mt. Baldy Rd.) of at least 13 plants; at least 63 plants on peak # 5008
ft. on Sunset Ridge.

Poaceae **Grass Family**

Avena barbata Link, Slender (Wild) Oat locally
abundant in disturbed areas

Bromus diandrus Roth, Ripgut or Brome Grass C

Bromus rubens L., Red Brome, Foxtail Chess A

Bromus sitchensis var. *carinatus* (Hook. & Arn.) R.E. Brainerd & Otting, California Brome
 Sc, on w. side of stream on e.-
 facing slope

Bromus tectorum L., Downy Brome, Cheat Grass A

Elymus glaucus Buckley ssp. *glaucus*, Western or Blue Wildrye Sc, along Barrett-
 Stoddard Rd.

Festuca myuros L., Rattail Fescue or Sixweeks Grass C

Hordeum murinum L. ssp. *glaucum* (Steud.) Tzvelev. Smooth Barley Sc

Lamarkia aurea (L.) Moench, Goldentop Grass FC locally in disturbed
 areas along Barrett-Stoddard Rd. and Mt. Baldy Rd.

Melica imperfecta Trin., Coast-range Melic, Little California Melica, Smallflower
 Melicgrass U

Poa secunda J. Presl, Nevada or Sandberg Bluegrass C

Polypogon interruptus Kunth, Ditch Beard Grass or Rabbitsfoot Grass Sc, main river channel

Schismus barbatus (L.) Thell, Mediteranean Schismus, Common Mediteranean
 Grass Sc

Stipa coronata Thurb., Crested or Giant Needlegrass, Ricegrass U

Stipa miliacea (L.) Hoover var. *miliacea*, Smilograss FC

Themidaceae Brodiaea Family

Dipterostemon capitatus (Benth.) Rydb. ssp. *capitatus*, Blue Dicks, wild Hyacinth
 FC only along Sunset Peak Ridge north of Peak # 5008 ft.

Muilla maritima (Torr.) S. Watson, Common Muilla, Sea Muilla Sc, cyn. bottom and
 Sunset Ridge near peak # 5008 ft.

Additional taxa collected by others:

Cryptantha muricata (Hook. & Arn.) Nelson & J.F. Macbr. var. *jonesii* (A. Gray) I.M.

Johnst., Jones *Cryptantha*

I.M. Johnston, San Antonio Cyn, at Hog Back, dry sunny canyon side, May 12, 1918, 3700 ft. (1128 m.)

Abundance in descending order: No determination was made in the field.

Total # taxa: 160

Total # introduced taxa: 29

% of native taxa: 82

% of introduced taxa: 18