

# Vascular Plants of the Upper Piru Creek Bioregion, Ventura County, California

## By David L. Magney

Scientific Name	Common Name	Habit	Wetland Indicator		Family
			Status		
<i>Abronia turbinata</i> Torr. ex S. Watson	Turbinate Sand-verbena	A/PH	.		Nyctaginaceae
<i>Achillea millefolium</i> L. var. <i>millefolium</i>	White Yarrow	PH	FACU		Asteraceae
<i>Achillea millefolium</i> var. <i>occidentale</i> DC.	Woolly White Yarrow	PH	FACU		Asteraceae
<i>Acmispon americanus</i> (Nuttall) Rydb. var. <i>americanus</i>	American Birds-foot Trefoil	AH	UPL		Fabaceae
<i>Acmispon procumbens</i> (E. Greene) Brouillet var. <i>procumbens</i>	Silky California Broom	PH	.		Fabaceae
<i>Acmispon strigosus</i> (Nuttall) Brouillet var. <i>strigosus</i>	Strigose Lotus or Hosackia	AH	.		Fabaceae
<i>Agoseris grandiflora</i> (Nutt.) Greene var. <i>grandiflora</i>	Bigflower [Mountain] Dandelion	PH	.		Asteraceae
<i>Agoseris heterophylla</i> (Nutt.) Greene var. <i>heterophylla</i>	Mountain Dandelion	AH	.		Asteraceae
<i>Agoseris retrorsa</i> (Benth) E. Greene	Spear-leaved Mountain Dandelion	PH	.		Asteraceae
<i>Agrostis exarata</i> Trin.	Western or Spike Bentgrass	PG	FACW		Poaceae
<i>Allium howellii</i> var. <i>clokeyi</i> Traub	Mount Pinos Onion	PG	.		Alliaceae
<i>Allophyllum integrifolium</i> (Brand) A.D. Grant & V. Grant	Sticky Allophyllum	AH	.		Polemoniaceae
<i>Alnus incana</i> ssp. <i>tenuifolia</i> (Nuttall) Brietung	Mountain Alder	S	FACW		Betulaceae
<i>Alnus rhombifolia</i> Nuttall	White Alder	T	FACW		Betulaceae
<i>Amorpha californica</i> Nuttall var. <i>californica</i>	California False Indigo	S	FAC		Fabaceae
<i>Aphyllon franciscanum</i> (Achey) A.C. Schneid [ <i>A. fasciculatum</i> ]	Clustered Broom-rape	PH	.		Orobanchaceae
<i>Aphyllon parishii</i> (Jeps.) A.C. Schneid. ssp. <i>parishii</i>	Parish Broom-rape	PH	.		Orobanchaceae
<i>Apocynum cannabinum</i> L.	Indian Hemp	PH	FAC		Apocynaceae
<i>Aquilegia formosa</i> var. <i>truncata</i> (Fischer & C.A. Meyer) Baker	Truncate Crimson Columbine	PH	FAC		Ranunculaceae
<i>Arctostaphylos parryana</i> Lemmon ssp. <i>parryana</i>	Parry Manzanita	S	.		Ericaceae
<i>Argemone munita</i> Durand & Hilgard ssp. <i>munita</i>	Prickly Poppy, Chicalote	AH	.		Papaveraceae
<i>Artemisia douglasiana</i> Besser	Mugwort	PH	FAC		Asteraceae
<i>Artemisia dracunculus</i> L.	Tarragon, Dragon Tarragon	PH	(FACW)		Asteraceae
<i>Artemisia tridentata</i> Nuttall ssp. <i>tridentata</i>	Great Basin Sagebrush	S	.		Asteraceae
<i>Asclepias californica</i> E. Greene ssp. <i>californica</i>	California Milkweed	AH	.		Apocynaceae
<i>Asclepias eriocarpa</i> Benth	Kotolo, Indian Milkweed	PH	.		Apocynaceae
<i>Asclepias erosa</i> Torrey	Desert Milkweed	PH	.		Apocynaceae
<i>Asclepias fascicularis</i> Decne.	Narrowleaf Milkweed	PH	FAC		Apocynaceae
<i>Astragalus douglasii</i> (T. & G.) Gray var. <i>douglasii</i>	Douglas Milkvetch	PH	.		Fabaceae
<i>Astragalus douglasii</i> var. <i>parishii</i> (Gray) M.E. Jones	Parish Milkvetch	PH	.		Fabaceae
<i>Astragalus purshii</i> var. <i>tinctus</i> M.E. Jones	Pursh Woollypod	PH	.		Fabaceae
<i>Balsamorhiza deltoidea</i> Nuttall	Balsamroot, Chuchupate	PH	.		Asteraceae
<i>Bloomeria crocea</i> var. <i>montana</i> (E. Greene) Ingram	Mountain Goldenstars	PG	.		Themidaceae
<i>Boechera pulchra</i> (M.E. Jones ex S. Watson) W.A. Weber	Desert Rock Cress	PH	.		Brassicaceae
<i>Boechera sparsiflora</i> (Nutt.) Dorn	Few-flowered Rock Cress	PH	.		Brassicaceae
<i>Brickellia californica</i> (T. & G.) Gray	California Brickellbush	S	FACU		Asteraceae
<i>Bromus carinatus</i> Hooker & Arnott var. <i>carinatus</i> [ <i>B. sitchensis</i> var. <i>c.</i> ]	California Brome	PG	.		Poaceae
<i>Bromus carinatus</i> var. <i>marginatus</i> (Steud.) Barkworth & Anderton	Mountain Brome	PG	.		Poaceae
* <i>Bromus diandrus</i> Roth. ssp. <i>diandrus</i> *	Ripgut Grass	AG	(FACU)		Poaceae
* <i>Bromus hordeaceus</i> L. ssp. <i>hordeaceus</i> *	Soft Chess	AG	FACU		Poaceae
* <i>Bromus tectorum</i> L. var. <i>tectorum</i> *	Downy Brome, Cheat Grass	AG	.		Poaceae
<i>Calocedrus decurrens</i> (Torrey) Florin	Incense Cedar	T	.		Cupressaceae
<i>Calochortus kennedyi</i> Porter var. <i>kennedyi</i>	Red Mariposa Lily	PG	.		Liliaceae
<i>Calochortus venustus</i> Benth.	Butterfly Mariposa Lily	PG	.		Liliaceae
<i>Calyptidium monandrum</i> Nuttall	Common Calyptidium, Sand Cress	AH	.		Montiaceae
<i>Calystegia malacophylla</i> ssp. <i>pedicellata</i> (Jepson) Munz	Sierra Morning-glory	PV	.		Convolvulaceae
<i>Camissonia strigulosa</i> (Fischer & C. Meyer) Raven	Strigose Primrose	AH	.		Onagraceae
<i>Camissoniopsis hirtella</i> (E. Greene) W.L. Wagner & Hoch	Small-haired Primrose	AH	.		Onagraceae
<i>Carex globosa</i> Boott	Round-fruited Sedge	PG	.		Cyperaceae
<i>Carex multicaulis</i> L. Bailey	Many-stemmed Sedge	PG	.		Cyperaceae
<i>Carex praegracilis</i> W. Boott	Clustered Field Sedge	PG	FACW		Cyperaceae
<i>Carex schottii</i> Dewey	Schott Sedge	PG	OBL		Cyperaceae

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<i>Carex senta</i> Boott	Rough Sedge	PG	OBL		Cyperaceae
<i>Carex subfusca</i> W. Boott	Brown Sedge	PG	FAC		Cyperaceae
<i>Castilleja affinis</i> Hooker & Arnott ssp. <i>affinis</i>	Lay-and-Collie's Indian Paintbrush	PH	.		Orobanchaceae
<i>Castilleja applegatei</i> ssp. <i>martinii</i> (Abrams) Chuang & Heckard	Martin Indian Paintbrush	PH	.		Orobanchaceae
<i>Castilleja linariifolia</i> Benth.	Linaria-leaved Indian Paintbrush	PH	.		Orobanchaceae
<i>Castilleja minor</i> (A. Gray) A. Gray ssp. <i>minor</i>	Annual Indian Paintbrush	AH	OBL		Orobanchaceae
<i>Castilleja minor</i> ssp. <i>spiralis</i> (Jeps.) Chuang & Heckard	Large-flowered Annual Paintbrush	AH	OBL		Orobanchaceae
<i>Castilleja subinclusa</i> E. Greene ssp. <i>subinclusa</i>	Long-leaved Paintbrush	PH	.		Orobanchaceae
<i>Castilleja subinclusa</i> ssp. <i>franciscana</i> (Pennell) Chuang & Heckard	San Francisco Long-leaved Paintbrush	PH	.		Orobanchaceae
<i>Ceanothus cuneatus</i> (Hooker) Nuttall ex Torr. & Gray var. <i>cuneatus</i>	Buck Brush, Wedgeleaf Ceanothus	S	.		Rhamnaceae
<i>Ceanothus leucodermis</i> E. Greene	Chaparral Whitethorn	S	.		Rhamnaceae
<i>Ceanothus pauciflorus</i> DC.	Few-flowered Ceanothus	S	.		Rhamnaceae
<i>Centrostegia thurberi</i> Gray ex Benth. var. <i>thurberi</i>	Thurber Spineflower	AH	.		Polygonaceae
<i>Cercocarpus betuloides</i> Torrey & A. Gray var. <i>betuloides</i>	Birchleaf Mountain Mahogany	S	.		Rosaceae
<i>Cercocarpus ledifolius</i> var. <i>intermontanus</i> N. Holmgren	Cut-leaved Mountain Mahogany	S	.		Rosaceae
<i>Chaenactis glabriuscula</i> DC. var. <i>glabriuscula</i>	Common Yellow Pincushion	AH	.		Asteraceae
<i>Chaenactis santolinoides</i> E. Greene	Perennial Pincushion	PH	.		Asteraceae
* <i>Chenopodium album</i> L. *	Lamb's Quarters	AH	FACU		Chenopodiaceae
<i>Chorizanthe staticoides</i> Bentham var. <i>staticoides</i>	Turkish Rugging	AH	.		Polygonaceae
<i>Chorizanthe watsonii</i> T. & G.	Watson Spineflower	AH	.		Polygonaceae
<i>Cirsium occidentale</i> (Nuttall) Jepson var. <i>occidentale</i>	Cobweb Thistle	BH	.		Asteraceae
<i>Cirsium occidentale</i> var. <i>californicum</i> (Gray) Keil & C. Turner	California Thistle	BH	.		Asteraceae
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i> (Douglas) H. Lewis & M. Lewis	Four-spotted Purple Clarkia	AH	.		Onagraceae
<i>Clarkia rhomboidea</i> Douglas	Rhomboid Clarkia	AH	.		Onagraceae
<i>Claytonia parviflora</i> Hook. ssp. <i>parviflora</i>	Small-flowered Miner's Lettuce	AH	FACU		Montiaceae
<i>Claytonia perfoliata</i> ssp. <i>intermontana</i> J.M. Miller & K.L. Chambers	Great Basin Miner's Lettuce	AH	FAC		Montiaceae
<i>Clematis lasiantha</i> Nuttall	Pipestem Clematis	PV	.		Ranunculaceae
<i>Clematis ligusticifolia</i> Nuttall	Virgin's Bower, Old Man's Beard	PV	FAC		Ranunculaceae
<i>Collomia grandiflora</i> Lindley	Large-flowered Collomia	AH	.		Polemoniaceae
<i>Cordylanthus nevinii</i> A. Gray	Nevin Bird's-Beak	AH	.		Orobanchaceae
<i>Corethrogyne filaginifolia</i> (Hook. & Arn.) Nutt. var. <i>filaginifolia</i>	California Cudweed-aster	PH	.		Asteraceae
<i>Crepis occidentalis</i> Nuttall ssp. <i>occidentalis</i>	Western Hawksbeard	PH	.		Asteraceae
<i>Croton setiger</i> Hooker [ <i>Eremocarpus setiger</i> (Hooker) Bentham]	Dove Weed, Turkey Mullein	AH	.		Euphorbiaceae
<i>Cryptantha clevelandii</i> var. <i>florosa</i> I.M. Johnston	Coastal Forget-Me-Not	AH	.		Boraginaceae
<i>Cryptantha microstachys</i> (A. Gray) E. Greene	Tejon Forget-Me-Not	AH	.		Boraginaceae
<i>Cryptantha muricata</i> (Hooker & Arnott) Nelson & Macbr. var. <i>muricata</i>	Showy Prickly Forget-Me-Not	AH	.		Boraginaceae
<i>Cryptantha simulans</i> E. Greene	Pine Forget-Me-Not	AH	.		Boraginaceae
<i>Cuscuta californica</i> Hooker & Arnott var. <i>californica</i>	California Dodder	AV	.		Convolvulaceae
<i>Cylindropuntia californica</i> var. <i>parkeri</i> (J.M. Coulter) Pinkava	Cane or Snake Cholla	S	.		Cactaceae
<i>Datisca glomerata</i> (C. Presl) Baillon	Durango Root	PH	FACW		Datisceae
<i>Delphinium parryi</i> ssp. <i>purpureum</i> (F. Lewis & Epling) M.J. Warnock	Mount Pinos Larkspur	PH	.		Ranunculaceae
<i>Descurainia pinnata</i> ssp. <i>glabra</i> (Wootton & Standl.) Detling	Naked Western Tansy Mustard	AH	.		Brassicaceae
* <i>Descurainia sophia</i> (L.) Webb *	Tansy Mustard	AH	.		Brassicaceae
<i>Diplacus bigelovii</i> (Gray) Nesom var. <i>bigelovii</i>	Bigelow Monkeyflower	AH	.		Phrymaceae
<i>Diplacus constrictus</i> (A.L. Grant) Nesom	Narrow-throated Monkeyflower	AH	.		Phrymaceae
<i>Dipterostemon capitatus</i> (Bentham) Rydb. ssp. <i>capitatus</i>	Blue Dicks	PG	FACU		Themidaceae
<i>Distichlis spicata</i> (L.) E. Greene	Saltgrass	PG	FAC		Poaceae
<i>Dudleya lanceolata</i> (Nuttall) Britton & Rose	Lanceleaf Live-forever	PH	.		Crassulaceae
<i>Ehrendorferia chrysantha</i> (Hooker & Arnott) Rylander	Golden Eardrops	PH	.		Fumariaceae
<i>Eleocharis macrostachya</i> Britt.	Common Spikerush	PG	OBL		Cyperaceae
<i>Eleocharis parishii</i> Britt.	Parish Spikerush	PG	FACW		Cyperaceae
<i>Eleocharis parvula</i> (Roem. & Schult.) Link ex Bluff, Nees & Schauer	Small Spikerush	PG	OBL		Cyperaceae

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<i>Elymus condensatus</i> J. Presl	Giant Wildrye	PG	FACU		Poaceae
<i>Elymus elymoides</i> (Raf.) Swezey var. <i>elymoides</i>	Bottlebrush Squirreltail	PG	FACU		Poaceae
<i>Elymus glaucus</i> Buckl. ssp. <i>glaucus</i>	Blue or Woodland Wildrye	PG	FACU		Poaceae
<i>Elymus trachycaulus</i> (Link) Shinn. ssp. <i>trachycaulus</i>	Slender Wheatgrass	PG	FACU		Poaceae
<i>Elymus triticoides</i> Buckl. ssp. <i>triticoides</i>	Creeping Wildrye	PG	FAC		Poaceae
<i>Emmenanthe penduliflora</i> var. <i>rosea</i> Brand	Rose Whispering Bells	AH	.		Hydrophyllaceae
<i>Ephedra viridis</i> Coville	Green Ephedra or Mormon-tea	S	.		Ephedraceae
<i>Epilobium brachycarpum</i> C. Presl	Panicled Willow-herb	AH	.		Onagraceae
<i>Epilobium canum</i> (Greene) Raven ssp. <i>canum</i>	California Fuchsia	PH	.		Onagraceae
<i>Epilobium canum</i> ssp. <i>latifolium</i> (Hook.) Raven	Broad-leaved California Fuchsia	PH	.		Onagraceae
<i>Epilobium ciliatum</i> Raf. ssp. <i>ciliatum</i>	Northern Willow-herb	AH	FACW		Onagraceae
<i>Epilobium densiflorum</i> (Lindley) P. Hoch & Raven	Dense-flowered Spike-primrose	AH	FACW		Onagraceae
<i>Epilobium foliosum</i> (Torrey & A. Gray) Suksd.	Leafy Spike-primrose	AH	.		Onagraceae
<i>Equisetum arvense</i> L.	Common or Field Horsetail	PF	FAC		Equisetaceae
<i>Equisetum hyemale</i> L. ssp. <i>affine</i> (Engelm.) Calder & R.L. Taylor	Common or Giant Scouring Rush	PF	FACW		Equisetaceae
<i>Equisetum laevigatum</i> A. Braun	Smooth Scouring-Rush	PF	FACW		Equisetaceae
<i>Eremogone kingii</i> (S. Watson) Ikonn. var. <i>glabrescens</i> (S. Watson) Dorn	King's Sandwort	PH	.		Caryophyllaceae
<i>Eriastrum densifolium</i> ssp. <i>elongatum</i> (Benth.) H. Mason	Elongate Woolly Star	PH	.		Polemoniaceae
<i>Eriastrum signatum</i> D. Gowen	Moroon-spotted Woolly Star	AH	.		Polemoniaceae
<i>Ericameria linearifolia</i> (DC.) Urb. & Wussow	Interior Goldenbush, Stenotopsis	S	.		Asteraceae
<i>Ericameria nauseosa</i> var. <i>bernardina</i> (H.M. Hall) G.L. Nesom & G.I. Baird	San Bernardino Rubber Rabbitbrush	S	.		Asteraceae
<i>Ericameria nauseosa</i> var. <i>hololeuca</i> (A.Gray) G.L. Nesom & G.I. Baird	White Rubber Rabbitbrush	S	.		Asteraceae
<i>Ericameria nauseosa</i> var. <i>mohavensis</i> (Greene) G.L. Nesom & G.I. Baird	Mojave Rubber Rabbitbrush	S	.		Asteraceae
<i>Eriogonum foliosus</i> Nuttall var. <i>foliosus</i>	Slender Fleabane or Daisy	PH	.		Asteraceae
<i>Eriodictyon crassifolium</i> Bentham var. <i>crassifolium</i>	Thickleaf Yerba Santa	S	.		Namaceae
<i>Eriodictyon crassifolium</i> var. <i>nigrescens</i> Brand	Sticky Thickleaf Yerba Santa	S	.		Namaceae
<i>Eriogonum baileyi</i> S. Watson var. <i>baileyi</i>	Bailey Buckwheat	AH	.		Polygonaceae
<i>Eriogonum cithariforme</i> S. Watson var. <i>cithariforme</i>	Cithara Buckwheat	AH	.		Polygonaceae
<i>Eriogonum cithariforme</i> var. <i>agninum</i> (E. Greene) Reveal	Santa Ynez Wild Buckwheat	AH	.		Polygonaceae
<i>Eriogonum covilleianum</i> Eastw.	Coville Buckwheat	AH	.		Polygonaceae
<i>Eriogonum davidsonii</i> E. Green	Davidson Buckwheat	AH	.		Polygonaceae
<i>Eriogonum elegans</i> Greene	Elegant Buckwheat	AH	.		Polygonaceae
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i> (Nuttall) Abrams	Leafy California Buckwheat	S	.		Polygonaceae
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i> (A. DC.) Torrey & A. Gray	Hoary California Buckwheat	S	.		Polygonaceae
<i>Eriogonum heermannii</i> Durand & Hilg. var. <i>heermanni</i>	Heerman Buckwheat	S	.		Polygonaceae
<i>Eriogonum inerme</i> (S. Watson) Jeps. var. <i>imerme</i>	Unarmed Buckwheat	AH	.		Polygonaceae
<i>Eriogonum kennedyi</i> Porter ex S. Watson var. <i>kennedyi</i>	Kennedy Buckwheat	PH	.		Polygonaceae
<i>Eriogonum molestum</i> Greene	Pine Buckwheat	AH	.		Polygonaceae
<i>Eriogonum nudum</i> var. <i>pauciflorum</i> S. Watson	Tibinagua	PH	.		Polygonaceae
<i>Eriogonum nudum</i> var. <i>pubiflorum</i> Benth.	Hairy-flowered Barestem Buckwheat	PH	.		Polygonaceae
<i>Eriogonum nudum</i> var. <i>westonii</i> (S. Stokes) J.T. Howell	Weston Barestem Buckwheat	PH	.		Polygonaceae
<i>Eriogonum roseum</i> Durand & Hilg.	Rose Buckwheat	AH	.		Polygonaceae
<i>Eriogonum saxatile</i> S. Watson	Rock Buckwheat	AH	.		Polygonaceae
<i>Eriogonum umbellatum</i> var. <i>munzii</i> Reveal	Munz Yellow Buckwheat	S	.		Polygonaceae
<i>Eriogonum wrightii</i> var. <i>subscaposum</i> S. Watson	Short-stemmed Bastardsage	S	.		Polygonaceae
<i>Eriophyllum confertiflorum</i> var. <i>tanacetiflorum</i> (Greene) Jeps.	Tansyleaf Golden Yarrow	PH	.		Asteraceae
<i>Eriophyllum pringlei</i> A. Gray	Pringle Golden Yarrow	AH	.		Asteraceae
* <i>Erodium cicutarium</i> (L.) L'Her. *	Redstem Filaree	AH	.		Geraniaceae
<i>Erysimum capitatum</i> (Dougl.) E. Greene var. <i>capitatum</i>	Western Wallflower	AH/BH	.		Brassicaceae
<i>Erythranthe guttata</i> (Fischer ex DC.) Nesom [ <i>Mimulus guttatus</i> DC.]	Common Streamside Monkeyflower	A/PH	OBL		Phrymaceae
<i>Eschscholzia caespitosa</i> Bentham ssp. <i>caespitosa</i>	Tufted Poppy	BH	.		Papaveraceae
<i>Eschscholzia californica</i> Chamisso in C.G.D. ssp. <i>californica</i>	California Poppy	AH	.		Papaveraceae

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<i>Eschscholzia minutiflora</i> S. Watson	Tiny-flowered Poppy	AH	.		Papaveraceae
<i>Euthamia occidentalis</i> Nuttall	Western Goldenrod	PH	FACW		Asteraceae
<i>Frangula californica</i> (Eschsch.) A. Gray ssp. <i>californica</i>	California Coffeeberry	S	.		Rhamnaceae
<i>Frangula californica</i> ssp. <i>tomentella</i> (Benth.) Kartesz & Gandhi	Hoary Coffeeberry	S	.		Rhamnaceae
<i>Frasera neglecta</i> H.M. Hall	Pine Green Gentian	PH	.		Gentianaceae
<i>Fremontodendron californicum</i> (Torrey) Coville ssp. <i>californicum</i>	California Flannel Bush	S	.		Malvaceae
<i>Galium andrewsii</i> A. Gray ssp. <i>andrewsii</i>	Pine Mat	PH	.		Rubiaceae
<i>Galium andrewsii</i> ssp. <i>intermedium</i> Dempster & Stebb.	Phlox-leaved Pine Mat	PH	.		Rubiaceae
<i>Galium angustifolium</i> Nuttall ssp. <i>angustifolium</i>	Chaparral Bedstraw	S	.		Rubiaceae
<i>Galium aparine</i> L.	Goose Grass	AH	FACU		Rubiaceae
<i>Garrya flavescens</i> S. Watson ssp. <i>flavescens</i>	Silk-tassel Bush	S	.		Garryaceae
<i>Garrya flavescens</i> ssp. <i>pallida</i> (Eastwood) Dahling	Pallid Silk-tassel Bush	S	.		Garryaceae
<i>Garrya veatchii</i> Kellogg	Veatch's Silk-tassel Bush	S	.		Garryaceae
<i>Gayophytum diffusum</i> ssp. <i>parviflorum</i> H. Lewis & J. Szwedkowski	Diffuse Gayophytum	AH	.		Onagraceae
<i>Gilia achilleifolia</i> ssp. <i>multicaulis</i> (Benth.) V. & A. Grant	Many-stemmed California Gilia	AH	.		Polemoniaceae
<i>Gilia capitata</i> ssp. <i>abrotanifolia</i> (E. Greene) V. Grant	Blue Field Gilia	AH	.		Polemoniaceae
<i>Gilia jacens</i> A. Grant & V. Grant	Purple-flowered Breccia Gilia	AH	.		Polemoniaceae
<i>Gilia leptantha</i> ssp. <i>pinetorum</i> A. & V. Grant	Gabriel Trumpet	AH	.		Polemoniaceae
<i>Gilia minor</i> A.D. Grant & V.E. Grant	Little Gilia	AH	.		Polemoniaceae
<i>Gilia modocensis</i> Eastwood	Modoc Gilia	AH	.		Polemoniaceae
<i>Gilia ochroleuca</i> ssp. <i>bizonata</i> A. & V. Grant	Desert Gilia	AH	.		Polemoniaceae
<i>Gnaphalium palustre</i> Nuttall	Lowland Cudweed	AH	FACW		Asteraceae
<i>Greenocharis circumsissa</i> (Hook. & Arn.) Ryd. var. <i>circumsissa</i>	Greenocharis	AH	.		Boraginaceae
<i>Hesperoyucca whipplei</i> Torrey ssp. <i>whipplei</i>	Our Lord's Candle	S	.		Agavaceae
<i>Heterotheca sessiliflora</i> ssp. <i>echioides</i> (Benth.) Semple	Sessileflower False Goldenaster	PH	.		Asteraceae
<i>Hoita macrostachya</i> (DC.) Rydb.	Leather Root, California Tea	PH	OBL		Fabaceae
<i>Holodiscus discolor</i> var. <i>microphyllus</i> (Rydb.) Jeps.	Rock Spiraea	S	FACU		Rosaceae
<i>Hordeum brachyantherum</i> ssp. <i>californicum</i> (Covas & Stebb.) v. Bothner et al.	California Barley	AG	FACW		Poaceae
<i>Hosackia oblongifolia</i> Bentham var. <i>oblongifolia</i>	Stream Trefoil	PH	OBL		Fabaceae
<i>Hypericum formosum</i> var. <i>scouleri</i> (Hook.) J. Coulter	St. John's Wort	PH	(FACW)		Clusiaceae
<i>Juncus macrophyllus</i> Cov.	Large-leaf Rush	PG	FACW		Juncaceae
<i>Juncus mexicanus</i> Willd. ex Schultes & Schultes.f.	Mexican Rush, Wire Grass	PG	FACW		Juncaceae
<i>Juncus nevadensis</i> S. Watson var. <i>nevadensis</i>	Sierra Rush	PG	FACW		Juncaceae
<i>Juncus rugulosus</i> Engelm.	Wrinkled Rush	PG	OBL		Juncaceae
<i>Juncus xiphioides</i> E. Meyer	Iris-leaved Rush	PG	OBL		Juncaceae
<i>Keckiella breviflora</i> (Lindley) I.M. Johnston var. <i>breviflora</i>	Stubflower Penstemon	S	.		Plantaginaceae
<i>Keckiella ternata</i> var. <i>septentrionalis</i> (Munz & Johnston) N. Holmgren	Blue-stemmed Bush Penstemon	S	.		Plantaginaceae
<i>Koeleria macrantha</i> (Ledeb.) J.A. Schultes	Junegrass	PG	.		Poaceae
* <i>Lactuca serriola</i> L. *	Prickly Wild Lettuce	AH	FACU		Asteraceae
<i>Lagophylla ramosissima</i> Nutt. ssp. <i>ramosissima</i>	Common Hareleaf	AH	.		Asteraceae
<i>Lathyrus vestitus</i> ssp. <i>laevicarpus</i> Broich	Naked-pod Pacific Peavine	PV	.		Fabaceae
<i>Layia heterotricha</i> (DC.) Hooker & Arnott	Pale-yellow Layia	AH	FAC		Asteraceae
<i>Layia pentachaeata</i> ssp. <i>albida</i> Keck	White Tidy Tips	AH	.		Asteraceae
<i>Leptosiphon chrysanthus</i> J.M. Porter & R. Patt. ssp. <i>chrysanthus</i>	Desert Gold	AH	.		Polemoniaceae
<i>Lessingia glandulifera</i> A. Gray var. <i>glandulifera</i>	Sticky Lessingia	AH	.		Asteraceae
<i>Lessingia glandulifera</i> var. <i>peirsonii</i> (J.T. Howell) Markos	Peirson Lessingia	AH	.		Asteraceae
<i>Lessingia tenuis</i> (Gray) Cov.	Tenuous Lessingia	AH	.		Asteraceae
<i>Lilium pardalinum</i> Kellogg ssp. <i>pardalinum</i>	Leopard Lily	PH	FACW		Liliaceae
<i>Linanthus pungens</i> ssp. <i>pulchriflorus</i> (Brand) J.M. Porter & R. Patt.	Granite Prickly Phlox	S	.		Polemoniaceae
<i>Linum lewisii</i> Pursh	Western Blue Flax	PH	.		Linaceae
<i>Lomatium mohavense</i> (Coulter. & Rose) Coulter. & Rose ssp. <i>mohavense</i>	Desert-parsley	PH	.		Apiaceae
<i>Lonicera subspicata</i> var. <i>denudata</i> Rehder	Southern Honeysuckle	S	.		Caprifoliaceae

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# Vascular Plants of the Upper Piru Creek Bioregion, Ventura County, California

## By David L. Magney

Scientific Name	Common Name	Habit	Wetland Indicator		Family
			Status		
<i>Lupinus albifrons</i> var. <i>austromontanus</i> (A. Heller) Jeps.	Southern Mountain Bush Lupine	S	.		Fabaceae
<i>Lupinus andersonii</i> S. Watson	Anderson Lupine	PH	.		Fabaceae
<i>Lupinus bicolor</i> Lindley	Bicolored or Miniature Lupine	AH	.		Fabaceae
<i>Lupinus breweri</i> Gray var. <i>breweri</i>	Brewer Mat Lupine	PH	.		Fabaceae
<i>Lupinus excubitus</i> M.E. Jones var. <i>excubitus</i>	Grape Soda Lupine	S	.		Fabaceae
<i>Lupinus formosus</i> Greene var. <i>formosus</i>	Summer Bush Lupine	PH	.		Fabaceae
<i>Lupinus lepidus</i> var. <i>confertus</i> (Kellogg) C.P. Smith	Prairie Lupine	PH	.		Fabaceae
<i>Lupinus luteolus</i> Kellogg	Butter Lupine	AH	.		Fabaceae
<i>Lupinus microcarpus</i> var. <i>densiflorus</i> (Benth) Jeps.	Densely Red-flowered Lupine	AH	.		Fabaceae
<i>Lupinus microcarpus</i> var. <i>horizontalis</i> (A.A. Heller) Jeps.	Prostrate Red-flowered Lupine	AH	.		Fabaceae
<i>Lupinus microcarpus</i> Sims var. <i>microcarpus</i>	Red-flowered Lupine	AH	.		Fabaceae
<i>Lythrum californicum</i> T. & G.	California Loosestrife	PH	OBL		Lythraceae
<i>Madia gracilis</i> (Smith) Keck	Slender Tarplant or Madia	AH	.		Asteraceae
<i>Malacothamnus davidsonii</i> (B.L. Rob.) Greene	Davidson's Bushmallow	S	.		Malvaceae
<i>Malacothamnus fremontii</i> (Torrey ex Gray) Torrey ex. Greene	Fremont Bushmallow	S	.		Malvaceae
<i>Malacothamnus marruboides</i> (D. & H.) Greene	Pink-flowered Bushmallow	S	.		Malvaceae
<i>Malacothamnus orbiculatus</i> (E. Greene) E. Greene	Roundleaf Bushmallow	S	.		Malvaceae
<i>Marah fabacea</i> (Naudin) Greene	California Man-root	PV	.		Cucurbitaceae
* <i>Medicago sativa</i> L. ssp. <i>sativa</i> *	Alfalfa	PH	UPL		Fabaceae
<i>Melica imperfecta</i> Trin.	Coast Melic Grass	PG	.		Poaceae
<i>Mentha canadensis</i> L.	Canada Mint	PH	.		Lamiaceae
<i>Mentzelia albicaulis</i> (Hook.) T. & G.	Whitestem Stickleaf	AH	.		Loasaceae
<i>Mentzelia dispersa</i> S. Watson	Scattered Stickleaf	AH	.		Loasaceae
<i>Mentzelia montana</i> (Davidson) Davidson ssp. <i>montana</i>	Mountain Stickleaf	AH	.		Loasaceae
<i>Microsteris gracilis</i> (Hook.) Greene [ <i>Phlox gracilis</i> Greene]	Slender Phlox	AH	FACU		Polemoniaceae
<i>Mimetanthe pilosa</i> (Benth.) S. Watson	Pilose or Downy Monkeyflower	AH	.		Phrymaceae
<i>Monardella breweri</i> Gray ssp. <i>breweri</i>	Brewer Coyote Mint	AH	.		Lamiaceae
<i>Monardella breweri</i> ssp. <i>lanceolata</i> (Gray) A.C. Sanders & Elvin	Mustang Mint	AH	.		Lamiaceae
<i>Monardella linoidea</i> ssp. <i>oblonga</i> (Greene) Abrams	Flax-leaved Horsemint	PH	FACU		Lamiaceae
<i>Muhlenbergia andina</i> (Nuttall) A. Hitchc.	Foxtail Muhly	PG	FAC		Poaceae
<i>Muhlenbergia asperifolia</i> (Nees & Meyen) Parodi	Scratchgrass	PG	FACW		Poaceae
<i>Muhlenbergia filiformis</i> (Thurb. ex S. Watson) Rydb. var. <i>filiformis</i>	Pull-Up Muhly	AG	FACW		Poaceae
<i>Muhlenbergia microsperma</i> (DC.) Kunth	Littleseed Muhly	AG	.		Poaceae
<i>Muhlenbergia rigens</i> (Benth.) Hitchc.	Deer Grass	PG	FAC		Poaceae
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>covillei</i> (Maxon) A. Löve & D. Löve	Coville Lip-fern	PF	.		Pteridaceae
<i>Nicotiana attenuata</i> Torrey	Coyote Tobacco	AH	FACU		Solanaceae
<i>Oenothera californica</i> (S. Watson) S. Watson ssp. <i>californica</i>	California Evening-primrose	PH	.		Onagraceae
<i>Pectocarya setosa</i> Gray	Setose Pectocarya	AH	.		Boraginaceae
<i>Pellaea mucronata</i> (D.C. Eaton) D.C. Eaton in Emory var. <i>mucronata</i>	Birdsfoot Cliffbrake or Fern	PF	.		Pteridaceae
<i>Penstemon centranthifolius</i> Bentham	Scarlet Bugler	PH	.		Plantaginaceae
<i>Penstemon grinnellii</i> var. <i>scrophularioides</i> (M.E. Jones) N. Holmgren	Figwort Beardtongue	PH	.		Plantaginaceae
<i>Penstemon heterophyllus</i> Lindley var. <i>heterophyllus</i>	Mountain Penstemon	PH	.		Plantaginaceae
<i>Penstemon labrosus</i> (A. Gray) Hooker f.	San Gabriel Penstemon	PH	.		Plantaginaceae
<i>Phacelia bicolor</i> Torrey ex S. Watson	Bicolored Phacelia	AH	.		Hydrophyllaceae
<i>Phacelia egea</i> (Brand) J.T. Howell	Rock Phacelia	PH	.		Hydrophyllaceae
<i>Phacelia imbricata</i> ssp. <i>patula</i> (Brand) Heckard [ <i>P. oreopola</i> ssp. <i>oreopola</i> ]	Mountain Phacelia	PH	.		Hydrophyllaceae
<i>Phacelia mohavensis</i> A. Gray	Mojave Phacelia	AH	.		Hydrophyllaceae
<i>Phacelia ramosissima</i> Lehm. var. <i>ramosissima</i>	Branching Phacelia	PH	FACU		Hydrophyllaceae
<i>Pinus jeffreyi</i> Greville & Balfour	Jeffrey Pine	T	.		Pinaceae
<i>Pinus monophylla</i> Torrey & Frémont	Singleleaf Pinyon Pine	T	.		Pinaceae
<i>Plagiobothrys bracteatus</i> (Howell) I.M. Johnst.	Bracted Popcornflower	AH	OBL		Boraginaceae
<i>Platanus racemosa</i> Nuttall var. <i>racemosa</i>	California or Western Sycamore	T	FACU		Platanaceae

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# Vascular Plants of the Upper Piru Creek Bioregion, Ventura County, California

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Scientific Name	Common Name	Habit	Wetland Indicator		Family
			Status		
<i>Poa secunda</i> J.S. Presl ssp. <i>secunda</i>	One-sided Bluegrass	PG	FACU		Poaceae
* <i>Polypogon monspeliensis</i> (L.) Desf. *	Rabbitsfoot Beardgrass	AG	FACW		Poaceae
<i>Populus fremontii</i> Wats. ssp. <i>fremontii</i>	Fremont Cottonwood	T	(FACW)		Salicaceae
<i>Potentilla gracilis</i> Hook. var. <i>fastigiata</i> (Nutt.) S. Watson	Slender Cinquefoil	PH	.		Rosaceae
<i>Pseudognaphalium beneolens</i> (A. Davidson) Anderberg	Coastal Everlasting	B/PH	.		Asteraceae
* <i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L. Burt *	Cudweed Everlasting	AH	FAC		Asteraceae
<i>Psilocarphus brevissimus</i> Nutt. var. <i>brevissimus</i>	Woolly Marbles	AH	FACW		Asteraceae
<i>Pyrola picta</i> Sm.	White-veined Wintergreen	PH	.		Pyrolaceae
<i>Quercus berberidifolia</i> Leibm.	California Scrub Oak	S	.		Fagaceae
<i>Quercus chrysolepis</i> Liebm.	Canyon Live Oak	T	.		Fagaceae
<i>Quercus john-tuckeri</i> K. Nixon & C.H. Muller	Tucker Oak, Desert Scrub Oak	S	.		Fagaceae
<i>Quercus kelloggii</i> Newberry	Black Oak	T	.		Fagaceae
<i>Quercus wislizeni</i> var. <i>frutescens</i> (Engelm.) E. Murray	Shrubby Interior Live Oak	S	.		Fagaceae
<i>Ranunculus cymbalaria</i> Pursh	Desert Buttercup	PH	(OBL)		Ranunculaceae
<i>Rhamnus ilicifolia</i> Kellogg	Hollyleaf Redberry	S	.		Rhamnaceae
<i>Rorippa curvisiliqua</i> (Hooker) Bessey ex Britton	Curved-pod Watercress	AH	OBL		Brassicaceae
<i>Rosa californica</i> Cham. & Schldl.	California Wild Rose	S	FAC		Rosaceae
<i>Rosa woodsii</i> ssp. <i>gratissima</i> (E. Greene) W.H. Lewis & Erter var. <i>gratissima</i>	Mojave Wild Rose	S	FACU		Rosaceae
<i>Rumex hymenosepalus</i> Torrey	Wild Rhubarb, Canaigre	PH	.		Polygonaceae
<i>Salix exigua</i> Nuttall var. <i>exigua</i>	Narrowleaf Willow	S	FACW		Salicaceae
<i>Salix exigua</i> var. <i>hindsiana</i> (Benth) Dorn	Hind's Willow	S	FACW		Salicaceae
<i>Salix laevigata</i> Bebb.	Red Willow	T	FACW		Salicaceae
<i>Salix lasiolepis</i> Benth. var. <i>lasiolepis</i>	Arroyo Willow	T	FACW		Salicaceae
<i>Salvia columbariae</i> Benth.	Chia	AH	.		Lamiaceae
<i>Sambucus mexicana</i> C. Presl ex DC.	Blue Elderberry	S	FAC		Adoxaceae
<i>Schoenoplectus pungens</i> var. <i>longispicatus</i> (Britton) S.G. Smith	Common Threesquare	PG	OBL		Cyperaceae
<i>Senecio flaccidus</i> var. <i>douglasii</i> (DC.) B.L. Turner & T.M. Barkley	Shrubby Butterweed	S	.		Asteraceae
<i>Shepherdia argentea</i> Nutt.	Buffalo Berry, Silver Buffaloberry	S	FACU		Elaeagnaceae
<i>Sidalcea sparsifolia</i> (C.L. Hitchc.) S.R. Hill	Few-leaved Globemallow	S	.		Malvaceae
* <i>Sisymbrium altissimum</i> L. *	Tumble Mustard	AH	FACU		Brassicaceae
<i>Solanum umbelliferum</i> Eschsch.	Blue Witch	S	.		Solanaceae
<i>Solanum xanti</i> A. Gray var. <i>xanti</i>	Chaparral Nightshade	S	.		Solanaceae
<i>Solidago velutina</i> ssp. <i>californica</i> (Nutt.) Semple	California Goldenrod	PH	.		Asteraceae
* <i>Sonchus asper</i> (L.) Hill ssp. <i>asper</i> *	Prickly Sow-thistle	AH	FAC		Asteraceae
<i>Stachys rigida</i> var. <i>quercetorum</i> (A. Heller) G.A. Mulligan & D.B. Munro	Oakleaf Rigid Hedge Nettle	PH	FACW		Lamiaceae
<i>Stachys rigida</i> Benth var. <i>rigida</i>	Rigid Hedge Nettle	PH	FACW		Lamiaceae
<i>Stephanomeria cichoriacea</i> A. Gray	Chicory-leaved Milk-aster	PH	.		Asteraceae
<i>Stephanomeria exigua</i> ssp. <i>coronaria</i> (Greene) Gottlieb	Small Stephanomeria	AH	.		Asteraceae
<i>Stephanomeria virgata</i> ssp. <i>pleurocarpa</i> (E. Greene) Gottlieb	Two-fruited Wreath Plant	AH	.		Asteraceae
<i>Stipa coronata</i> Thurber	Giant Needlegrass	PG	.		Poaceae
<i>Stipa hymenoides</i> Roemer & Schultes	Indian Ricegrass	PG	.		Poaceae
<i>Stipa speciosa</i> Trin. & Rupr.	Desert Needlegrass	PG	.		Poaceae
<i>Stipa thurberiana</i> Piper	Thurber Needlegrass	PG	.		Poaceae
<i>Symphoricarpos rotundifolius</i> var. <i>parishii</i> (Rydb.) Dempster	Parish Snowberry	S	.		Caprifoliaceae
<i>Symphotrichum greatae</i> (Parish) G.L. Nesom	Greata's Aster	PH	(FACW)		Asteraceae
* <i>Tamarix ramosissima</i> Ledeb. *	Tamarisk	T/S	(FACW)		Tamaricaceae
<i>Tauschia parishii</i> (Coulter & Rose) Macbr.	Parish Tauschia	PH	.		Apiaceae
<i>Thermopsis californica</i> var. <i>argentata</i> (Greene) Chen & Turner	Silvery False-Lupine	AH	.		Fabaceae
<i>Thysanocarpus lacinatus</i> Torrey & Gray var. <i>laciniatus</i>	Lace Pod	AH	.		Brassicaceae
<i>Trifolium microcephalum</i> Pursh	Tiny-head Clover	AH	FACU		Fabaceae
<i>Trifolium variegatum</i> Nutt. var. <i>geminiflorum</i> (Greene) Vincent	Small-flowered Variegated Clover	AH	FAC		Fabaceae
<i>Trifolium variegatum</i> Nutt. var. <i>variegatum</i>	Whitetip Clover	AH	FAC		Fabaceae

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# Vascular Plants of the Upper Piru Creek Bioregion, Ventura County, California

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			Status		
<i>Trifolium willdenovii</i> Sprengel	Tomcat Clover	AH	FACW		Fabaceae
<i>Turritis glabra</i> L.	Tower Mustard	BH	.		Brassicaceae
<i>Typha domingensis</i> Pers.	Southern Cattail	PH	OBL		Typhaceae
<i>Uropappus lindleyi</i> (DC.) Nutt.	Silver Puffs	AH	.		Asteraceae
<i>Urtica dioica</i> L. ssp. <i>holosericea</i> (Nutt.) Thorne	Hoary or Giant Stinging Nettle	PH	FAC		Urticaceae
<i>Verbena lasiostachys</i> Link. var. <i>lasiostachys</i>	Western Verbena	AH	FAC		Verbenaceae
* <i>Veronica persica</i> Poiret *	Persian Speedwell	AH	.		Plantaginaceae
<i>Viola purpurea</i> Kellogg ssp. <i>purpurea</i>	Purple or Mountain Violet	PH	.		Violaceae
<i>Vulpia microstachys</i> (Nutt.) Benth. var. <i>microstachys</i>	Small Fescue	AG	.		Poaceae
* <i>Vulpia myuros</i> (L.) C. Gnelin forma <i>myuros</i> *	Rattail Fescue	AG	FACU		Poaceae

Notes: Scientific nomenclature follows the Flora of North America Editorial Committee (1993-2018), *The Jepson Manual* (Baldwin et al. 2012), Baker et al. (2012 for Phrymaceae), Nesom (2012a & 2012b for *Erythranthe*, 2013 for *Diplacus*), Tulig & Nesom (2012 for *Diplacus*), Hasenstab-Lehman & Simpson (2012 for *Cryptantha*), Burge & Zhukovsky (2013 for *Ceanothus vestitus* complex), Schneider (2016 for *Aphyllon*), Colwell et al. (2017 for *Aphyllon*), and Broich (1987 for *Lathyrus vestitus*).

Most current taxonomy is followed when changed have occurred since publication of the above listed references.

Common names follow Abrams and Ferris (1960), Neihaus and Ripper (1976), and DeGarmo (1980).

An "\*" indicates non-native taxa that have become naturalized or persist without cultivation.

#### Habit definitions:

AF = annual fern or fern ally.

AG = annual grass or graminoid.

AH = annual herb.

BH = biennial herb.

PF = perennial fern or fern ally.

PG = perennial grass or graminoid.

PH = perennial herb.

PV = perennial vine.

S = shrub.

T = tree.

Wetland indicator status (Lichvar et al. 2016): OBL = obligate wetland species, occurs almost always in wetlands (>99% probability)

FACW = facultative wetland species, usually found in wetlands (67-99% probability).

FAC = facultative species, equally likely to occur in wetlands or nonwetlands (34-67% probability).

FACU = facultative upland species, usually occur in nonwetlands (67-99% probability).

A period "." indicates that no wetland indicator status has been given in Lichvar et al. (2016).

Parentheses around an indicator status indicates the wetland status as suggested by David L. Magney.

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Based on voucher specimens at one or more California public herbaria and direct observations by author.