

## APPENDIX A. VASCULAR PLANTS OF THE UTOM RIVER WATERSHED

### NOTES AND DEFINITIONS

**Scientific nomenclature** follows the Flora of North America Editorial Committee (1993-2018) and The Jepson Manual (Baldwin et al. 2012), 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 changes 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.

A "?" indicates taxa that are expected to occur in the County but have not been seen.

#### Habit definitions:

AF = annual fern or fern ally.

AG = annual grass or graminoid.

AH = annual herb.

AV = annual vine

BH = biennial herb.

PF = perennial fern or fern ally.

PG = perennial grass or graminoid

PH = perennial herb

PV = perennial vine

S = shrub

T = tree

V = vine



**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).

UPL = obligate upland species, occurs almost always in nonwetlands (>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.

**Abundance status definitions:**

R = Rare (1-5 extant populations known)

U = Uncommon (6-10 extant populations known)

S = Scattered (11-20 extant populations known)

O = Occasional (21-30 extant populations known)

C = Common (>30 extant populations known)

X = Expected but not yet found

T = Type Locality

**California Rare Plant Rank (CRPR):**

1A = CNPS 1A, presumed extirpated or extinct

1B.x = CNPS 1B, rare or endangered in California and elsewhere

2A = CNPS 2A, extirpated in California but common elsewhere

2B.x = CNPS 2B, rare or endangered in California but common elsewhere

3.x = CNPS 3, plants needing review

4.x = CNPS 4, plants of limited distribution, a watch list

## VASCULAR PLANTS CHECKLIST

Numbers presented in the “Number of Records” column are based on voucher specimens at one or more California public herbaria and direct observations by the authors and CNPS staff.

Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Abies lowiana</i> (Gordon & Glendinning) A. Murray bis	California White Fir	T	.	Pinaceae	S	45
<b><i>Abronia maritima</i> Nutt. ex S. Watson</b>	Red or Sticky Sand-verbena, Beach Pancake	PH	.	Nyctaginaceae	S, 4.2	11
<i>Abronia maritima</i> Nutt. ex S. Watson X <i>A. umbellata</i> Lam.	Hybrid Sand-verbena	AH	.	Nyctaginaceae	R	1
<i>Abronia pogonantha</i> Heimerl	Desert Sand-verbena	AH	.	Nyctaginaceae	R	3
<i>Abronia turbinata</i> Torr. ex S. Watson	Turbinate Sand-verbena	A/PH	.	Nyctaginaceae	R	3
<i>Abronia umbellata</i> Lam. ssp. <i>umbellata</i>	Beach Sand-verbena	PH	.	Nyctaginaceae	U	9
<i>Abutilon theophrasti</i> Medikus *	Velvet Leaf	AH	UPL	Malvaceae	R	1
<i>Acacia baileyana</i> F. Muell. *	Cootamundra Wattle	S/T	.	Fabaceae	R	1
<i>Acacia cyclops</i> G. Don *	Western Coastal Wattle	S	.	Fabaceae	R	3
<i>Acacia longifolia</i> (Andrews) Willd. *	Golden Wattle	S/T	.	Fabaceae	R	2
<i>Acacia redolens</i> Maslin *	Vanilla Scented Wattle	S	.	Fabaceae	R	1
<b><i>Acanthomintha lanceolata</i> Curran</b>	Lanceleaf Thornmint	AH	.	Lamiaceae	R, 4.2	1
<b><i>Acanthomintha obovata</i> var. <i>cordata</i> Jokerst</b>	Heartleaf Thornmint	AH	.	Lamiaceae	S, 1B.2	12
<b><i>Acanthoscyphus parishii</i> var. <i>abramsii</i> (E.A. McGregor) Reveal</b>	Abrams Oxytheca	AH	.	Polygonaceae	R, 1B.2	9
<b><i>Acanthoscyphus parishii</i> (Parry) Small var. <i>parishii</i></b>	Parish Oxytheca	AH	.	Polygonaceae	R, 4.2	8

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-4



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Acer macrophyllum</i> Pursh var. <i>macrophyllum</i>	Bigleaf Maple	T	FAC	Sapindaceae	O	36
<i>Acer negundo</i> var. <i>californicum</i> (Torrey & A. Gray) Sarg.	Box Elder	T	FACW	Sapindaceae	R	2
<i>Achillea millefolium</i> var. <i>californica</i> (Pollard) Jepson	California White Yarrow	PH	FACU	Asteraceae	R	3
<i>Achillea millefolium</i> L. var. <i>millefolium</i>	White Yarrow	PH	FACU	Asteraceae	S	49
<i>Achillea millefolium</i> var. <i>occidentale</i> DC.	Woolly White Yarrow	PH	FACU	Asteraceae	U	8
<i>Achillea millefolium</i> var. <i>pacifica</i> (Rydb.) G.N. Jones	Pacific White Yarrow	PH	FACU	Asteraceae	R	2
<i>Achyrachaena mollis</i> Schauer	Blow-Wives	AH	FAC	Asteraceae	S	17
<i>Acmispon americanus</i> (Nuttall) Rydb. var. <i>americanus</i>	Spanish Clover, American Birds-foot Trefoil	AH	UPL	Fabaceae	S	43
<i>Acmispon argophyllum</i> (A. Gray) Brouillet var. <i>argophyllum</i>	Silver Deervetch, Silky Lotus	PH	.	Fabaceae	S	16
<i>Acmispon brachycarpus</i> (Benth) D.D. Sokoloff	Hill Lotus, Short-podded Hosackia	AH	.	Fabaceae	C	41
<i>Acmispon denticulatus</i> (Drew) D.D. Sokoloff	White Lotus	AH	.	Fabaceae	U	7
<i>Acmispon glaber</i> var. <i>brevialatus</i> (Ottley) Brouillet	Short Deerweed	PH	.	Fabaceae	R	1
<i>Acmispon glaber</i> (Vogel) Brouillet var. <i>glaber</i>	Deerweed, California Broom	PH	.	Fabaceae	C	200
<i>Acmispon grandiflorus</i> (Benth) Brouillet var. <i>grandiflorus</i>	Large-flowered Lotus or Hosackia	PH	.	Fabaceae	C	36
<i>Acmispon heermannii</i> (Durand & Hilg.) Brouillet var. <i>heermannii</i>	Heermann Lotus or Hosackia	PH	.	Fabaceae	U	13
<i>Acmispon heermannii</i> var. <i>orbicularis</i> (A. Gray) Brouillet	Roundleaf Heermann Lotus or Hosackia	PH	.	Fabaceae	R	2
<i>Acmispon junceus</i> (Benth) Brouillet var. <i>junceus</i>	Rush Hosackia	AH	.	Fabaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-5



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Acmispon maritimus</i> (Nuttall) D.D. Sokoloff var. <i>maritimus</i>	Coastal Lotus or Hosackia	AH	.	Fabaceae	C	54
<i>Acmispon maritimus</i> var. <i>brevivexillus</i> (Ottley) Brouillet	Coastal Lotus	AH	.	Fabaceae	R	6
<i>Acmispon micranthus</i> (Torrey & A. Gray) Brouillet	Grab Hosackia or Lotus	AH	.	Fabaceae	U	10
<i>Acmispon nevadensis</i> (S. Watson) Brouillet var. <i>nevadensis</i>	Sierra Nevada Hosackia	PH	.	Fabaceae	R	12
<i>Acmispon nevadensis</i> var. <i>davidsonii</i> (E. Greene) Brouillet	Suphur-flowered Hosackia	PH	.	Fabaceae	U	9
<i>Acmispon parviflorus</i> (Bentham) D.D. Sokoloff	Tiny Lotus	AH	.	Fabaceae	R	3
<i>Acmispon procumbens</i> (E. Greene) Brouillet var. <i>procumbens</i>	Silky California Broom	PH	.	Fabaceae	O	36
<b><i>Acmispon prostratus</i> (Torrey &amp; A. Gray) Brouillet</b>	Nuttall's Lotus, Wire Bird's-foot Trefoil	AH	.	Fabaceae	R, 1B.1	1
<i>Acmispon strigosus</i> (Nuttall) Brouillet var. <i>strigosus</i>	Strigose Lotus or Hosackia	AH	.	Fabaceae	C	75
<i>Acmispon wrangelianus</i> (Fischer & C. Meyer) D.D. Sokoloff	Chile Lotus or Hosackia	AH	.	Fabaceae	C	42
<i>Acourtia microcephala</i> DC.	Sacapellote	PH	.	Asteraceae	C	46
<i>Acroptilon</i> [ <i>Centaurea</i> ] <i>repens</i> (L.) DC. *	Russian Knapweed	AH	.	Asteraceae	S	12
<i>Adenostoma fasciculatum</i> Hook. & Arn. var. <i>fasciculatum</i>	Chamise	S	.	Rosaceae	C	231
<i>Adiantum capillus-veneris</i> L.	Southern Maidenhair, Venushair Fern	PF	FACW	Pteridaceae	U	17
<i>Adiantum jordanii</i> Müller Halle	California Maidenhair	PF	FAC	Pteridaceae	S	22
<i>Aeonium arboreum</i> (L.) Webb & Berthel. var. <i>arboreum</i> *	Tree Aeonium	S	.	Crassulaceae	R	1
<i>Aesculus californica</i> (Spach) Nutt.	California Buckeye	S/T	.	Sapindaceae	U	12

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-6



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Agave americana</i> L. *	Century Plant	S	UPL	Agavaceae	R	2
<i>Ageratina adenophora</i> (Spreng.) R.M. King & H. Rob. *	Sticky Snakeroot	PH	FACU	Asteraceae	R	3
<i>Agonis flexuosa</i> *	Peppermint Tree, Willow Myrtle	T	-	Myrtaceae	R	3
<i>Agoseris elata</i> (Nuttall) E. Greene	Tall Mountain Dandelion	PH	FAC	Asteraceae	R	1
<i>Agoseris grandiflora</i> (Nutt.) Greene var. <i>grandiflora</i>	Bigflower [Mountain] Dandelion	PH	.	Asteraceae	S	19
<i>Agoseris grandiflora</i> (Nutt.) Greene var. <i>leptophylla</i>	Giant Mountain Dandelion	PH	.	Asteraceae	R	1
<i>Agoseris heterophylla</i> var. <i>cryptopleura</i> Greene	Mountain Dandelion	AH	.	Asteraceae	U	7
<i>Agoseris heterophylla</i> (Nutt.) Greene var. <i>heterophylla</i>	Mountain Dandelion	AH	.	Asteraceae	S	14
<i>Agoseris retrorsa</i> (Benth) E. Greene	Spear-leaved or Retrorse Mountain Dandelion	PH	.	Asteraceae	C	56
<i>Agropyron cristatum</i> ssp. <i>pectinatum</i> (M. Bieb.) Tzvelev *	Crested Wheatgrass	PG	.	Poaceae	R	1
<i>Agrostis capillaris</i> L. *	Colonial Bentgrass	PG	FAC	Poaceae	R	1
<i>Agrostis exarata</i> Trin.	Western or Spike Bentgrass	PG	FACW	Poaceae	S	17
<i>Agrostis gigantea</i> Roth *	Redtop	PG	FACW	Poaceae	R	3
<i>Agrostis hallii</i> Vasey	Hall's Bentgrass	PG	.	Poaceae	R	1
<i>Agrostis pallens</i> Trin.	Thingrass	PG	FACU	Poaceae	R	3
<i>Agrostis stolonifera</i> L. [var. <i>palustris</i> (Hudson) Pers.] *	Creeping Bentgrass	PG	FACW	Poaceae	R	5
<i>Ailanthus altissima</i> (Miller) Swingle *	Tree-of-Heaven	T	FACU	Hippocastinaceae	R	8

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-7



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Aira caryophylla</i> L. *	Silver Hairgrass	AG	FACU	Poaceae	R	2
<i>Ajuga reptans</i> L.*	Common Bugle	PH	.	Lamiaceae	R	1
<i>Alcea rosea</i> L. *	Hollyhock	BH	.	Malvaceae	R	1
<i>Allium amplexans</i> Torrey	Narrowleaf Onion	PG	.	Alliaceae	R	1
<i>Allium bisceptrum</i> S. Watson	Twincrest Onion	PG	.	Alliaceae	R	1
<i>Allium burlewii</i> A. Davidson	Burlew Onion	PG	.	Alliaceae	S	11
<i>Allium campanulatum</i> S. Watson	Sierra Onion	PG	.	Alliaceae	U	10
<i>Allium cratericola</i> Eastw.	Cratered Onion	PG	.	Alliaceae	R	5
<i>Allium denticulatum</i> (Traub) D. McNeal	Dentate Fringed Onion	PG	.	Alliaceae	R	1
<i>Allium diabloese</i> (Traub) D. McNeal	Diablo Onion	PG	.	Alliaceae	S	11
<i>Allium fimbriatum</i> S. Watson var. <i>fimbriatum</i>	Fringed Onion	PG	.	Alliaceae	C	33
<i>Allium fimbriatum</i> var. <i>mohavense</i> Jepson	Mojave Onion	PG	.	Alliaceae	R	4
<i>Allium haemaetochiton</i> S. Watson	Red-skinned Onion	PG	.	Alliaceae	U	9
<i>Allium howellii</i> var. <i>clokeyi</i> Traub	Mount Pinos Onion	PG	.	Alliaceae	S, 1B.3	21
<i>Allium howellii</i> var. <i>howellii</i>	Howell's Onion	PG	.	Alliaceae	R, 4.3	2
<i>Allium lacunosum</i> var. <i>davisiae</i> (M.E. Jones) D. McNeal	Davis Onion	PG	.	Alliaceae	R	2
<i>Allium lacunosum</i> S. Watson var. <i>lacunosum</i>	Pitted Onion	PG	.	Alliaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-8



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Allium monticola</i> Davidson	Mountain Onion	PG	.	Alliaceae	R	3
<i>Allium neapolitanum</i>	Daffodil Garlic	PG	-	Alliaceae	R	2
<i>Allium parryi</i> S. Watson	Parry Fringed Onion	PG	.	Alliaceae	R	3
<i>Allium peninsulare</i> Lemmon var. <i>peninsulare</i>	Peninsular Onion	PG	.	Alliaceae	R	3
<i>Allium praecox</i> Brandegee	Early Onion	PG	.	Alliaceae	R	1
<i>Allium sanbornii</i> Alph. Wood var. <i>sanbornii</i>	Sanborn Onion	PG	.	Alliaceae	R	1
<i>Allium tribracteatum</i> Torrey	Three-bracted Onion	PG	.	Alliaceae	R	1
<i>Allium vineale</i> L. ssp. <i>vineale</i> *	Wild Garlic	PG	FACU	Alliaceae	R	5
<i>Allophyllum divaricatum</i> (Nuttall) A.D. Grant & V. Grant	Divaricate Allophyllum	AH	.	Polemoniaceae	S	16
<i>Allophyllum gilioides</i> (Bentham) A.D. Grant & V. Grant ssp. <i>gilioides</i>	Straggling Gilia	AH	FAC	Polemoniaceae	U	6
<i>Allophyllum gilioides</i> ssp. <i>violaceum</i> (A.A. Heller) Day	Violet Phlox	AH	FAC	Polemoniaceae	S	20
<i>Allophyllum glutinosum</i> (Bentham) A.D. Grant & V. Grant	Sticky Allophyllum	AH	.	Polemoniaceae	S	19
<i>Allophyllum integrifolium</i> (Brand) A.D. Grant & V. Grant	Sticky Allophyllum	AH	.	Polemoniaceae	R	3
<i>Alnus incana</i> ssp. <i>tenuifolia</i> (Nuttall) Brietung	Mountain Alder	S	FACW	Betulaceae	R	3
<i>Alnus rhombifolia</i> Nuttall	White Alder	T	FACW	Betulaceae	C	87
<i>Aloe</i> sp. *	Aloe	PG	.	Asphodelaceae	R	1
<i>Alpinia zerumbet</i> *	Shell Ginger	PH	-	Zingiberaceae	R	1



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-9



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Alternanthera caracasana</i> Kunth *	Alternanthera	PH	.	Amaranthaceae	R	1
<i>Alyssum alyssoides</i> (L.) L. *	Alyssum	PH	.	Brassicaceae	R	1
<i>Amaranthus albus</i> L. *	Pigweed Amaranth	AH	FACU	Amaranthaceae	S	18
<i>Amaranthus blitoides</i> S. Watson	Prostrate Amaranth	AH	FACU	Amaranthaceae	S	16
<i>Amaranthus californicus</i> (Moq.) S. Watson	California Amaranth	AH	FACW	Amaranthaceae	R	1
<i>Amaranthus deflexus</i> L. *	Low Amaranth	AH	.	Amaranthaceae	U	10
<i>Amaranthus hybridus</i> L. *	Hybrid Amaranth	AH	.	Amaranthaceae	R	4
<i>Amaranthus palmeri</i> S. Watson ssp. <i>palmeri</i>	Palmer Amaranth	AH	FACU	Amaranthaceae	R	1
<i>Amaranthus powellii</i> ssp. <i>bouchonii</i> (Thell.) Costea & Carretero	Powell Amaranth	AH	.	Amaranthaceae	R	2
<i>Amaranthus powellii</i> S. Watson ssp. <i>powellii</i>	Powell Amaranth	AH	.	Amaranthaceae	R	9
<i>Amaranthus retroflexus</i> L. *	Red-root Amaranth, Rough Pigweed	AH	FACU	Amaranthaceae	R	4
<i>Amblyopappus pusillus</i> Hook. & Arn.	Dwarf or Coast Amblyopappus	AH	FACW	Asteraceae	R	5
<i>Ambrosia acanthicarpa</i> Hooker	Burweed, Annual Bur-sage	AH	.	Asteraceae	C	75
<i>Ambrosia artemisiifolia</i> L. *	Common Ragweed	AH	FACU	Asteraceae	R	1
<i>Ambrosia chamissonis</i> (Less.) E. Greene	Beach Bur	AH	.	Asteraceae	R	4
<i>Ambrosia confertiflora</i> DC.	Weak-leaved Burweed or Bur-sage	PH	.	Asteraceae	R	1
<i>Ambrosia psilostachya</i> var. <i>californica</i> (Rydb.) Blake	Western Ragweed	BH	FACU	Asteraceae	S	37

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-10



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ambrosia salsola</i> (T. & G. ex G.) Strother & B.G. Baldwin var. <i>salsola</i>	Burrobrush	S	(FACU)	Asteraceae	R	4
<i>Amelanchier alnifolia</i> var. <i>pumila</i> (Nuttall) Nelson	Alderleaf Serviceberry	S	FACU	Rosaceae	R	1
<i>Amelanchier pallida</i> E. Greene	Western Serviceberry	S	.	Rosaceae	R	1
<i>Amelanchier utahensis</i> Koehne	Utah Serviceberry	S	FACU	Rosaceae	S	12
<i>Ammannia coccinea</i> Rottb.	Long-leaved or Purple Ammannia	AH	OBL	Lythraceae	R	1
<i>Ammi visnaga</i> (L.) Lam. *	Bisnaga	AH	.	Apiaceae	R	1
<i>Ammophila arenaria</i> (L.) Link *	European Beachgrass	PG	FACU	Poaceae	R	5
<i>Amorpha californica</i> Nuttall var. <i>californica</i>	California False Indigo	S	FAC	Fabaceae	C	65
<b><i>Amsinckia douglasiana</i> A. DC.</b>	Douglas Fiddleneck	AH	.	Boraginaceae	S, 4,2	14
<i>Amsinckia intermedia</i> Fischer & C. Meyer	Rancher's Fire, Common Fiddleneck	AH	.	Boraginaceae	C	38
<i>Amsinckia menziesii</i> (Lehm.) Nelson & J.F. Macbr. var. <i>menziesii</i>	Common or Menzeis Fiddleneck	AH	.	Boraginaceae	C	48
<i>Amsinckia retrorsa</i> Suksd.	Rigid Fiddleneck	AH	.	Boraginaceae	U	11
<i>Amsinckia tessellata</i> Gray var. <i>gloriosa</i> (Suksd.) Hoover	Glorious Fiddleneck	AH	.	Boraginaceae	U	13
<i>Amsinckia tessellata</i> Gray var. <i>tessellata</i>	Devil's Lettuce, Tessellate Fiddleneck	AH	.	Boraginaceae	C	65
<i>Amsinckia vernicosa</i> Hook. & Arn. var. <i>vernicosa</i>	Vernal Fiddleneck	AH	.	Boraginaceae	R	2
<i>Amsonia tomentosa</i> Torr. & Frem.	Amsonia	PH/S	.	Apocynaceae	R	1
<i>Anchusa azurea</i> Mill. *	Garden Alkanet	PH	.	Boraginaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-11



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ancistrocarphus filagineus</i> Gray	Woolly Fishhooks	AH	.	Asteraceae	C	35
<i>Andropogon glomeratus</i> var. <i>scabriglumis</i> C.S. Campbell	Southwestern Bushy Bluestem	PG	FACW	Poaceae	R	3
<i>Androsace elongata</i> ssp. <i>acuta</i> (E. Greene) G. Robb.	Rock-jasmine	AH	.	Primulaceae	S	12
<i>Anemopsis californica</i> Hooker & Arnott var. <i>californica</i>	Yerba Mansa	PH	OBL	Saururaceae	S	25
<i>Anisocoma acaulis</i> Torrey & A. Gray	Scale Bud	AH	.	Asteraceae	S	19
<i>Antennaria dimorpha</i> (Nuttall) Torrey & A. Gray	Low Everlasting	PH	.	Asteraceae	R	2
<i>Anthemis cotula</i> L. *	Mayweed, Stinkweed, Dog- fennel	AH	FACU	Asteraceae	U	6
<i>Anthoxanthum occidentale</i> (Buckley) Veldkamp	California Sweet Grass	PG	.	Poaceae	R	1
<i>Anthriscus caucalis</i> M. Bieb. *	Bur-chervil	AH	.	Apiaceae	R	4
<i>Antirrhinum coulterianum</i> Bentham ssp. <i>coulterianum</i>	White Snapdragon	AH	.	Plantaginaceae	C	47
<i>Antirrhinum kelloggii</i> Greene	Kellogg Snapdragon	AV	.	Plantaginaceae	S	13
<i>Antirrhinum nuttallianum</i> ssp. <i>subsessile</i> (A. Gray) D. Thompson	Nuttall Snapdragon	AH	.	Plantaginaceae	R	1
<i>Antirrhinum thompsonii</i> D.J. Keil [ <i>A. multiflorum</i> ]	Thompson's Snapdragon	A/PH	.	Plantaginaceae	C	51
<i>Aphanes occidentalis</i> (Nuttall) Rydb.	Dew-cup, Lady's Mantle	AH	.	Rosaceae	R	2
<i>Aphyllon californicum</i> (Cham. & Schldl.) A. Gray subsp. <i>californicum</i>	California Broomrape	PH	.	Orobanchaceae	R	2
<i>Aphyllon californicum</i> ssp. <i>feudgei</i> (Munz) A.C. Schneid.	California Sagebrush Broom- rape	PH	.	Orobanchaceae	U	9
<i>Aphyllon californicum</i> ssp. <i>jepsonii</i> (Munz) A.C. Schneid.	Jepson Sagebrush Broom-rape	PH	.	Orobanchaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-12



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Aphyllon franciscanum</i> (Achey) A.C. Schneid [ <i>A. fasciculatum</i> ]	Clustered Broom-rape	PH	.	Orobanchaceae	C	47
<i>Aphyllon parishii</i> (Jeps.) A.C. Schneid. ssp. <i>parishii</i>	Parish Broom-rape	PH	.	Orobanchaceae	U	9
<i>Aphyllon</i> sp. nova		PH	.	Orobanchaceae	R	2
<i>Aphyllon tuberosum</i> Beck [ <i>Orobanche bulbosa</i> ]	Chaparral Broomrape	PH	.	Orobanchaceae	R	22
<i>Aphyllon uniflorum</i> (L.) Torr. & A. Gray	Naked Broomrape	PH	.	Orobanchaceae	R	1
<b><i>Aphyllon validum</i> (Jeps.) A.C. Schneid. ssp. <i>validum</i></b>	Rock Creek Broom-rape	PH	.	Orobanchaceae	R, 1B.2	2
<i>Apiastrum angustifolium</i> Nuttall	Wild Celery, Mock Parsley	AH	UPL	Apiaceae	O	26
<i>Apium graveolens</i> L. *	Celery	PH	(FACW)	Apiaceae	S	14
<i>Apocynum androsaemifolium</i> L.	Bitter Dogbane	PH	UPL	Apocynaceae	R	4
<i>Apocynum cannabinum</i> L.	Indian Hemp	PH	FAC	Apocynaceae	O	32
<i>Apocynum Xmedium</i> E. Greene (A. <i>androsaemifolium</i> ssp. <i>a.</i> var. <i>incanum</i> XA. <i>cannabinum</i> var. <i>hypericifolium</i> )	Bitter Dogbane	PH	FAC	Apocynaceae	R	4
<i>Aquilegia eximia</i> Van Houtte ex Planchon	Van Houtte Columbine	PH	OBL	Ranunculaceae	R	4
<i>Aquilegia formosa</i> var. <i>truncata</i> (Fischer & C.A. Meyer) Baker	Truncate Crimson Columbine	PH	FAC	Ranunculaceae	S	21
<i>Aralia californica</i> S. Watson	Elk Clover, Spikenard	PH	FACW	Araliaceae	R	5
<i>Araujia sericofera</i> Brot. *	Bladder-flower	PV	.	Apocynaceae	R	3
<i>Arbutus menziesii</i> Pursh	Pacific Madrone	T	.	Ericaceae	R	3
<i>Arceuthobium campylopodum</i> Engelm.	Western Dwarf Mistletoe	PH	.	Viscaceae	S	18

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-13



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Arctostaphylos glandulosa</i> ssp. <i>cushingiana</i> (Eastw.) Keeley, Vasey & Parker	Cushing's Eastwood Manzanita	S	.	Ericaceae	U	8
<i>Arctostaphylos glandulosa</i> ssp. <i>gabrielensis</i> (Wells) Keeley, Vasey & Parker	San Gabriel Mountains Manzanita	S	.	Ericaceae	U	6
<i>Arctostaphylos glandulosa</i> Eastw. ssp. <i>glandulosa</i>	Eastwood Manzanita	S	.	Ericaceae	S	18
<i>Arctostaphylos glandulosa</i> ssp. <i>mollis</i> (J.E. Jones) P. Wells	Santa Ynez Mountains Manzanita	S	.	Ericaceae	C	64
<i>Arctostaphylos glandulosa</i> Eastw. X <i>A. glauca</i> Lindley	Eastwood-Bigberry Manzanita Hybrid	S	.	Ericaceae	R	2
<i>Arctostaphylos glauca</i> Lindley	Bigberry Manzanita	S	.	Ericaceae	C	102
<i>Arctostaphylos mewukka</i> Merriam ssp. <i>mewukka</i>	Indian Manzanita	S	.	Ericaceae	R	2
<i>Arctostaphylos parryana</i> Lemmon ssp. <i>parryana</i>	Parry Manzanita	S	.	Ericaceae	C	59
<i>Arctostaphylos patula</i> Greene	Greenleaf Manzanita	S	.	Ericaceae	R	3
<i>Arctostaphylos pungens</i> H.B. & K.	Pungent Manzanita	S	.	Ericaceae	U	9
<i>Arctotis venusta</i> Norlindh *	Blue-eyed African Daisy	AH	.	Asteraceae	R	1
<i>Argemone corymbosa</i> E. Greene ssp. <i>corymbosa</i>	Desert Prickly Poppy	PH	.	Papaveraceae	R	3
<i>Argemone munita</i> Durand & Hilgard ssp. <i>munita</i>	Prickly Poppy, Chicalote	AH	.	Papaveraceae	S	38
<i>Argemone munita</i> ssp. <i>rotundata</i> (Rydberg) G.B. Ownbey	Prickly Poppy, Chicalote	AH	.	Papaveraceae	R	4
<i>Argentina egedii</i> (Wormsk.) Rydb. ssp. <i>egedii</i>	Pacific Coast Cinquifol or Silverweed	PH	OBL	Rosaceae	R	2
<i>Aristida adscensionis</i> L.	Six-weeks Three-awn Grass	AG	.	Poaceae	R	1
<i>Aristida purpurea</i> Nuttall var. <i>purpurea</i>	Purple Three-awn Grass	PG	.	Poaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-14



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Aristida purpurea</i> var. <i>parishii</i> (A.S. Hitch.) Allred	Parish's Threeawn	PG	.	Poaceae	R	1
<i>Aristida ternipes</i> Cav. var. <i>gentilis</i> (Hernard) Allred	Spidergrass	PG	.	Poaceae	R	1
<i>Arrhenatherum elatius</i> (L.) J. Presl & C. Presl *	Tall Oat Grass	PG	UPL	Poaceae	R	2
<i>Artemisia biennis</i> Willd. var. <i>biennis</i> *	Biennial Wormwood	BH	FACW	Asteraceae	U	8
<i>Artemisia californica</i> Less.	California Sagebrush	S	.	Asteraceae	C	203
<i>Artemisia douglasiana</i> Besser	Mugwort	PH	FAC	Asteraceae	C	142
<i>Artemisia dracunculus</i> L.	Tarragon, Dragon Tarragon	PH	(FACW)	Asteraceae	C	136
<i>Artemisia ludoviciana</i> ssp. <i>incompta</i> (Nuttall) Keck	White Sagebrush	PH	FACU	Asteraceae	R	3
<i>Artemisia ludoviciana</i> Nuttall ssp. <i>ludoviciana</i>	Silver or Western Mugwort	PH	FACU	Asteraceae	R	3
<i>Artemisia tridentata</i> ssp. <i>parishii</i> (Gray) H.M. Hall & Clements	Parish Great Basin Sagebrush	S	.	Asteraceae	S	17
<i>Artemisia tridentata</i> Nuttall ssp. <i>tridentata</i>	Great Basin Sagebrush	S	.	Asteraceae	C	172
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i> (Rydb.) Beetle	Vasey Great Basin or Mountain Sagebrush	S	.	Asteraceae	U	19
<i>Arthrocnemum</i> [ <i>Salicornia</i> ] <i>subterminale</i> (Parish) Standley	Common or Parish Glasswort	S	FACW	Chenopodiaceae	R	2
<i>Arundo donax</i> L. *	Giant Reed	PG	FACW	Poaceae	S	13
<i>Asclepias californica</i> E. Greene ssp. <i>californica</i>	California Milkweed	AH	.	Apocynaceae	O	37
<i>Asclepias eriocarpa</i> Benth	Kotolo, Indian Milkweed	PH	.	Apocynaceae	O	29
<i>Asclepias erosa</i> Torrey	Desert Milkweed	PH	.	Apocynaceae	U	11

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-15



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Asclepias fascicularis</i> Decne.	Narrowleaf Milkweed	PH	FAC	Apocynaceae	O	42
<i>Asclepias vestita</i> Hooker & Arnott	Woolly Milkweed	PH	.	Apocynaceae	R	1
<i>Asparagus asparagoides</i> (L.) W.F. Wight *	Smilax Asparagus	PH	.	Asparagaceae	R	3
<i>Asparagus officinalis</i> L. ssp. <i>officinalis</i> *	Asparagus	PH	FACU	Asparagaceae	R	1
<i>Asphodelus fistulosus</i> L. *	Asphodel	PG	.	Asphodelaceae	R	2
<i>Aspidotis californica</i> (Hooker) Nuttall ex Copeland	California Lace Fern	PF	.	Pteridaceae	U	10
<b><i>Astragalus brauntonii</i> Parish</b>	Braunton Milkvetch	PH	.	Fabaceae	R, 1B.1, FE	1
<i>Astragalus didymocarpus</i> Hook. & Arn. var. <i>didymocarpus</i>	Two-seeded Milkvetch	AH	.	Fabaceae	O	26
<i>Astragalus didymocarpus</i> var. <i>dispermus</i> (A. Gray) Jeps.	Dispersed Two-seeded Milkvetch	AH	.	Fabaceae	U	7
<i>Astragalus didymocarpus</i> var. <i>obispoensis</i> (Rydb.) Jeps.	San Luis Obispo Two-seeded Milkvetch	AH	.	Fabaceae	R	3
<i>Astragalus douglasii</i> (T. & G.) Gray var. <i>douglasii</i>	Douglas Milkvetch	PH	.	Fabaceae	C	50
<i>Astragalus douglasii</i> var. <i>parishii</i> (Gray) M.E. Jones	Parish Milkvetch	PH	.	Fabaceae	R	4
<i>Astragalus filipes</i> Gray	Thread-leaved Locoweed	PH	.	Fabaceae	S	11
<i>Astragalus gambelianus</i> E. Sheldon	Dwarf Locoweed	AH	.	Fabaceae	S	14
<i>Astragalus lentiginosus</i> var. <i>frémontii</i> (A.Gray) S. Watson	Fremont Spotted Locoweed	PH	UPL	Fabaceae	U	9
<i>Astragalus lentiginosus</i> var. <i>idriensis</i> M.E. Jones	Idria Freckled Locoweed	PH	UPL	Fabaceae	S	18
<i>Astragalus lentiginosus</i> var. <i>nigricalycis</i> M.E. Jones	Black-sepaled Freckled Locoweed	PH	UPL	Fabaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-16



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Astragalus lentiginosus</i> var. <i>sierrae</i> M.E. Jones	Bear Valley Milkvetch	PH	UPL	Fabaceae	R, 1B.2	4
<i>Astragalus lentiginosus</i> var. <i>variabilis</i> Barneby	Variable Freckled Locoweed	PH	UPL	Fabaceae	R	1
<i>Astragalus leucolobus</i> M.E. Jones	Bear Valley Woollypod	PH	.	Fabaceae	R, 1B.2	3
<i>Astragalus macrodon</i> (Hook. & Arn.) A. Gray	Salinas Milkvetch	PH	.	Fabaceae	R. 4.3	2
<i>Astragalus oxyphysus</i> Gray	Robust Milkvetch	PH	.	Fabaceae	R	2
<i>Astragalus pachypus</i> E. Greene var. <i>pachypus</i>	Thickpod Milkvetch	PH	.	Fabaceae	S	12
<i>Astragalus pomonensis</i> M.E. Jones	Pomona Locoweed	PH	.	Fabaceae	R	3
<i>Astragalus purshii</i> var. <i>tinctus</i> M.E. Jones	Pursh Woollypod	PH	.	Fabaceae	C	45
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> (Rydb.) Munz	Ventura Marsh Milkvetch	PH	OBL	Fabaceae	R, 1B.1, FE, SE	2
<i>Astragalus trichopodus</i> var. <i>lonchus</i> (M.E. Jones) Barneby	Three-pod Milkvetch	PH	.	Fabaceae	U	6
<i>Astragalus trichopodus</i> var. <i>phoxus</i> (M.E. Jones) Barneby	Antisell Three-pod Milkvetch	PH	.	Fabaceae	C	83
<i>Astragalus trichopodus</i> (Nutt.) Gray var. <i>trichopodus</i>	Three-pod Milkvetch	PH	.	Fabaceae	R	4
<i>Astragalus whitneyi</i> A. Gray var. <i>whitneyi</i>	Whitney Locoweed	PH	.	Fabaceae	R	3
<i>Athysanus pusillus</i> (Hook.) Greene	Dwarf Athysanus	AH	.	Brassicaceae	S	15
<i>Atriplex argentea</i> var. <i>expansa</i> (S. Watson) S.L. Welsh & Reveal	Broad Silverscale	AH	FAC	Chenopodiaceae	U	7
<i>Atriplex canescens</i> (Pursh) Nuttall var. <i>canescens</i>	Fourwing or Hoary Saltbush	S	(FACU)	Chenopodiaceae	C	37
<i>Atriplex canescens</i> var. <i>laciniata</i> Parish in W.L. Jepson	Caleb Saltbush	S	(FACU)	Chenopodiaceae	R	4



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-17



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Atriplex coronata</i> S. Watson var. <i>coronata</i>	Crownscale	AH	FACW	Chenopodiaceae	U, 4.2	6
<i>Atriplex dioica</i> Raf.	Spike Saltbush	AH	.	Chenopodiaceae	R	1
<i>Atriplex glauca</i> L. *	Waxy Saltbush	AH	.	Chenopodiaceae	R	4
<i>Atriplex lentiformis</i> ssp. <i>breweri</i> (S. Watson) H.M. Hall & Clements	Brewer Big Saltbush or Quailbrush	S	FAC	Chenopodiaceae	U	7
<i>Atriplex lentiformis</i> (Torrey) S. Watson ssp. <i>lentiformis</i>	Big Saltbush, Quailbrush	S	FAC	Chenopodiaceae	S	21
<i>Atriplex leucophylla</i> (Moq.) D. Dietr.	Whiteleaf, Beach Saltbush or Seascale	PH	FAC	Chenopodiaceae	U	8
<i>Atriplex micrantha</i> Ledeb. *	Russian Saltbush	AH	.	Chenopodiaceae	R	12
<i>Atriplex polycarpa</i> (Torrey) S. Watson	Common Saltbush, Allscale	S	FACU	Chenopodiaceae	S	13
<i>Atriplex prostrata</i> Boucher ex de Candolle	Thinleaf Orach	AH	FACW	Chenopodiaceae	S	17
<i>Atriplex rosea</i> L. *	Tumbling or Rose or Red Oracle, Redscale	AH	FACU	Chenopodiaceae	S	11
<i>Atriplex semibaccata</i> R.Br. *	Australian Saltbush	PH	FAC	Chenopodiaceae	S	14
<i>Atriplex serenana</i> var. <i>dauidsonii</i> (Standley) Munz	Davidson Bractscale	AH	FAC	Chenopodiaceae	R, 1B.2	4
<i>Atriplex serenana</i> Nelson var. <i>serenana</i>	Bractscale	AH	FAC	Chenopodiaceae	U	9
<i>Atriplex suberecta</i> I. Verd. *	Australian Annual Saltbush	AH	FACU	Chenopodiaceae	U	9
<i>Atriplex vesicaria</i> Heward ex Benth. *	Aboriginal Sagebrush	S	.	Chenopodiaceae	R	1
<i>Atriplex watsonii</i> Nelson ex Abrams	Matscale	PH	FACW	Chenopodiaceae	R	5
<i>Avena barbata</i> Link. *	Slender Wild Oat	AG	.	Poaceae	C	221

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-18



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Avena fatua</i> L. *	Wild Oat	AG	.	Poaceae	S	53
<i>Avena sativa</i> L. *	Cultivated Oat	AG	UPL	Poaceae	R	1
<i>Azolla filiculoides</i> Lam.	Duckweed Fern	PF	OBL	Azollaceae	U	7
<i>Azolla microphylla</i> Hook. fil. *	Mexican Mosquito Fern	PF	OBL	Azollaceae	R	3
<i>Baccharis glutinosa</i> Pers.	Marsh Baccharis, Douglas False-willow	S	FACW	Asteraceae	O	26
<i>Baccharis pilularis</i> ssp. <i>consanguinea</i> (DC.) C.G. Wolf	Coyote Brush	S	(FACU)	Asteraceae	C	96
<i>Baccharis pilularis</i> X <i>B. sarothroides</i>	Baccharis Hybrid	S	(FACU)	Asteraceae	R	1
<b><i>Baccharis plummerae</i></b> <b>Gray ssp. <i>plummerae</i></b>	Plummer Baccharis	S	.	Asteraceae	S, 4.3	13
<i>Baccharis salicifolia</i> (Ruiz Lopez & Pavon) Pers. ssp. <i>salicifolia</i>	Mulefat, Seep-willow, Water-wally	S	FAC	Asteraceae	C	176
<i>Baccharis salicina</i> Torrey & A. Gray	Emory Baccharis	S	FACW	Asteraceae	R	6
<i>Baccharis sarothroides</i> A. Gray	Broom Baccharis	S	FACU	Asteraceae	R	6
<i>Bacopa monnieri</i> (L.) Wettst. *	Water-hyssop	AH	OBL	Plantaginaceae	R	1
<i>Bahiopsis laciniata</i> (A. Gray) E.E. Schill.	San Diego County Viguiera	S	.	Asteraceae	R	3
<i>Balsamorhiza deltoidea</i> Nuttall	Balsamroot, Chuchupate	PH	.	Asteraceae	C	36
<i>Barbarea orthoceras</i> Ledeb.	American Wintercress	BH	FACW	Brassicaceae	O	23
<i>Barbarea verna</i> (Mill.) Asch. *	Early Wintercress	AH	.	Brassicaceae	R	1
<i>Barbarea vulgaris</i> W.T. Aiton *	Common Wintercress	BH	FAC	Brassicaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-19



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Bassia hyssopifolia</i> (Pallas) Kuntze *	Five-hook, Smother-Weed	AH	FACU	Chenopodiaceae	S	14
<i>Batis maritima</i> L.	Saltwort, Beachwort	S	OBL	Bataceae	R	5
<i>Bebbia juncea</i> var. <i>aspera</i> Greene	Rush Sweetbush	S	.	Asteraceae	R	1
<i>Berberis aquifolium</i> Pursh var. <i>repens</i> (Lindl.) Scoggan	Creeping Oregon Grape	S	.	Berberidiaceae	R	1
<i>Berberis dictyota</i> Jeps.	Dull-leaf or Jepson Holly-leaved Barberry	S	.	Berberidiaceae	R	4
<b><i>Berberis nevinii</i> A. Gray et al.</b>	Nevin's Barberry	S	.	Berberidiaceae	R, 1B.1	4
<i>Berberis pinnata</i> Lagasca ssp. <i>pinnata</i>	Pinnate-leaved Barberry	S	.	Berberidiaceae	R	1
<i>Bergia texana</i> (Hook.) Seud. ex Walp.	Texas Bergia	A/PH	OBL	Elatinaceae	R	2
<i>Berula erecta</i> (Huds.) Coville	Cutleaf Water-parsnip	PH	OBL	Apiaceae	U	9
<i>Beta vulgaris</i> ssp. <i>maritima</i> (L.) Arcangeli *	Common Beet	PH	(FACU)	Chenopodiaceae	R	3
<i>Bidens frondosa</i> L. var. <i>frondosa</i>	Sticktight	AH	FACW	Asteraceae	R	1
<i>Bidens laevis</i> (L.) Britton, Sterns & Pogg.	Bur-marigold	A/PH	OBL	Asteraceae	R	2
<i>Bidens pilosa</i> L. *	Common Beggar-ticks	AH	FAC	Asteraceae	U	7
<i>Bloomeria crocea</i> (Torr.) Coville var. <i>aurea</i> (Kellogg) J.W. Ingram	Common Goldenstars	PG	.	Themidaceae	R	2
<i>Bloomeria crocea</i> (Torrey) Cov. var. <i>crocea</i>	Goldenstars	PG	.	Themidaceae	C	48
<i>Bloomeria crocea</i> var. <i>montana</i> (E. Greene) Ingram	Mountain Goldenstars	PG	.	Themidaceae	S	25
<i>Boechera arcuata</i> (Nutt.) Windham & Al-Shehbaz	Few-flowered Rock Cress	PH	.	Brassicaceae	C	38

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-20



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Boechera breweri</i> (S. Watson) Al-Shehbaz var. <i>breweri</i>	Brewer Rock Cress	PH	.	Brassicaceae	R	2
<i>Boechera californica</i> (Rollins) Windham & Al-Shehbaz	California Rockcress	PH	.	Brassicaceae	R	5
<i>Boechera perennans</i> (S. Watson) W.A. Weber	Perennial Rockcress	PH	.	Brassicaceae	R	1
<i>Boechera pulchra</i> (M.E. Jones ex S. Watson) W.A. Weber	Desert Rock Cress	PH	.	Brassicaceae	C	50
<i>Boechera retrofracta</i> (Graham) A. Löve & D. Löve	Holboell Rock Cress	PH	.	Brassicaceae	R	1
<i>Boechera sparsiflora</i> (Nutt.) Dorn	Few-flowered Rock Cress	PH	.	Brassicaceae	O	24
<i>Boechera xylopoda</i> Windam & Al-Shehbaz	Desert Rock Cress	PH	.	Brassicaceae	R	4
<i>Bolboschoenus maritimus</i> var. <i>paludosus</i> (A. Nelson) T. Koyama	Saltmarsh Bulrush	PG	OBL	Cyperaceae	S	22
<i>Bolboschoenus maritimus</i> (L.) Palla X <i>B. robustus</i> (Pursh) Soják, Čas. Nár.	Hybrid Saltmarsh Bulrush	PG	OBL	Cyperaceae	R	1
<i>Bolboschoenus robustus</i> (Pursh) Soják, Čas. Nár.	Seashore Bulrush	PG	OBL	Cyperaceae	R	3
<i>Bombycilaena californica</i> (Fisch. & C. Meyer) Holub var. <i>californica</i>	Slender Cottonweed	AH	(FACU)	Asteraceae	R	4
<i>Boschniakia</i> [ <i>Kopsiopsis</i> ] <i>strobilacea</i> Gray	California Ground Cone	PH	.	Orobanchaceae	R	6
<i>Bothriochloa barbinodis</i> (Lagasca) Herter	Cane Bluestem	PG	UPL	Poaceae	R	3
<i>Botrychium simplex</i> E. Hitchc. var. <i>simplex</i>	Least Moonwort, Little Grapefern	PF	FAC	Ophioglossaceae	R	1
<i>Bowlesia incana</i> Ruiz Lopez & Pavon	Hoary Bowlesia	AH	FACU	Apiaceae	U	13
<i>Boykinia occidentalis</i> T. & G.	Santa Lucia Brookfoam	PH	FAC	Saxifragaceae	R	2
<i>Boykinia rotundifolia</i> C. Parry	Roundleaved Boykinia	PH	FACW	Saxifragaceae	U	10

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-21



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Brachychiton populneus</i> (Schott. & Endl.) R. Br. ssp. <i>populneus</i> *	Kurrajong	T	-	Malvaceae	R	2
<i>Brachypodium distachyon</i> (L.) Beauv. *	Short-pediceled Brome	AG	.	Poaceae	R	5
<i>Brassica nigra</i> (L.) Koch *	Black Mustard	AH	.	Brassicaceae	O	46
<i>Brassica rapa</i> L. var. <i>rapa</i> *	Field Mustard	AH	FACU	Brassicaceae	R	1
<i>Brassica tournefortii</i> Gouan *	Mediterranean Mustard	AH	.	Brassicaceae	U	8
<i>Brickellia californica</i> (T. & G.) Gray	California Brickellbush	S	FACU	Asteraceae	C	141
<i>Brickellia californica</i> (T. & G.) Gray X <i>B. nevini</i> Gray	California-Nevin Brickellbush Hybrid	S	FACU	Asteraceae	U	9
<i>Brickellia longifolia</i> S. Watson var. <i>multiflora</i>	Long-leaved Brickellbush	S	.	Asteraceae	R	6
<i>Brickellia nevini</i> Gray	Nevin Brickellbush	S	.	Asteraceae	C	49
<i>Brodiaea jolonensis</i> Eastwood	Dwarf Brodiaea	PG	.	Themidaceae	R	3
<i>Brodiaea terrestris</i> ssp. <i>kernensis</i> (Hoover) Niehaus	Harvest Brodiaea	PG	.	Themidaceae	R	4
<i>Bromus arenarius</i> Labill. *	Australian Brome	AG	FACU	Poaceae	S	14
<i>Bromus arizonicus</i> (Shear) Stebbins	Arizona Brome	AG	.	Poaceae	R	2
<i>Bromus berteruanus</i> Colla *	Chilean Chess	PG	.	Poaceae	U	10
<i>Bromus carinatus</i> Hooker & Arnott var. <i>carinatus</i> [ <i>B. sitchensis</i> var. <i>carinatus</i> ]	California Brome	PG	.	Poaceae	C	62
<i>Bromus carinatus</i> var. <i>marginatus</i> (Steud.) Barkworth & Anderton	Mountain Brome	PG	.	Poaceae	U	10
<i>Bromus catharticus</i> Vahl *	Rescue Grass	AG	.	Poaceae	U	10

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-22



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Bromus ciliatus</i> L.	Fringed Brome	PG	FAC	Poaceae	R	1
<i>Bromus diandrus</i> Roth. ssp. <i>diandrus</i> *	Ripgut Grass	AG	(FACU)	Poaceae	C	238
<i>Bromus grandis</i> (Shear) A. Hitchc.	Tall or Grand Brome	PG	.	Poaceae	S	12
<i>Bromus hordeaceus</i> ssp. <i>divaricatus</i> (Bonnier & Layens) Kerguelen *	Soft Brome	AG	FACU	Poaceae	R	1
<i>Bromus hordeaceus</i> L. ssp. <i>hordeaceus</i> *	Soft Chess	AG	FACU	Poaceae	C	108
<i>Bromus laevipes</i> Shear	Woodland Brome	PG	.	Poaceae	U	6
<i>Bromus madritensis</i> L. ssp. <i>madritensis</i> *	Madrid Brome, Foxtail Chess	AG	UPL	Poaceae	S	25
<i>Bromus madritensis</i> ssp. <i>rubens</i> (L.) Husnot [ <i>B. rubens</i> ]*	Red Brome	AG	UPL	Poaceae	C	312
<i>Bromus orcuttianus</i> (Shear) A. Hitchc.	Orcutt Brome	PG	.	Poaceae	R	4
<i>Bromus porteri</i> (J.M. Coult.) Nash	Nodding Brome	PG	.	Poaceae	R	3
<i>Bromus pseudolaevipes</i> Wagnon	Woodland Brome	PG	.	Poaceae	U	9
<i>Bromus stamineus</i> Desv. *	South American Brome	PG	.	Poaceae	R	4
<i>Bromus sterilis</i> L. *	Poverty Brome	AG	.	Poaceae	S	13
<i>Bromus tectorum</i> L. var. <i>tectorum</i> *	Downy Brome, Cheat Grass	AG	.	Poaceae	C	380
<i>Caesalpinia pulcherrima</i> (L.) Sw. *	Peacock Flower	S	.	Fabaceae	R	1
<i>Caesalpinia spinosa</i> (Molina) Kuntz *	Tara	S	.	Fabaceae	R	1
<i>Cakile maritima</i> Scop. ssp. <i>maritima</i> *	European Searocket	AH	FAC	Brassicaceae	U	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-23



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Calandrinia breweri</i> S. Watson	Brewer Calandrinia	AH	.	Montiaceae	R, 4.2	2
<i>Calandrinia menziesii</i> (Hook.) Torr. & A. Gray [ <i>C. ciliata</i> ]	Redmaids	AH	FACU	Montiaceae	O	30
<i>Calendula officinalis</i> L. *	Pot Marigold	AH	.	Asteraceae	R	1
<i>California macrophylla</i> (H. & A.) Aldas., C. Navarro, P. Vargas, Ll. Saez & Aedo	Largeleaf Filaree	AH	.	Geraniaceae	U	6
<i>Callitriche heterophylla</i> Pursh var. <i>bolanderi</i> (Hegelm.) Fassett	Bolander's Water Starwort	AH	OBL	Plantaginaceae	R	1
<i>Callitriche marginata</i> Torrey	California Water-starwort, Wallow Starwort	PH	OBL	Plantaginaceae	R	4
<i>Calocedrus decurrens</i> (Torrey) Florin	Incense Cedar	T	.	Cupressaceae	S	27
<i>Calochortus albus</i> Bentham	Fairy Lantern, Globe Lily	PG	.	Liliaceae	U	10
<i>Calochortus catalinae</i> S. Watson	Catalina Mariposa Lily	PG	.	Liliaceae	O, 4.2	25
<i>Calochortus clavatus</i> S. Watson var. <i>clavatus</i>	Club-haired Mariposa Lily	PG	.	Liliaceae	C, 4.3	93
<i>Calochortus clavatus</i> var. <i>gracilis</i> Ownby	Slender Club-haired Mariposa Lily	PG	.	Liliaceae	O, 1B.2	70
<i>Calochortus clavatus</i> var. <i>pallidus</i> (Hoover) Munz	Pale Yellow Mariposa Lily	PG	.	Liliaceae	U	8
<i>Calochortus coeruleus</i> (Kellogg) S. Watson	Beavertail-grass	PG	.	Liliaceae	R	1
<i>Calochortus fimbriatus</i> H.P. McDonald	Late-flowering Mariposa Lily	PG	.	Liliaceae	U, 1B.2	9
<i>Calochortus invenustus</i> E. Greene	Plain Mariposa Lily	PG	.	Liliaceae	O	25
<i>Calochortus kennedyi</i> Porter var. <i>kennedyi</i>	Red Mariposa Lily	PG	.	Liliaceae	O	27
<i>Calochortus luteus</i> Lindley	Gold Nuggets	PG	.	Liliaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-24



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Calochortus palmeri</i> S. Watson var. <i>palmeri</i>	Palmer Mariposa Lily	PG	FACW	Liliaceae	U, 1B.2	18
<i>Calochortus plummerae</i> Greene	Plummer Mariposa Lily	PG	.	Liliaceae	R, 1B.2	3
<i>Calochortus rustvoldii</i> Callahan	Rustvold's Mariposa Lily	PG	.	Liliaceae	R, 1B.1	2
<i>Calochortus splendens</i> Benth.	Splendid or Lilac Mariposa Lily	PG	.	Liliaceae	S	20
<i>Calochortus venustus</i> Benth.	Butterfly Mariposa Lily	PG	.	Liliaceae	C	87
<i>Calycoseris parryi</i> A. Gray	Yellow tackstem	AH	.	Asteraceae	R	1
<i>Calyptridium monandrum</i> Nuttall	Common Calyptridium, Sand Cress	AH	.	Montiaceae	C	70
<i>Calyptridium monospermum</i> Greene	One-seeded Pussy Paws	AH	.	Montiaceae	S	11
<i>Calyptridium parryi</i> Gray var. <i>parryi</i>	Parry Calyptridium	AH	.	Montiaceae	S	15
<i>Calyptridium</i> sp. nova	new Pussypaws	AH	.	Montiaceae	R	2
<i>Calyptridium umbellatum</i> (Torrey) Greene	Pussy Paws	AH	.	Montiaceae	U	9
<i>Calystegia longipes</i> (S. Watson) Brummitt	Morning-glory	PV	.	Convolvulaceae	S	14
<i>Calystegia macrostegia</i> ssp. <i>arida</i> (Greene) Brummitt	Hairy Coastal Scrub Morning-glory	PV	.	Convolvulaceae	R	1
<i>Calystegia macrostegia</i> ssp. <i>cyclostegia</i> (House) Brummitt	Coastal Scrub Morning-glory	PV	.	Convolvulaceae	O	30
<i>Calystegia macrostegia</i> ssp. <i>intermedia</i> (Abrams) Brummitt	Intermediate Coastal Scrub Morning-glory	PV	.	Convolvulaceae	O	33
<i>Calystegia macrostegia</i> (E. Greene) Brummitt ssp. <i>macrostegia</i>	Coastal Scrub Morning-glory	PV	.	Convolvulaceae	U	8
<i>Calystegia malacophylla</i> (E. Greene) Munz ssp. <i>malacophylla</i>	Sierra Morning-glory	PV	.	Convolvulaceae	R	4



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-25



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Calystegia malacophylla</i> ssp. <i>pedicellata</i> (Jepson) Munz	Sierra Morning-glory	PV	.	Convolvulaceae	C	66
<i>Calystegia malacophylla</i> ssp. <i>tomentella</i> var. <i>deltoidea</i> (Greene) Munz	Tehachapi Morning-glory	PV	.	Convolvulaceae	R	1
<i>Calystegia occidentalis</i> ssp. <i>fulrata</i> (Gray) Brummitt	Western Morning-glory	PV	.	Convolvulaceae	U	9
<i>Calystegia occidentalis</i> ssp. <i>occidentalis</i> var. <i>tomentella</i> (Greene) Brummitt	Woolly Western Morning-glory	PV	.	Convolvulaceae	R	1
<i>Calystegia occidentalis</i> subsp. <i>fulcrata</i> (A. Gray) Brummitt X <i>Calystegia peirsonii</i> (Abrams) Brummitt	Hybrid Peirson's Morning-glory	PV	.	Convolvulaceae	U	10
<b><i>Calystegia peirsonii</i> (Abrams) Brummitt</b>	Peirson's Morning-glory	PV	.	Convolvulaceae	C, 4.2	173
<i>Calystegia purpurata</i> (Greene) Brummitt ssp. <i>purpurata</i>	Purple Morning-glory	PV	.	Convolvulaceae	S	12
<i>Calystegia soldanella</i> (L.) R.Br.	Beach Morning-glory	PV	.	Convolvulaceae	U	7
<i>Camissonia campestris</i> (E. Greene) Raven cf. ssp. <i>campestris</i>	Mojave Sun-cup	AH	.	Onagraceae	C	73
<i>Camissonia contorta</i> (Douglas) P.H. Raven	Contorted Primrose	AH	.	Onagraceae	R	4
<i>Camissonia kernensis</i> ssp. <i>gilmanii</i> (Munz) P. H. Raven	Gilman's evening primrose	AH	.	Onagraceae	R	1
<i>Camissonia lacustris</i> P.H. Raven	Lakeside Primrose	AH	.	Onagraceae	R	1
<i>Camissonia pusilla</i> P.H. Raven	Puny Hairy Primrose	AH	.	Onagraceae	R	3
<i>Camissonia strigulosa</i> (Fischer & C. Meyer) Raven	Strigose Primrose	AH	.	Onagraceae	C	73
<i>Camissoniopsis bistorta</i> (Torr. & A. Gray) W.L. Wagner & Hoch	California or Southern Sun-cups	AH	.	Onagraceae	C	30
<i>Camissoniopsis cheiranthifolia</i> ssp. <i>suffruticosa</i> (S. Watson) W.L. Wagner & Hoch	Beach Primrose	PH	.	Onagraceae	U	10
<i>Camissoniopsis confusa</i> (P.H. Raven) W.L. Wagner & Hoch	Confusing Primrose	AH	.	Onagraceae	S	29

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-26



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Camissoniopsis hirtella</i> (E. Greene) W.L. Wagner & Hoch	Small-haired Primrose	AH	.	Onagraceae	C	58
<i>Camissoniopsis ignota</i> (Jepson) W.L. Wagner & Hoch	Small Primrose	AH	.	Onagraceae	S	12
<i>Camissoniopsis intermedia</i> (P.H. Raven) W.L. Wagner & Hoch	Intermediate Sun Cups	AH	.	Onagraceae	O	44
<i>Camissoniopsis lewisii</i> (P.H. Raven) W.L. Wagner & Hoch	Lewis' Evening Primrose	AH	-	Onagraceae	R	1
<i>Camissoniopsis micrantha</i> (Sprengel) W.L. Wagner & Hoch	Tiny Primrose	AH	.	Onagraceae	S	17
<i>Camissoniopsis pallida</i> (Abrams) W.L. Wagner & Hoch ssp. <i>pallida</i>	Pale Primrose	AH	.	Onagraceae	S	19
<i>Camissoniopsis robusta</i> (P.H. Raven) W.L. Wag	Robust Primrose	AH	.	Onagraceae	R	1
<b><i>Canbya candida</i> A. Gray</b>	Pygmy Poppy	AH	.	Papaveraceae	R, 4.2	1
<i>Cannabis sativa</i> *	Marijuana	PH		Cannabaceae	R	1
<i>Capsella bursa-pastoris</i> (L.) Medikus var. <i>bursa-pastoris</i> *	Shepherd's Purse	AH	FACU	Brassicaceae	S	18
<i>Cardamine breweri</i> S. Watson var. <i>breweri</i>	Bitter-cress	PH	FACW	Brassicaceae	R	1
<i>Cardamine californica</i> (T. & G.) Greene var. <i>californica</i>	California Milkmaids	AH	.	Brassicaceae	U	9
<i>Cardamine oligosperma</i> Torrey & Gray	Few-seeded Bitter-cress	AH	FAC	Brassicaceae	R	1
<i>Cardamine pachystigma</i> (S. Watson) Rollins var. <i>pachystigma</i>	Toothwort	PH	FAC	Brassicaceae	R	4
<i>Cardaria chalepensis</i> (L.) Hand.-Mazz. *	Lens-podded Hoary Cress	PH	.	Brassicaceae	R	2
<i>Cardionema ramosissimum</i> (Weinm.) A. Mels. & J.F. Macbr.	Sand Mat	PH	.	Caryophyllaceae	R	4
<i>Carduus pycnocephalus</i> L. ssp. <i>pycnocephalus</i> *	Italian Thistle	AH	.	Asteraceae	S	39

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-27



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Carduus tenuiflorus</i> W. Curtis *	Plumeless Thistle	BH	.	Asteraceae	R	1
<i>Carex abrupta</i> Mackenzie	Abrupt-beaked Sedge	PG	FAC	Cyperaceae	R	2
<i>Carex alma</i> L. Bailey	Sturdy Sedge	PG	OBL	Cyperaceae	C	37
<i>Carex athrostachya</i> Olney	Slender-beaked Sedge	PG	FACW	Cyperaceae	R	4
<i>Carex aurea</i> Nuttall	Golden-fruited Sedge	PG	OBL	Cyperaceae	R	2
<i>Carex barbarae</i> Dewey	Santa Barbara Sedge	PG	FAC	Cyperaceae	R	1
<i>Carex bolanderi</i> Olney	Bolander Sedge	PG	FAC(W)	Cyperaceae	R	1
<i>Carex brainerdii</i> Mack.	Brainard Sedge	PG	.	Cyperaceae	R	1
<i>Carex densa</i> L. Bailey	Dense Sedge	PG	OBL	Cyperaceae	R	5
<i>Carex douglasii</i> Boott	Douglas Sedge	PG	FAC	Cyperaceae	U	10
<i>Carex fracta</i> Mackenzie	Fragile-sheathed Sedge	PG	FAC	Cyperaceae	R	6
<i>Carex globosa</i> Boott	Round-fruited Sedge	PG	.	Cyperaceae	R	1
<i>Carex hassei</i> L. Bailey	Hasse Sedge	PG	FACW	Cyperaceae	R	2
<i>Carex multicaulis</i> L. Bailey	Many-stemmed Sedge	PG	.	Cyperaceae	R	3
<i>Carex nebrascensis</i> Dewey	Nebraska Sedge	PG	OBL	Cyperaceae	R	1
<i>Carex nudata</i> W. Boott					U	5
<i>Carex pansa</i> L. Bailey	Sand Dune Sedge	PG	FACU	Cyperaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-28



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Carex pellita</i> Muhl. ex Willd.	Woolly Sedge	PG	OBL	Cyperaceae	U	6
<i>Carex praegracilis</i> W. Boott	Clustered Field Sedge	PG	FACW	Cyperaceae	C	33
<i>Carex rossii</i> Boott	Ross Sedge	PG	.	Cyperaceae	R	1
<i>Carex schottii</i> Dewey	Schott Sedge	PG	OBL	Cyperaceae	R	10
<i>Carex senta</i> Boott	Rough Sedge	PG	OBL	Cyperaceae	O	24
<i>Carex spissa</i> L.H. Bailey					U	1
<i>Carex subfusca</i> W. Boott	Brown Sedge	PG	FAC	Cyperaceae	U	9
<i>Carex triquetra</i> Boott	Triangular-fruited Sedge	PG	.	Cyperaceae	R	4
<i>Carex vulpinoidea</i> Michx. *	Brown Fox Sedge	PG	OBL	Cyperaceae	R	1
<i>Carpobrotus chilensis</i> (Molina) N.E. Br. *	Sea Fig	PH/S	FACU	Aizoaceae	R	5
<i>Carpobrotus edulis</i> (L.) N.E. Br. *	Hottentot Fig	PH/S	(FACU)	Aizoaceae	R	4
<i>Carthamus creticus</i> L. * [ <i>Carthamus baeticus</i> ]	Smooth Distaff Thistle	AH	.	Asteraceae	U	6
<i>Castilleja affinis</i> Hooker & Arnott ssp. <i>affinis</i>	Lay-and-Collie's Indian Paintbrush	PH	.	Orobanchaceae	C	33
<i>Castilleja applegatei</i> ssp. <i>martinii</i> (Abrams) Chuang & Heckard	Martin Indian Paintbrush	PH	.	Orobanchaceae	C	60
<i>Castilleja applegatei</i> ssp. <i>pinetorum</i> (Fern.) Chuang & Heckard	Wavyleaf Indian Paintbrush	PH	.	Orobanchaceae	U	9
<i>Castilleja attenuata</i> (Gray) Chuang & Heckard	Valley Tassels	AH	.	Orobanchaceae	R	3
<i>Castilleja chromosa</i> A. Nelson	Desert Paintbrush	PH	.	Orobanchaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-29



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Castilleja exserta</i> (A.A. Heller) Chuang & Heckard ssp. <i>exserta</i>	Purple Owl's Clover	AH	.	Orobanchaceae	C	49
<i>Castilleja exserta</i> ssp. <i>venusta</i> (A. Heller) T. I. Chuang & Heckard	Exserted Indian Paintbrush	AH	.	Orobanchaceae	R	1
<i>Castilleja foliolosa</i> Hook. & Arn.	Woolly Indian Paintbrush	PH	.	Orobanchaceae	C	80
<b><i>Castilleja gleasoni</i> Elmer</b>	Mount Gleason Paintbrush	PH	.	Orobanchaceae	U, 1B.2	9
<i>Castilleja gyroloba</i> Pennell	Oak Flats Indian Paintbrush	PH	(FACU)	Orobanchaceae	R	1
<i>Castilleja linariifolia</i> Benth.	Linaria-leaved Indian Paintbrush	PH	.	Orobanchaceae	S	21
<i>Castilleja miniata</i> Hook. ssp. <i>miniata</i>	Great Red Indian Paintbrush	PH	FACW	Orobanchaceae	U	8
<i>Castilleja minor</i> (A. Gray) A. Gray ssp. <i>minor</i>	Annual Indian Paintbrush	AH	OBL	Orobanchaceae	R	15
<i>Castilleja minor</i> ssp. <i>spiralis</i> (Jeps.) Chuang & Heckard	Large-flowered Annual Indian Paintbrush	AH	OBL	Orobanchaceae	S	28
<i>Castilleja plagiotoma</i> A. Gray	Mojave Indian Paintbrush	PH	.	Orobanchaceae	R	1
<i>Castilleja subinclusa</i> ssp. <i>franciscana</i> (Pennell) Chuang & Heckard	San Francisco Long-leaved Indian Paintbrush	PH	.	Orobanchaceae	R	5
<i>Castilleja subinclusa</i> E. Greene ssp. <i>subinclusa</i>	Long-leaved or Jepson Indian Paintbrush	PH	.	Orobanchaceae	C	71
<i>Castilleja tenuis</i> (A.A. Heller) Chuang & Heckard	Bristle Owl's Clover	AH	FAC	Orobanchaceae	R	3
<i>Caulanthus amplexicaulis</i> S. Watson var. <i>amplexicaulis</i>	Clasping-leaved Jewelflower	AH	.	Brassicaceae	S	43
<i>Caulanthus anceps</i> Payson	Lemmon Mustard	AH	.	Brassicaceae	R	3
<i>Caulanthus cooperi</i> (S. Watson) Payson	Cooper Jewelflower	AH	.	Brassicaceae	R	2
<i>Caulanthus coulteri</i> S. Watson var. <i>coulteri</i>	Coulter Jewelflower	AH	.	Brassicaceae	C	63

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-30



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Caulanthus heterophyllus</i> (Nutt.) Payson var. <i>heterophyllus</i>	Different-leaved Jewelflower	AH	.	Brassicaceae	R	2
<i>Caulanthus inflatus</i> S. Watson	Desert Candle	AH	.	Brassicaceae	R	1
<i>Caulanthus lasiophyllus</i> (Hooker & Arnott) Payson	California Mustard	AH	.	Brassicaceae	C	33
<b><i>Caulanthus lemmonii</i> S. Watson</b>	Lemmon Jewelflower	AH	.	Brassicaceae	R, 1B.2	2
<i>Ceanothus cordulatus</i> Kellogg	Mountain Whitethorn, Snow Bush	S	.	Rhamnaceae	S	23
<i>Ceanothus crassifolius</i> Torrey var. <i>crassifolius</i>	Snowball, Hoaryleaf Ceanothus	S	.	Rhamnaceae	C	42
<i>Ceanothus crassifolius</i> var. <i>planus</i> Abrams	Flatleaf Snowball	S	.	Rhamnaceae	O	31
<i>Ceanothus crassifolius</i> X <i>C. pauciflorus</i> [ <i>C. vestitus</i> ]	Ceanothus Hybrid	S	.	Rhamnaceae	R	1
<i>Ceanothus cuneatus</i> (Hooker) Nuttall ex Torr. & Gray var. <i>cuneatus</i>	Buck Brush, Wedgeleaf Ceanothus	S	.	Rhamnaceae	C	116
<i>Ceanothus integerrimus</i> var. <i>macrothyrsus</i> (Torr.) Benson	Umpqua Deer Brush	S/T	.	Rhamnaceae	R	15
<i>Ceanothus leucodermis</i> E. Greene	Chaparral Whitethorn	S	.	Rhamnaceae	C	120
<i>Ceanothus leucodermis</i> X <i>C. oliganthus</i>	Hybrid Ceanothus	S	.	Rhamnaceae	R	1
<b><i>Ceanothus megacarpus</i> var. <i>insularis</i> (Eastwood) Munz</b>	Island Ceanothus	S	.	Rhamnaceae	R, 4.3	1
<i>Ceanothus megacarpus</i> Nuttall var. <i>megacarpus</i>	Bigpod Ceanothus	S	.	Rhamnaceae	R	7
<i>Ceanothus megacarpus</i> var. <i>pendulous</i> McMinn	Pendulous Bigpod Ceanothus	S	.	Rhamnaceae	R	1
<i>Ceanothus oliganthus</i> Nuttall var. <i>oliganthus</i>	Hoary Ceanothus	S	.	Rhamnaceae	C	51
<i>Ceanothus oliganthus</i> var. <i>sorediatus</i> (Hook. & Arn.) Hoover	Jim Brush	S	.	Rhamnaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-31



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ceanothus palmeri</i> Trel.	Palmer Ceanothus	S	.	Rhamnaceae	O	40
<i>Ceanothus papillosus</i> T. & G. ssp. <i>papillosus</i>	Wartleaf Ceanothus	S	.	Rhamnaceae	R	3
<i>Ceanothus pauciflorus</i> DC.	Few-flowered Ceanothus	S	.	Rhamnaceae	C	50
<i>Ceanothus perplexans</i> Trel.	Mojave Ceanothus	S	.	Rhamnaceae	R	10
<i>Ceanothus spinosus</i> Nuttall	Greabark Ceanothus	S	.	Rhamnaceae	U	10
<i>Ceanothus thrysiflorus</i> Eschsch. ssp. <i>thrysiflorus</i>	Blue Blossom Ceanothus	S	.	Rhamnaceae	R	2
<i>Ceanothus tomentosus</i> var. <i>olivaceus</i> Jepson	Woollyleaf Ceanothus	S	.	Rhamnaceae	R	2
<i>Cenchrus echinatus</i> L. *	Southern Sandbur	AG	FACU	Poaceae	R	1
<i>Cenchrus longispinus</i> (Hackel) Fern. *	Mat Sandbur, Burgrass	AG	UPL	Poaceae	R	1
<i>Centaurea benedicta</i> (L.) L. * [ <i>Cnicus benedictus</i> L.]	Blessed Thistle	AH	.	Asteraceae	S	22
<i>Centaurea cyanus</i> L.	Bachelor's Button, Cornflower	AH	FACU	Asteraceae	R	1
<i>Centaurea melitensis</i> L. *	Tocalote, Napa Thistle	AH	.	Asteraceae	C	149
<i>Centaurea solstitialis</i> L. *	Yellow Star-thistle	AH	.	Asteraceae	U	23
<i>Centaurea stoebe</i> ssp. <i>micranthos</i> (Gugler) Hayek *	Spotted Knapweed	BH	.	Asteraceae	R	1
<i>Centaurium pulchellum</i> (Sw.) Hayek ex Hand.-Mazz., Stadlm., Janch. & Faltis *	Branched Centaury	AH	.	Gentianaceae	R	2
<i>Centranthus ruber</i> (L.) DC. *	Red Valerian	PH	.	Valerianaceae	R	3
<i>Centromadia pungens</i> (Hooker & Arnott) E. Greene ssp. <i>pungens</i>	Common Spikeweed	AH	FAC	Asteraceae	R	1

Botanical Resources of the Utom (Santa Clara) River Watershed

Project No. 60-6013-1

8 February 2023

Page A-32



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Centrostegia thurberi</i> var. <i>macrotheca</i> (J.T. Howell) Goodman	Thurber Spineflower	AH	.	Polygonaceae	R	1
<i>Centrostegia thurberi</i> Gray ex Benth. var. <i>thurberi</i>	Thurber Spineflower	AH	.	Polygonaceae	O	38
<i>Cerastium glomeratum</i> Thuill. *	Mouse-ear Chickweed	AH	UPL	Caryophyllaceae	U	6
<i>Ceratophyllum demersum</i> L.	Hornwort, Coontail	PH	OBL	Ceratophyllaceae	R	4
<i>Cercocarpus betuloides</i> Torrey & A. Gray var. <i>betuloides</i>	Birchleaf Mountain Mahogany	S	.	Rosaceae	C	217
<b><i>Cercocarpus betuloides</i> var. <i>blancheae</i> (C. Schneider) Little</b>	Island Mountain Mahogany	S	.	Rosaceae	R, 4.3	3
<i>Cercocarpus ledifolius</i> var. <i>intermontanus</i> N. Holmgren	Cut-leaved Mountain Mahogany	S	.	Rosaceae	R	7
<i>Cercocarpus ledifolius</i> Nuttall var. <i>ledifolius</i>	Mountain Mahogany	S	.	Rosaceae	R	4
<i>Chaenactis artemisiifolia</i> (Gray) Gray	White Pincushion	AH	.	Asteraceae	U	6
<i>Chaenactis fremontii</i> A. Gray	Desert Pincushion	AH	.	Asteraceae	R	5
<i>Chaenactis glabriuscula</i> DC. var. <i>glabriuscula</i>	Common Yellow Pincushion	AH	.	Asteraceae	C	144
<i>Chaenactis glabriuscula</i> var. <i>heterocarpha</i> (A. Gray) H.M. Hall	Different-seeded Yellow Pincushion	AH	.	Asteraceae	R	2
<i>Chaenactis glabriuscula</i> var. <i>lanosa</i> (DC.) H.M. Hall	Woolly Yellow Pincushion	AH	.	Asteraceae	U	8
<i>Chaenactis glabriuscula</i> var. <i>megacephala</i> A. Gray	Big-flowered Yellow Pincushion	AH	.	Asteraceae	R	2
<b><i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i> (Greene) H.M. Hall</b>	Woolly Yellow Pincushion	AH	.	Asteraceae	R, 1B.1	2
<i>Chaenactis macrantha</i> D. C. Eaton	Mojave Pincushion	AH	.	Asteraceae	R	1
<i>Chaenactis santolinoides</i> E. Greene	Perennial Pincushion	PH	.	Asteraceae	C	41



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-33



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Chaenactis stevioides</i> Hook. & Arn.	Desert Pincushion	AH	.	Asteraceae	S	19
<i>Chaenactis xantiana</i> Gray	Xantus Pincushion	AH	.	Asteraceae	C	60
<i>Chamaesyce albomarginata</i> (Torrey & A. Gray) Small	Rattlesnake Spurge	AH	.	Euphorbiaceae	C	49
<i>Chamaesyce maculata</i> (L.) Small *	Spotted Spurge	AH	UPL	Euphorbiaceae	U	8
<i>Chamaesyce melanadenia</i> (Torrey) Milsp.	Squaw Spurge	PH	.	Euphorbiaceae	R	1
<i>Chamaesyce micromera</i> (Engelm.) Wooton & Standl.	Sonoran Spurge	AH	.	Euphorbiaceae	R	1
<i>Chamaesyce ocellata</i> (Durand & Hilg.) Millsp. ssp. <i>ocellata</i>	Littleye Spurge	AH	.	Euphorbiaceae	R	3
<i>Chamaesyce polycarpa</i> (Benth.) Millsp. var. <i>polycarpa</i>	Golondrina	PH	.	Euphorbiaceae	R	5
<i>Chamaesyce prostrata</i> (Ait.) Small *	Prostrate Spurge	AH	FACU	Euphorbiaceae	R	5
<i>Chamaesyce serpens</i> (H.B.K.) Small *	Matted Sandmat	AH	FACU	Euphorbiaceae	R	2
<i>Chamaesyce serpyllifolia</i> (Pers.) Small ssp. <i>serpyllifolia</i>	Thyme-leaved Spurge	AH	.	Euphorbiaceae	U	8
<i>Chenopodium album</i> L. *	Lamb's Quarters, Pigweed, White Goosefoot	AH	FACU	Chenopodiaceae	S	54
<i>Chenopodium atrovirens</i> Rydb.	Pigweed	AH	.	Chenopodiaceae	R	1
<i>Chenopodium berlandieri</i> var. <i>sinuatum</i> (Murr) Wahl	Pitseed Goosefoot	AH	(FAC)	Chenopodiaceae	R	9
<i>Chenopodium berlandieri</i> Moq. var. <i>zschackei</i> (Murr) Graebn.	Pitseed Goosefoot	AH	(FAC)	Chenopodiaceae	R	11
<i>Chenopodium californicum</i> (S. Watson) S. Watson	California Goosefoot, Soap Plant	PH	.	Chenopodiaceae	C	55
<i>Chenopodium chenopodioides</i> (L.) Aellen. *	South American Pigweed, Red Goosefoot	AH	FACW	Chenopodiaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-34



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Chenopodium desiccatum</i> A. Nelson	Aridland Goosefoot	AH	.	Chenopodiaceae	R	7
<i>Chenopodium fremontii</i> S. Watson	Fremont Goosefoot	AH	FACU	Chenopodiaceae	U	8
<i>Chenopodium glaucum</i> L. var. <i>salinum</i> (Standley) B. Boivin *	Oakleaf Goosefoot	AH	FAC	Chenopodiaceae	R	2
<i>Chenopodium hians</i> Standl.	Masked or Mountain Goosefoot	AH	.	Chenopodiaceae	R	2
<i>Chenopodium leptophyllum</i> (Moquin-Tandon) Nuttall ex S. Watson	Narrowleaf Goosefoot	AH	FACU	Chenopodiaceae	R	2
<i>Chenopodium macrospermum</i> var. <i>halophilum</i> (Philippi) Standley *	Coast Goosefoot	AH	FACW	Chenopodiaceae	R	5
<i>Chenopodium murale</i> L. *	Nettle-leaved Goosefoot	AH	FACU	Chenopodiaceae	S	13
<i>Chenopodium pratericola</i> Rydb.	Narrow-leaved Goosefoot	AH	.	Chenopodiaceae	R	3
<i>Chenopodium rubrum</i> L. var. <i>rubrum</i>	Red Goosefoot	AH	FACW	Chenopodiaceae	R	5
<i>Chenopodium strictum</i> Roth ssp. <i>strictum</i> *	Goosefoot	AH	(FACU)	Chenopodiaceae	R	2
<i>Chenopodium strictum</i> ssp. <i>glaucophyllum</i> (Aellen.) H.A. Wahl *	Whiteleaf Goosefoot	AH	(FACU)	Chenopodiaceae	R	1
<i>Chloris virgata</i> Sw. *	Windmillgrass	AG	FACU	Poaceae	R	1
<i>Chlorogalum pomeridianum</i> (DC.) Kunth var. <i>pomeridianum</i>	Soap Plant	PG	.	Agavaceae	S	28
<b><i>Chloropyron maritimum</i> (Nutt. ex Benth.) ssp. maritimum</b>	Saltmarsh Birds-beak	AH	OBL	Orobanchaceae	S, 1B.1, FE, SE	13
<i>Chorispora tenella</i> (Pall.) de Candolle *	Common Blue Mustard	AH	.	Brassicaceae	R	1
<b><i>Chorizanthe blakleyi</i> Hardham</b>	Blakley's Spineflower	AH	.	Polygonaceae	R, 1B.3	1
<i>Chorizanthe brevicornu</i> Torr. var. <i>brevicornu</i>	Brittle Spineflower	AH	.	Polygonaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-35



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Chorizanthe breweri</i> S. Watson	Brewer's Spineflower	AH	.	Polygonaceae	R, 1B.3	1
<i>Chorizanthe clevelandii</i> C. Parry	Cleveland Spineflower	AH	.	Polygonaceae	U	12
<i>Chorizanthe douglasii</i> Benth.	Douglas Spineflower	AH	.	Polygonaceae	R, 4.3	1
<i>Chorizanthe membranacea</i> Benth.	Pink Spineflower	AH	.	Polygonaceae	R	1
<i>Chorizanthe parryi</i> var. <i>fernandina</i> (S. Watson) Jeps.	San Fernando Valley Spineflower	AH	.	Polygonaceae	R, SE, 1B.1	6
<i>Chorizanthe parryi</i> S. Watson var. <i>parryi</i>	Parry Spineflower	AH	.	Polygonaceae	R, 1B.1	2
<i>Chorizanthe procumbens</i> Nutt.	Prostrate Spineflower	AH	.	Polygonaceae	R	1
<i>Chorizanthe spinosa</i> S. Watson	Mojave Spineflower	AH	.	Polygonaceae	R, 4.2	2
<i>Chorizanthe staticoides</i> Benth. var. <i>staticoides</i>	Turkish Rugging, Statice Spineflower	AH	.	Polygonaceae	C	97
<i>Chorizanthe staticoides</i> forma <i>bracteata</i> Goodman	Turkish Rugging, Statice Spineflower	AH	.	Polygonaceae	R	1
<i>Chorizanthe uniaristata</i> T. & G.	One-awned Spineflower	AH	.	Polygonaceae	R	2
<i>Chorizanthe watsonii</i> T. & G.	Watson Spineflower	AH	.	Polygonaceae	O	25
<i>Chorizanthe xanti</i> S. Watson var. <i>xanti</i>	Xantus Spineflower	AH	.	Polygonaceae	C	55
<i>Chrysanthemum coronarium</i> L. *	Garland Chrysanthemum, Crown Daisy	AH	.	Asteraceae	R	1
<i>Chrysothamnus viscidiflorus</i> (Hook.) Nutt. ssp. <i>viscidiflorus</i>	Yellow Rabbitbrush	S	.	Asteraceae	R	11
<i>Chylismia brevipes</i> (A. Gray) Small ssp. <i>brevipes</i>	Yellow Cups	AH	.	Onagraceae	R	1
<i>Chylismia claviformis</i> (Torr. & Frém.) A. Heller ssp. <i>claviformis</i>	Browneyes	PH	.	Onagraceae	R	4

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-36



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cichorium intybus</i> L. *	Chicory	PH	.	Asteraceae	R	2
<i>Cicuta maculata</i> var. <i>bolanderi</i> (S. Watson) G.A. Mulligan	Bolander's Water-hemlock	PH	OBL	Apiaceae	R	2
<i>Cirsium arvense</i> (L.) Scop. *	Canada or Creeping Thistle	PH	FACU	Asteraceae	R	1
<i>Cirsium occidentale</i> var. <i>californicum</i> (Gray) Keil & C. Turner	California Thistle	BH	.	Asteraceae	C	50
<i>Cirsium occidentale</i> var. <i>coulteri</i> Harv. & A. Gray	Coulter's Thistle	BH	.	Asteraceae	R	2
<i>Cirsium occidentale</i> (Nuttall) Jepson var. <i>occidentale</i>	Cobweb Thistle	BH	.	Asteraceae	O	40
<i>Cirsium occidentale</i> var. <i>venustum</i> (E. Greene) Jepson	Red or Venus Thistle	BH	.	Asteraceae	C	35
<i>Cirsium ochrocentrum</i> A. Gray var. <i>ochrocentrum</i> *	Yellowspine Thistle	PH	.	Asteraceae	R	1
<i>Cirsium scariosum</i> Nutt. var. <i>citrinum</i> (Petr.) D.J. Keil	Southern Meadow Thistle	BH	FAC	Asteraceae	R	5
<i>Cirsium vulgare</i> (Savi) Tenore *	Common or Bull Thistle	BH	FACU	Asteraceae	S	22
<i>Cistus incanus</i> L. *	Hairy Rock-rose	S	.	Cistaceae	R	3
<i>Cistus ladanifer</i> L. *	Gum Cistus or Rock-rose	S	.	Cistaceae	S	13
<i>Citrullus lanatus</i> (Thunb.) Matsumura & Nakai *	Watermelon	AH	.	Cucurbitaceae	R	1
<i>Citrus Xaurantium</i> L. (pro sp.) [ <i>C. maxima</i> × <i>C. reticulata</i> ] *	Bitter Orange	S/T	.	Rutaceae	R	1
<i>Clarkia affinis</i> Lewis & Lewis	Hairy Clarkia	AH	.	Onagraceae	R	1
<i>Clarkia bottae</i> (Spach) Lewis & Lewis	Punchbowl Godetia	AH	.	Onagraceae	C	51
<i>Clarkia cylindrica</i> ssp. <i>clavicarpa</i> W. Davis	Cylindrical Godetia	AH	.	Onagraceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-37



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Clarkia cylindrica</i> (Jepson) H. Lewis & M. Lewis ssp. <i>cylindrica</i>	Cylindrical Godetia	AH	.	Onagraceae	O	28
<i>Clarkia dudleyana</i> (Abrams) J.F. Macbr.	Dudley Godetia	AH	.	Onagraceae	U	9
<i>Clarkia epilobioides</i> (Nutt.) A. Nels. & J.F. Macbr.	Willow-herb Godetia	AH	.	Onagraceae	U	9
<i>Clarkia heterandra</i> (Torrey) H. Lewis & Raven	California Gaura	AH	.	Onagraceae	O	24
<i>Clarkia modesta</i> Jeps.	Modest Clarkia	AH	.	Onagraceae	R	1
<i>Clarkia purpurea</i> (Curtis) A. Nelson & J. F. Macbr. ssp. <i>purpurea</i>	Purple Clarkia	AH	.	Onagraceae	U	7
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i> (Douglas) H. Lewis & M. Lewis	Four-spotted Purple Clarkia	AH	.	Onagraceae	C	46
<i>Clarkia purpurea</i> ssp. <i>viminea</i> (Douglas) Lewis & Lewis	Large Purple Clarkia	AH	.	Onagraceae	R	3
<i>Clarkia rhomboidea</i> Douglas	Rhomboid Clarkia	AH	.	Onagraceae	S	17
<i>Clarkia similis</i> Harlan Lewis & Ernst	Copy-cat Clarkia	AH	.	Onagraceae	R	2
<i>Clarkia speciosa</i> ssp. <i>polyantha</i> H. Lewis & M. Lewis	Many-stamened Redspot Clarkia	AH	.	Onagraceae	R	1
<i>Clarkia speciosa</i> F.H. Lewis & M.R. Lewis ssp. <i>speciosa</i>	Redspot Clarkia	AH	.	Onagraceae	R	1
<i>Clarkia unguiculata</i> Lindley	Elegant Farewell- to-Spring	AH	.	Onagraceae	C	47
<i>Clarkia xantiana</i> Gray ssp. <i>xantiana</i>	Xantus Clarkia	AH	.	Onagraceae	U	9
<i>Claytonia exigua</i> T. & G. ssp. <i>exigua</i>	Small Miner's Lettuce	AH	.	Montiaceae	S	19
<i>Claytonia gabrielensis</i> Miller & Chambers ssp. <i>gabrielensis</i>	San Gabriel Miner's Lettuce	AH	.	Montiaceae	R	1
<i>Claytonia parviflora</i> Hook. ssp. <i>parviflora</i>	Small-flowered Miner's Lettuce	AH	FACU	Montiaceae	C	69

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-38



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Claytonia parviflora</i> ssp. <i>utahensis</i> (Rydb.) John M. Mill. & K.L. Chambers	Utah Spring Beauty	AH	FACU	Montiaceae	R	5
<i>Claytonia parviflora</i> ssp. <i>viridis</i> (Davidson) J.M. Miller & Chambers	Small-flowered Miner's Lettuce	AH	FACU	Montiaceae	R	6
<i>Claytonia perfoliata</i> ssp. <i>intermontana</i> J.M. Miller & K.L. Chambers	Great Basin Miner's Lettuce	AH	FAC	Montiaceae	R	5
<i>Claytonia perfoliata</i> ssp. <i>mexicana</i> (Rydb.) J.M. Miller & Chambers	Miner's Lettuce	AH	FAC	Montiaceae	S	13
<i>Claytonia perfoliata</i> Donn ex Willd. ssp. <i>perfoliata</i>	Miner's Lettuce	AH	FAC	Montiaceae	C	42
<i>Claytonia rubra</i> (Howell) Tidestr. subsp. <i>depressa</i> (A. Gray) John M. Mill. & K.L. Chambers					R	1
<i>Claytonia rubra</i> (J.T. Howell) Tidestrom ssp. <i>rubra</i>	Red Miner's Lettuce	AH	.	Montiaceae	S	17
<i>Clematis lasiantha</i> Nuttall	Pipestem Clematis	PV	.	Ranunculaceae	C	45
<i>Clematis ligusticifolia</i> Nuttall	Virgin's Bower, Old Man's Beard	PV	FAC	Ranunculaceae	O	45
<i>Clematis pauciflora</i> Nuttall	Ropevine	PV	.	Ranunculaceae	R	1
<i>Clinopodium douglasii</i> (Benth.) Kuntze	Yerba Buena	PH	FACU	Lamiaceae	R	1
<b><i>Clinopodium mimuloides</i> Kuntze</b>	Monkeyflower Yerba Buena	PH/S	.	Lamiaceae	R, 4.2	6
<i>Colletia paradoxa</i> (Spreng.) Escal. *	Anchor Plant	S	.	Rhamnaceae	R	1
<i>Collinsia bartsiiifolia</i> Benth. var. <i>bartsiiifolia</i>	White Blue-eyed Mary, White Chinese Houses	AH	.	Plantaginaceae	R	5
<i>Collinsia bartsiiifolia</i> var. <i>davidsonii</i> (Parish) V. Newsom	Davidson White Chinese Houses	AH	.	Plantaginaceae	S	15
<i>Collinsia callosa</i> Parish	Large-fruited Blue-eyed Mary	AH	.	Plantaginaceae	S	19
<i>Collinsia childii</i> A. Gray	Child Blue-eyed Mary	AH	.	Plantaginaceae	S	11

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-39



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Collinsia concolor</i> Greene	White Collinsia	AH	.	Plantaginaceae	R	1
<i>Collinsia heterophylla</i> var. <i>austromontana</i> (Newsom) Munz	Downy Chinese Houses	AH	.	Plantaginaceae	R	2
<i>Collinsia heterophylla</i> Buist var. <i>heterophylla</i>	Chinese Houses	AH	.	Plantaginaceae	O	35
<i>Collinsia parryi</i> A. Gray	Parry Blue-eyed Mary	AH	.	Plantaginaceae	S	12
<i>Collinsia parviflora</i> Lindley	Blue-eyed Mary, Blue Lips	AH	.	Plantaginaceae	R	5
<i>Collinsia torreyi</i> var. <i>wrightii</i> (S. Watson) I.M. Johnston	Wright Blue-eyed Mary	AH	.	Plantaginaceae	U	7
<i>Collomia grandiflora</i> Lindley	Large-flowered Collomia	AH	.	Polemoniaceae	S	20
<i>Collomia tinctoria</i> Kellogg	Yellow-staining Collomia	AH	.	Polemoniaceae	R	3
<i>Comarostaphylis diversifolia</i> ssp. <i>planifolia</i> (Jeps.) G.D. Wallace	Simpleleaf Summer Holly	S	.	Ericaceae	R	0
<i>Conioselinum pacificum</i> (S. Watson) J. Coulter & Rose	Pacific Hemlockparsley	PH	FAC	Apiaceae	R	1
<i>Conium maculatum</i> L. *	Poison Hemlock	BH	FACW	Apiaceae	R	5
<i>Conringia orientalis</i> (L.) Dumortier *	Rabbit's-ear, Treacle Mustard	AH	.	Brassicaceae	R	1
<i>Convolvulus arvensis</i> L. *	Bindweed	PV	.	Convolvulaceae	S	14
<i>Convolvulus simulans</i> Perry	Small-flowered Morning-glory	AV	.	Convolvulaceae	R, 4.2	1
<i>Conyza bonariensis</i> (L.) Cronq. *	Flax-leaved Fleabane, South American Horseweed	AH	FACU	Asteraceae	U	9
<i>Conyza canadensis</i> (L.) Cronq.	Horseweed	AH	FACU	Asteraceae	O	38
<i>Conyza floribunda</i> Kunth [ <i>Erigeron sumatrensis</i> Retz.] *	Many-flowered Horseweed	AH	.	Asteraceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-40



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cordylanthus nevini</i> A. Gray	Nevin Bird's-Beak	AH	.	Orobanchaceae	S	18
<i>Cordylanthus rigidus</i> (Benth.) Jepson ssp. <i>rigidus</i>	Rigid Birds-beak	AH	.	Orobanchaceae	O	40
<i>Cordylanthus rigidus</i> ssp. <i>setiger</i> Chuang & Heckard	Dark-tipped Rigid Bird's-Beak	AH	.	Orobanchaceae	U	16
<i>Cordyline fruticosa</i> (L.) A. Chev. *	Tiplant	S	.	Asparagaceae	R	1
<i>Cordyline terminalis</i> var. <i>cannifolia</i> (R. Br.) Benth. *	Palm Lily	S	.	Asparagaceae	R	1
<i>Corethrogyne filaginifolia</i> (Hook. & Arn.) Nutt. var. <i>filaginifolia</i>	California Cudweed-aster	PH	.	Asteraceae	C	272
<i>Corethrogyne filaginifolia</i> var. <i>californica</i>	California Sand-aster	PH	.	Asteraceae	R	1
<i>Coriandrum sativum</i> L. *	Coriandra, Cilantro	AH	.	Apiaceae	R	1
<i>Cornus glabrata</i> Bentham	Brown Dogwood	S	FACW	Cornaceae	U	9
<i>Cornus nuttallii</i> Audubon	Mountain Dogwood	T	FACU	Cornaceae	R	2
<i>Cornus sericea</i> L. ssp. <i>sericea</i>	American or Creek Dogwood	S	.	Cornaceae	R	1
<i>Cortaderia jubata</i> (Lemoine) Stapf *	Andean Pampas Grass	PG	FACU	Poaceae	R	3
<i>Cortaderia selloana</i> (Schultes) Aschers. & Graegner *	Pampas Grass	PG	FACU	Poaceae	U	8
<i>Cotinus coggygria</i> Scop. *	European Smoketree	T/S	.	Anacardiaceae	R	1
<i>Cotoneaster pannosus</i> Franchet *	Cotoneaster	S	.	Rosaceae	R	1
<i>Cotula australis</i> (Sieber) Hooker f. *	Australian Brass-buttons	AH	FAC	Asteraceae	R	5
<i>Cotula coronopifolia</i> L. *	African Brass-buttons	AH	OBL	Asteraceae	S	13



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-41



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cotyledon orbiculata</i> var. <i>oblonga</i> (Haw.) DC. *	Pig's Ear	S	.	Crassulaceae	R	2
<i>Crassula aquatica</i> (L.) Schönl.	Water Pigmy-Weed	AH	OBL	Crassulaceae	R	2
<i>Crassula connata</i> (Ruiz. Lopez & Pavon) A. Berger	Pygmy [Sand-]Weed	AH	FAC	Crassulaceae	S	18
<i>Crassula tillea</i> Lester-Garl. *	Water Pygmy-Weed	AH	FACU	Crassulaceae	R	1
<i>Crataegus phaenopyrum</i> (L. f.) Medik. *	Washington Hawthorn	S/T	.	Rosaceae	R	3
<i>Crepis acuminata</i> Nuttall	Long-leaved Hawksbeard	PH	.	Asteraceae	R	4
<i>Crepis occidentalis</i> Nuttall ssp. <i>occidentalis</i>	Western Hawksbeard	PH	.	Asteraceae	U	10
<i>Crepis occidentalis</i> ssp. <i>pumila</i> (Rydb.) Babcock & Stebbins	Western Hawksbeard	PH	.	Asteraceae	U	6
<i>Cressa truxillensis</i> Kunth	Spreading Alkali-Weed	PH	FACW	Convolvulaceae	S	13
<i>Crocanthemum scoparium</i> (Nutt.) Millsp. var. <i>scoparium</i>	Peak Rushrose	S	.	Cistaceae	U	7
<i>Crocanthemum scoparium</i> var. <i>vulgare</i> (Jeps.) Sorrie	Common Peak Rushrose	S	.	Cistaceae	R	5
<i>Croton californicus</i> Muell. Arg. var. <i>californicus</i>	California Croton	PH	.	Euphorbiaceae	S	18
<i>Croton setiger</i> Hooker [Eremocarpus <i>setiger</i> (Hooker) Bentham]	Dove Weed, Turkey Mullein	AH	.	Euphorbiaceae	S	40
<i>Crypsis schoenoides</i> (L.) Lam. *	Swamp Grass	AG	OBL	Poaceae	S	14
<i>Crypsis vaginiflora</i> (Forsskal) Opiz *	Prickle Grass	AG	OBL	Poaceae	R	1
<i>Cryptantha affinis</i> (A. Gray) E. Greene	Side-groved Forget-Me-Not	AH	.	Boraginaceae	R	2
<i>Cryptantha barbiger</i> (A. Gray) E. Greene var. <i>barbiger</i>	Bearded Forget-Me-Not	AH	.	Boraginaceae	U	8

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-42



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cryptantha clevelandii</i> E. Greene var. <i>clevelandii</i>	Cleveland Forget-Me-Not	AH	.	Boraginaceae	O	24
<i>Cryptantha clevelandii</i> var. <i>florosa</i> I.M. Johnston	Coastal Forget-Me-Not	AH	.	Boraginaceae	S	16
<b><i>Cryptantha clokeyi</i> I.M. Johnst.</b>	Clokey's Forget-Me-Not	AH	.	Boraginaceae	R, 1B.2	3
<i>Cryptantha corollata</i> (I.M. Johnston) I.M. Johnston	Crowned Forget-Me-Not	AH	.	Boraginaceae	C	36
<i>Cryptantha decipiens</i> (M.E. Jones) A.A.Heller	Gravel Forget-Me-Not	AH	.	Boraginaceae	S	19
<i>Cryptantha echinella</i> E. Greene	Prickly Forget-Me-Not	AH	.	Boraginaceae	S	18
<i>Cryptantha flaccida</i> (Lehm.) E. Greene	Flaccid Forget-Me-Not	AH	.	Boraginaceae	R	5
<i>Cryptantha hispidissima</i> Greene	Bristly Forget-Me-Not	AH	.	Boraginaceae	U	9
<i>Cryptantha holoptera</i> (A. Gray) J.F. Macbr.	Winged Forget-Me-Not	AH	.	Boraginaceae	R	1
<i>Cryptantha humilis</i> (A. Gray) Payson	Low Forget-Me-Not	PH	.	Boraginaceae	R	1
<i>Cryptantha intermedia</i> (A. Gray) E. Greene var. <i>intermedia</i>	Common Forget-Me-Not	AH	.	Boraginaceae	C	77
<i>Cryptantha intermedia</i> (A. Gray) Greene var. <i>johnstonii</i> J.F. Macbr.	Johnston's Forget-Me-Not	AH	.	Boraginaceae	U	10
<i>Cryptantha juniperensis</i> R.B. Kelley & M.G. Simpson [ <i>C. nevadensis</i> var. <i>rigida</i> ]	Rigid Nevada Forget-Me-Not	AH	.	Boraginaceae	C	78
<i>Cryptantha leiocarpa</i> (Fischer & C. Meyer) E. Greene	Coast Forget-Me-Not	AH	.	Boraginaceae	R	2
<i>Cryptantha maritima</i> (Greene) Greene	Seaside Forget-Me-Not	AH	.	Boraginaceae	R	4
<i>Cryptantha microstachys</i> (A. Gray) E. Greene	Tejon Forget-Me-Not	AH	.	Boraginaceae	C	45
<i>Cryptantha mohavensis</i> (Greene) Greene	Mojave Forget-Me-Not	AH	.	Boraginaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-43



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cryptantha muricata</i> var. <i>denticulata</i> (Greene) I.M. Johnst.	Prickly-nut Forget-Me-Not	AH	.	Boraginaceae	R	15
<i>Cryptantha muricata</i> var. <i>jonesii</i> (A. Gray) I.M. Johnston	Jones Prickly Forget-Me-Not	AH	.	Boraginaceae	O	32
<i>Cryptantha muricata</i> (Hooker & Arnott) Nelson & Macbr. var. <i>muricata</i>	Showy Prickly Forget-Me-Not	AH	.	Boraginaceae	C	81
<i>Cryptantha nemaclada</i> E. Greene	Colusa Forget-Me-Not	AH	.	Boraginaceae	S	11
<i>Cryptantha nevadensis</i> A. Nelson & Kennedy var. <i>nevadensis</i>	Nevada Forget-Me-Not	AH	.	Boraginaceae	S	34
<i>Cryptantha oxygona</i> (A. Gray) E. Greene	Sharp-not Forget-Me-Not	AH	.	Boraginaceae	C	39
<i>Cryptantha pterocarya</i> (Torr.) E. Greene var. <i>pterocarya</i>	Wing-nut Forget-Me-Not	AH	.	Boraginaceae	U	13
<i>Cryptantha pterocarya</i> var. <i>purpusii</i>	Purpus' Wing-nut Forget-Me-Not	AH	.	Boraginaceae	R	3
<b><i>Cryptantha rattanii</i> E. Greene</b>	Rattan's Forget-Me-Not	AH	.	Boraginaceae	R, 4.3	2
<i>Cryptantha similis</i> K. Mathew & P.H. Raven	Dome Forget-Me-Not	AH	.	Boraginaceae	U	7
<i>Cryptantha simulans</i> E. Greene	Pine Forget-Me-Not	AH	.	Boraginaceae	S	19
<i>Cryptantha sparsiflora</i> (E. Greene) E. Greene	Few-flowered Forget-Me-Not	AH	.	Boraginaceae	R	4
<i>Cryptantha</i> sp. nova Michael G. Simpson	new Forget-Me-Not	AH	.	Boraginaceae	U	2
<i>Cryptantha torreyana</i> (A. Gray) E. Greene var. <i>torreyana</i>	Torrey Forget-Me-Knot	AH	.	Boraginaceae	U	8
<i>Cryptantha utahensis</i> (A. Gray) Greene	Scented Forget-Me-Not	AH	.	Boraginaceae	R	3
<i>Cucurbita foetidissima</i> Kunth	Calabazilla	PV	.	Cucurbitaceae	S	23
<i>Cucurbita pepo</i> L. var. <i>pepo</i> *	Field Pumpkin	AV	.	Cucurbitaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-44



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cuscuta californica</i> Hooker & Arnott var. <i>californica</i>	California Dodder	AV	.	Convolvulaceae	C	46
<i>Cuscuta californica</i> Hook. & Arn. var. <i>papillosa</i> Yunck.	Short-flowered California Dodder	AV	.	Convolvulaceae	R	1
<i>Cuscuta campestris</i> Yuncker [ <i>C. pentagona</i> ]	Western Field Dodder	AV	.	Convolvulaceae	R	14
<i>Cuscuta denticulata</i> Engelm.	Desert dodder	AV	.	Convolvulaceae	R	4
<i>Cuscuta indecora</i> Choisy var. <i>indecora</i>	Pretty Dodder	AV	.	Convolvulaceae	R	1
<i>Cuscuta occidentalis</i> Millsp.					R	2
<i>Cuscuta pacifica</i> Costea & M.A.R. Wright var. <i>pacifica</i>	Pacific Saltmarsh Dodder	AV	(OBL)	Convolvulaceae	U	8
<i>Cuscuta salina</i> Engelm. in W.H. Brewer, S. Watson, & A. Gray	Saltmarsh Dodder	AV	(FACW)	Convolvulaceae	R	5
<i>Cuscuta subinclusa</i> Durand & Hilg.	Canyon Dodder	AV	.	Convolvulaceae	S	14
<i>Cycloloma atriplicifolium</i> (Spreng.) J.M. Coult *	Saltbush Cycloloma	AH	FACU	Chenopodiaceae	R	1
<i>Cyclospermum leptophyllum</i> (Pers.) Britton & P. Wilson *	Fineleaf Celery	AH	.	Apiaceae	R	2
<i>Cylindropuntia acanthocarpa</i> (Engelm. & J.M. Bigelow) F.M. Knuth var. <i>acanthocarpa</i>	Buckhorn Cholla	S	.	Cactaceae	R	1
<i>Cylindropuntia californica</i> (Torr. & A. Gray) F.M. Knuth var. <i>californica</i>	Snake Cholla	S	.	Cactaceae	R	1
<i>Cylindropuntia californica</i> var. <i>parkeri</i> (J.M. Coulter) Pinkava	Cane or Snake Cholla	S	.	Cactaceae	R	4
<i>Cylindropuntia echinocarpa</i> (Engelm. & J. M. Bigelow) F. M. Knuth	Silver Cholla	S	-	Cactaceae	R	4
<i>Cylindropuntia prolifera</i> (Engelm.) F.M. Kunth in C. Backeberge & F.M. Knuth	Coastal Cholla	S	.	Cactaceae	R	2
<i>Cynara cardunculus</i> L. ssp. <i>cardunculus</i> *	Cardoon, Thistle Artichoke	PH	.	Asteraceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-45



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Cynodon dactylon</i> (L.) Pers. var. <i>dactylon</i> *	Bermuda Grass	PG	FACU	Poaceae	S	21
<i>Cynosurus echinatus</i> L. *	Hedgehog Dogtail	AG	.	Poaceae	R	1
<i>Cyperus eragrostis</i> Lam.	Umbrella-sedge	PG	FACW	Cyperaceae	R	9
<i>Cyperus erythrorhizos</i> Muhl.	Redroot Flatsedge	PG	FACW	Cyperaceae	R	1
<i>Cyperus esculentus</i> var. <i>leptostachyus</i> Boeckeler	Yellow Nutgrass, Chufa	PG	FACW	Cyperaceae	R	2
<i>Cyperus involvatus</i> Rottb. *	Alternate-leaf Flatsedge	PG	FACW	Cyperaceae	R	1
<i>Cyperus laevigatus</i> L.	Smooth Flatsedge	PG	FACW	Cyperaceae	R	2
<i>Cyperus niger</i> Ruiz & Pav.	Black Flatsedge	PG	FACW	Cyperaceae	R	1
<i>Cyperus odoratus</i> L.	Flatsedge	AG	FACW	Cyperaceae	R	1
<i>Cyperus parishii</i> Britton	Parish's Flatsedge	PG	FACW	Cyperaceae	R	1
<i>Cyperus rotundus</i> L. *	Purple Nutsedge	PG	FAC	Cyperaceae	R	1
<i>Cyperus strigosus</i> L.	False Nutsedge	PG	FACW	Cyperaceae	R	1
<i>Cystopteris fragilis</i> (L.) Bernhardt	Brittle or Fragile Fern	PF	FACU	Dryopteridaceae	S	14
<i>Cytisus scoparius</i> (L.) Link *	Scotch Broom	S	.	Fabaceae	R	1
<i>Cytisus striatus</i> (Hill) Rothm. *	Portuguese Broom	S	.	Fabaceae	R	1
<i>Dactylis glomerata</i> L. *	Orchard Grass	PH	FACU	Poaceae	R	3
<i>Danthonia unispicata</i> (Thurb.) Vasey	One-spike Oat Grass	PG	.	Poaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-46



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Datisca glomerata</i> (C. Presl) Baillon	Durango Root	PH	FACW	Datisceae	C	51
<i>Datura stramonium</i> L. *	Jimson Weed	AH	.	Solanaceae	R	2
<i>Datura wrightii</i> Regel	Jimson Weed	AH	UPL	Solanaceae	C	62
<i>Daucus carota</i> L. *	Carrot, Queen Ann's Lace	AH	UPL	Apiaceae	R	1
<i>Daucus pusillus</i> Michaux	Southwestern Carrot, Yerba de la Vibora	AH	.	Apiaceae	S	19
<i>Deinandra fasciculata</i> (DC.) E. Greene	Fascicled Tarplant	AH	FACU	Asteraceae	C	39
<i>Deinandra kelloggii</i> (E. Greene) E. Greene	Kellogg Tarplant	AH	.	Asteraceae	R	2
<b><i>Deinandra minthornii</i> (Jepson) B.G. Baldwin</b>	Santa Susana Tarplant	S	.	Asteraceae	R, SR, 1B.2	3
<i>Deinandra pallida</i> (D.D. Keck) B.G. Baldwin	Kern Tarplant	AH	.	Asteraceae	R	1
<b><i>Deinandra paniculata</i> (A. Gray) Davidson &amp; Moxley</b>	Paniculate Tarplant	AH	FACU	Asteraceae	R, 4.2	2
<i>Delphinium cardinale</i> Hooker	Scarlet or Cardinal Larkspur	PH	.	Ranunculaceae	O	27
<i>Delphinium gracilentum</i> Greene	Coast Larkspur	PH	.	Ranunculaceae	R	6
<b><i>Delphinium gypsophilum</i> Ewan ssp. <i>gypsophilum</i></b>	Gypsum Larkspur	PH	.	Ranunculaceae	R, 4.2	2
<i>Delphinium hansenii</i> ssp. <i>kernense</i> (Davidson) Ewan	Kern Larkspur	PH	.	Ranunculaceae	R	2
<i>Delphinium hesperium</i> A. Gray ssp. <i>hesperium</i>	Western Larkspur	PH	FAC	Ranunculaceae	R	2
<i>Delphinium parishii</i> ssp. <i>pallidum</i> (Munz) M.J. Warnock	Pale-flowered Larkspur	PH	.	Ranunculaceae	C	44
<i>Delphinium parishii</i> A. Gray ssp. <i>parishii</i>	Parish's Larkspur	PH	.	Ranunculaceae	C	36

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-47



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Delphinium parryi</i> ssp. <i>maritimum</i> (Davidson) M.J. Warnock	Maritime Larkspur	PH	.	Ranunculaceae	R	2
<i>Delphinium parryi</i> A. Gary ssp. <i>parryi</i>	Parry Larkspur	PH	.	Ranunculaceae	C	42
<b><i>Delphinium parryi</i> ssp. <i>purpureum</i> (F. Lewis &amp; Epling) M.J. Warnock</b>	Mount Pinos Larkspur	PH	.	Ranunculaceae	O, 4.3	28
<i>Delphinium patens</i> ssp. <i>hepaticoides</i> Ewan	Spreading Larkspur	PH	.	Ranunculaceae	S	16
<i>Delphinium patens</i> ssp. <i>montanum</i> (Munz) Ewan	Mountain Spreading Larkspur	PH	.	Ranunculaceae	O	22
<b><i>Delphinium umbracolorum</i> F.H. Lewis &amp; Epling</b>	Umbrella Larkspur	PH	.	Ranunculaceae	R, 1B.3	2
<i>Dendromecon rigida</i> Bentham ssp. <i>rigida</i>	Bush Poppy	S	.	Papaveraceae	C	74
<i>Deschampsia cespitosa</i> (L.) Beauv. ssp. <i>cespitosa</i>	Tufted Hairgrass	PG	FACW	Poaceae	R	3
<i>Deschampsia danthanosides</i> (Trin.) Munro ex Bentham	Annual Hairgrass	AG	FACW	Poaceae	S	11
<i>Deschampsia elongata</i> (Hooker) Bentham	Slender Hairgrass	PG	FACW	Poaceae	R	1
<i>Descurainia adenophora</i> (Wooton & Standley) O.E. Schulz in H.G.A. Engler	Desert Tansy Mustard	BH	FACU	Brassicaceae	R	1
<i>Descurainia californica</i> (A. Gray) O.E. Schulz	California Tansy Mustard	AH	.	Brassicaceae	R	1
<i>Descurainia pinnata</i> (Walter) Britton	Western Tansy Mustard	AH	.	Brassicaceae	R	17
<i>Descurainia pinnata</i> ssp. <i>brachycarpa</i> (Richardson) Detling	Short-pod Tansy Mustard	AH	.	Brassicaceae	R	4
<i>Descurainia pinnata</i> ssp. <i>glabra</i> (Wooton & Standl.) Detling	Naked Western Tansy Mustard	AH	.	Brassicaceae	S	19
<i>Descurainia pinnata</i> ssp. <i>halictorum</i> (Cockerell) Detl.	Western Tansy Mustard	AH	.	Brassicaceae	R	4
<i>Descurainia pinnata</i> (Walter) Britton ssp. <i>intermedia</i> (Rydb.) Detling	Intermediate Western Tansy Mustard	AH	.	Brassicaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-48



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Descurainia pinnata</i> ssp. <i>menziesii</i> (DC.) Detl.	Menzies Tansy Mustard	AH	.	Brassicaceae	U	10
<i>Descurainia 4Sophia</i> (L.) Webb *	Tansy Mustard	AH	.	Brassicaceae	S	20
<i>Dicentra pauciflora</i> S. Watson	Few-flowered Bleeding Heart	PH	.	Fumariaceae	R	1
<b><i>Dichondra occidentalis</i></b> House	Western Dichondra	PH	.	Convolvulaceae	R, 4.2	1
<i>Dieteria canescens</i> (Pursh) Torr. Var. <i>canescens</i>	Hoary-Aster	BH	.	Asteraceae	U	8
<i>Dieteria canescens</i> var. <i>leucanthemifolia</i> (Greene) D.R. Morgan & R.L. Hartm.	Whiteleaf Hoary-Aster	BH	.	Asteraceae	R	1
<i>Dieteria canescens</i> var. <i>shastensis</i> (A. Gray) D.R. Morgan & R.L. Hartm.	Shasta Hoary-Aster	BH	.	Asteraceae	R	9
<i>Dietes iridioides</i> (L.) Sweet *	Fortnight Lily	PG	.	Iridaceae	R	1
<i>Digitalia sanguinalis</i> (L.) Scop. *	Hairy Crabgrass	PG	FACU	Poaceae	R	9
<i>Dimorphotheca ecklonis</i> DC. *	Blue & White Daisybush	S	.	Asteraceae	R	1
<i>Dimorphotheca fruticosa</i> (L.) DC. *	Trailing African Daisy	S	.	Asteraceae	R	1
<i>Dimorphotheca sinuata</i> DC. *	Cape-Marigold, African Daisy	AH	.	Asteraceae	R	3
<i>Diplacus australis</i> (Munz) Tulig	Southern Monkeyflower	S	.	Phrymaceae	R	1
<i>Diplacus bigelovii</i> (Gray) Nesom var. <i>bigelovii</i>	Bigelow Monkeyflower	AH	.	Phrymaceae	U	9
<i>Diplacus bolanderi</i> (A. Gray) Nesom	Bolander Monkeyflower	AH	.	Phrymaceae	R	2
<i>Diplacus brevipes</i> (Bentham) Nesom	Short or Wide-throat Monkeyflower	AH	.	Phrymaceae	C	46
<i>Diplacus calycinus</i> Eastw.	Fuzzy Bush Monkeyflower	S	.	Phrymaceae	O	22



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-49



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Diplacus congdonii</i> (B.L. Robinson) Nesom	Congdon Monkeyflower	AH	FAC	Phrymaceae	R	1
<i>Diplacus constrictus</i> (A.L. Grant) Nesom	Narrow-throated Monkeyflower	AH	.	Phrymaceae	C	34
<i>Diplacus constrictus</i> (A.L. Grant) Nesom X <i>Diplacus johnstonii</i> (A.L. Grant) Nesom	Hybrid Narrow-throated Monkeyflower	AH	.	Phrymaceae	U	10
<i>Diplacus fremontii</i> (Benth.) Nesom var. <i>fremontii</i>	Fremont Monkeyflower	AH	.	Phrymaceae	R	4
<b><i>Diplacus johnstonii</i> (A.L. Grant) Nesom</b>	Johnston Monkeyflower	AH	.	Phrymaceae	R, 4.3	2
<i>Diplacus longiflorus</i> (Nuttall) A. Grant	Sticky Bush Monkeyflower	S	FACU	Phrymaceae	C	135
<i>Diplacus rattanii</i> (A. Gray) Nesom	Rattan's Monkeyflower	AH	.	Phrymaceae	R	1
<i>Diplacus rutilus</i> (A. Grant) McMinn	Red Sticky Bush Monkeyflower	S	.	Phrymaceae	R	1
<i>Dipterostemon capitatus</i> (Benth.) Rydb. ssp. <i>capitatus</i>	Blue Dicks	PG	FACU	Themidaceae	C	116
<i>Dipterostemon capitatus</i> (Benth.) Rydb. ssp. <i>pauciflorus</i> (Torr.) R.E. Preston	Few Flowered Blue Dicks	PG	.	Themidaceae	R	1
<i>Distichlis littoralis</i> (Engelm.) H.L. Bell & Columbus	Shoregrass	PG	OBL	Poaceae	U	10
<i>Distichlis spicata</i> (L.) E. Greene	Saltgrass	PG	FAC	Poaceae	O	32
<i>Ditrichia graveolens</i> (L.) W. Greuter *	Stinkwort	AH	.	Asteraceae	R	3
<b><i>Dodecahema leptoceras</i> (A. Gray) G.L. Nesom</b>	Slender-horned Spineflower	AH	-	Polygonaceae	R, 1B.1	1
<i>Dodecatheon alpinum</i> (A. Gray) E. Greene	Alpine Shooting Star	PH	FACU	Primulaceae	R	2
<i>Draba cuneifolia</i> T. & G. var. <i>cuneifolia</i>	Wedgeleaf Draba	AH	.	Brassicaceae	R	3
<i>Draba verna</i> L.	Vernal Whitlow-grass	AH	.	Brassicaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-50



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Drosanthemum floribundum</i> (Haw.) Schwantes *	Dew Flower Iceplant	PH	.	Aizoaceae	R	4
<i>Drymocallis glandulosa</i> (Lindley) Rydberg var. <i>glandulosa</i>	Sticky Cinquifol	PH	FAC	Rosaceae	S	31
<i>Drymocallis glandulosa</i> var. <i>reflexa</i> (E. Greene) Ertter	Greene Cinquifol	PH	FAC	Rosaceae	U	9
<i>Drymocallis glandulosa</i> var. <i>viscida</i> (Parish) Ertter	Sticky Cinquifol	PH	FAC	Rosaceae	R	3
<i>Drymocallis glandulosa</i> var. <i>wrangelliana</i> (Fisch. & Avé-Lall.) Ertter	Wrangell's Cinquifol	PH	FAC	Rosaceae	R	4
<i>Drymocallis lactea</i> (Greene) Rydb. var. <i>lactea</i>	Sierra Nevada Sticky Cinquifol	PH	FAC	Rosaceae	S	15
<i>Dryopteris arguta</i> (Kaulfuss) Maxon	Coastal or Marginal Wood Fern, Yerba del Golpe	PF	.	Dryopteridaceae	O	36
<b><i>Dudleya blochmaniae</i> (Eastw.) Moran ssp. <i>blochmaniae</i></b>	Blochman Live-forever	PH	.	Crassulaceae	R, 1B.1	2
<i>Dudleya caespitosa</i> (Haw.) Britt. & Rose	Sea Lettuce	PH	.	Crassulaceae	R	1
<i>Dudleya cymosa</i> (Lem.) Britton & Rose ssp. <i>cymosa</i>	Canyon Live-forever	PH	.	Crassulaceae	S	18
<i>Dudleya cymosa</i> ssp. <i>pumila</i> (Rose) K. Nakai	Santa Monica Mtns. Live-forever	PH	.	Crassulaceae	S	14
<i>Dudleya lanceolata</i> (Nuttall) Britton & Rose	Lanceleaf Live-forever, Rock Lettuce	PH	.	Crassulaceae	C	59
<i>Dudleya pulverulenta</i> (Nuttall) Britton ssp. <i>pulverulenta</i>	Chalky Live-forever	PH	.	Crassulaceae	S	31
<i>Dudleya saxosa</i> ssp. <i>aloides</i> (Rose) Moran	Panamint Live-forever	PH	.	Crassulaceae	R	1
<b><i>Dudleya verityi</i> N. Nakai</b>	Verity Live-forever	PH	.	Crassulaceae	R, 1B.2, FT	5
<i>Dysphania ambrosioides</i> (L.) Mosykin & Clemants *	Mexican Tea	PH	FAC	Chenopodiaceae	U	8
<i>Dysphania botrys</i> (L.) Mosykin & Clemants *	Jerusalem Oak, Feather Geranium	AH	FACU	Chenopodiaceae	R	4

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-51



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Dysphania multifida</i> (L.) Mosyakin & Clemants *	Cut-leaf Goosefoot	AH	.	Chenopodiaceae	R	1
<i>Eastwoodia elegans</i> Brandegee	Yellow Mock Aster	S	.	Asteraceae	R	0
<i>Echinochloa colona</i> (L.) Link *	Awnless Barnyard Grass	AG	FAC	Poaceae	R	2
<i>Echinochloa crus-galli</i> (Kunth) Schultes var. <i>crus-galli</i> *	Barnyard Grass	AG	FACW	Poaceae	U	10
<i>Echinochloa crus-pavonis</i> (L.) P. Beauv. var. <i>crus-pavonis</i> *	Barnyard Grass	AG/BG	FACW	Poaceae	R	2
<i>Echinodorus berteroi</i> (Spreng.) Fassett	Bur Head	AG	OBL	Alismataceae	R	2
<i>Eclipta prostrata</i> (L.) L.	False Daisy	AH	FAC	Asteraceae	U	8
<i>Ehrendorferia chrysantha</i> (Hooker & Arnott) Rylander	Golden Eardrops	PH	.	Fumariaceae	C	54
<i>Ehrendorferia ochroleuca</i> (Engelm.) Fukuhara	White Eardrops, Yellow Dicentra	PH	.	Fumariaceae	R	2
<i>Ehrharta calycina</i> Sm. *	Perennial Veldtgrass	PG	.	Poaceae	R	3
<i>Ehrharta erecta</i> Lam. *	Erect Veldtgrass	PG	.	Poaceae	R	2
<i>Elatine brachysperma</i> Gray	Slender Waterwort	AH	OBL	Elatinaceae	R	1
<i>Elatine californica</i> Gray	California Waterwort	AH	OBL	Elatinaceae	R	1
<i>Elatine chilensis</i> Gray	Chilean Waterwort	AH/PH	OBL	Elatinaceae	R	1
<i>Eleocharis acicularis</i> (L.) Roemer & Schultes var. <i>acicularis</i>	Slender Spikerush	PG	OBL	Cyperaceae	U	6
<i>Eleocharis bella</i> (Piper) Svenson	Bella Spikerush	PG	FACW	Cyperaceae	R	1
<i>Eleocharis bernardina</i> Munz & Johnston	Few-flowered Clubrush	PG	FACW	Cyperaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-52



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eleocharis coloradoensis</i> (Britton) Gilly	Dwarf spikerush	PG	OBL	Cyperaceae	R	2
<i>Eleocharis geniculata</i> (L.) Roem. & Schult.	Bent spikerush	AGH	OBL	Cyperaceae	R	1
<i>Eleocharis macrostachya</i> Britt.	Common Spikerush	PG	OBL	Cyperaceae	S	17
<i>Eleocharis montevidensis</i> Kunth	Sand Spikerush	PG	FACW	Cyperaceae	R	5
<i>Eleocharis obtusa</i> (Willd.) Schult.	Broad spiked spikerush	AH	OBL	Cyperaceae	R	1
<i>Eleocharis palustris</i> (L.) Roem. & Schult.	Common Spikerush	PH	OBL	Cyperaceae	R	2
<i>Eleocharis parishii</i> Britt.	Parish Spikerush	PG	FACW	Cyperaceae	O	25
<b><i>Eleocharis parvula</i> (Roem. &amp; Schult.) Link ex Bluff, Nees &amp; Schauer</b>	Dwarf Spikerush	PG	OBL	Cyperaceae	R, 4.3	1
<i>Eleocharis quinqueflora</i> (Hartmann) O. Schwarz	Fewflower Spikerush	PG	OBL	Cyperaceae	R	1
<i>Eleocharis radicans</i> (Poir.) Kunth	Creeping Spikerush	PG	OBL	Cyperaceae	R	1
<i>Eleocharis rostellata</i> (Torr.) Torr.	Beaked Spikerush	PG	OBL	Cyperaceae	R	2
<i>Eleocharis suksdorfiana</i> Beauv.	Suksdorf's Spikerush	PG	OBL	Cyperaceae	R	2
<i>Eleusine coracana</i> ssp. <i>africana</i> (Kennedy-O'Bryne) Hilu & de Wet *	African Finger Millet	AG	.	Poaceae	R	1
<i>Eleusine indica</i> (L.) Gaertn. *	India Goosegrass	AG	UPL	Poaceae	R	1
<i>Elodea canadensis</i> Rich.	Common Waterweed	PG	OBL	Hydrocharitaceae	R	3
<i>Elymus caput-medusae</i> L. *	Medusa Head	PG	.	Poaceae	R	8
<i>Elymus cinereus</i> Scribn. & Merr.	Great Basin Wildrye	PG	.	Poaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-53



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Elymus condensatus</i> J. Presl	Giant Wildrye	PG	FACU	Poaceae	C	145
<i>Elymus elymoides</i> var. <i>brevifolius</i> (J. G. Sm.) Dorn	Squirrel tail grass	PG	FACU	Poaceae	R	2
<i>Elymus elymoides</i> (Raf.) Swezey var. <i>elymoides</i>	Bottlebrush Squirreltail	PG	FACU	Poaceae	C	142
<i>Elymus glaucus</i> Buckl. ssp. <i>glaucus</i>	Blue or Woodland Wildrye	PG	FACU	Poaceae	C	58
<i>Elymus glaucus</i> ssp. <i>jepsonii</i> (Burt Davy) Gould	Jepson Blue or Woodland Wildrye	PG	FACU	Poaceae	R	5
<i>Elymus Xgouldii</i> J.P. Sm. & Columbus	Gould's Wildrye	PG	(FACU)	Poaceae	R	1
<i>Elymus Xhansenii</i> Scribn.	Hansen's Wildrye	PG	(FACU)	Poaceae	R	2
<i>Elymus hispidus</i> (Opiz) Melderis *	Intermediate Wheatgrass	PG	.	Poaceae	R	9
<i>Elymus lanceolatus</i> (Scribn. & J.G. Sm.) Gould ssp. <i>lanceolatus</i>	Northern Wheatgrass	PG	FAC	Poaceae	R	1
<i>Elymus multisetus</i> (J.G. Smith) Burt Davy	Bottlebrush Squirreltail	PG	.	Poaceae	S	15
<i>Elymus ponticus</i> (Podp.) N. Snow *	Tall Wheatgrass	PG	.	Poaceae	R	4
<i>Elymus repens</i> (L.) Gould *	Quackgrass	PG	FAC	Poaceae	R	1
<i>Elymus stebbinsii</i> (Scribner & J.G. Smith) Gould	Stebbins' Wildrye	PG	.	Poaceae	R	5
<i>Elymus trachycaulus</i> ssp. <i>subsecundus</i> (Link) Gould	Slender Wheatgrass	PG	.	Poaceae	R	1
<i>Elymus trachycaulus</i> (Link) Shinn. ssp. <i>trachycaulus</i>	Slender Wheatgrass	PG	FACU	Poaceae	R	9
<i>Elymus triticoides</i> Buckl. ssp. <i>triticoides</i>	Creeping Wildrye	PG	FAC	Poaceae	C	45
<i>Elytrigia elongata</i> (Host) Nevski *	Tall Wheatgrass	AG	.	Poaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-54



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Elytrigia intermedia</i> (Host) Nevski ssp. <i>intermedia</i> *	Intermediate Wheatgrass	PG	.	Poaceae	R	1
<i>Emex spinosa</i> (L.) Campdera *	Devil's Thorn, Spiny Emex	AH	.	Polygonaceae	U	6
<i>Emmenanthe penduliflora</i> Benth var. <i>penduliflora</i>	Whispering Bells	AH	.	Hydrophyllaceae	C	136
<i>Emmenanthe penduliflora</i> var. <i>rosea</i> Brand	Rose Whispering Bells	AH	.	Hydrophyllaceae	R	4
<i>Encelia actoni</i> Elmer	Acton Brittlebush	S	.	Asteraceae	O	44
<i>Encelia californica</i> Nuttall	California Bush Sunflower	S	.	Asteraceae	O	30
<i>Encelia farinosa</i> Torrey & A. Gray	Brittlebush, Incienso	S	.	Asteraceae	R	6
<i>Enemion occidentale</i> (H. & A.) J.R. Drummond & Hutchinson	Western Meadow-rue or Rue-anenome	PH	.	Ranunculaceae	S	14
<i>Ephedra californica</i> S. Watson	California Desert Tea, Cañatillo	S	.	Ephedraceae	R	4
<i>Ephedra nevadensis</i> S. Watson	Nevada Ephedra or Mormon-tea	S	.	Ephedraceae	S	27
<i>Ephedra viridis</i> Coville	Green Ephedra or Mormon-tea	S	.	Ephedraceae	C	76
<i>Epilobium brachycarpum</i> C. Presl	Panicled Willow-herb	AH	.	Onagraceae	S	24
<i>Epilobium campestre</i> (Jeps.) Hoch & W.L. Wagner	Smooth Spike-primrose	AH	OBL	Onagraceae	R	4
<i>Epilobium canum</i> (Greene) P. H. Raven ssp. <i>angustifolium</i> (D. D. Keck) P. H. Raven	Hummingbird Trumpet	PH	.	Onagraceae	R	1
<i>Epilobium canum</i> (Greene) Raven ssp. <i>canum</i>	California Fuchsia	PH	.	Onagraceae	C	76
<i>Epilobium canum</i> ssp. <i>latifolium</i> (Hook.) Raven	Broad-leaved California Fuchsia	PH	.	Onagraceae	C	77
<i>Epilobium ciliatum</i> Raf. ssp. <i>ciliatum</i>	Northern Willow-herb	AH	FACW	Onagraceae	C	42

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-55



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Epilobium ciliatum</i> ssp. <i>glandulosum</i> (Lehm.) P. Hoch & Raven	Sticky Northern Willow-herb	AH	FACW	Onagraceae	R	5
<i>Epilobium densiflorum</i> (Lindley) P. Hoch & Raven	Dense-flowered Spike-primrose	AH	FACW	Onagraceae	U	9
<i>Epilobium foliosum</i> (Torrey & A. Gray) Suksd.	Leafy Spike-primrose	AH	.	Onagraceae	R	6
<i>Epilobium glaberrimum</i> Barbey ssp. <i>glaberrimum</i>	Waxy Willow-herb	AH	FACW	Onagraceae	R	5
<i>Epilobium hallianum</i> Hausskn.	Gland Willow-herb	PH	FACW	Onagraceae	R	2
<i>Epilobium minutum</i> Lindley ex Lehm.	Chaparral Willowherb	AH	FACU	Onagraceae	R	1
<i>Epilobium oregonense</i> Hausskn.	Oregon Willowherb	AH	OBL	Onagraceae	R	1
<i>Epilobium torreyi</i> (S. Watson) P. Hoch & Raven [ <i>Bousduvalia stricta</i> ]	Brook Spike-primrose	AH	FACW	Onagraceae	R	1
<i>Epipactis gigantea</i> Hook.	Stream Orchid	PH	OBL	Orchidaceae	O	27
<i>Equisetum arvense</i> L.	Common or Field Horsetail	PF	FAC	Equisetaceae	U	14
<i>Equisetum Xferrissii</i> Clute	Ferris Horsetail	PF	FACW	Equisetaceae	R	2
<i>Equisetum hyemale</i> L. ssp. <i>affine</i> (Engelm.) Calder & R.L. Taylor	Common or Giant Scouring Rush	PF	FACW	Equisetaceae	U	21
<i>Equisetum laevigatum</i> A. Braun	Smooth Scouring-Rush	PF	FACW	Equisetaceae	S	22
<i>Equisetum telmateia</i> ssp. <i>braunii</i> (Milde) R.L. Hauke	Giant Horsetail	PF	FACW	Equisetaceae	U	8
<i>Eragrostis barrelieri</i> Daveau *	Lovegrass	AG	.	Poaceae	R	2
<i>Eragrostis cilianensis</i> (All.) Janchen *	Lovegrass	AG	FACU	Poaceae	R	2
<i>Eragrostis mexicana</i> (Hornem.) Link ssp. <i>mexicana</i>	Mexican Lovegrass	AG	FACU	Poaceae	R	5

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-56



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eragrostis mexicana</i> ssp. <i>virescens</i> (C. Presl) Koch & E. Sanchez	Orcutt Lovegrass	AG	FACU	Poaceae	R	3
<i>Eragrostis pectinacea</i> var. <i>miserrima</i> (Fourn.) Reeder	Spreading Tufted Lovegrass	AG	FAC	Poaceae	R	1
<i>Eragrostis pectinacea</i> (Michx.) Nees var. <i>pectinacea</i>	Tufted Lovegrass	AG	FAC	Poaceae	R	2
<i>Eragrostis superba</i> Peyr.					R	1
<i>Eremalche exilis</i> (A. Gray) E. Greene	White-flowered Mallow	AH	.	Malvaceae	R	1
<i>Eremocarya micrantha</i> (Torr.) Greene var. <i>micrantha</i> [ <i>Cryptantha m.</i> var. <i>m.</i> ]	Eremocarya	AH	.	Boraginaceae	U	15
<i>Eremocarya lepida</i> MacBr. [ <i>Cryptantha m.</i> var. <i>l.</i> ]	Mountain Red-root Eremocarya	AH	.	Boraginaceae	R	3
<i>Eremogone kingii</i> (S. Watson) Ikonn. var. <i>glabrescens</i> (S. Watson) Dorn	King's Smooth Sandwort	PH	.	Caryophyllaceae	R	3
<i>Eremogone macradenia</i> var. <i>arcuifolia</i> (Maguire) R.L. Hartm. & Rabeler	Mojave Sandwort	PH	.	Caryophyllaceae	O	29
<i>Eremogone macradenia</i> (S. Watson) Ikonn. var. <i>macradenia</i>	Desert Sandwort	PH	.	Caryophyllaceae	U	10
<i>Erethera boothii</i> ssp. <i>decorticans</i> (Hooker & Arnott) W.L. Wagner & Hoch	Booth Shredding Primrose	AH	.	Onagraceae	C	56
<i>Erethera boothii</i> ssp. <i>desertorum</i> (Munz) W.L. Wagner & Hoch	Desert Shredding Primrose	AH	.	Onagraceae	R	1
<i>Eriastrum densifolium</i> ssp. <i>austromontanum</i> (Craig) H. Mason	Mountain Woolly Star	PH	.	Polemoniaceae	C	45
<i>Eriastrum densifolium</i> ssp. <i>densifolium</i> (Benth.) H. Mason	Giant Eriastrum	PH	.	Polemoniaceae	U	9
<i>Eriastrum densifolium</i> ssp. <i>elongatum</i> (Benth.) H. Mason	Elongate Woolly Star	PH	.	Polemoniaceae	C	50
<i>Eriastrum densifolium</i> ssp. <i>mohavense</i> (Craig) H. Mason	Mojave Woolly Star	PH	.	Polemoniaceae	R	5
<i>Eriastrum eremicum</i> (Jeps.) H. Mason ssp. <i>eremicum</i>	Woolly Star	AH	.	Polemoniaceae	R	1



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-57



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eriastrum filifolium</i> (Nutt.) Woot. & Standl.	Narrowleaf Woolly Star	AH	.	Polemoniaceae	U	7
<i>Eriastrum hooveri</i> (Jepson) H. Mason	Hoover Woolly Star	AH	.	Polemoniaceae	R	2
<i>Eriastrum pluriflorum</i> (A.A. Heller) H. Mason ssp. <i>pluriflorum</i>	Woolly Star	AH	.	Polemoniaceae	U	11
<i>Eriastrum sapphirinum</i> ssp. <i>brevibracteatum</i> De Groot	Ambiguous Short-bracted Sapphire Woolly Star	AH	.	Polemoniaceae	U	8
<i>Eriastrum sapphirinum</i> ssp. <i>dasyanthem</i> (Brand) H. Mason	Shaggy-flowered Sapphire Woolly Star	AH	.	Polemoniaceae	S	13
<i>Eriastrum sapphirinum</i> (Eastwood) H. Mason ssp. <i>sapphirinum</i>	Sapphire Woolly Star	AH	.	Polemoniaceae	S	28
<i>Eriastrum signatum</i> D. Gowen	Moroon-spotted Woolly Star	AH	.	Polemoniaceae	C	48
<i>Eriastrum</i> sp. nova D. Gowen	new Woolly Star	AH	.	Polemoniaceae	R	6
<b><i>Eriastrum sparsiflorum</i> (Eastw.) H. Mason</b>	Great Basin Woollystar	AH	.	Polemoniaceae	U, 4.3	7
<i>Ericameria arborescens</i> (A. Gray) E. Greene	Golden-fleece	S	.	Asteraceae	U	6
<i>Ericameria cooperi</i> (Gray) H.M. Hall var. <i>cooperi</i>	Cooper Goldenbush	S	.	Asteraceae	C	41
<i>Ericameria cooperi</i> X <i>E. linearifolia</i>	Hybrid Cooper Goldenbush	S	.	Asteraceae	U	6
<i>Ericameria cuneata</i> (Gray) McClatchie var. <i>cuneata</i>	Wedgeleaf Goldenbush	S	.	Asteraceae	U	16
<i>Ericameria cuneata</i> var. <i>spathulata</i> (A. Gray) H.M. Hall	Spatulate-leaved Goldenbush	S	.	Asteraceae	R	5
<i>Ericameria ericoides</i> (Less.) Jeps. ssp. <i>ericoides</i>	Heatherleaf Goldenbush	S	.	Asteraceae	U	6
<i>Ericameria linearifolia</i> (DC.) Urb. & Wussow	Interior Goldenbush, Stenotopsis	S	.	Asteraceae	C	128
<i>Ericameria nauseosa</i> (Pursh) G.L. Nesom & G.I. Baird	Rubber Rabbitbrush	S	.	Asteraceae	C	75

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-58



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ericameria nauseosa</i> var. <i>bernardina</i> (H.M. Hall) G.L. Nesom & G.I. Baird	San Bernardino Rubber Rabbitbrush	S	.	Asteraceae	U	8
<i>Ericameria nauseosa</i> var. <i>ceruminosa</i> (Durand & Hilg.) G.L. Nesom & G.I. Baird	Desert Rabbitbrush	S	.	Asteraceae	R	1
<i>Ericameria nauseosa</i> var. <i>hololeuca</i> (A.Gray) G.L. Nesom & G.I. Baird	White Rubber Rabbitbrush	S	.	Asteraceae	O	36
<i>Ericameria nauseosa</i> var. <i>mohavensis</i> (Greene) G.L. Nesom & G.I. Baird	Mojave Rubber Rabbitbrush	S	.	Asteraceae	C	90
<i>Ericameria nauseosa</i> var. <i>oreophila</i> (A. Nelson) G.L. Nesom & G.I. Baird	Common Rubber Rabbitbrush	S	.	Asteraceae	S	52
<i>Ericameria nauseosa</i> var. <i>speciosa</i> (Nutt.) G.L. Nesom & G.I. Baird	White-stemmed Rubber Rabbitbrush	S	.	Asteraceae	R	1
<i>Ericameria palmeri</i> var. <i>pachylepis</i> (H.M. Hall) Nesom	Goldenbush	S	.	Asteraceae	S	14
<i>Ericameria parryi</i> var. <i>aspera</i> (Greene) G.L. Nesom & G.I. Baird	Parry Rabbitbrush	S	.	Asteraceae	U	8
<i>Ericameria pinifolia</i> (Gray) H.M. Hall	Pine Goldenbush, Pinebush	S	.	Asteraceae	O	37
<i>Ericameria teretifolia</i> (Durand & Hilgard) Jeps.	Round-leaved Rabbitbrush	S	.	Asteraceae	R	5
<i>Erigeron foliosus</i> Nuttall var. <i>foliosus</i>	Slender Fleabane or Daisy	PH	.	Asteraceae	C	178
<i>Erigeron karvinskianus</i> DC. *	Santa Barbara Daisy	PH	.	Asteraceae	R	2
<i>Eriodictyon californicum</i> (Hooker & Arnott) Torrey	California Yerba Santa	S	.	Namaceae	R	1
<i>Eriodictyon crassifolium</i> Bentham var. <i>crassifolium</i>	Thickleaf Yerba Santa	S	.	Namaceae	C	125
<i>Eriodictyon crassifolium</i> var. <i>nigrescens</i> Brand	Thickleaf Yerba Santa	S	.	Namaceae	C	197
<i>Eriodictyon traskiae</i> ssp. <i>smithii</i> Munz	Smith's Yerba Santa	S	.	Namaceae	R	2
<i>Eriodictyon trichocalyx</i> A.A. Heller var. <i>trichocalyx</i>	Yerba Santa	S	.	Namaceae	R	4

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-59



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eriogonum angulosum</i> Benth.	Angle-stemmed Buckwheat	AH	.	Polygonaceae	C	41
<i>Eriogonum arborescens</i> Greene	Arborescent Buckwheat	S	.	Polygonaceae	R	2
<i>Eriogonum baileyi</i> S. Watson var. <i>baileyi</i>	Bailey's Buckwheat	AH	.	Polygonaceae	C	45
<b><i>Eriogonum baileyi</i> S. Watson var. <i>praebens</i> (Gand.) Reveal</b>	Bailey's Woolly Buckwheat	AH	.	Polygonaceae	R, 4.3	3
<i>Eriogonum brachyanthum</i> Coville	Shortflower Wild Buckwheat	AH	.	Polygonaceae	U	8
<b><i>Eriogonum cinereum</i> Benth</b>	Ash or Gray Coast Buckwheat	S	.	Polygonaceae	R, 4.3	4
<i>Eriogonum cithariforme</i> var. <i>agninum</i> (E. Greene) Reveal	Santa Ynez Wild Buckwheat	AH	.	Polygonaceae	S	25
<i>Eriogonum cithariforme</i> S. Watson var. <i>cithariforme</i>	Cithara Buckwheat	AH	.	Polygonaceae	C	63
<i>Eriogonum clavatum</i> Small	Hoover Little Trumpet	AH	.	Polygonaceae	S	13
<i>Eriogonum covilleianum</i> Eastw.	Coville Buckwheat	AH	.	Polygonaceae	U	15
<b><i>Eriogonum crocatum</i> Davidson</b>	Conejo or Saffron Buckwheat	S	.	Polygonaceae	R, SR, 1B.2	1
<i>Eriogonum davidsonii</i> E. Green	Davidson Buckwheat	AH	.	Polygonaceae	C	37
<i>Eriogonum deflexum</i> var. <i>baratum</i> (Elmer) Reveal	Flat-crown Buckwheat	AH	.	Polygonaceae	S	12
<b><i>Eriogonum elegans</i> Greene</b>	Elegant Buckwheat	AH	.	Polygonaceae	R, 4.3	8
<i>Eriogonum elongatum</i> Benth var. <i>elongatum</i>	Long-stemmed Buckwheat	PH	.	Polygonaceae	C	105
<i>Eriogonum fasciculatum</i> Benth	California Buckwheat	S	.	Polygonaceae	C	157
<i>Eriogonum fasciculatum</i> Benth var. <i>fasciculatum</i>	California Buckwheat	S	.	Polygonaceae	U	24

Botanical Resources of the Utom (Santa Clara) River Watershed

Project No. 60-6013-1

8 February 2023

Page A-60



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i> (Nuttall) Abrams	Leafy California Buckwheat	S	.	Polygonaceae	C	236
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i> (A. DC.) Torrey & A. Gray	Hoary California Buckwheat	S	.	Polygonaceae	C	115
<i>Eriogonum gracile</i> Benth. var. <i>gracile</i>	Slender Woolly Buckwheat	AH	.	Polygonaceae	C	46
<i>Eriogonum gracile</i> Benth. var. <i>incultum</i> Reveal	Slender Woolly Buckwheat	AH	.	Polygonaceae	R	1
<i>Eriogonum gracillimum</i> S. Watson	Slender Buckwheat	AH	.	Polygonaceae	U	9
<i>Eriogonum heermannii</i> Durand & Hilg. var. <i>heermannii</i>	Heerman Buckwheat	S	.	Polygonaceae	U	11
<i>Eriogonum hirtiflorum</i> S. Watson	Hairy-flowered Buckwheat	AH	.	Polygonaceae	U	8
<i>Eriogonum inerme</i> var. <i>hispidulum</i> Goodman	Goodman's Unarmed Wild Buckwheat	AH	.	Polygonaceae	R	2
<i>Eriogonum inerme</i> (S. Watson) Jeps. var. <i>imerme</i>	Unarmed Buckwheat	AH	.	Polygonaceae	U	14
<i>Eriogonum inflatum</i> Torr. & Frém.	Desert Trumpet	PH	.	Polygonaceae	R	4
<i>Eriogonum kennedyi</i> var. <i>alpigenum</i> (Munz & Johnston) Munz & Johnston	Alpine Kennedy Buckwheat	PH	.	Polygonaceae	R, 1B.3	9
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i> Munz & I.M. Johnston	Southern Mountain Buckwheat	PH	.	Polygonaceae	U, FT, 1B.2	16
<i>Eriogonum kennedyi</i> Porter ex S. Watson var. <i>kennedyi</i>	Kennedy Buckwheat	PH	.	Polygonaceae	S	24
<i>Eriogonum maculatum</i> A.A. Heller	Buckwheat	AH	.	Polygonaceae	U	7
<i>Eriogonum mohavense</i> S. Watson	Mojave Buckwheat	PH	.	Polygonaceae	U	8
<i>Eriogonum molestum</i> Greene	Pine Buckwheat	AH	.	Polygonaceae	U	10
<i>Eriogonum nudum</i> Benth. var. <i>nudum</i>	Naked Buckwheat	PH	.	Polygonaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-61



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eriogonum nudum</i> var. <i>pauciflorum</i> S. Watson	Tibinagua	PH	.	Polygonaceae	O	135
<i>Eriogonum nudum</i> var. <i>pubiflorum</i> Benth.	Hairy-flowered Barestem Buckwheat	PH	.	Polygonaceae	U	11
<i>Eriogonum nudum</i> var. <i>westonii</i> (S. Stokes) J.T. Howell	Weston Barestem Buckwheat	PH	.	Polygonaceae	U	18
<i>Eriogonum ordii</i> S. Watson	Ord Buckwheat	AH	.	Polygonaceae	S	22
<i>Eriogonum ovalifolium</i> Nuttall var. <i>ovalifolium</i>	Cushion Wild Buckwheat	S	.	Polygonaceae	R	1
<i>Eriogonum parishii</i> S. Watson	Parish's Wild Buckwheat	AH	.	Polygonaceae	R	1
<i>Eriogonum parvifolium</i> Smith var. <i>parvifolium</i>	Dune Buckwheat	S	.	Polygonaceae	O	20
<i>Eriogonum parvifolium</i> var. <i>paynei</i> (Wolf ex Munz) Reveal	Payne Dune Buckwheat	S	.	Polygonaceae	R	3
<i>Eriogonum plumatella</i> Durand & Hilg.	Yucca Wild Buckwheat	S	-	Polygonaceae	R	2
<i>Eriogonum pusillum</i> T. & G.	Puny Buckwheat	AH	.	Polygonaceae	R	6
<i>Eriogonum roseum</i> Durand & Hilg.	Rose Buckwheat	AH	.	Polygonaceae	C	47
<i>Eriogonum saxatile</i> S. Watson	Rock Buckwheat	AH	.	Polygonaceae	S	18
<i>Eriogonum spergulinum</i> var. <i>reddingianum</i> (Jones) J.T. Howell	Spurry Buckwheat	PH	.	Polygonaceae	U	9
<i>Eriogonum spergulinum</i> A. Gray var. <i>spergulinum</i>	Spurry Buckwheat	AH	.	Polygonaceae	R	1
<i>Eriogonum thurberi</i> Torrey	Thurber's Wild Buckwheat	AH	.	Polygonaceae	R	5
<i>Eriogonum trichopes</i> Torr.	Little Desert Trumpet	AH	.	Polygonaceae	R	2
<i>Eriogonum umbellatum</i> var. <i>bahifforme</i> (Torrey & A. Gray) Jepson	Sulphur Buckwheat	S	.	Polygonaceae	R, 4.2	5

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-62



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Eriogonum umbellatum</i> var. <i>canifolium</i> Reveal	Sulphur Buckwheat	S	.	Polygonaceae	R	3
<i>Eriogonum umbellatum</i> var. <i>furcosum</i> Reveal	Sulphur Buckwheat	S	.	Polygonaceae	R	1
<i>Eriogonum umbellatum</i> var. <i>munzii</i> Reveal	Munz Yellow Buckwheat	S	.	Polygonaceae	C	51
<i>Eriogonum umbellatum</i> var. <i>subaridum</i> S. Stokes	Sulphur Buckwheat	S	.	Polygonaceae	R	3
<i>Eriogonum vimineum</i> Benth.	Wicker Buckwheat	AH	.	Polygonaceae	U	8
<i>Eriogonum viridescens</i> A. Heller	Green Buckwheat	AH	.	Polygonaceae	R	4
<i>Eriogonum wrightii</i> var. <i>nodosum</i> (Small) Reveal	Wright's Bastardsage	S	.	Polygonaceae	R	1
<i>Eriogonum wrightii</i> var. <i>subscaposum</i> S. Watson	Short-stemmed Bastardsage	S	.	Polygonaceae	O	103
<i>Eriogonum wrightii</i> var. <i>trachyonum</i> (Benth.) Jeps.	Rough-node Bastardsage	S	.	Polygonaceae	R	4
<i>Eriogonum wrightii</i> Benth. var. <i>wrightii</i>	Wright's Bastardsage	S	.	Polygonaceae	R	4
<i>Eriophyllum ambiguum</i> var. <i>paleaceum</i> (Brandegee) Ferris	Pale Ambiguous Woolly Daisy	AH	.	Asteraceae	R	1
<i>Eriophyllum confertiflorum</i> (DC.) A. Gray var. <i>confertiflorum</i>	Golden Yarrow	PH	.	Asteraceae	C	224
<i>Eriophyllum confertiflorum</i> var. <i>tanacetiflorum</i> (Greene) Jeps.	Tansyleaf Golden Yarrow	PH	.	Asteraceae	R, 4.3	52
<i>Eriophyllum jepsonii</i> Greene	Jepson Woolly Yarrow	AH	.	Asteraceae	R, 4.3	2
<i>Eriophyllum pringlei</i> A. Gray	Pringle Golden Yarrow	AH	.	Asteraceae	U	12
<i>Eriophyllum wallacei</i> (A. Gray) A. Gray	Wallace's woolly daisy	AH	.	Asteraceae	R	11
<i>Erodium botrys</i> (Cav.) Bertol. *	Broadleaf Filaree	AH	FACU	Geraniaceae	U	11

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-63



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Erodium brachycarpum</i> (Godron) Thell. *	Short-beaked Filaree	AH	.	Geraniaceae	R	3
<i>Erodium cicutarium</i> (L.) L'Her. *	Redstem Filaree	AH	.	Geraniaceae	C	227
<i>Erodium moschatum</i> (Burm. F.) L'Her. var. <i>moschatum</i> *	Whitestem Filaree	AH	.	Geraniaceae	S	12
<i>Eryngium armatum</i> (S. Watson) J.M. Coult. & Rose	Coastal Button-celery	PH	.	Apiaceae	R	1
<i>Erysimum capitatum</i> (Dougl.) E. Greene var. <i>capitatum</i>	Western Wallflower	AH/BH	.	Brassicaceae	C	122
<b><i>Erysimum suffrutescens</i> (Abrams) Rossbach</b>	Island Wallflower	AH/BH	.	Brassicaceae	R, 4.2	1
<i>Erythranthe androsacea</i> (Greene) N.S. Fraga [Mimulus androsaceus Greene]	Naked Sepal Monkeyflower	AH	.	Phrymaceae	S	11
<i>Erythranthe</i> [Mimulus] <i>breweri</i> (Greene) G.L. Nesom & N.S. Fraga	Brewer Monkeyflower	AH	.	Phrymaceae	R	3
<i>Erythranthe</i> [Mimulus] <i>cardinalis</i> (Douglas ex Benth.) Spach	Scarlet Monkeyflower	PH	FACW	Phrymaceae	S	34
<i>Erythranthe floribunda</i> [Mimulus <i>floribundus</i> ] Lindl.	Many-flowered Monkeyflower	AH	OBL	Phrymaceae	S	21
<i>Erythranthe</i> [Mimulus] <i>grandis</i> (Greene) Nesom	Grand Streamside Monkeyflower	PH	OBL	Phrymaceae	R	1
<i>Erythranthe guttata</i> [Mimulus <i>guttatus</i> ] (Fischer ex DC.) Nesom [Mimulus <i>guttatus</i> DC.]	Common Streamside Monkeyflower	A/PH	OBL	Phrymaceae	C	93
<i>Erythranthe</i> [Mimulus] <i>latidens</i> (A. Gray) Greene	Broad-toothed Monkeyflower	AH	OBL	Phrymaceae	R	3
<i>Erythranthe moschata</i> (Lindl.) G.L. Nesom [ <i>Erythranthe moniliformis</i> (Greene) G.L. Nesom]	Musk Monkeyflower	PH	FACW	Phrymaceae	U	7
<i>Erythranthe nasuta</i> [Mimulus <i>nasutus</i> ] (Greene) Nesom	Lopsided-fruit Monkeyflower	AH	OBL	Phrymaceae	R	1
<i>Erythranthe</i> [Mimulus] <i>palmeri</i> (A. Gray) N.S. Fraga	Palmer Monkeyflower	AH	.	Phrymaceae	R	3
<i>Erythranthe</i> [Mimulus] <i>parishii</i> (Greene) G.L. Nesom & N.S. Fraga	Parish's Monkeyflower	AH	OBL	Phrymaceae	R	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-64



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Erythranthe</i> [ <i>Mimulus</i> ] <i>primuloides</i> (Benth.) G.L. Nesom & N.S. Fraga	Primrose Monkeyflower	PH	FACW	Phrymaceae	U	7
<i>Erythranthe rubella</i> [ <i>Mimulus rubellus</i> ] (A. Gray) N.S. Fraga	Little Redstem Monkeyflower	AH	FAC	Phrymaceae	R	1
<i>Erythranthe</i> [ <i>Mimulus</i> ] <i>suksdorfii</i> (A. Gray) N.S. Fraga	Suksdorf Monkeyflower	AH	FACU	Phrymaceae	R	5
<i>Erythranthe</i> [ <i>Mimulus</i> ] <i>tilingii</i> (Regel) Nesom	Tiling's Monkeyflower	PH	OBL	Phrymaceae	R	2
<i>Eschscholzia caespitosa</i> Bentham ssp. <i>caespitosa</i>	Tufted Poppy	BH	.	Papaveraceae	S	25
<i>Eschscholzia californica</i> Chamisso in C.G.D. ssp. <i>californica</i>	California Poppy	AH	.	Papaveraceae	C	66
<i>Eschscholzia hypocoides</i> Bentham	Gypsum Poppy	AH	.	Papaveraceae	R, 4.3	1
<b><i>Eschscholzia lemmonii</i> Greene ssp. <i>kernensis</i> (Munz) C. Clark</b>	Tejon Poppy	AH	.	Papaveraceae	R, 1B.1	2
<i>Eschscholzia minutiflora</i> S. Watson	Tiny-flowered Poppy	AH	.	Papaveraceae	U	10
<i>Eucalyptus camaldulensis</i> Dehnhardt *	River Red Gum	T	FAC	Myrtaceae	R	7
<i>Eucalyptus globulus</i> Labill. var. <i>globulus</i> *	Tasmanian Blue Gum	T	.	Myrtaceae	R	1
<i>Eucalyptus maculata</i> E. Minchen [ <i>Corymbia maculata</i> ] *	Spotted Gum	T	.	Myrtaceae	R	1
<i>Eucalyptus rudis</i> Sm. *	Western australian floodedgum	T	.	Myrtaceae	R	4
<i>Eucalyptus sideroxylon</i> A. Cunn. ex Woolls *	Red Ironbark	T	.	Myrtaceae	R	1
<i>Eucrypta chrysanthemifolia</i> (Benth.) Greene var. <i>chrysanthemifolia</i>	Eucrypta	AH	.	Hydrophyllaceae	C	56
<i>Eulobus californicus</i> Torrey & A. Gray	Mustard Primrose	AH	.	Onagraceae	O	93
<i>Euphorbia lathyris</i> L. *	Caper or Gopher Spurge, Gopher Plant	AH	.	Euphorbiaceae	R	1



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-65



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Euphorbia lurida</i> Engelm. [ <i>Euphorbia palmeri</i> S. Watson var. <i>palmeri</i> ]	Wood Spurge	AH	.	Euphorbiaceae	U	6
<i>Euphorbia peplus</i> L. *	Petty Spurge	AH	.	Euphorbiaceae	R	4
<i>Euphorbia spathulata</i> Lam.	Warty or Spoonleaf Spurge	AH	FAC	Euphorbiaceae	U	7
<i>Euphorbia terracina</i> L. var. <i>terracina</i> *	False Caper	PH	.	Euphorbiaceae	R	3
<i>Euthamia occidentalis</i> Nuttall	Western Goldenrod	PH	FACW	Asteraceae	O	34
<i>Extriplex californica</i> (Moq.) E.H. Zacharias	California Saltbush	S	FAC	Chenopodiaceae	R	3
<i>Festuca arundinacea</i> Schreber *	Tall or Alta Fescue	PG	(FAC)	Poaceae	U	9
<i>Festuca perennis</i> (L.) Columbus & J.P. Sm. [ <i>Lolium perenne</i> , <i>Lolium multiflorum</i> ] *	Italian Rye Grass	PG	FAC	Poaceae	R	16
<i>Festuca pratensis</i> Huds. *	Meadow Fescue	PG	(FACU)	Poaceae	R	3
<i>Festuca rubra</i> L.	Red Fescue	PG	FAC	Poaceae	R	1
<i>Festuca temulenta</i> (L.) Columbus & J.P. Sm. [ <i>Lolium temulentum</i> L.] *	Darnel	PG	(FAC)	Poaceae	R	1
<i>Festuca trachyphylla</i> (Hack.) Krajina *	Sheep Fescue	PG		Poaceae	R	1
<i>Ficus altissima</i> Blume *	Lofty Fig	T	.	Moraceae	R	2
<i>Ficus carica</i> L. *	Common Edible Fig	T	FACU	Moraceae	R	1
<i>Ficus erecta</i> Thunb. *	Japanese Fig	S/T		Moraceae	R	1
<i>Ficus microcarpa</i> L.f. *	Chinese Banyan	T	.	Moraceae	R	2
<i>Ficus rubiginosa</i> Desf ex Venten. var. <i>australis</i> or <i>pubescens</i> *	Rustyleaf Fig	T	(FACW)	Moraceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-66



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ficus thoningii</i> Blume *	Strangler Fig	T	.	Moraceae	R	1
<b><i>Fimbristylis thermalis</i> S. Watson</b>	Hot-Springs Fimbristylis	PG	OBL	Cyperaceae	R, 2.2	1
<i>Foeniculum vulgare</i> P. Mill. *	Sweet Fennel	PH	(FACU)	Apiaceae	S	18
<i>Forestiera pubescens</i> Nutt.	Desert Olive, Dwarf Swamp Privet	S	FACU	Oleaceae	U	10
<i>Fragaria vesca</i> L.	Wood Strawberry	PH	UPL	Rosaceae	R	1
<i>Frangula californica</i> (Eschsch.) A. Gray	California Coffeeberry	S	.	Rhamnaceae	S	12
<i>Frangula californica</i> (Eschsch.) A. Gray ssp. <i>californica</i>	California Coffeeberry	S	.	Rhamnaceae	S	52
<i>Frangula californica</i> ssp. <i>cuspidata</i> (Greene) Kartesz & Gandhi	Cuspid California Coffeeberry	S	.	Rhamnaceae	S	12
<i>Frangula californica</i> ssp. <i>tomentella</i> (Benth.) Kartesz & Gandhi	Hoary Coffeeberry	S	.	Rhamnaceae	C	34
<i>Frankenia salina</i> (Molina) I.M. Johnston	Alkali Heath	PH	FACW	Frankeniaceae	U	8
<b><i>Frasera neglecta</i> H.M. Hall</b>	Pine Green Gentian	PH	.	Gentianaceae	R, 4.3	13
<i>Fraxinus dipetala</i> Hooker & Arnott	California Flowering Ash	T	.	Oleaceae	C	81
<i>Fraxinus latifolia</i> Bentham	Oregon Ash	S	FACW	Oleaceae	R	2
<i>Fraxinus pennsylvanica</i> Marsh. *	Green Ash	T	.	Oleaceae	R	1
<i>Fraxinus uhdei</i> (Wenz.) Lingelsh. *	Shamel Ash	T	(FACW)	Oleaceae	R	2
<i>Fraxinus velutina</i> Torrey	Velvet or Arizona Ash	T	FAC	Oleaceae	R	12
<i>Fremontodendron californicum</i> (Torrey) Coville ssp. <i>californicum</i>	California Flannel Bush	S	.	Malvaceae	U	36

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-67



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Fritillaria agrestis</i> E. Greene	Stink Bells	PH	FAC	Liliaceae	R, 4.2	5
<i>Fritillaria biflora</i> Lindley var. <i>biflora</i>	Chocolate Lily, Mission Bells	PH	.	Liliaceae	R	3
<i>Fritillaria ojaiensis</i> A. Davidson	Ojai Fritillary	PH	.	Liliaceae	S, 1B.2	17
<i>Fritillaria pinetorum</i> A. Davidson	Pine Fritillary	PH	.	Liliaceae	U, 4.3	10
<i>Funastrum cynanchoides</i> var. <i>hartwegii</i> (Vail) Krings	Climbing Milkweed	PV	FACU	Apocynaceae	R	1
<i>Galium andrewsii</i> A. Gray ssp. <i>andrewsii</i>	Pine Mat, Phlox-leaved Bedstraw	PH	.	Rubiaceae	U	52
<i>Galium andrewsii</i> ssp. <i>intermedium</i> Dempster & Stebb.	Intermediate Pine Mat, Phlox-leaved Bedstraw	PH	.	Rubiaceae	C	46
<i>Galium angustifolium</i> Nuttall ssp. <i>angustifolium</i>	Chaparral or Narrow-leaved Bedstraw	S	.	Rubiaceae	C	155
<i>Galium aparine</i> L.	Goose Grass, Catchseed Bedstraw, Cleavers	AH	FACU	Rubiaceae	S	41
<i>Galium bifolium</i> S. Watson	Low Mountain Bedstraw	AH	.	Rubiaceae	R	4
<i>Galium bolanderi</i> A. Gray	Bolander Bedstraw	PH	.	Rubiaceae	R	2
<i>Galium californicum</i> ssp. <i>flaccidum</i> (E. Greene) Dempster & Stebb.	California Bedstraw	PH	.	Rubiaceae	R	4
<i>Galium cliftonsmithii</i> (Dempster) Dempster & Stebb.	Santa Barbara Bedstraw	PH	.	Rubiaceae	R, 4.3	1
<i>Galium hallii</i> Munz & I.M. Johnston	Nodding Bedstraw	PH	.	Rubiaceae	R	16
<i>Galium jepsonii</i> Hilend & J.T. Howell	Jepson's Bedstraw	PH	.	Rubiaceae	R	4
<i>Galium johnstonii</i> Dempster & Stebbins	Johnston's Bedstraw	PH	.	Rubiaceae	R	1
<i>Galium nuttallii</i> A. Gray ssp. <i>nuttallii</i>	San Diego or Climbing Bedstraw	S	.	Rubiaceae	R	7

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-68



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Galium porrigens</i> Dempster var. <i>porrigens</i>	Climbing Bedstraw	PV	.	Rubiaceae	S	19
<i>Galium porrigens</i> Dempster var. <i>tenue</i> (Dempster) Dempster	Graceful Bedstraw	PV	.	Rubiaceae	R	2
<i>Galium trifidum</i> var. <i>pacificum</i> Wiegand	Coastal Bedstraw	PH	FACW	Rubiaceae	R	1
<i>Galium triflorum</i> Michaux	Sweet-scented Bedstraw	PH	FACU	Rubiaceae	R	2
<i>Gamochaeta pensylvanica</i> (Willd.) Cabrera *	Eastern Gamochaeta	AH		Asteraceae	R	2
<i>Garrya elliptica</i> Lindley	Silk-tassel Bush	S	.	Garryaceae	R	1
<i>Garrya flavescens</i> S. Watson ssp. <i>flavescens</i>	Silk-tassel Bush	S	.	Garryaceae	O	44
<i>Garrya flavescens</i> ssp. <i>pallida</i> (Eastwood) Dahling	Pallid Silk-tassel Bush	S	.	Garryaceae	S	12
<i>Garrya veatchii</i> Kellogg	Veatch's Silk-tassel Bush	S	.	Garryaceae	C	43
<i>Gastridium phleoides</i> (Nees & Meyen) C.E. Hubb. [ <i>G. ventricosum</i> ] *	Nit Grass	AG	.	Poaceae	R	2
<i>Gayophytum diffusum</i> ssp. <i>parviflorum</i> H. Lewis & J. Szweykowski	Diffuse Gayophytum	AH	.	Onagraceae	C	45
<i>Gayophytum heterozygum</i> H. Lewis & J. Szweykowski	Hybrid Gayophytum	AH	.	Onagraceae	R	5
<i>Gayophytum humile</i> A.L. Juss.	Low Gayophytum	AH	FAC	Onagraceae	R	5
<i>Gayophytum oligospermum</i> H. Lewis & J. Szweykowski	Southern California Mountain Gayophytum	AH	.	Onagraceae	R	2
<i>Gayophytum racemosum</i> Torrey & A. Gray	Black-foot Gayophytum	AH	.	Onagraceae	R	3
<i>Gazania linearis</i> (Thunb.) Druce *	Gazania	PH	.	Asteraceae	R	4
<i>Genista monspessulana</i> (L.) L. Johnson *	French Broom	S	.	Fabaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-69



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Geranium californicum</i> G. Jones & F. Jones	California Geranium	PH	FAC	Geraniaceae	R	3
<i>Geranium carolinianum</i> L.	Cransebill, Carolina Geranium	AH	.	Geraniaceae	R	2
<i>Geranium dissectum</i> L. *	Dissected Geranium	AH	.	Geraniaceae	R	4
<i>Geranium incanum</i> Burm. f. *	Carpet Geranium	AH	.	Geraniaceae	R	1
<i>Geranium molle</i> L. *	Annual Cranesbill	AH	.	Geraniaceae	R	5
<i>Geranium rotundifolium</i> L. *	Rotund Geranium	AH	.	Geraniaceae	R	1
<i>Geranium viscosissimum</i> Fischer & C. Meyer	Sticky Cranesbill	AH	FAC	Geraniaceae	R	1
<i>Gilia achilleifolia</i> Benth. ssp. <i>achilleifolia</i>	California or Yarrow-leaved Gilia	AH	.	Polemoniaceae	O	24
<i>Gilia achilleifolia</i> ssp. <i>multicaulis</i> (Benth.) V. & A. Grant	Many-stemmed California Gilia	AH	.	Polemoniaceae	U	14
<i>Gilia aliquanta</i> A. D. Grant & V. E. Grant ssp. <i>aliquanta</i>	Puff-calyx Gilia	AH	.	Polemoniaceae	U	19
<i>Gilia aliquanta</i> ssp. <i>breviloba</i> A. D. Grant & V. E. Grant	Short-lobe Puff-calyx Gilia	AH	.	Polemoniaceae	R	9
<i>Gilia angelensis</i> V. Grant	Angel Gilia	AH	.	Polemoniaceae	S	25
<i>Gilia austro-occidentalis</i> (A.D. & V.E. Grant) A.D. & V.E. Grant	Southwestern Gilia	AH	.	Polemoniaceae	R	2
<i>Gilia brecciarum</i> M.E. Jones ssp. <i>brecciarum</i>	Breccia Gilia	AH	.	Polemoniaceae	C	43
<i>Gilia brecciarum</i> ssp. <i>neglecta</i> A.D. Grant & V.E. Grant	Neglected Breccia Gilia	AH	.	Polemoniaceae	U	9
<i>Gilia cana</i> (M.E. Jones) A. Heller ssp. <i>cana</i>	Showy Gilia	AH	.	Polemoniaceae	R	1
<i>Gilia capitata</i> ssp. <i>abrotanifolia</i> (E. Greene) V. Grant	Blue Field Gilia	AH	.	Polemoniaceae	C	77

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-70



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Gilia capitata</i> Sims ssp. <i>capitata</i>	Blue Field Gilia	AH	.	Polemoniaceae	S	20
<i>Gilia capitata</i> ssp. <i>staminea</i> (Greene) V.E. Grant	Bluehead Gilia	AH	.	Polemoniaceae	R	1
<i>Gilia clivorum</i> (Jeps.) V. Grant	Purplespot Gilia	AH	.	Polemoniaceae	R	5
<i>Gilia diegensis</i> (Munz) A.D. Grant & V.E. Grant	Coastal Gilia	AH	.	Polemoniaceae	R	6
<b><i>Gilia interior</i> (Mason &amp; A. Grant) A. Grant</b>	Slender-flowered Gilia	AH	.	Polemoniaceae	R, 4.3	4
<i>Gilia jacens</i> A. Grant & V. Grant	Purple-flowered Breccia Gilia	AH	.	Polemoniaceae	U	8
<b><i>Gilia latiflora</i> ssp. <i>cuyamensis</i> A. &amp; V. Grant</b>	Cuyama Gilia	AH	.	Polemoniaceae	U, 4.3	8
<i>Gilia latiflora</i> ssp. <i>davyi</i> (Milliken) A. & V. Grant	Davy Broad-flowered Gilia	AH	.	Polemoniaceae	S	15
<i>Gilia latiflora</i> ssp. <i>elongata</i> A.D. Grant & V.E. Grant	Elongated Broad-flowered Gilia	AH	.	Polemoniaceae	R	1
<i>Gilia latiflora</i> (Gray) Gray ssp. <i>latiflora</i>	Broad-flowered Gilia	AH	.	Polemoniaceae	S	17
<i>Gilia leptantha</i> ssp. <i>pinetorum</i> A. & V. Grant	Gabriel Trumpet	AH	.	Polemoniaceae	S	11
<i>Gilia leptantha</i> ssp. <i>purpusii</i>	Purpus Pine Gilia	AH	.	Polemoniaceae	R	1
<i>Gilia leptantha</i> Parish ssp. <i>transversa</i> A. D. Grant & V. E. Grant	Fine Flower Gilia	AH	.	Polemoniaceae	R	5
<i>Gilia lutescens</i> Steud.		AH	.	Polemoniaceae	R	1
<i>Gilia malior</i> A.G. Day & V.E. Grant	Scrub Gilia	AH	.	Polemoniaceae	R	2
<i>Gilia minor</i> A.D. Grant & V.E. Grant	Little Gilia	AH	.	Polemoniaceae	R	3
<i>Gilia modocensis</i> Eastwood	Modoc Gilia	AH	.	Polemoniaceae	R	5

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-71



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Gilia ochroleuca</i> ssp. <i>bizonata</i> A. & V. Grant	Desert Gilia	AH	.	Polemoniaceae	C	66
<i>Gilia ochroleuca</i> ssp. <i>exilis</i> (Gray) A. & V. Grant	Volcanic Gilia	AH	.	Polemoniaceae	U	8
<i>Gilia ochroleuca</i> ssp. <i>lanosa</i> Hrusa	Woollystem Volcanic Gilia	AH	.	Polemoniaceae	S	12
<i>Gilia ochroleuca</i> M.E. Jones ssp. <i>ochroleuca</i>	Volcanic Gilia	AH	.	Polemoniaceae	R	4
<i>Gilia ochroleuca</i> ssp. <i>vivida</i> (A. & V. Grant) A. & V. Grant	Vivid Volcanic Gilia	AH	.	Polemoniaceae	R	3
<i>Gilia sinuata</i> Benth.	Sinuate Gilia	AH	.	Polemoniaceae	U	7
<i>Gilia tenuiflora</i> Benth. ssp. <i>tenuiflora</i>	Greater Yellowthroat Gilia	AH	.	Polemoniaceae	R	2
<i>Gilia transmontana</i> (H. Mason & A. Grant) A. & V. Grant	Desert Gilia	AH	.	Polemoniaceae	R	1
<i>Gilia tricolor</i> ssp. <i>diffusa</i> (Congdon) H. Mason & A.D. Grant	Birds-eye or Tricolor Gilia	AH	.	Polemoniaceae	R	1
<i>Githopsis diffusa</i> A. Gray ssp. <i>diffusa</i>	Southern Bluecup	AH	FAC	Campanulaceae	R	2
<i>Githopsis diffusa</i> ssp. <i>robusta</i> Morin	San Gabriel Bluecup	AH	.	Campanulaceae	R	1
<i>Glebionis coronaria</i> (L.) Spach *	Garland Chrysanthemum	PH	.	Asteraceae	R	2
<i>Glechoma hederacea</i> L. *	Ground Ivy	PH	FACU	Lamiaceae	R	1
<i>Glycyrrhiza lepidota</i> (Nutt.) Pursh	American Licorice	PH	FAC	Fabaceae	U	23
<i>Gnaphalium palustre</i> Nuttall	Lowland Cudweed	AH	FACW	Asteraceae	S	53
<i>Grayia spinosa</i> (Hook.) Moq.	Hop-Sage	S	.	Chenopodiaceae	R	2
<i>Greenocharis circumsissa</i> (Hook. & Arn.) Ryd. var. <i>circumsissa</i> [ <i>Cryptantha c.</i> var. <i>c.</i> ]	Greenocharis	AH	.	Boraginaceae	S	34

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-72



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Grindelia camporum</i> var. <i>bracteosa</i> (J.T. Howell) M.A. Lane	Bracted Gumplant	S	FACW	Asteraceae	R	2
<i>Grindelia camporum</i> E. Greene var. <i>camporum</i>	Great Valley Gumplant	S	FACW	Asteraceae	R	5
<i>Grindelia hirsutula</i> Hook. & Arn. var. <i>hirsutula</i>	Hirsute Gumplant	S/PH	FACW	Asteraceae	U	6
<i>Gutierrezia californica</i> (DC.) Torrey & A. Gray	California Matchweed, Snakeweed	S	.	Asteraceae	S	21
<i>Gutierrezia microcephala</i> (DC.) A. Gray	Sticky Snakeweed	S	.	Asteraceae	R	6
<i>Gutierrezia sarothrae</i> (Pursh) Britton & Rusby	Broom Snakeweed, Matchweed	S	.	Asteraceae	U	16
<i>Hainardia cylindrica</i> (L.) Columbus & J.P. Sm. *	Barbgrass	AG	FACW	Poaceae	R	1
<b><i>Harpogonella palmeri</i> A. Gray</b>	Palmer's Grapplinghook	AH	.	Boraginaceae	U, 4.2	20
<i>Hazardia squarrosa</i> (Hook. & Arn.) Greene	Sawtooth Goldenbush	S	.	Asteraceae	O	15
<i>Hazardia squarrosa</i> var. <i>grindelioides</i> (DC.) W. Clark	Sawtooth Goldenbush	S	.	Asteraceae	O	27
<i>Hazardia squarrosa</i> var. <i>obtusata</i> (Greene) Jepson	Prickly Sawtooth Goldenbush	S	.	Asteraceae	O	41
<i>Hazardia squarrosa</i> (Hooker & Arnold) E. Greene var. <i>squarrosa</i>	Sawtooth Goldenbush	S	.	Asteraceae	R	6
<i>Hebe speciosa</i> (R. Cunn. ex A. Cunn.) Andersen *	Showy Hebe	S	.	Scrophulariaceae	R	1
<i>Hedera canariensis</i> Willd. *	Algerian Ivy	PV	.	Araliaceae	R	1
<i>Hedera helix</i> L. *	English Ivy	PV	FACU	Araliaceae	R	2
<i>Hedychium coronarium</i> J. Koenig*	White Ginger Lily	PH	.	Zingiberaceae	R	1
<i>Hedychium gardnerianum</i> Roscoe*	Kahili Ginger	PH	.	Zingiberaceae	R	1



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-73



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Hedynois rhagadioloides</i> (L.) F.W. Schmidt *	Crete Hedynois	AH	(FAC)	Asteraceae	U	7
<i>Helenum bigelovii</i> Gray	Bigelow Sneezeweed	PH	FACW	Asteraceae	U	11
<i>Helenum puberulum</i> DC.	Rosilla	A/PH	FACW	Asteraceae	U	15
<i>Helianthus annuus</i> L.	Common Sunflower	AH	FACU	Asteraceae	S	18
<i>Helianthus californicus</i> DC.	California Sunflower	PH	OBL	Asteraceae	R	11
<i>Helianthus gracilentus</i> Gray	Wild Mountain or Slender Sunflower	PH	.	Asteraceae	O	37
<b><i>Helianthus inexpectatus</i> D.J. Keil and Elvin</b>	Newhall Sunflower	PH	(OBL)	Asteraceae	T, 1B.1	1
<i>Helianthus petiolaris</i> Nutt. *	Prairie Sunflower	AH	.	Asteraceae	R	1
<i>Heliotropium curassavicum</i> var. <i>oculatum</i> (A. Heller) Tidestr.	Alkali Heliotrope, Chinese Pusley	PH	FACU	Heliotropiaceae	S	28
<i>Helminthotheca echioides</i> (L.) Holub *	Bristly Ox-tongue	AH	FACU	Asteraceae	R	4
<i>Hemizonella minima</i> (A. Gray) A. Gray	Hemizonella	AH	.	Asteraceae	R	10
<i>Heracleum maximum</i> W. Bartram	Common Cowparsnip	PR	FACW	Apiaceae	R	1
<i>Herniaria hirsuta</i> L. var. <i>cinerea</i> (DC.) Loret & Barrandon *	Hairy Herniawort	AH	.	Caryophyllaceae	U	8
<i>Hesperexax acaulis</i> var. <i>robustior</i> Morefield	Robust Dwarf Evax	AH	.	Asteraceae	R	2
<i>Hesperochiron californicus</i> (Benth.) S. Watson	California Hesperochiron	PH	FACU	Hydrophyllaceae	R	4
<i>Hesperochiron pumilus</i> (Griseb.) Porter	Hesperochiron	PH	FAC	Hydrophyllaceae	R	1
<i>Hesperocnide tenella</i> Torrey	Western Nettle	AH	.	Urticaceae	U	9

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-74



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Hesperocyparis forbesii</i> (Jepson) Bartel	Tecate Cypress	S/T	.	Cupressaceae	R, 1B.1	3
<i>Hesperocyparis macrocarpa</i> (Hartweg) Bartel *	Monterey Cypress	T	.	Cupressaceae	R, 1B.2	2
<i>Hesperocyparis nevadensis</i> (Abrams) Bartel *	Piute Cypress	T	.	Cupressaceae	R, 1B.2	2
<i>Hesperocyparis stephensonii</i> (C.B. Wolf) Bartel *	Cuyamaca Cypress	T	.	Cupresseaceae	R, 1B.1	6
<i>Hesperolinon micranthum</i> (A. Gray) Small	Dwarf Flax	AH	.	Linaceae	R	1
<i>Hesperoyucca whipplei</i> ssp. <i>cespitosa</i> (M.E. Jones) A.L. Haines	Clumping Our Lord's Candle	S	.	Agavaceae	R	7
<i>Hesperoyucca whipplei</i> ssp. <i>intermedia</i> A.L. Haines	Intermediate Our Lord's Candle	S	.	Agavaceae	R	2
<i>Hesperoyucca whipplei</i> Torrey ssp. <i>whipplei</i>	Our Lord's Candle	S	.	Agavaceae	C	281
<i>Heterocodon rariflorum</i> Nuttall	Western Pearl-flower	AH	FACW	Campanulaceae	R	5
<i>Heteromeles arbutifolia</i> (Lindley) Roemer	Toyon, Christmas Holly, Hollywood	S	.	Rosaceae	C	105
<i>Heterotheca grandiflora</i> Nuttall	Telegraph Weed	PH	.	Asteraceae	S	18
<i>Heterotheca sessiliflora</i> ssp. <i>camphorata</i> (Eastw.) Semple	Camphor False Goldenaster	PH	.	Asteraceae	R	2
<i>Heterotheca sessiliflora</i> ssp. <i>echioides</i> (Benth.) Semple	Sessileflower False Goldenaster	PH	.	Asteraceae	C	39
<i>Heterotheca sessiliflora</i> ssp. <i>fastigiata</i> (Greene) Semple	Sessileflower False Goldenaster	PH	.	Asteraceae	U	13
<i>Heterotheca sessiliflora</i> (Nutt.) Shinnars ssp. <i>sessiliflora</i>	Sessileflower False Goldenaster	PH	.	Asteraceae	R	4
<i>Heterotheca subaxillaris</i> ssp. <i>latifolia</i> (Buckley) Semple	False Goldenaster	A/BH	.	Asteraceae	R	2
<i>Heterotheca villosa</i> var. <i>hispida</i> (Hook.) V. Harms	Woolly Goldenaster	PH	.	Asteraceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-75



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Heuchera abramsii</i> Rydberg	Abrams Alumroot	PH	.	Saxifragaceae	R, 4.3	1
<i>Heuchera caespitosa</i> Eastw.	Urn-flowered Alumroot	PH	.	Saxifragaceae	R, 4.3	1
<i>Heuchera elegans</i> Abrams	Elegant Alumroot	PH	.	Saxifragaceae	R	3
<i>Hieracium albiflorum</i> Hooker	White-flowered Hawkweed	PH	(FAC-)	Asteraceae	R	4
<i>Hieracium argutum</i> Nuttall	Southern California Hawkweed	PH	.	Asteraceae	R	1
<i>Hieracium horridum</i> Fries	Shaggy or Woolly Hawkweed	PH	.	Asteraceae	R	1
<i>Hirschfeldia incana</i> (L.) Lagr.-Fossat *	Summer Mustard	PH	(FACU)	Brassicaceae	C	179
<i>Hoffmannseggia glauca</i> (Ortega) Eifert	Pig-nut, Hog Potato	S	FACU	Fabaceae	R	1
<i>Hoita macrostachya</i> (DC.) Rydb.	Leather Root, California Tea	PH	OBL	Fabaceae	S	17
<i>Hoita orbicularis</i> (Lindley) Rydb.	Round-leaved Hoita	PH	OBL	Fabaceae	R	2
<i>Holcus lanatus</i> L. *	Common Velvet Grass	PG	FAC	Poaceae	R	1
<i>Holocarpa heermannii</i> (E. Greene) Keck	Heermann Tarplant	AH	.	Asteraceae	R	1
<i>Holodiscus discolor</i> (Pursh) Maxim. var. <i>discolor</i>	Oceanspray, Cream Bush	S	FACU	Rosaceae	U	14
<i>Holodiscus discolor</i> var. <i>microphyllus</i> (Rydb.) Jeps.	Rock Spiraea	S	FACU	Rosaceae	U	8
<i>Hordeum brachyantherum</i> Nevski ssp. <i>brachyantherum</i>	Meadow Barley	AG	FACW	Poaceae	R	6
<i>Hordeum brachyantherum</i> ssp. <i>californicum</i> (Covas & Stebb.) v. Bothner et al.	California Barley	AG	FACW	Poaceae	R	9
<i>Hordeum depressum</i> (Scribner & J.G. Smith) Rydb.	Low Barley	AG	FACW	Poaceae	U	7

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-76



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Hordeum intercedens</i> Nevski	Vernal Barley	AG	FAC	Poaceae	R, 3.2	3
<i>Hordeum jubatum</i> L. ssp. <i>jubatum</i>	Foxtail Barley	A/PG	FAC	Poaceae	R	1
<i>Hordeum marinum</i> ssp. <i>gussoneanum</i> (Parl.) Thell. *	Mediterranean Barley	AG	FAC	Poaceae	U	8
<i>Hordeum murinum</i> ssp. <i>glaucum</i> (Steudel) Tzvelev *	Summer Barley	AG	FACU	Poaceae	S	15
<i>Hordeum murinum</i> ssp. <i>leporinum</i> (Link) Arcang. *	Hare Barley	AG	FACU	Poaceae	R	6
<i>Hordeum murinum</i> L. ssp. <i>murinum</i> *	Winter Barley	AG	FACU	Poaceae	U	7
<i>Hordeum vulgare</i> var. <i>trifurcatum</i> (Schlecht) Alefeld *	Beardless Barley	AG	.	Poaceae	R	1
<i>Hordeum vulgare</i> L. var. <i>vulgare</i> *	Common Barley	AG	.	Poaceae	R	2
<i>Horkelia cuneata</i> Lindley ssp. <i>cuneata</i>	Wedgeleaf Horkelia	PH	.	Rosaceae	R	2
<i>Horkelia rydbergii</i> Elmer	Rydberg Horkelia	PH	(FACU)	Rosaceae	R	6
<i>Hornungia procumbens</i> (L.) Hayek *	Desert Hutchinsia	AH	FAC	Brassicaceae	U	8
<i>Hosackia crassifolia</i> Benth var. <i>crassifolia</i>	Buck Lotus	PH	.	Fabaceae	R	16
<i>Hosackia oblongifolia</i> var. <i>cuprea</i> (E. Greene) Brouillet	Stream Trefoil	PH	OBL	Fabaceae	R	1
<i>Hosackia oblongifolia</i> Benth var. <i>oblongifolia</i>	Narrow-leaved Hosackia, Stream Trefoil	PH	OBL	Fabaceae	R	14
<i>Hosackia stipularis</i> Benth var. <i>stipularis</i>	Balsam Lotus	PH	.	Fabaceae	R	5
<i>Hulsea heterochroma</i> Gray	Red-rayed Hulsea	A/PH	.	Asteraceae	U	16
<i>Hulsea vestita</i> ssp. <i>gabrielensis</i> Wilken	San Gabriel Hulsea	PH	.	Asteraceae	U, 4.3	9

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-77



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Hulsea vestita</i> ssp. <i>parryi</i> (A. Gray) Wilken	Parry's Sunflower	PH	.	Asteraceae	R, 4.3	1
<i>Hydrocotyle verticillata</i> Thunb.	Marsh Pennywort	PH	OBL	Araliaceae	R	2
<i>Hyparrhenia hirta</i> (L.) Stapf *	Thatching Grass	PG	.	Poaceae	R	1
<i>Hypericum formosum</i> var. <i>scouleri</i> (Hook.) J. Coulter	St. John's Wort	PH	(FACW)	Clusiaceae	U	22
<i>Hypochaeris glabra</i> L. *	Smooth Cat's-ear	AH	.	Asteraceae	R	5
<i>Imperata brevifolia</i> Vasey	Satintail	PG	FAC	Poaceae	R, 2.1	1
<i>Iris germanica</i> L. *	Bearded Iris	PG	.	Iridaceae	R	1
<i>Iris hartwegii</i> ssp. <i>australis</i> (Parish) L.W. Lenz	Hartweg's Southern Iris	PG	FACU	Iridaceae	R	1
<i>Iris missouriensis</i> Nuttall	Western Blue Flag [Iris]	PG	FACW	Iridaceae	U	11
<i>Isocoma menziesii</i> (Hook. & Arn.) G. Nesom var. <i>menziesii</i>	Coastal Goldenbush	S	FAC	Asteraceae	R	1
<i>Isocoma menziesii</i> var. <i>sedoides</i> (E. Greene) G. Nesom	Coastal Goldenbush	S	FAC	Asteraceae	R	1
<i>Isocoma menziesii</i> var. <i>vernonioides</i> (Nuttall) G. Nesom	Coastal Goldenbush	S	FAC	Asteraceae	U	9
<i>Isolepis cernua</i> (Vahl) Roemer & Schultes var. <i>cernua</i>	Low Clubrush	AH	OBL	Cyperaceae	R	4
<i>Iva axillaris</i> ssp. <i>robustior</i> (Hooker) Bassett	Poverty Weed, Small-flowered Sumpweed	PH	FAC	Asteraceae	U	21
<i>Ivesia santolinoides</i> A.Gray	Mousetail Ivesia	PH	.	Rosaceae	U	9
<i>Ivesia saxosa</i> (Greene) B. Ertter	Five-finger Silverweed	PH	.	Rosaceae	R	1
<i>Jacaranda mimosifolia</i> D. Don *	Blue Jacaranda	T	?	Bignoniaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-78



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Jaumea carnosa</i> (Less.) Gray	Fleshy Jaumea	PH	OBL	Asteraceae	R	4
<i>Johnstonella</i> [ <i>Cryptantha</i> ] <i>micromeres</i> (A. Gray) Hasenstab & M.G. Simpson	Minute-flowered Forget	AH	.	Boraginaceae	R	8
<b><i>Juglans californica</i> S. Watson [var. <i>californica</i>]</b>	Southern California Black Walnut	T	FACU	Juglandaceae	C, 4.2	62
<i>Juglans hindsii</i> Jepson ex R.E. Sm. [ <i>J. californica</i> var. <i>hindsii</i> ] *	Hinds Black Walnut	T	FAC	Juglandaceae	R	2
<i>Juncus acuminatus</i> Michx.	Tapered Rush	PG	OBL	Juncaceae	R	1
<b><i>Juncus acutus</i> ssp. <i>leopoldii</i> (Parl.) Snogerup</b>	Spiny Rush	PG	FACW	Juncaceae	S, 4.2	24
<i>Juncus balticus</i> ssp. <i>ater</i> (Rydberg) Snogerup	Rocky Mountain Rush	PG	FACW	Juncaceae	U	8
<i>Juncus balticus</i> Willd. ssp. <i>balticus</i>	Baltic Rush	PG	FACW	Juncaceae	U	8
<i>Juncus balticus</i> ssp. <i>vallicola</i> Rydb.	Valley Baltic Rush	PG	FACW	Juncaceae	R	2
<i>Juncus bufonius</i> L. var. <i>bufonius</i>	Common Toad Rush	AG	FACW	Juncaceae	S	23
<i>Juncus bufonius</i> var. <i>congestus</i> Wahlenb.	Congested Common Toad Rush	AG	FACW	Juncaceae	R	4
<i>Juncus bufonius</i> var. <i>occidentalis</i> F.J. Herm.	Western Toad Rush	AG	FACW	Juncaceae	R	3
<i>Juncus confusus</i> Cov.	Colorado Rush	PG	FAC	Juncaceae	R	1
<i>Juncus covillei</i> Piper	Coville's Rush	PG	FACW	Juncaceae	R	1
<i>Juncus dubius</i> Englem.	Mariposa Rush	PG	FACW	Juncaceae	R	2
<i>Juncus effusus</i> ssp. <i>astrocalifornicus</i> H.L. Lint ex Zita	Pacific Rush	PG	FACW	Juncaceae	R	5
<i>Juncus effusus</i> L. ssp. <i>pacificus</i> (Fernald & Wiegand) Piper & Beattie	Pacific Rush	PG	FACW	Juncaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-79



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Juncus ensifolius</i> Wikström var. <i>ensifolius</i>	Swordleaf or Three-stamen Rush	PG	FACW	Juncaceae	R	2
<b><i>Juncus luciensis</i> Ertter</b>	Santa Lucia Dwarf Rush	AG	OBL	Juncaceae	R, 1B.2	1
<i>Juncus macrandrus</i> Cov.	Long-anthered Rush	PG	OBL	Juncaceae	U	8
<i>Juncus macrophyllus</i> Cov.	Large-leaf Rush	PG	FACW	Juncaceae	S	28
<i>Juncus mexicanus</i> Willd. ex Schultes & Schultes.f.	Mexican Rush, Wire Grass	PG	FACW	Juncaceae	R	55
<i>Juncus nevadensis</i> S. Watson var. <i>nevadensis</i>	Sierra Rush	PG	FACW	Juncaceae	R	5
<i>Juncus occidentalis</i> (Coville) Wiegand	Western Rush	PG	FACW	Juncaceae	R	1
<i>Juncus oxymeres</i> Engelm.	Iris-leaved or Pointed Rush	PG	FACW	Juncaceae	U	9
<i>Juncus patens</i> E. Meyer	Spreading Rush	PG	FACW	Juncaceae	R	2
<i>Juncus phaeocephalus</i> var. <i>paniculatus</i> Engelm.	Brown-fruited Rush	PG	FACW	Juncaceae	R	1
<i>Juncus phaeocephalus</i> Engelm. var. <i>phaeocephalus</i>	Brown-fruited Rush	PG	FACW	Juncaceae	R	1
<i>Juncus rugulosus</i> Engelm.	Wrinkled Rush	PG	OBL	Juncaceae	U	31
<i>Juncus tenuis</i> Willd.	Poverty Rush	PG	FACW	Juncaceae	R	4
<i>Juncus textilis</i> Buchenau	Indian or Basket Rush	PG	FACW	Juncaceae	U	13
<i>Juncus tiehmii</i> Ertter	Nevada Rush	PG	FACW	Juncaceae	R	3
<i>Juncus torreyi</i> Coville	Torrey's Rush	PG	FACW	Juncaceae	U	8
<i>Juncus xiphioides</i> E. Meyer	Iris-leaved Rush	PG	OBL	Juncaceae	U	20

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-80



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Juniperus californica</i> Carrière	California Juniper	S	.	Cupressaceae	C	94
<i>Juniperus occidentalis</i> Hook.	Western Juniper	T	.	Cupressaceae	R	4
<i>Keckiella antirrhinoides</i> (Benth.) Straw var. <i>antirrhinoides</i>	Chaparral Beardtongue	S	.	Plantaginaceae	R	2
<i>Keckiella breviflora</i> (Lindley) I.M. Johnston var. <i>breviflora</i>	Stubflower Penstemon, Gaping Beardtongue	S	.	Plantaginaceae	S	30
<i>Keckiella breviflora</i> var. <i>glabrisepala</i> (D.D. Keck) N.H. Holmgren	Naked Stubflower Penstemon, Gaping Beardtongue	S	.	Plantaginaceae	R	1
<i>Keckiella cordifolia</i> (Bentham) I.M. Johnston	Heart-leaved Bush Penstemon	S	.	Plantaginaceae	C	77
<i>Keckiella ternata</i> var. <i>septentrionalis</i> (Munz & Johnston) N. Holmgren	Blue-stemmed Bush Penstemon	S	.	Plantaginaceae	S	55
<i>Keckiella ternata</i> (Torr.&A. Gray) Straw var. <i>ternata</i>	Blue-stemmed Bush Penstemon	S	.	Plantaginaceae	R	4
<i>Kickxia elatine</i> (L.) Dumort. *	Arrowleaf Fluellin	AH	UPL	Plantaginaceae	R	1
<i>Kochia scoparia</i> (L.) Schrader *	Common Kochia	AH	.	Chenopodiaceae	R	8
<i>Koeleria macrantha</i> (Ledeb.) J.A. Schultes	Junegrass	PG	.	Poaceae	R	6
<i>Kraschenimikovia lanata</i> (Pursh) A.D.J. Meeuse & Smit	Winter Fat	S	.	Chenopodiaceae	R	3
<i>Lactuca sativa</i> L. *	Lettuce	AH	(FAC)	Asteraceae	R	2
<i>Lactuca serriola</i> L. *	Prickly Wild Lettuce	AH	FACU	Asteraceae	R	71
<i>Laënnecia coulteri</i> (A. Gray) G.L. Nesom [ <i>Conyza coulteri</i> ]	Coulter Horseweed	AH	FAC	Asteraceae	U	8
<i>Lagophylla ramosissima</i> Nutt. ssp. <i>ramosissima</i>	Branched Lagophylla, Common Hareleaf	AH	.	Asteraceae	S	23
<i>Lagunaria patersonia</i> (Andrews) G. Don *	Cow-itch Tree	T	.	Malvaceae	R	1



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-81



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lamarckia aurea</i> (L.) Moench *	Goldentop	AG	FACU	Poaceae	U	9
<i>Lamium amplexicaule</i> L. *	Henbit, Dead Nettle	AH	.	Lamiaceae	R	5
<i>Landoltia punctata</i> (G. Mey.) Les & D.J. Crawford	Dotted Duckmeat	AG	OBL	Araceae	R	1
<i>Larrea tridentata</i> (DC.) Coville	Creosote Bush	S	.	Zygophyllaceae	R	3
<i>Lastarriaea coriacea</i> (Goodman) Hoover	Lastarriaea	AH	.	Polygonaceae	U	10
<i>Lasthenia californica</i> Lindley ssp. <i>californica</i>	California Goldfields	AH	FACU	Asteraceae	S	18
<i>Lasthenia coronaria</i> (Nutt.) Ornduff	Crown-pappus Goldfields	AH	.	Asteraceae	R	2
<b><i>Lasthenia ferrisiae</i> Ornduff</b>	Ferris Goldfields	AH	OBL	Asteraceae	R, 4.2	1
<b><i>Lasthenia glabrata</i> ssp. <i>coulteri</i> (Gray) Ornduff</b>	Rayless Goldfields	AH	OBL	Asteraceae	U, 1B.1	8
<i>Lasthenia gracilis</i> (DC.) Greene	Common Goldfields	AH	(FACU)	Asteraceae	O	40
<i>Lasthenia microglossa</i> (A. DC.) E. Greene	Small-rayed Goldfields	AH	.	Asteraceae	R	2
<i>Lathyrus latifolius</i> L. *	Perennial Sweet Pea	PV	.	Fabaceae	R	1
<i>Lathyrus vestitus</i> ssp. <i>alefeldii</i> (T.G. White) Broich	Alefeld's Pacific Peavine	PV	.	Fabaceae	R	1
<i>Lathyrus vestitus</i> ssp. <i>bolanderi</i> (S. Watson) C. Hitchc.	White-petaled Pacific Peavine	PV	.	Fabaceae	R	1
<i>Lathyrus vestitus</i> ssp. <i>laetiflorus</i> (Greene) Broich	Pacific Peavine	PV	.	Fabaceae	U	10
<i>Lathyrus vestitus</i> ssp. <i>laevicarpus</i> Broich	Naked-pod Pacific Peavine	PV	.	Fabaceae	S	32
<i>Lathyrus vestitus</i> Nuttall ssp. <i>vestitus</i>	Pacific Peavine	PV	.	Fabaceae	C	37

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-82



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Laurus nobilis</i> L. *	Sweet Bay	T	.	Lauraceae	R	1
<i>Layia glandulosa</i> (Hook.) Hook. & Arn. ssp. <i>glandulosa</i>	White Layia	AH	.	Asteraceae	C	44
<i>Layia glandulosa</i> ssp. <i>lutea</i> Keck	Yellow Layia	AH	.	Asteraceae	U	7
<b><i>Layia heterotricha</i> (DC.) Hooker &amp; Arnott</b>	Pale-yellow Layia	AH	FAC	Asteraceae	R, 1B.1	8
<i>Layia pentachaeta</i> ssp. <i>albida</i> Keck	White Sierra Tidy Tips	AH	.	Asteraceae	R	2
<i>Layia platyglossa</i> (Fischer & C. Meyer) A. Gray	Tidy Tips	AH	.	Asteraceae	S	16
<i>Lemna minuta</i> Kunth	Tiny Duckweed	AG	OBL	Araceae	U	7
<i>Lemna turionifera</i> Landolt	Duckweed	AG	OBL	Araceae	R	1
<i>Lemna valdiviana</i> Philippi	Big Duckweed	AG	OBL	Araceae	R	3
<i>Lepechinia calycina</i> (Bentham) Epling	Pitcher Sage	S	.	Lamiaceae	R	2
<b><i>Lepechinia rossii</i> S. Boyd &amp; O. Mistretta</b>	Ross' Pitcher Sage	S	.	Lamiaceae	U, 1B.2	9
<i>Lepidium appelianum</i> Al-Shehbaz [ <i>Cardaria pubescens</i> ] *	White-top	PH	UPL	Brassicaceae	S	18
<i>Lepidium campestre</i> (L.) R.Br. *	Peppergrass	A/BH	.	Brassicaceae	R	1
<i>Lepidium chalepense</i> L. *	Lens-podded Hoary Cress	PH	?	Brassicaceae	R	3
<i>Lepidium densiflorum</i> Schrad.	Dense-flowered Peppergrass	A/BH	?	Brassicaceae	R	2
<i>Lepidium dictyotum</i> A. Gray	Veiny Peppergras	AH	FAC	Brassicaceae	U	7
<i>Lepidium didymum</i> L. *	Wart Cress	AH	.	Brassicaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-83



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lepidium draba</i> L. *	Heart-podded Hoary Cress	PH	(FACU)	Brassicaceae	U	9
<i>Lepidium fremontii</i> S. Watson	Desert Pepperweed	PH	UPL	Brassicaceae	R	3
<i>Lepidium lasiocarpum</i> Nutt. var. <i>lasiocarpum</i>	Hairy-pod Peppergrass	AH	.	Brassicaceae	U	7
<i>Lepidium latifolium</i> L. *	Broadleaf Peppergrass	PH	FAC	Brassicaceae	U	13
<i>Lepidium latipes</i> Hook.	Dwarf Peppergrass	AH	FACW	Brassicaceae	R	1
<i>Lepidium nitidum</i> Torrey & A. Gray	Common Peppergrass	AH	FAC	Brassicaceae	S	15
<i>Lepidium oblongum</i> Small	Wayside Peppergrass	AH	.	Brassicaceae	R	3
<i>Lepidium pinnatifidum</i> Ledebour *	Featherleaf Peppergrass	AH	.	Brassicaceae	R	5
<i>Lepidium strictum</i> (S. Watson) Rattan	Prostrate Peppergrass	AH	.	Brassicaceae	R	2
<i>Lepidium virginicum</i> L. var. <i>virginicum</i>	Virginia pepperweed	AH	.	Brassicaceae	R	3
<i>Lepidium virginicum</i> var. <i>menziesii</i> (de Candolle) Thell.	Hairy Poorman's Peppergrass	AH	FACU	Brassicaceae	R	4
<b><i>Lepidium virginicum</i> var. <i>robinsonii</i> (Thell.) C.L. Hitchc.</b>	Robinson's Poorman's Peppergrass	AH	FACU	Brassicaceae	R, 4.3	1
<i>Lepidospartum squamatum</i> (A. Gray) A. Gray	Scalebroom	S	FACU	Asteraceae	S	57
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i> (Lam.) N. Snow	Bearded Sprangletop	AG	(OBL)	Poaceae	R	1
<i>Leptochloa fusca</i> ssp. <i>uninervia</i> (J. Presl) N. Snow	Mexican Sprangletop	PG	(FACW)	Poaceae	S	11
<i>Leptosiphon androsaceus</i> Bentham	Baby Tears	AH	.	Polemoniaceae	U	7
<i>Leptosiphon aureus</i> (Nuttall) E. Greene ssp. <i>aureus</i>	Desert Gold	AH	.	Polemoniaceae	S	16

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-84



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Leptosiphon bicolor</i> Nuttall	Bicolored Linanthus	AH	.	Polemoniaceae	R	4
<i>Leptosiphon breviculus</i> (A. Gray) J.M. Porter & L.A. Johnson	Short-stemmed Linanthus	AH	.	Polemoniaceae	R	3
<i>Leptosiphon chrysanthus</i> J.M. Porter & R. Patt. ssp. <i>chrysanthus</i>		AH	.	Polemoniaceae	R	20
<i>Leptosiphon ciliatus</i> (Benth.) Jepson	Whisker Brush	AH	.	Polemoniaceae	U	12
<i>Leptosiphon liniflorus</i> (Benth.) J.M. Porter & L.A. Johnson	Linanthus	AH	.	Polemoniaceae	O	26
<i>Leptosiphon nudatus</i> (E. Greene) J.M. Porter & L.A. Johnson	Tehachapi Linanthus	AH	.	Polemoniaceae	R	1
<i>Leptosiphon parviflorus</i> Benth.	Yellow Linanthus	AH	.	Polemoniaceae	C	56
<i>Leptosiphon pygmaeus</i> ssp. <i>continentalis</i> (Raven) Porter & Johnson	Continental Pygmy Linanthus	AH	.	Polemoniaceae	R	5
<b><i>Leptosiphon pygmaeus</i> (Brand) J.M. Porter &amp; L.A. Johnson ssp. <i>pygmaeus</i></b>	Pygmy Leptosiphon	AH	.	Polemoniaceae	R, 1B.2	3
<i>Leptosyne bigelovii</i> (A. Gray) A.Gray	Bigelow Coreopsis	AH	.	Asteraceae	C	105
<i>Leptosyne californica</i> Nutt.	California Coreopsis	AH	.	Asteraceae	R	1
<i>Leptosyne calliopsidea</i> (DC.) A. Gray	Leafy-stemmed Coreopsis	AH	.	Asteraceae	R	3
<i>Leptosyne douglasii</i> DC.	Douglas' coreopsis	AH	.	Asteraceae	R	2
<i>Leptosyne gigantea</i> Kellogg	Giant Coreopsis	S	.	Asteraceae	R	5
<i>Lessingia glandulifera</i> A. Gray var. <i>glandulifera</i>	Sticky or San Francisco or Valley Lessingia	AH	.	Asteraceae	S	23
<i>Lessingia glandulifera</i> var. <i>peirsonii</i> (J.T. Howell) Markos	Peirson Lessingia	AH	.	Asteraceae	O	31
<i>Lessingia leptoclada</i> A. Gray	Sierra Lessingia	AH	.	Asteraceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-85



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lessingia nemaclada</i> Greene	Slenderstem Lessingia	AH	.	Asteraceae	R	1
<i>Lessingia pectinata</i> var. <i>tenuipes</i> (J.T. Howell) Markos	Sticky Lessingia	AH	.	Asteraceae	R	1
<b><i>Lessingia tenuis</i> (Gray) Cov.</b>	Tenuous Lessingia	AH	.	Asteraceae	O, 4.3	65
<i>Lewisia nevadensis</i> (A. Gray) Robinson	Sierra Nevada Bitterroot	PH	(FAC)	Montiaceae	R	1
<i>Lewisia pygmaea</i> (A. Gray) Robinson	Pygmy Bitterroot	PH	FACU	Montiaceae	R	1
<i>Lewisia rediviva</i> ssp. <i>minor</i> (Rydb.) Munz	Small Bitterroot	PH	.	Montiaceae	S	13
<i>Ligustrum quihoui</i> Carrière *	Lobed Privet	S	.	Oleaceae	R	1
<b><i>Lilium humboldtii</i> ssp. <i>ocellatum</i> (Kellogg) Thorne</b>	Ocellated Humboldt Lily	PH	.	Liliaceae	S, 4.2	29
<i>Lilium pardalinum</i> Kellogg ssp. <i>pardalinum</i>	Leopard Lily	PH	FACW	Liliaceae	R	3
<i>Limonium californicum</i> (Boiss.) A.A. Heller	Marsh Rosemary	PH	FACW	Plumbaginaceae	U	10
<i>Limonium perezii</i> (Stapf) F.T. Hubbard *	Perez's Sea Lavender	PH	.	Plumbaginaceae	R	3
<i>Limonium ramosissimum</i> (Poir.) Maire *	Algerian Sea Lavender	PH	FACW	Plumbaginaceae	R	3
<i>Limonium sinuatum</i> (L.) Mill. *	Wavyleaf Sea Lavender	PH	FACW	Plumbaginaceae	R	2
<i>Limosella acaulis</i> Sesse & Mocino	Tufted Mudwort	AH	OBL	Plantaginaceae	R	1
<i>Limosella aquatica</i> L.	Mudwort	AH	OBL	Plantaginaceae	R	4
<i>Linanthus bigelovii</i> (Gray) Greene	Bigelow Linanthus	AH	.	Polemoniaceae	R	4
<i>Linanthus californicus</i> (Hook. & Arn.) J.M. Porter & L.A. Johnson	Prickly Phlox	S	.	Polemoniaceae	C	41

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-86



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Linanthus dianthiflorus</i> (Benth.) Greene	Ground Pink	AH	.	Polemoniaceae	R	1
<i>Linanthus dichotomus</i> Benth. subsp. <i>dichotomus</i>	Evening Snow	AH	.	Polemoniaceae	C	32
<i>Linanthus dichotomus</i> subsp. <i>pattersonii</i> J.M. Porter	Patterson's Evening Snow	AH	.	Polemoniaceae	U	6
<i>Linanthus parryae</i> (Gray) Greene	Parry Linanthus	AH	.	Polemoniaceae	O	25
<i>Linanthus pungens</i> (Torr.) J.M. Porter & L.A. Johnson ssp. <i>pulchriflorus</i> (Brand) J.M. Porter & R. Patt.	Granite Prickly Phlox	S	.	Polemoniaceae	U	14
<i>Linaria dalmatica</i> (L.) Mill. ssp. <i>dalmatica</i> *	Dalmatian Toadflax	PH	.	Plantaginaceae	R	4
<i>Linaria maroccana</i> Hook. f. *	Moroccan Toadflax	AH	.	Plantaginaceae	R	1
<i>Linum lewisii</i> Pursh	Western Blue Flax	PH	.	Linaceae	S	23
<i>Liquidambar styraciflua</i> L. *	Sweetgum	T	FAC	Hamamelidaceae	R	6
<i>Lithophragma affine</i> Gray	Woodland Star	PH	.	Saxifragaceae	U	10
<i>Lithophragma bolanderi</i> Gray	Bolander Star	PH	.	Saxifragaceae	S	21
<i>Lithophragma cymbalaria</i> T. & G.	Mission Star	PH	.	Saxifragaceae	U	10
<i>Lithophragma glabrum</i> Nutt.	Smooth Star	PH	.	Saxifragaceae	R	1
<i>Lithophragma heterophyllum</i> (Hook. & Arn.) T. & G.	Hill Star	PH	.	Saxifragaceae	R	3
<i>Lithophragma parviflorum</i> (Hook.) T. & G. var. <i>parviflorum</i>	Prairie Star	PH	.	Saxifragaceae	U	6
<i>Lithraea caustica</i> (Molina) Hook. & Arn. *	Litre Tree	T	.	Anacardiaceae	R	1
<i>Lobelia dunnii</i> var. <i>serrata</i> (Gray) McVaugh	Dunn Lobelia	PH	(OBL)	Lobeliaceae	S	17

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-87



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lobularia maritima</i> (L.) Desv. *	Sweet Alyssum	PH	.	Brassicaceae	R	4
<i>Loeflingia squarrosa</i> Nuttall var. <i>squarrosa</i>	California Loeflingia	AH	.	Caryophyllaceae	S	14
<i>Loeseliastrum matthewsii</i> (A. Gray) Timbrook	Desert Calico	AH	.	Polemoniaceae	R	4
<i>Loeseliastrum schottii</i> S. Timbrook	Schott Loeseliastrum	AH	.	Polemoniaceae	R	1
<i>Logfia depressa</i> (A.Gray) Holub	Low Berbia Impia	AH	.	Asteraceae	R	1
<i>Logfia filaginoides</i> (Hook. & Arn.) Morefield	California Filago	AH	.	Asteraceae	C	50
<i>Logfia gallica</i> (L.) Coss. & Germ. *	Woolly Filago	AH	.	Asteraceae	U	22
<i>Lomatium californicum</i> (T. & G.) Mathias & Constance	California Lomatium	PH	.	Apiaceae	U	8
<i>Lomatium caruifolium</i> (H.& A.) J.M. Coult. & Rose var. <i>caruifolium</i>	Alkali Desertparsley	PH	.	Apiaceae	R	2
<i>Lomatium dasycarpum</i> (T. & G.) Coulter & Rose ssp. <i>dasycarpum</i>	Hairy Wing-fruit	PH	.	Apiaceae	C	52
<i>Lomatium dissectum</i> var. <i>multifidum</i> (T& G.) Mathias & Constance [ <i>L. multifidum</i> ]	Carrotleaf Biscuitroot	PH	.	Apiaceae	S	15
<i>Lomatium lucidum</i> (T. & G.) Jeps.	Shiny Lomatium	PH	.	Apiaceae	R	3
<i>Lomatium macrocarpum</i> (T. & G.) J. Coulter & Rose	Large-fruited Lomatium	PH	.	Apiaceae	R	4
<i>Lomatium mohavense</i> (Coult. & Rose) Coult. & Rose ssp. <i>mohavense</i>	Desert-parsley	PH	.	Apiaceae	C	42
<i>Lomatium nevadense</i> var. <i>parishii</i> (J.M. Coult.) Jeps.	Parish's Lomatium	PH	.	Apiaceae	U	10
<i>Lomatium parvifolium</i> (Hook. & Arn.) Jeps.	Small-leaved Lomatium	PH	.	Apiaceae	R	1
<i>Lomatium utriculatum</i> (T. & G.) Coulter & Rose	Foothill Lomatium	PH	.	Apiaceae	O	29

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-88



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lomatium vaginatum</i> J.M. Coult. & Rose	Broadsheath Lomatium	PH	.	Apiaceae	U	10
<i>Lonicera interrupta</i> Benth.	Chaparral Honeysuckle	S	.	Caprifoliaceae	C	40
<i>Lonicera japonica</i> Thunb. *	Japanese Honeysuckle	S	FACU	Caprifoliaceae	R	1
<i>Lonicera subspicata</i> var. <i>denudata</i> Rehder	Southern or San Diego Honeysuckle	S	.	Caprifoliaceae	C	75
<b><i>Lonicera subspicata</i> Hooker &amp; Arnott var. <i>subspicata</i></b>	Santa Ynez Mountains Honeysuckle	S	.	Caprifoliaceae	U, 1B.2	7
<i>Lotus corniculatus</i> L. *	Birdsfoot Trefoil	PH	FAC	Fabaceae	U	11
<i>Ludwigia grandiflora</i> (Michx.) Greuter & Burdet ssp. <i>grandiflora</i> *	Large-flowered Primrose-willow	PH	OBL	Onagraceae	R	2
<i>Ludwigia hexapetala</i> (Camb.) Hara *	Uruguay Water Primrose	PH	OBL	Onagraceae	R	1
<i>Ludwigia peploides</i> (Kunth) Raven ssp. <i>peploides</i> *	Floating Seedbox	PH	OBL	Onagraceae	S	6
<i>Lupinus adsurgens</i> E. Drew var. <i>adsurgens</i>	Silky Lupine	PH	.	Fabaceae	R	3
<i>Lupinus adsurgens</i> var. <i>undulatus</i> C.P. Smith	Wavyleaf Silky Lupine	PH	.	Fabaceae	R	2
<i>Lupinus agardhianus</i> Heller	Agardh's Lupine	PH	.	Fabaceae	R	2
<i>Lupinus albicaulis</i> Hooker	Whitestem Lupine	PH	.	Fabaceae	U	14
<i>Lupinus albifrons</i> Benth. var. <i>albifrons</i>	Silver Bush Lupine	S	.	Fabaceae	C	33
<i>Lupinus albifrons</i> (Benth.) var. <i>austromontanus</i> (A. Heller) Jeps. [ <i>L. excubitus</i> var. <i>austromontanus</i> ]	Southern Mountain Bush Lupine	S	.	Fabaceae	O	57
<i>Lupinus albifrons</i> var. <i>collinus</i> E. Greene	Dwarf Silver Bush Lupine	S	.	Fabaceae	R	1
<i>Lupinus andersonii</i> S. Watson	Anderson Lupine	PH	.	Fabaceae	U	13



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-89



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lupinus arboreus</i> Sims var. <i>arboreus</i>	Yellow Bush Lupine	S	.	Fabaceae	S	8
<i>Lupinus arbustus</i> Douglas	Spur Lupine	PH	.	Fabaceae	R	1
<i>Lupinus benthamii</i> Heller var. <i>benthamii</i>	Spider Lupine	AH	.	Fabaceae	R	27
<i>Lupinus bicolor</i> Lindley	Bicolored or Miniature Lupine	AH	.	Fabaceae	C	101
<i>Lupinus breweri</i> Gray var. <i>breweri</i>	Brewer Mat Lupine	PH	.	Fabaceae	U	12
<i>Lupinus breweri</i> var. <i>bryoides</i> C.P. Smith	Alpine Brewer Lupine	PH	.	Fabaceae	U	7
<i>Lupinus chamissonis</i> Eschsch.	Coastal Bush Lupine	S	.	Fabaceae	R	2
<i>Lupinus concinnus</i> J. Agardh spp. <i>concinnus</i>	Bajada Lupine	AH	.	Fabaceae	C	61
<i>Lupinus concinnus</i> spp. <i>optatus</i> D. Dunn	Bajada Lupine	AH	.	Fabaceae	R	8
<i>Lupinus concinnus</i> spp. <i>orcutti</i> (S. Watson) D. Dunn	Orcutt Bajada Lupine	AH	.	Fabaceae	R	3
<b><i>Lupinus elatus</i> I.M. Johnston</b>	Johnston Silky Lupine	PH	.	Fabaceae	C, 4.3	58
<i>Lupinus excubitus</i> M.E. Jones var. <i>excubitus</i>	Grape Soda Lupine	S	.	Fabaceae	S	39
<i>Lupinus excubitus</i> var. <i>hallii</i> (Abrams) C.P. Smith	Hall Bush Lupine	S	.	Fabaceae	C	21
<b><i>Lupinus excubitus</i> var. <i>johnstonii</i> C.P. Smith</b>	Johnston Bush Lupine	S	.	Fabaceae	R, 4.3	5
<i>Lupinus formosus</i> Greene var. <i>formosus</i>	Summer Bush Lupine	PH	.	Fabaceae	C	43
<i>Lupinus formosus</i> var. <i>robustus</i> C.P. Smith	Summer Bush Lupine	PH	.	Fabaceae	U	7
<i>Lupinus grayi</i> S. Watson	Gray's Lupine	PH	.	Fabaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-90



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lupinus hirsutissimus</i> Bentham	Nettle or Stinging Lupine	AH	.	Fabaceae	C	74
<i>Lupinus latifolius</i> J. Agardh var. <i>latifolius</i>	Broad-leaved Lupine	PH	FACW	Fabaceae	S	15
<i>Lupinus latifolius</i> var. <i>parishii</i> C.P. Smith	Parish Broad-leaved Lupine	PH	FACW	Fabaceae	S	17
<i>Lupinus lepidus</i> var. <i>confertus</i> (Kellogg) C.P. Smith	Prairie Lupine	PH	.	Fabaceae	S	23
<i>Lupinus longifolius</i> (S. Watson) Abrams	Long-leaved Bush Lupine	S	.	Fabaceae	S	20
<i>Lupinus luteolus</i> Kellogg	Butter Lupine	AH	.	Fabaceae	U	14
<i>Lupinus microcarpus</i> Sims	Chick Lupine	AH	.	Fabaceae	C	13
<i>Lupinus microcarpus</i> var. <i>densiflorus</i> (Benth) Jeps.	Densely Red-flowered Lupine	AH	.	Fabaceae	C	46
<i>Lupinus microcarpus</i> var. <i>horizontalis</i> (A.A. Heller) Jeps.	Prostrate Red-flowered Lupine	AH	.	Fabaceae	O	22
<i>Lupinus microcarpus</i> Sims var. <i>microcarpus</i>	Red-flowered Lupine	AH	.	Fabaceae	C	61
<i>Lupinus nanus</i> Benth.	Small Lupine	AH	.	Fabaceae	S	18
<i>Lupinus paynei</i> Davidson	Payne's Bush Lupine	S	.	Fabaceae	R	2
<i>Lupinus polyphyllus</i> var. <i>burkei</i> (S. Watson) C. Hitchc.	Burke's Large-leaved Lupine	PH	FAC	Fabaceae	R	4
<i>Lupinus sparsiflorus</i> Benth. ssp. <i>sparsiflorus</i>	Few-flowered or Loose-flowered Lupine	AH	.	Fabaceae	C	81
<i>Lupinus succulentus</i> Douglas	Fleshy Lupine	AH	.	Fabaceae	C	46
<i>Lupinus truncatus</i> Nuttall	Truncate-leaved Lupine	AH	.	Fabaceae	C	36
<i>Lycium andersonii</i> Gray	Anderson Desert-thorn	S	.	Solanaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-91



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Lycium cooperi</i> A. Gray	Cooper's Boxthorn	S	-	Solanaceae	R	10
<i>Lysimachia</i> [ <i>Anagallis</i> ] <i>arvensis</i> (L.) U. Manns & Anderb. *	Scarlet Pimpernel	AH	FAC	Myrsinaceae	S	15
<i>Lythrum californicum</i> T. & G.	California Loosestrife	PH	OBL	Lythraceae	U	18
<i>Lythrum hyssopifolia</i> L. *	Hyssop Loosestrife	AH	OBL	Lythraceae	R	3
<i>Madia elegans</i> ssp. <i>densifolia</i> (E. Greene) Keck	Dense-flowered Tarplant or Madia	AH	.	Asteraceae	R	2
<i>Madia elegans</i> D. Don ssp. <i>elegans</i>	Common Tarplant or Madia	AH	.	Asteraceae	C	42
<i>Madia elegans</i> ssp. <i>vernalis</i> Keck	Vernal Tarplant or Madia	AH	.	Asteraceae	R	3
<i>Madia elegans</i> ssp. <i>wheeleri</i> (Gray) Keck	Wheeler Tarplant or Madia	AH	.	Asteraceae	U	10
<i>Madia exigua</i> (Smith) A. Gray	Small or Threadstem Tarplant or Madia	AH	.	Asteraceae	R	5
<i>Madia gracilis</i> (Smith) Keck	Slender Tarplant or Madia	AH	.	Asteraceae	C	41
<i>Madia sativa</i> Molina	Coast Tarplant	AH	.	Asteraceae	R	4
<i>Maianthemum racemosum</i> [ssp. <i>amplexicaule</i> ] (Nutt.) LaFrankie	False Solomon's Seal, Wild Lily of the Valley	PG	FAC	Ruscaceae	R	1
<i>Maianthemum stellatum</i> (L.) Link	False Solomon's Seal, Wild Lily of the Valley	PG	FACU	Ruscaceae	R	5
<b><i>Malacothamnus davidsonii</i> (B.L. Rob.) Greene</b>	Davidson's Bushmallow	S	.	Malvaceae	R, 1B.2	4
<i>Malacothamnus fasciculatus</i> (Nutt.ex T.& G.) Greene var. <i>fasciculatus</i>	Chaparral Bushmallow	S	.	Malvaceae	C	42
<i>Malacothamnus fasciculatus</i> var. <i>laxiflorus</i> (Gray) Kearney	Lax-flowered Bushmallow	S	.	Malvaceae	R	3
<i>Malacothamnus fasciculatus</i> var. <i>nuttallii</i> (Abrams) Kearney	Nuttall Bushmallow	S	.	Malvaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-92



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Malacothamnus fremontii</i> (Torrey ex Gray) Torrey ex. Greene	Fremont Bushmallow	S	.	Malvaceae	C	38
<i>Malacothamnus marrubioides</i> (D. & H.) Greene	Pink-flowered Bushmallow	S	.	Malvaceae	O	127
<i>Malacothamnus marrubioides</i> (D. & H.) Greene X <i>M. orbiculatus</i> (E. Greene) E. Greene	Bushmallow Hybrid	S	.	Malvaceae	O	3
<i>Malacothamnus orbiculatus</i> (E. Greene) E. Greene	Roundleaf Bushmallow	S	.	Malvaceae	S	43
<i>Malacothrix californica</i> DC. var. <i>californica</i>	California Cliff-aster	PH	.	Asteraceae	O	27
<i>Malacothrix clevelandii</i> Gray	Cleveland Cliff-aster	AH	.	Asteraceae	S	21
<i>Malacothrix coulteri</i> Gray	Snake-head	AH	.	Asteraceae	R	5
<i>Malacothrix floccifera</i> (DC.) Blake	Woolly or Floccose Dandelion	AH	.	Asteraceae	S	20
<i>Malacothrix glabrata</i> A. Gray	Desert Dandelion	AH	.	Asteraceae	R	7
<b><i>Malacothrix incana</i> (Nuttall) Torrey &amp; A. Gray</b>	Dunedelion	PH	.	Asteraceae	R, 4.3	1
<b><i>Malacothrix phaeocarpa</i> W.S. Davis</b>	Brown-fruited Dandelion	AH	.	Asteraceae	R, 4.3	4
<i>Malacothrix saxatilis</i> (Nutt.) Torr. & A. Gray	Cliff-aster	PH	.	Asteraceae	C	18
<i>Malacothrix saxatilis</i> var. <i>altissima</i> (Greene) Ferris	Cliff-aster	PH	.	Asteraceae	R	3
<i>Malacothrix saxatilis</i> var. <i>commutata</i> Ferris	Cliff-aster	PH	.	Asteraceae	S	13
<b><i>Malacothrix saxatilis</i> (Nuttall) T. &amp; G. var. <i>saxatilis</i></b>	California Cliff-aster	PH	.	Asteraceae	R, 4.2	6
<i>Malacothrix saxatilis</i> var. <i>tenuifolia</i> (Nutt.) Gray	Tenuated Cliff-aster	PH	.	Asteraceae	C	54
<b><i>Malacothrix similis</i> W.S. Davis &amp; P.H. Raven</b>	Mexican Cliff-aster	AH	.	Asteraceae	R, 2A	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-93



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Malephora crocea</i> (Jacq.) Schwantes *	Croceum Iceplant	S	.	Aizoaceae	R	3
<i>Malosma laurina</i> Nuttall ex Abrams	Laurelleaf Sumac	S	.	Anacardiaceae	O	42
<i>Malus pumila</i> Mill. *	Apple	T	.	Rosaceae	R	1
<b><i>Malva [Lavatera] assurgentiflora</i> (Kellogg) M.F. Ray</b>	Malva Rose	S	.	Malvaceae	R, 1B.1	3
<i>Malva arborea</i> (L.) Webb & Berthel. *	Tree Mallow	S	.	Malvaceae	R	3
<i>Malva neglecta</i> Wallr. *	Common Mallow, Cheeses	A/BH	.	Malvaceae	R	1
<i>Malva nicaeensis</i> All. *	Bull Mallow	A/BH	.	Malvaceae	R	2
<i>Malva parviflora</i> L. *	Cheeseweed	AH	.	Malvaceae	O	32
<i>Malva pseudolavatera</i> Webb & Berthel. *	False Tree Mallow	S	.	Malvaceae	R	2
<i>Malva sylvestris</i> L. *	High Mallow	B/PH	.	Malvaceae	R	3
<i>Malvella leprosa</i> (Ortega) Krapov	Alkali-mallow, White-Weed	PH	FACU	Malvaceae	R	6
<i>Marah fabacea</i> (Naudin) Greene	California Man-root	PV	.	Cucurbitaceae	U	40
<i>Marah horrida</i> (Congdon) Dunn	Sierra Man-root	PV	.	Cucurbitaceae	S	17
<i>Marah macrocarpa</i> (Greene) Greene	Large-fruited Man-root, Chilicothe	PV	.	Cucurbitaceae	S	53
<i>Marrubium vulgare</i> L. *	White Horehound	S	FACU	Lamiaceae	C	51
<i>Marsilea vestita</i> Hooker & Greville ssp. <i>vestita</i>	Hairy Pepperwort, Clover Fern	PF	OBL	Marsiliaceae	R	1
<i>Matricaria discoidea</i> DC.	Pineapple Weed, Rayless Chamomile	AH	FACU	Asteraceae	S	20

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-94



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Matricaria occidentalis</i> E. Greene	Valley Mayweed	AH	FACW	Asteraceae	R	1
<i>Matthiola incana</i> (L.) W.T. Aiton *	Stock	PH	.	Brassicaceae	R	1
<i>Meconella denticulata</i> E. Greene	Tiny Poppy	AH	.	Papaveraceae	R	5
<i>Medicago lupulina</i> L. *	Black Medick	AH	FAC	Fabaceae	U	11
<i>Medicago minima</i> (L.) Bartal. *	Burclover	AH	.	Fabaceae	R	3
<i>Medicago polymorpha</i> L. *	Common Burclover	AH	FACU	Fabaceae	O	42
<i>Medicago sativa</i> L. ssp. <i>sativa</i> *	Alfalfa	PH	UPL	Fabaceae	R	8
<i>Melaleuca rugulosa</i> (Link) Craven *	Scarlet Bottlebrush	S	.	Myrtaceae	R	1
<i>Melaleuca viminalis</i> (Sol. ex Gaertn.) Bymes *	Weeping Bottlebrush	S/T	(FAC)	Myrtaceae	R	1
<i>Melia azedarach</i> L. *	China Berry, Persian Lilac	T	UPL	Meliaceae	R	2
<i>Melica californica</i> Scribner var. <i>californica</i>	California Melic Grass	PG	.	Poaceae	R	2
<i>Melica frutescens</i> Scribner	Woody Melic Grass	PG	.	Poaceae	R	2
<i>Melica imperfecta</i> Trin.	Coast Melic Grass	PG	.	Poaceae	C	145
<i>Melica stricta</i> Bolander var. <i>stricta</i>	Nodding Melic Grass	PG	.	Poaceae	U	9
<i>Melicytus ramiflorus</i> J.R. Forst. & G. Forst. *	Whiteywood	T	.	Violaceae	R	1
<i>Melilotus albus</i> Medikus *	White Sweetclover	A/BH	(FACU)	Fabaceae	O	45
<i>Melilotus indicus</i> (L.) All. *	Sourclover, Yellow Sweetclover	AH	FACU	Fabaceae	S	52

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-95



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Melilotus officinalis</i> (L.) Lam. *	Yellow Sweetclover	BH	FACU	Fabaceae	U	6
<i>Mentha aquatica</i> L. *	Watermint	PH	FACW	Lamiaceae	R	2
<i>Mentha arvensis</i> L. *	Field Mint	PH	FACW	Lamiaceae	R	1
<i>Mentha canadensis</i> L.	Canada Mint	PH	.	Lamiaceae	R	6
<i>Mentha Xpiperita</i> L. *	Peppermint	PH	FACW	Lamiaceae	R	1
<i>Mentha Xsmithiana</i> R.A. Graham *	Redstem Mint	PH	(FACW)	Lamiaceae	R	1
<i>Mentha spicata</i> L. var. <i>spicata</i> *	Spearmint	PH	OBL	Lamiaceae	R	3
<i>Mentha Xvillosa</i> Huds. *	Mint	PH	(FACW)	Lamiaceae	R	2
<i>Mentzelia affinis</i> Greene	Orange-spotted Stickleaf	AH	.	Loasaceae	U	8
<i>Mentzelia albicaulis</i> (Hook.) T. & G.	Whitestem Stickleaf	AH	.	Loasaceae	S	20
<i>Mentzelia congesta</i> (Nuttall) T. & G. var. <i>congesta</i>	Congested Stickleaf	AH	.	Loasaceae	O	24
<i>Mentzelia congesta</i> var. <i> davidsoniana</i> (Abrams) J.F. Macbr.	Ventana Stickleaf	AH	.	Loasaceae	R	2
<i>Mentzelia dispersa</i> S. Watson	Scattered Stickleaf	AH	.	Loasaceae	C	42
<i>Mentzelia gracilentia</i> T. & G.	Slender Stickleaf	AH	.	Loasaceae	U	11
<i>Mentzelia laevicaulis</i> (Hooker) Torrey & Gray	Blazing Star	AH	.	Loasaceae	S	18
<i>Mentzelia micrantha</i> (Hook. & Arnott) T. & G.	Tiny-flowered Stickleaf	AH	.	Loasaceae	C	49
<i>Mentzelia montana</i> (Davidson) Davidson ssp. <i>montana</i>	Mountain Stickleaf	AH	.	Loasaceae	O	26

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-96



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Mentzelia nitens</i> Greene	Shining Blazing Star	AH	.	Loasaceae	R	1
<i>Mentzelia obscura</i> H.J. Thoms. & J.E. Roberts	Pacific Blazing Star	AH	.	Loasaceae	R	1
<i>Mentzelia pectinata</i> Kellogg	Stickleaf	AH	.	Loasaceae	U	9
<i>Mentzelia ravenii</i> H.J. Thoms. & J.E. Roberts	Raven's Stickleaf	AH	.	Loasaceae	U	6
<i>Mentzelia veatchiana</i> Kellogg	Veatch Stickleaf	AH	.	Loasaceae	C	65
<i>Mesembryanthemum crystallinum</i> L. *	Crystalline Iceplant	AH	FACU	Aizoaceae	R	4
<i>Mesembryanthemum nodiflorum</i> L. *	Slenderleaf Iceplant	AH	FAC	Aizoaceae	U	9
<i>Micranthes californica</i> (Greene) Small	California Saxifrage	PH	FACW	Saxifragaceae	U	6
<i>Micropus californicus</i> Fisch.&C.A. May var. <i>californicus</i>	Slender Cottonseed	AH	.	Asteraceae	U	6
<i>Microseris douglasii</i> (DC.) Schultz-Bip. ssp. <i>douglasii</i>	Douglas Microseris	AH	.	Asteraceae	U	9
<i>Microseris douglasii</i> ssp. <i>tenella</i> (A. Gray) Chambers	Slender Douglas Microseris	AH	.	Asteraceae	R	1
<i>Microseris elegans</i> A. Gray	Elegant Microseris	AH	.	Asteraceae	R	1
<b><i>Microseris sylvatica</i> (Benth.) Sch. Bip.</b>	Sylvan Microseris	AH	.	Asteraceae	R. 4.2	3
<i>Microseris gracilis</i> (Hook.) Greene [ <i>Phlox gracilis</i> Greene]	Slender Phlox	AH	FACU	Polemoniaceae	C	37
<i>Mimetanthe pilosa</i> (Benth.) S. Watson	Pilose or Downy Monkeyflower	AH	.	Phrymaceae	O	41
<i>Mirabilis jalapa</i> L. var. <i>jalapa</i> *	Four O'Clock	PH	UPL	Nyctaginaceae	R	1
<i>Mirabilis laevis</i> var. <i>crassifolia</i> A. Gray (Choisy) Spellenberg	California Wishbone Bush	PH	.	Nyctaginaceae	C	62



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-97



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Mirabilis laevis</i> var. <i>villosa</i> (Kellogg) Spellenberg	Hairy California Wishbone Bush	PH	.	Nyctaginaceae	R	6
<i>Mirabilis multiflora</i> var. <i>pubescens</i> S. Watson	Froebel Four O'Clock	PH	.	Nyctaginaceae	U	8
<i>Modiola caroliniana</i> (L.) G. Don. *	Wheel-Fruit Mallow	PH	FAC	Malvaceae	R	1
<i>Monardella australis</i> Abrams ssp. <i>australis</i>	Southern Coyote Mint	PH	.	Lamiaceae	R	2
<i>Monardella australis</i> Abrams ssp. <i>cinerea</i> (Abrams) A.C. Sanders & Elvin	Gray Monardella	PH	.	Lamiaceae	R, 4.3	1
<i>Monardella australis</i> ssp. <i>occidentalis</i> Elvin, B.A. Burgess & A.C. Sanders	Western Coyote Mint	PH	.	Lamiaceae	R, 1B.2	1
<i>Monardella breweri</i> Gray ssp. <i>breweri</i>	Brewer Coyote Mint	AH	.	Lamiaceae	S	25
<i>Monardella breweri</i> ssp. <i>lanceolata</i> (Gray) A.C. Sanders & Elvin	Mustang Mint	AH	.	Lamiaceae	C	42
<i>Monardella candicans</i> Benth.	Sierra monardella	AH	.	Lamiaceae	R, 4.3	1
<i>Monardella hypoleuca</i> Gray ssp. <i>hypoleuca</i>	White-veined Coyote Mint	PH	.	Lamiaceae	R, 1B.3	2
<i>Monardella linoides</i> A. Gray ssp. <i>linoides</i>	Flax-leaved Horsemint	PH	FACU	Lamiaceae	R	3
<i>Monardella linoides</i> ssp. <i>oblonga</i> (Greene) Abrams	Flax-leaved Horsemint	PH	FACU	Lamiaceae	C, 1B.3, FS	83
<i>Monardella linoides</i> ssp. <i>stricta</i> (Parish) Epling	Flax-leaved Horsemint	PH	FACU	Lamiaceae	R	1
<i>Monardella macrantha</i> Gray ssp. <i>macrantha</i>	Coyote Mint	PH	.	Lamiaceae	R	1
<i>Monolepis nuttalliana</i> (Schultes) E. Greene	Nuttall Monolepis, Poverty Weed	AH	FAC	Chenopodiaceae	R	2
<i>Monolopia lanceolata</i> Nuttall	Lanceleaf Hilltop Daisy	AH	.	Asteraceae	S	12
<i>Monolopia major</i> DC.	Cupped Daisy	AH	.	Asteraceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-98



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Montia chamissoi</i> (Ledeb. Ex Spreng.) Greene	Toad-Lily	PH	OBL	Montiaceae	R	5
<i>Montia fontana</i> L.	Water Chickweed	AH	FACW	Montiaceae	R	5
<i>Morella californica</i> (Chamisso & Schldl.) Wilbur	California Wax-Myrtle, Pacific Bayberry	S	FACW	Myricaceae	R	1
<b><i>Mucronea californica</i> Benth. var. <i>californica</i></b>	California Spineflower	AH	.	Polygonaceae	U, 4.2	6
<i>Mucronea perfoliata</i> (Gray) A.A. Heller var. <i>perfoliata</i>	Perfoliate Spineflower	AH	.	Polygonaceae	R	5
<i>Muhlenbergia andina</i> (Nuttall) A. Hitchc.	Foxtail Muhly	PG	FAC	Poaceae	R	2
<i>Muhlenbergia asperifolia</i> (Nees & Meyen) Parodi	Scratchgrass	PG	FACW	Poaceae	S	24
<i>Muhlenbergia californica</i> Vasey	California Muhly	PG	(FACW)	Poaceae	R	1
<i>Muhlenbergia filiformis</i> (Thurb. ex S. Watson) Rydb. var. <i>filiformis</i>	Pull-Up Muhly	AG	FACW	Poaceae	R	4
<i>Muhlenbergia microsperma</i> (DC.) Kunth	Littleseed Muhly	AG	.	Poaceae	R	7
<i>Muhlenbergia richardsonii</i> Trin.	Mat Muhly	PG	FAC	Poaceae	R	1
<i>Muhlenbergia rigens</i> (Benth.) Hitchc.	Deer Grass	PG	FAC	Poaceae	S	38
<i>Muilla maritima</i> (Torrey) S. Watson	Common Muilla	PG	.	Themidaceae	O	55
<i>Myoporum laetum</i> Forster f. *	Myoporum, Wax Myrtle	S	FACU	Myoporaceae	R	5
<i>Myosurus minimus</i> L.	Common Mousetails	AH	OBL	Ranunculaceae	R	5
<b><i>Myosurus minimus</i> ssp. <i>apus</i> (Greene) G. R. Campb.</b>	Little Mouse Tail	AH	OBL	Ranunculaceae	R, 3.1	0
<i>Myriophyllum aquaticum</i> (Vell. Conc.) Verdc. *	Parrot's Feather	PH	OBL	Haloragaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-99



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>clevelandii</i> D.C. Eaton.	Cleveland Lip-fern	PF	.	Pteridaceae	R	3
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>cooperae</i> (D.C. Eaton) Grusz & Windham	Mrs. Cooper Lip-fern	PF	.	Pteridaceae	R	1
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>covillei</i> (Maxon) A. Löve & D. Löve	Coville Lip-fern	PF	.	Pteridaceae	C	45
<i>Najas guadalupensis</i> (Sprengel) Magnus ssp. <i>guadalupensis</i>	Common Water-nymph, Southern Naiad	AG	OBL	Hydrocharitaceae	R	3
<i>Najas marina</i> L.	Spiny Naiad	AG	OBL	Hydrocharitaceae	R	1
<i>Nama californica</i> (A. Gray) J.D. Bacon	Lemmon California Waterleaf	AH	.	Namaceae	U	10
<i>Nama demissa</i> A. Gray	Purplemat	AH	.	Namaceae	R	1
<i>Nasturtium officinale</i> R. Br. *	Water Cress	PH	OBL	Brassicaceae	U	25
<i>Navarretia atractyloides</i> (Benth.) Hook. & Arn.	Navarretia	AH	.	Polemoniaceae	U	10
<i>Navarretia capillaris</i> (Kellogg) Kuntze	Miniature or Smooth-leaved Gilia	AH	FAC	Polemoniaceae	R	3
<b><i>Navarretia fossalis</i> Moran</b>	Moran's navarretia, Spreading navarretia	AH	OBL	Polemoniaceae	U, 1B.1	6
<i>Navarretia hamata</i> E. Greene ssp. <i>hamata</i>	Skunk Navarretia	AH	.	Polemoniaceae	R	5
<i>Navarretia hamata</i> ssp. <i>parviloba</i> A.G. Day	Skunk Navarretia	AH	.	Polemoniaceae	R	1
<i>Navarretia intertexta</i> (Benth.) Hook.	Needleleaf Navarretia	AH	FACW	Polemoniaceae	R	3
<i>Navarretia mellita</i> E. Greene	Sticky Navarretia	AH	FAC	Polemoniaceae	R	2
<i>Navarretia mitracarpa</i> Greene	Mitrefruit Pincushionplant	AH	.	Polemoniaceae	R	3
<b><i>Navarretia ojaiensis</i> Elvin, J.M. Porter &amp; L.A. Johnson</b>	Ojai Navarretia	AH	.	Polemoniaceae	U, 1B.1	8

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-100



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Navarretia peninsularis</i> <b>Greene</b>	Southern California Navarretia	AH	FAC	Polemoniaceae	U, 1B.2	7
<i>Navarretia setiloba</i> <b>Coville</b>	Paiute mountain pincushionplant	AH	.	Polemoniaceae	U, 1B.1	9
<i>Nemacaulis denudata</i> Nutt. var. <i>denudata</i>	Woollyheads, Cottonheads	AH	.	Polygonaceae	R	3
<i>Nemacladus capillaris</i> Greene	Common Nemacladus	AH	.	Campanulaceae	R	1
<i>Nemacladus gracilis</i> <b>Eastw.</b>	Slender Nemacladus	AH	.	Campanulaceae	R, 4.3	2
<i>Nemacladus longiflorus</i> var. <i>breviflorus</i> McVaugh	Short-flowered Nemacladus	AH	.	Campanulaceae	R	3
<i>Nemacladus orientalis</i> (McVaugh) Morin	Eastern Glandular Nemacladus	AH	.	Campanulaceae	R	2
<i>Nemacladus pinnatifidus</i>	Combleaf Threadplant	AH	.	Campanulaceae	R	3
<i>Nemacladus ramosissimus</i> Nuttall	Nuttall's Nemacladus	AH	.	Campanulaceae	U	11
<i>Nemacladus secundiflorus</i> var. <i>robbinsii</i> Morin	Robbins' Nemacladus	AH	.	Campanulaceae	R, 1B.2	6
<i>Nemacladus sigmoideus</i> G.T. Robbins	Thread Stem	AH	.	Campanulaceae	U	17
<i>Nemophila menziesii</i> var. <i>integrifolia</i> Parish	Baby Blue-eyes	AH	.	Hydrophyllaceae	O	25
<i>Nemophila menziesii</i> Hook. & Arn. var. <i>menziesii</i>	Baby Blue-eyes	AH	.	Hydrophyllaceae	O	32
<i>Nemophila parviflora</i> Douglas ex Bentham var. <i>parviflora</i>	Smallflower Nemophila	AH	.	Hydrophyllaceae	R	1
<i>Nemophila parviflora</i> var. <i>quercifolia</i> (Eastw.) Chandler	Oakleaf Nemophila	AH	.	Hydrophyllaceae	R	2
<i>Nemophila pedunculata</i> Benth.	Little-foot or Meadow Baby Blue-eyes	AH	FAC	Hydrophyllaceae	R	7
<i>Nemophila pulchella</i> var. <i>fremontii</i> (A.D.E. Elmer) Constance	Fremont Baby Blue-eyes	AH	.	Hydrophyllaceae	R	5

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-101



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Nemophila spatulata</i> Coville	Spoon-shaped Baby Blue-eyes	AH	.	Hydrophyllaceae	U	7
<i>Nerium oleander</i> L. *	Oleander	S	(FACU)	Apocynaceae	R	5
<i>Nicotiana acuminata</i> var. <i>multiflora</i> (Phil.) Reiche *	Many Flowered Tobacco	AH	.	Solanaceae	R	2
<i>Nicotiana attenuata</i> Torrey	Coyote Tobacco	AH	FACU	Solanaceae	C	47
<i>Nicotiana glauca</i> Graham *	Tree Tobacco	S	FAC	Solanaceae	C	61
<i>Nicotiana quadrivalis</i> Pursh var. <i>quadrivalis</i>	Indian Tobacco	AH	FACU	Solanaceae	S	22
<i>Nicotiana sylvestris</i> Speg. & Comes *	Tobacco	PH	.	Solanaceae	R	1
<i>Nigella damascena</i> L.*	Love-in-a-mist	AH	.	Ranunculaceae	R	2
<i>Noltea africana</i> (L.) Endl. *	Soap Dogwood	S	.	Rhamnaceae	R	1
<i>Notholaena californica</i> D.C. Eaton ssp. <i>californica</i>	California Cloak Fern	PF	.	Pteridaceae	R	3
<i>Notholithocarpus densiflorus</i> (Hook. & Arn.) Manos, C.H. Cannon, & S. Oh var. <i>densiflorus</i>	Tanbark Oak	S/T	.	Fagaceae	R	4
<i>Nuttallanthus texanus</i> (Scheele) D.A. Sutton	Toadflax	AH	.	Plantaginaceae	R	2
<i>Oenothera biennis</i> L. *	Common Evening-primrose	BH	FACU	Onagraceae	R	1
<i>Oenothera californica</i> ssp. <i>avita</i> W.M. Klein	Desert California Evening-primrose	PH	.	Onagraceae	R	1
<i>Oenothera californica</i> (S. Watson) S. Watson ssp. <i>californica</i>	California Evening-primrose	PH	.	Onagraceae	O	37
<i>Oenothera deltoides</i> ssp. <i>cognata</i> (Jepson) Klein	Devil's Lantern, Lion-in-a-Cage	AH	.	Onagraceae	R	1
<i>Oenothera deltoides</i> Torr. & Frém. ssp. <i>deltoides</i>	Birdcage Evening Primrose	AH	.	Onagraceae	U	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-102



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Oenothera elata</i> ssp. <i>hirsutissima</i> (Gray) W. Dietr.	Great Marsh Evening-primrose	BH	FACW	Onagraceae	S	20
<i>Oenothera elata</i> ssp. <i>hookeri</i> (Torrey & A. Gray) W. Dietr.	Hooker Coast Evening-primrose	BH	FACW	Onagraceae	R	1
<i>Oenothera primiveris</i> A. Gray	Yellow Desert Evening Primrose	PH	.	Onagraceae	R	1
<i>Oenothera speciosa</i> Nuttall *	Common Evening-primrose	PH	.	Onagraceae	R	1
<i>Olea europaea</i> L. *	European Olive	T	.	Oleaceae	R	2
<i>Oligomeris linifolia</i> (M. Vahl) J.F. Macbr.	Narrowleaf Oligomeris	AH	.	Resedaceae	R	1
<i>Opuntia basilaris</i> Engelm. & J. Bigelow var. <i>basilaris</i>	Beavertail Cactus	S	.	Cactaceae	S	52
<i>Opuntia basilaris</i> var. <i>brachyclada</i> (Griffiths) Munz	Short joint beavertail	S	.	Cactaceae	S, 1B.2	24
<i>Opuntia basilaris</i> var. <i>treleasei</i> (J. M. Coult.) Toumey	Bakersfield Cactus	S	.	Cactaceae	R, CT, 1B.1	1
<i>Opuntia ficus-indica</i> (L.) Miller *	Indian Fig	S	.	Cactaceae	R	1
<i>Opuntia littoralis</i> (Engelm.) Cockerell	Coastal Prickly Pear	S	.	Cactaceae	R	3
<i>Opuntia oricola</i> Philbr.	Round-pad Prickly Pear	S	.	Cactaceae	R	1
<i>Opuntia phaeacantha</i> Engelm.	Engelmann Prickly Pear	S	.	Cactaceae	R	1
<i>Orcuttia californica</i> Vasey	California Orcutt Grass	AG	OBL	Poaceae	U, 1B.2, FE, SE	6
<i>Osmadenia tenella</i> Nuttall	Osmadenia	AH	.	Asteraceae	R	1
<i>Osmorhiza berteroi</i> DC.	Mountain Sweetroot	PH	.	Apiaceae	R	2
<i>Osmorhiza brachypoda</i> Torrey	Sweet Cicely	PH	.	Apiaceae	O	23

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-103



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Oxalis albicans</i> Kunth ssp. <i>albicans</i>	Radishroot Woodsorrel	PH	.	Oxalidaceae	R	1
<i>Oxalis albicans</i> ssp. <i>pilosa</i> (Nuttall) G. Eiten	Hairy White Wood Sorrel	PH	.	Oxalidaceae	U	9
<i>Oxalis corniculata</i> L. *	Creeping Wood Sorrel	PH	FACU	Oxalidaceae	R	2
<i>Oxalis latifolia</i> Kunth *	Broadleaf Woodsorrel	PH	.	Oxalidaceae	R	1
<i>Oxalis pes-caprae</i> L. *	Bermuda Buttercup	PH	.	Oxalidaceae	R	1
<i>Packera breweri</i> (Burt Davy) W.A. Weber & Löve	Brewer Butterweed or Groundsel	PH	.	Asteraceae	S	20
<i>Packera ionophylla</i> (E. Greene) W.A. Weber & Á. Löve	Tehachapi Ragwort	PH	.	Asteraceae	R	2
<i>Paeonia californica</i> Nuttall	California Peony	PH	.	Paeoniaceae	S	16
<i>Panicum capillare</i> L. ssp. <i>capillare</i>	Witchgrass	AG	FACU	Poaceae	R	4
<i>Panicum dichotomiflorum</i> Michx. ssp. <i>dichotomiflorum</i> *	Fall Panicgrass, Suttum Millet	AG	.	Poaceae	R	1
<i>Panicum mileaceum</i> L. ssp. <i>miliaceum</i> *	Broom Corn Millet	PG	.	Poaceae	R	1
<i>Papaver californicum</i> Gray	Wind or Fire Poppy	AH	.	Papaveraceae	R	2
<i>Papaver heterophyllum</i> (Benth) Greene	Wind Poppy	AH	.	Papaveraceae	R	8
<i>Parapholis incurva</i> (L.) C.E. Hubb. *	Sickle Grass	AG	FAC	Poaceae	R	4
<i>Parietaria hespera</i> B.D. Hinton var. <i>hespera</i>	Southwest Pellitory	AH	FACU	Urticaceae	U	12
<i>Parietaria pensylvanica</i> Muhlenberg ex Willdenow	Pennsylvania Pellitory	AH	FACU	Urticaceae	R	2
<i>Parthenocissus inserta</i> (Kerner) K. Fritsch [ <i>P. vitacea</i> ] *	Woodbine	PV	FACU	Vitaceae	U	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-104



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Paspalum dilatatum</i> Poiret *	Dallis Grass	PG	FAC	Poaceae	U	10
<i>Paspalum distichum</i> L.	Joint Dallis Grass or Knotgrass	PG	FACW	Poaceae	R	5
<i>Paspalum vaginatum</i> Sw. *	Seashore Paspalum	PG	FACW	Poaceae	R	1
<i>Pectocarya anisocarpa</i> Veno	Unequal-fruited Pectocarya	AH	.	Boraginaceae	S	12
<i>Pectocarya heterocarpa</i> I.M. Johnston	Two-faced Pectocarya	AH	.	Boraginaceae	R	2
<i>Pectocarya linearis</i> ssp. <i>ferocula</i> (I.M. Johnston) Thorne	Linear Pectocarya	AH	.	Boraginaceae	O	29
<i>Pectocarya penicillata</i> (Hook. & Arn.) A. DC.	Winged Pectocarya	AH	.	Boraginaceae	C	63
<i>Pectocarya recurvata</i> I.M. Johnst.	Arched-nut Pectocarya	AH	.	Boraginaceae	U	9
<i>Pectocarya setosa</i> Gray	Setose Pectocarya	AH	.	Boraginaceae	C	64
<i>Pedicularis densiflora</i> Hook.	Indian Warrior	PH	.	Orobanchaceae	R	4
<i>Pedicularis semibarbata</i> Gray	Pine-woods Lousewort	PH	.	Orobanchaceae	R	23
<i>Pediomelum californicum</i> (S. Watson) Rydb.	California Indian Breadroot	PH	.	Fabaceae	R	6
<i>Pediomelum castoreum</i> (S. Watson) Rydb.	Desert Indian Breadroot	PH	.	Fabaceae	R	1
<i>Pellaea andromedifolia</i> (Haulfuss) Fee	Coffee Fern	PF	.	Pteridaceae	C	57
<i>Pellaea mucronata</i> (D.C. Eaton) D.C. Eaton var. <i>californica</i> (Lemmon) Munz & I.M. Johnst.	California Cliffbrake	PF	.	Pteridaceae	R	3
<i>Pellaea mucronata</i> (D.C. Eaton) D.C. Eaton in Emory var. <i>mucronata</i>	Birdsfoot Cliffbrake or Fern	PF	.	Pteridaceae	U	35
<i>Pennisetum clandestinum</i> Chiov. *	Kikuyu Grass	PG	(FACU)	Poaceae	R	1



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-105



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Pennisetum setaceum</i> Forskal *	African Fountain Grass	PG	.	Poaceae	U	8
<i>Pennisetum villosum</i> R.Br. *	Fountain Grass, Feather Top	PG	.	Poaceae	R	2
<i>Penstemon centranthifolius</i> Benth	Scarlet Bugler	PH	.	Plantaginaceae	C	116
<i>Penstemon Xdubius</i> Davids. ( <i>P. centranthifolius</i> X <i>P. grinnellii</i> )	Doubtful Penstemon	PH	.	Plantaginaceae	R	1
<i>Penstemon gracilentus</i> A. Gray	Slender Beardtongue	PH	.	Plantaginaceae	R	1
<i>Penstemon grinnellii</i> Eastwood var. <i>grinnellii</i>	Grinnell Beardtongue	PH	.	Plantaginaceae	S	21
<i>Penstemon grinnellii</i> var. <i>scrophularioides</i> (M.E. Jones) N. Holmgren	Figwort Beardtongue	PH	.	Plantaginaceae	S	26
<i>Penstemon heterophyllus</i> var. <i>australis</i> Munz & I.M. Johnston	Southern Mountain Penstemon	PH	.	Plantaginaceae	S	22
<i>Penstemon heterophyllus</i> Lindley var. <i>heterophyllus</i>	Mountain Penstemon	PH	.	Plantaginaceae	C	50
<i>Penstemon incertus</i> Brandege	Blue Penstemon	PH	.	Plantaginaceae	R	1
<i>Penstemon labrosus</i> (A. Gray) Hooker f.	San Gabriel Penstemon	PH	.	Plantaginaceae	C	70
<i>Penstemon laetus</i> Gray var. <i>laetus</i>	Gay Penstemon	PH	.	Plantaginaceae	U	7
<i>Penstemon palmeri</i> A. Gray var. <i>palmeri</i>	Palmer's Penstemon	PH	.	Plantaginaceae	R	2
<i>Penstemon rostriflorus</i> Kellogg	Bridges Penstemon	PH	.	Plantaginaceae	S	12
<i>Penstemon speciosus</i> Lindley	Showy Beardtongue	S	.	Plantaginaceae	S	17
<i>Penstemon Xspeciosus</i> ( <i>P. centranthifolius</i> X <i>P. speciosus</i> )	Hybrid Showy Beardtongue	S	.	Plantaginaceae	R	1
<i>Penstemon spectabilis</i> Thurber var. [ssp.] <i>spectabilis</i>	Royal Penstemon	S	.	Plantaginaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-106



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Penstemon spectabilis</i> var. [ssp.] <i>subviscosus</i> (Keck) McMinn	Sticky Royal Penstemon	S	.	Plantaginaceae	R	1
<b><i>Pentachaeta fragilis</i> Brandegee</b>	Fragile Pentachaeta	AH	FAC	Asteraceae	R, 4.3	2
<i>Pentagramma triangularis</i> (Kaulf.) Yatskievych, Windham, & E. Wollenweber ssp. <i>triangularis</i>	Goldenback Fern	PF	.	Pteridaceae	C	47
<i>Perideridia californica</i> (Torr.) A. Nelson & J. F. Macbr.	California Yampah	PH	FAC	Apiaceae	R	1
<b><i>Perideridia gairdneri</i> (Hook. &amp; Arn.) Mathias ssp. <i>gairdneri</i></b>	Gairdner Yampah	PH	FAC	Apiaceae	R, 4.2	3
<i>Perideridia parishii</i> ssp. <i>latifolia</i> (Gray) Chuang & Constance	Parish Yampah	PH	FAC	Apiaceae	R	5
<b><i>Perideridia pringlei</i> (J.M. Coulter &amp; Rose) A. Nelson &amp; J.F. Macbr.</b>	Adobe or Pringle Yampah	PH	.	Apiaceae	U, 4.3	12
<i>Peritoma arborea</i> var. <i>angustata</i> (Parish) H.H. Iltis	Slender Bladderpod	S	.	Cleomaceae	R	1
<i>Peritoma arborea</i> (Nutt.) H.H. Iltis var. <i>arborea</i>	Bladderpod	S	.	Cleomaceae	C	49
<i>Peritoma arborea</i> var. <i>globosa</i> (Coville) H.H. Iltis	Bladderpod	S	.	Cleomaceae	U	15
<i>Perityle emoryi</i> Torrey	Rock Daisy	PH	.	Asteraceae	R	1
<i>Persicaria amphibia</i> (L.) Delarbre	Kelp, Water-Smartweed	PH	OBL	Polygonaceae	R	6
<i>Persicaria hydropiperoides</i> (Michaux) Small	Mild Water Pepper, Water Smartweed	PH	OBL	Polygonaceae	U	6
<i>Persicaria lapathifolia</i> (L.) Delarbre	Willow Weed	AH	FACW	Polygonaceae	U	9
<i>Persicaria maculosa</i> Gray [ <i>Polygonum persicaria</i> L.] *	Lady's Thumb, Spotted Persicaria	AH	(FACW)	Polygonaceae	R	1
<i>Persicaria punctata</i> (Elliott) Small	Dotted Smartweed	A/PH	OBL	Polygonaceae	R	1
<i>Petalonyx thurberi</i> A. Gray var. <i>thurberi</i>	Thurber's Sandpaper Plant	S	.	Loasaceae	S	11

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-107



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Petunia parviflora</i> Juss. *	Petunia	AH	(FACW)	Solanaceae	R	3
<i>Phacelia affinis</i> Gray var. <i>affinis</i>	Limestone Phacelia	AH	.	Hydrophyllaceae	S	12
<i>Phacelia austromontana</i> J.T. Howell	Low Phacelia	AH	.	Hydrophyllaceae	U	7
<i>Phacelia bicolor</i> Torrey ex S. Watson	Bicolored Phacelia	AH	.	Hydrophyllaceae	R	4
<i>Phacelia brachyloba</i> (Benth.) Gray	Short-lobed Phacelia	AH	.	Hydrophyllaceae	C	62
<i>Phacelia campanularia</i> A. Gray var. <i>campanularia</i>	Desert Bluebells	AH	.	Hydrophyllaceae	R	5
<i>Phacelia campanularia</i> var. <i>vasiformis</i> (G.W. Gillett) Walden & R. Patt.	Desert Bluebells	AH	.	Hydrophyllaceae	R	2
<i>Phacelia cicutaria</i> Greene var. <i>cicutaria</i>	Caterpillar Phacelia	AH	.	Hydrophyllaceae	S	13
<i>Phacelia cicutaria</i> var. <i>hispidula</i> (A. Gray) J.T. Howell	Hispid Caterpillar Phacelia	AH	.	Hydrophyllaceae	C	133
<i>Phacelia ciliata</i> Benth. var. <i>ciliata</i>	Ciliate Phacelia	AH	.	Hydrophyllaceae	S	15
<i>Phacelia congdonii</i> Greene	Congdon Phacelia	AH	.	Hydrophyllaceae	R	1
<i>Phacelia crenulata</i> var. <i>minutiflora</i> (J.W. Voss ex Munz) Jepson	Small-flowered Crenulate Phacelia	AH	.	Hydrophyllaceae	R	1
<i>Phacelia cryptantha</i> E. Greene	Forget-Me-Not Phacelia	AH	.	Hydrophyllaceae	U	12
<i>Phacelia curvipes</i> S. Watson var. <i>curvipes</i>	Washoe Phacelia	AH	.	Hydrophyllaceae	S	20
<i>Phacelia davidsonii</i> Gray	Davidson Phacelia	AH	.	Hydrophyllaceae	C	40
<i>Phacelia distans</i> Benth.	Wild Heliotrope	AH	OBL	Hydrophyllaceae	C	86
<i>Phacelia douglasii</i> (Benth.) Torrey var. <i>douglasii</i>	Douglas Phacelia	AH	.	Hydrophyllaceae	O	29

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-108



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Phacelia egena</i> (Brand) J.T. Howell	Rock Phacelia	PH	.	Hydrophyllaceae	C	67
<b><i>Phacelia exilis</i> (Gray) G.J. Lee</b>	Transverse Range Phacelia	AH	.	Hydrophyllaceae	U, 4.3	9
<i>Phacelia fremontii</i> Torrey	Fremont Phacelia	AH	.	Hydrophyllaceae	C	50
<i>Phacelia grandiflora</i> (Benth.) Gray	Large-flowered Phacelia	AH	.	Hydrophyllaceae	R	6
<i>Phacelia grisea</i> Gray	White-flowered Phacelia	AH	.	Hydrophyllaceae	R	2
<i>Phacelia hastata</i> var. <i>compacta</i> (Brand) Cronquist	Compact Hastate Phacelia	PH	.	Hydrophyllaceae	R	1
<i>Phacelia hastata</i> Douglas ex Lehm. var. <i>hastata</i>	Hastate Phacelia	PH	.	Hydrophyllaceae	R	2
<i>Phacelia heterophylla</i> var. <i>virgata</i> (Greene) R.D. Dorn	Virgate Varileaf Phacelia	BH	.	Hydrophyllaceae	R	1
<b><i>Phacelia hubbyi</i> (J.F. Macbr.) L.M. Garrison</b>	Hubby Caterpillar Phacelia	AH	.	Hydrophyllaceae	S, 4.2	12
<i>Phacelia humilis</i> var. <i>dudleyi</i> J. Howell	Dudley Phacelia	AH	.	Hydrophyllaceae	R	1
<i>Phacelia imbricata</i> Greene ssp. <i>imbricata</i>	Mountain Phacelia	PH	.	Hydrophyllaceae	C	46
<i>Phacelia imbricata</i> ssp. <i>patula</i> (Brand) Heckard [ <i>P. oreopola</i> ssp. <i>oreopola</i> ]	Mountain Phacelia	PH	.	Hydrophyllaceae	R	8
<i>Phacelia longipes</i> Gray	Long-stalked Phacelia	AH	.	Hydrophyllaceae	O	34
<i>Phacelia minor</i> (Harvey) Thellung	Wild Canterbury Bell	AH	.	Hydrophyllaceae	S	21
<b><i>Phacelia mohavensis</i> A. Gray</b>	Mojave Phacelia	AH	.	Hydrophyllaceae	U, 4.3	6
<i>Phacelia mutabilis</i> Greene	Changeable Phacelia	AH	.	Hydrophyllaceae	R	2
<i>Phacelia parryi</i> Torrey	Parry Phacelia	AH	.	Hydrophyllaceae	U	12

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-109



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Phacelia platyloba</i> A. Gray	Phacelia	AH	.	Hydrophyllaceae	R	2
<b><i>Phacelia ramosissima</i> var. <i>australittoralis</i> Munz</b>	South Coast Branching Phacelia	PH	FACU	Hydrophyllaceae	R, 3.2	2
<i>Phacelia ramosissima</i> var. <i>latifolia</i> (Torrey) Cronq.	Branching Phacelia	PH	FACU	Hydrophyllaceae	U	9
<i>Phacelia ramosissima</i> Lehm. var. <i>ramosissima</i>	Branching Phacelia	PH	FACU	Hydrophyllaceae	O	46
<i>Phacelia ramosissima</i> var. <i>subsINUATA</i> (Greene) J.F. Macbr.	Wavyleaf Branching Phacelia	PH	FACU	Hydrophyllaceae	R	1
<i>Phacelia rattanii</i> A. Gray	Brand Phacelia	AH	.	Hydrophyllaceae	R	1
<i>Phacelia tanacetifolia</i> Benth.	Tansy Phacelia	AH	.	Hydrophyllaceae	O	30
<i>Phacelia vallis-mortae</i> J.W. Voss	Death Valley Phacelia	AH	.	Hydrophyllaceae	R	2
<i>Phacelia viscida</i> var. <i>albiflora</i> (Nuttall) A. Gray	White-flowered Viscid Phacelia	AH	.	Hydrophyllaceae	U	7
<i>Phacelia viscida</i> (Bentham) Torrey var. <i>viscida</i>	Viscid Phacelia	AH	.	Hydrophyllaceae	C	43
<i>Phalaris aquatica</i> L. *	Harding Canarygrass	PG	FACW	Poaceae	R	2
<i>Phalaris canariensis</i> L. *	Canarygrass	AG	FACU	Poaceae	R	4
<i>Phalaris lemmonii</i> Walter	Lemmon Canarygrass	AG	FACW	Poaceae	R	1
<i>Phalaris minor</i> Retz. *	Littleseed or Mediterranean Canarygrass	AG	.	Poaceae	U	10
<i>Phalaris paradoxa</i> L. *	Hood Canarygrass	AG	FAC	Poaceae	R	1
<i>Phelipanche ramosa</i> L. *	Yellow Broom Rape	PH	.	Orobanchaceae	R	1
<i>Phleum pratense</i> L. *	Cultivated Timothy Grass	PG	(FAC)	Poaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-110



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Phlox austromontana</i> Coville	Spreading Phlox	PH	.	Polemoniaceae	U	16
<i>Phlox caespitosa</i> Nuttall	Rigid Mat Phlox	PH	.	Polemoniaceae	R	1
<i>Phlox diffusa</i> Benth.	Mat Phlox	PH	.	Polemoniaceae	U	6
<i>Phlox hoodii</i> ssp. <i>canescens</i> (T. & G.) Wherry	Fuzzy Hood Phlox	PH	.	Polemoniaceae	R	3
<i>Phoenix canariensis</i> Chabaud *	Canary Island Date Palm	T	(FAC)	Arecaceae	R	3
<i>Pholistoma auritum</i> (Lindley) Lilja var. <i>auritum</i>	Blue Fiesta Flower	AH	.	Hydrophyllaceae	S	24
<i>Pholistoma membranaceum</i> (Benth.) Constance	White Fiesta Flower	AH	.	Hydrophyllaceae	S	16
<i>Pholistoma racemosum</i> (Nutt. ex Gray) Constance	South Coast Fiesta Flower	B/PH	.	Hydrophyllaceae	R	1
<i>Phoradendron bolleanum</i> (Seem.) Eichler [ <i>P. pauciflorum</i> ]	Fir Mistletoe	PH	.	Viscaceae	S	39
<i>Phoradendron juniperum</i> A. Gray	Incense-cedar Mistletoe	PH	.	Viscaceae	R	3
<i>Phoradendron leucarpum</i> ssp. <i>macrophyllum</i> (Engelm.) J.R. Abbott & R.L. Thoms. [ <i>P. macrophyllum</i> ]	Bigleaf Mistletoe	PH	.	Viscaceae	S	23
<i>Phoradendron leucarpum</i> ssp. <i>tomentosum</i> (DC.) J.R. Abbott & R.L. Thoms. [ <i>P. villosum</i> ]	Oak or Hairy Mistletoe	PH	.	Viscaceae	C	55
<i>Phragmites australis</i> (Cav.) Steudel	Common Reed	PG	FACW	Poaceae	R	4
<i>Phyla nodiflora</i> (L.) E. Greene var. <i>nodiflora</i>	Common Frog-fruit	PH	FACW	Verbenaceae	R	2
<i>Physalis philadelphica</i> Lam. *	Tomatillo	AH	.	Solanaceae	R	2
<i>Pickeringia montana</i> Nutt. var. <i>montana</i>	Chaparral Pea	S	.	Fabaceae	R	7
<i>Pilularia americana</i> A. Braun	American Pillwort	PF	OBL	Marsiliaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-111



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Pinus attenuata</i> Lemmon	Knobcone Pine	T	.	Pinaceae	U	3
<i>Pinus canariensis</i> C. Smith *	Canary Island Pine	T	.	Pinaceae	R	2
<i>Pinus coulteri</i> D. Don	Coulter Pine	T	.	Pinaceae	R	18
<i>Pinus flexilis</i> E. James	Limber Pine	T	.	Pinaceae	R	20
<i>Pinus halepensis</i> Miller *	Allepo Pine	T	.	Pinaceae	R	11
<i>Pinus jeffreyi</i> Greville & Balfour	Jeffrey Pine	T	.	Pinaceae	C	192
<i>Pinus lambertiana</i> Douglas	Sugar Pine	T	.	Pinaceae	S	23
<i>Pinus monophylla</i> Torrey & Frémont	Singleleaf Pinyon Pine	T	.	Pinaceae	S	99
<i>Pinus muricata</i> D. Don *	Bishop Pine	T	.	Pinaceae	R	2
<i>Pinus ponderosa</i> var. <i>pacifica</i> J.R. Haller & N.J. Vivrette	Pacific Ponderosa Pine	T	FACU	Pinaceae	O	25
<i>Pinus sabiniana</i> Douglas	Foothill or Gray Pine	T	.	Pinaceae	S	25
<b><i>Pinus torreyana</i> Carrière ssp. <i>torreyana</i> *</b>	Torrey Pine	T	.	Pinaceae	R, 1B.2	1
<i>Pinus wallichiana</i> A.B. Jacks *	Bhutan Pine	T	.	Pinaceae	R	1
<i>Piperia elongata</i> Rydb.	Dense-flowered Rein Orchid	PG	.	Orchidaceae	R	2
<b><i>Piperia michaelii</i> (Green) Rydb.</b>	Michael's Rein Orchid	PG	.	Orchidaceae	R, 4.2	1
<i>Pistacia atlantica</i> Desf. *	Pistachio	T	.	Anacardiaceae	R	1
<i>Pittosporum crassifolium</i> Banks & Sol. Ex A. Cunn. *	Stiffleaf Cheesewood	T/S	.	Pittosporaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-112



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Plagiobothrys acanthocarpus</i> (Piper) I.M. Johnston	Adobe Popcornflower	AH	OBL	Boraginaceae	R	2
<i>Plagiobothrys arizonicus</i> (Gray) Gray	Arizona Popcornflower	AH	.	Boraginaceae	C	62
<i>Plagiobothrys bracteatus</i> (Howell) I.M. Johnst.	Bracted Popcornflower	AH	.	Boraginaceae	R	6
<i>Plagiobothrys canescens</i> Benth. var. <i>canescens</i>	Valley or Bracted Popcornflower	AH	.	Boraginaceae	C	30
<i>Plagiobothrys canescens</i> var. <i>catalinensis</i> (A. Gray) Jepson	Santa Catalina Popcornflower	AH	.	Boraginaceae	R	1
<i>Plagiobothrys collinus</i> var. <i>fulvescens</i> (I.M. Johnston) Higgins	Popcornflower	AH	.	Boraginaceae	R	5
<i>Plagiobothrys collinus</i> var. <i>gracilis</i> (I.M. Johnst.) Higgins	Slender California Popcornflower	AH	.	Boraginaceae	R	3
<i>Plagiobothrys hispidulus</i> (E. Greene) I.M. Johnston	Hispid Popcornflower	AH	FACW	Boraginaceae	R	1
<i>Plagiobothrys humistratus</i> (E. Greene) I.M. Johnston	Low Popcornflower	AH	OBL	Boraginaceae	R	3
<i>Plagiobothrys leptocladus</i> (E. Greene) I.M. Johnston	Alkali Popcornflower	AH	OBL	Boraginaceae	U	6
<i>Plagiobothrys nothofulvus</i> (A. Gray) A. Gray	Rusty Popcornflower	AH	FAC	Boraginaceae	O	25
<i>Plagiobothrys tenellus</i> (Nuttall) A. Gray	Slender Popcornflower	AH	FACU	Boraginaceae	R	1
<i>Plagiobothrys trachycarpus</i> (A. Gray) I.M. Johnst.	Rough-nutted Popcornflower	AH	FACW	Boraginaceae	R	1
<i>Plagiobothrys undulatus</i> (Piper) I.M. Johnston	Undulate Popcornflower	AH	OBL	Boraginaceae	R	1
<i>Plantago arenaria</i> Waldst. & Kit. *	Sand Plantain	AH	UPL	Plantaginaceae	R	1
<i>Plantago coronopus</i> L. *	Cut-leaved Plantain	A/BH	FACW	Plantaginaceae	R	4
<i>Plantago erecta</i> E. Morris	California Plantain	AH	.	Plantaginaceae	S	16



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-113



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Plantago lanceolata</i> L. *	Narrowleaf or English Plantain, Ribgrass	PH	FAC-	Plantaginaceae	R	9
<i>Plantago major</i> L. *	Broadleaf Plantain	PH	FAC	Plantaginaceae	R	4
<i>Plantago ovata</i> var. <i>fastigiata</i> (Morris) S.C. Meyers & A. Liston	Ovate Plantain	AH	FACU	Plantaginaceae	R	2
<i>Plantago patagonica</i> Jacq.	Patagonia Plantain	AH	.	Plantaginaceae	R	3
<i>Platanthera dilatata</i> (Pursh) Lindl. Ex L.C. Beck var. <i>leucostachys</i> (Lindl.) Luer [ <i>P. leucostachys</i> ]	White-flowered Bog-Orchid	PG	.	Orchidaceae	R	4
<i>Platanthera sparsiflora</i> (S. Watson) Schltr.	Few-flowered Rein Orchid	PG	FACW	Orchidaceae	R	5
<i>Platanus racemosa</i> Nuttall var. <i>racemosa</i>	California or Western Sycamore	T	FACU	Platanaceae	C	161
<i>Platystemon californicus</i> Benth. [var. <i>californicus</i> ]	Cream Cups	AH	.	Papaveraceae	O	29
<i>Plecostachys serpyllifolia</i> (P.J. Bergius) Hilliard & B.L. Burt *	Petite-licorace	S	FACU	Asteraceae	R	1
<i>Plectritis ciliosa</i> (Greene) Jepson ssp. <i>ciliosa</i>	Long-spurred Plectritis	AH	FACU	Valerianaceae	R	3
<i>Plectritis ciliosa</i> ssp. <i>insignis</i> (Suksd.) D. Morey	Petite Long-spurred Plectritis	AH	FACU	Valerianaceae	R	5
<i>Pluchea odorata</i> (L.) Cass.	Saltmarsh Fleabane	P/AH	FACW	Asteraceae	R	4
<i>Pluchea sericea</i> (Nutt.) Coville	Arrow Weed	S	FACW	Asteraceae	U	6
<i>Poa annua</i> L. *	Annual Bluegrass	AG	FACU	Poaceae	R	6
<i>Poa bulbosa</i> L. ssp. <i>bulbosa</i> *	Bulbose Bluegrass	PG	FACU	Poaceae	R	2
<i>Poa bulbosa</i> ssp. <i>vivipara</i> (Koeler) Arcang. *	Bulbose Bluegrass	PG	FACU	Poaceae	R	6
<i>Poa cusickii</i> ssp. <i>epilis</i> (Scribn.) W.A. Weber	Skyline Bluegrass	PG	.	Poaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-114



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Poa howellii</i> Vasey & Scribn.	Howell's Bluegrass	AG	.	Poaceae	R	1
<i>Poa pratensis</i> L. ssp. <i>pratensis</i> *	Kentucky Bluegrass	PG	FAC	Poaceae	U	11
<i>Poa secunda</i> ssp. <i>juncifolia</i> (Scribner) R. Soreng	Rush Bluegrass	PG	FACU	Poaceae	U	7
<i>Poa secunda</i> J.S. Presl ssp. <i>secunda</i>	One-sided Bluegrass	PG	FACU	Poaceae	C	185
<i>Poa wheeleri</i> Vasey	Wheeler Bluegrass	PG	.	Poaceae	R	1
<i>Podocarpus macrophyllus</i> (Thunb.) Sweet. *	Yew Plum Pine	T	.	Podocarpaceae	R	1
<i>Polemonium micranthum</i> Benth.	Tiny Phlox	AH	FACU	Polemoniaceae	U	6
<i>Polygonum argyrocoleon</i> Steudel ex Kunze *	Silver-sheathed Knotweed	AH	FAC	Polygonaceae	R	4
<i>Polygonum aviculare</i> L. ssp. <i>aviculare</i> *	Common Knotweed, Doorweed	AH	FACW	Polygonaceae	R	7
<i>Polygonum aviculare</i> ssp. <i>depressum</i> Meisner in A.P. DC. & A.L.P.P. DC. *	Common Knotweed, Doorweed	AH	FACW	Polygonaceae	R	1
<i>Polygonum aviculare</i> ssp. <i>neglectum</i> (Besser) Arcangeli *	Neglected Common Knotweed	AH	FACW	Polygonaceae	R	1
<i>Polygonum douglasii</i> E. Greene [ssp. <i>douglasii</i> ]	Douglas Knotweed	AH	FACU	Polygonaceae	R	1
<i>Polygonum polygaloides</i> ssp. <i>kelloggii</i> (Greene) J. Hickman	Kellogg Knotweed	AH	FACW	Polygonaceae	R	1
<i>Polygonum ramosissimum</i> Michaux ssp. <i>ramosissimum</i>	Yellow-flowered or Bush Knotweed	AH	FAC	Polygonaceae	R	1
<i>Polygonum sawatchense</i> Small ssp. <i>sawatchense</i>	Sawatch Knotweed	AH	FACU	Polygonaceae	R	3
<i>Polypodium californicum</i> Kaulfuss	California Polypody	PF	.	Polypodiaceae	O	30
<i>Polypodium hesperium</i> Maxon	Western Polypody	PF	.	Polypodiaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-115



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Polypogon interruptus</i> Kunth *	Ditch Beardgrass	PG	FACW	Poaceae	R	1
<i>Polypogon maritimus</i> Willd. var. <i>maritimus</i> *	Mediterranean Beardgrass	AG	OBL	Poaceae	R	2
<i>Polypogon monspeliensis</i> (L.) Desf. *	Rabbitsfoot or Annual Beardgrass	AG	FACW	Poaceae	U	86
<i>Polypogon viridis</i> (Gouan) Breistr. *	Green Bentgrass	PG	FACW	Poaceae	S	21
<i>Polystichum imbricans</i> (D.C. Eaton) D.H. Wagner ssp. <i>imbricans</i>	Imbricate Sword Fern	PF	.	Dryopteridaceae	R	1
<i>Polystichum imbricans</i> ssp. <i>curtum</i> (Ewan) D.H. Wagner	Imbricate Sword Fern	PF	.	Dryopteridaceae	R	4
<i>Populus fremontii</i> Wats. ssp. <i>fremontii</i>	Fremont Cottonwood	T	(FACW)	Salicaceae	S	112
<i>Populus nigra</i> L. *	Italian Poplar	T	.	Salicaceae	R	2
<i>Populus Xparryi</i> Sargent	Parry Cottonwood	T	FAC	Salicaceae	R	2
<i>Populus trichocarpa</i> Torrey & A. Gray	Black Cottonwood	T	FAC	Salicaceae	R	25
<i>Portulaca oleracea</i> L. *	Common Purslane	AH	FAC	Portulacaceae	R	1
<i>Potamogeton foliosus</i> Raf. var. <i>foliosus</i>	Leafy Pondweed	PH	OBL	Potamogetonaceae	U	8
<i>Potamogeton nodosus</i> Poiret	Long-leaved Pondweed	PH	OBL	Potamogetonaceae	R	3
<i>Potamogeton pusillus</i> L.	Small Pondweed	PH	OBL	Potamogetonaceae	R	1
<i>Potentilla biennis</i> Greene	Biennial Cinqufoil	BH	FACW	Rosaceae	U	7
<i>Potentilla gracilis</i> Hook. var. <i>elmeri</i> (Rydb.) Jeps.	Elmer's Cinquefoil	PH	FACW	Rosaceae	R	5
<i>Potentilla gracilis</i> Hook. var. <i>fastigiata</i> (Nutt.) S. Watson	Slender Cinquefoil	PH	FACW	Rosaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-116



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Primula clevelandii</i> (E. Greene) Mast & Reveal var. <i>clevelandii</i>	Cleveland Shooting Star	PH	.	Primulaceae	R	3
<i>Primula clevelandii</i> var. <i>gracilis</i> (E. Greene) Mast & Reveal	Cleveland Shooting Star	PH	.	Primulaceae	R	2
<i>Prunus domestica</i> L. *	European Plum	T	.	Rosaceae	R	1
<i>Prunus dulcis</i> (Mill.) D. A. Webb *	Domestic Almond	T	.	Rosaceae	U	10
<i>Prunus emarginata</i> (Hooker) Walp.	Bitter Cherry	S	FACU	Rosaceae	U	13
<i>Prunus fasciculata</i> (Torr.) A. Gray var. <i>fasciculata</i>	Desert Almond	S	.	Rosaceae	R	6
<i>Prunus ilicifolia</i> (Nutt.) Walp. ssp. <i>ilicifolia</i>	Hollyleaf Cherry	S	.	Rosaceae	C	92
<i>Prunus persica</i> (L.) Batsch *	Peach	T	.	Rosaceae	R	2
<i>Prunus virginiana</i> var. <i>demissa</i> (Nuttall) Torrey	Western Choke Cherry	S	FAC	Rosaceae	O	30
<i>Pseudognaphalium beneolens</i> (A. Davidson) Anderberg	Coastal Everlasting	B/PH	.	Asteraceae	U	11
<i>Pseudognaphalium bioletti</i> Anderberg	Bicolored Everlasting	A/BH	.	Asteraceae	R	10
<i>Pseudognaphalium californicum</i> (DC.) Anderberg	Green Everlasting	A/BH	.	Asteraceae	S	28
<i>Pseudognaphalium canescens</i> (de Candolle) Anderberg	Wright's Rabbit-tobacco	A/PH	FACU	Asteraceae	R	1
<b><i>Pseudognaphalium leucocephalum</i> (A.Gray) Anderberg</b>	White or Sonora Everlasting	A/BH	(FACU)	Asteraceae	U, 2.2	12
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L. Burt *	Cudweed Everlasting	AH	FAC	Asteraceae	R	18
<i>Pseudognaphalium microcephalum</i> (Nuttall) Anderberg	White Everlasting	B/PH	.	Asteraceae	R	24
<i>Pseudognaphalium ramosissimum</i> (Nutt.) Anderberg	Pink Everlasting	BH	.	Asteraceae	U	7

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-117



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Pseudognaphalium stramineum</i> (Kunth) Anderberg	Western Everlasting, Cotton-batting Plant	A/BH	FAC	Asteraceae	R	4
<i>Pseudognaphalium thermale</i> (E.E. Nelson) G.L. Nesom	Wright's Cudweed-everlasting	PH	.	Asteraceae	U	9
<i>Pseudostellaria jamesiana</i> (Torrey) W.A. Weber & R.I. Hartman	False Chickweed	PH	.	Caryophyllaceae	R	1
<i>Pseudotsuga macrocarpa</i> (Vasey) Mayr	Bigcone Spruce or False Hemlock	T	.	Pinaceae	U	29
<i>Psilocarphus brevissimus</i> Nutt. var. <i>brevissimus</i>	Woolly Marbles	AH	FACW	Asteraceae	U	7
<i>Psilocarphus chilensis</i> A. Gray	Round Woolly Marbles	AH	FACW	Asteraceae	R	1
<i>Psilocarphus tenellus</i> Nutt.	Slender Woolly Marbles	AH	OBL	Asteraceae	S	12
<i>Pteridium aquilinum</i> var. <i>pubescens</i> L. Underw.	Western Bracken [Fern]	PF	FACU	Dennstaedtiaceae	R	5
<i>Pterospora andromedea</i> Nuttall	Woodland Pinedrops	PH	.	Ericaceae	R	4
<i>Pterostegia drymarioides</i> Fischer & C. Meyer	Fairy Mist	AH	.	Polygonaceae	C	54
<i>Pulicaria paludosa</i> Link *	Spanish Sunflower	PH	(FACW)	Asteraceae	R	1
<i>Purshia stansburyana</i> (Torr.) Henr.	Stansbury's antelope brush	S	.	Rosaceae	R	2
<i>Purshia tridentata</i> var. <i>glandulosa</i> (Curran) M.E. Jones	Antelope Brush	S	.	Rosaceae	U	11
<i>Purshia tridentata</i> (Pursh) DC. var. <i>tridentata</i>	Antelope Bitterbrush	S	.	Rosaceae	R	1
<i>Pycnanthemum californicum</i> Torr. ex Durand	California Mint	PH	(FACW)	Lamiaceae	R	3
<i>Pyrola aphylla</i> Sm.	Leafless Wintergreen	PH	.	Ericaceae	R	4
<i>Pyrola asarifolia</i> Michx. ssp. <i>asarifolia</i>	Bog Wintergreen	PH	FAC	Ericaceae	R	4

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-118



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Pyrola picta</i> Sm.	White Veined Wintergreen	PH	.	Ericaceae	R	5
<i>Pyrocoma racemosa</i> var. <i>sessiliflora</i> (Greene) G.K. Br. & D.J. Keil	Clustered Goldenweed	S	FAC	Asteraceae	R	2
<i>Quercus agrifolia</i> Nee var. <i>agrifolia</i>	Coast Live Oak	T	(FACU)	Fagaceae	C	164
<i>Quercus Xalvordiana</i> Eastwood [ <i>Q. douglasii</i> X <i>Q. john-tuckeri</i> ]	Alvord Oak	S/T	.	Fagaceae	U	7
<i>Quercus berberidifolia</i> Leibm.	California Scrub Oak	S	.	Fagaceae	C	135
<i>Quercus berberidifolia</i> X <i>Q. engelmannii</i>	Hybrid Oak	S	.	Fagaceae	R	2
<i>Quercus chrysolepis</i> Liebm.	Canyon Live or Goldencup Oak	T	.	Fagaceae	C	110
<i>Quercus douglasii</i> H. & A.	Blue Oak	T	.	Fagaceae	S	16
<i>Quercus durata</i> var. <i>gabrielensis</i> Nixon & C.H. Mull.	San Gabriel Oak	S	.	Fagaceae	R, 4.2	1
<i>Quercus garryana</i> var. <i>semota</i> [var. <i>breweri</i> ]	Brewer Oregon Oak	S	.	Fagaceae	S	24
<i>Quercus Xhowellii</i> J.M. Tucker [ <i>Q. berberidifolia</i> X <i>Q. garryana</i> ]	Howell Oak	S	.	Fagaceae	R	2
<i>Quercus john-tuckeri</i> K. Nixon & C.H. Muller	Tucker Oak, Desert Scrub Oak	S	.	Fagaceae	C	136
<i>Quercus Xjolonensis</i> Sarg. [ <i>Q. douglasii</i> X <i>Q. lobata</i> ]	Jolon Oak	S/T	.	Fagaceae	R	2
<i>Quercus kelloggii</i> Newberry	Black Oak	T	.	Fagaceae	U	25
<i>Quercus lobata</i> Nee	Valley Oak	T	FACU	Fagaceae	R	9
<i>Quercus Xmorehus</i> Kellogg [ <i>Q. kelloggii</i> X <i>Q. wislizeni</i> ]	Oracle Oak	T	.	Fagaceae	U	7
<i>Quercus palmeri</i> Engelm.	Palmer Oak	T	.	Fagaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-119



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Quercus turbinella</i> E. Greene ssp. <i>turbinella</i>	Desert Oak	S	.	Fagaceae	R, 4.3	2
<i>Quercus wislizeni</i> var. <i>frutescens</i> (Engelm.) E. Murray	Shrubby Interior Live Oak	S	.	Fagaceae	S	60
<i>Quercus wislizeni</i> A. de Candolle var. <i>wislizeni</i>	Interior Live Oak	T	.	Fagaceae	S	35
<i>Rafinesquia californica</i> Nutt.	California Rafinesquia or Chicory	AH	.	Asteraceae	O	61
<i>Rafinesquia neomexicana</i> A. Gray	Desert Chicory	AH	.	Asteraceae	R	2
<i>Ranunculus alismifolius</i> Geyer ex Benth. var. <i>alismellus</i> A. Gray	Water-plantain Buttercup	AH	FACW	Ranunculaceae	R	1
<i>Ranunculus aquatilis</i> var. <i>diffusus</i> Withering	White Water Crowfoot	AH	OBL	Ranunculaceae	R	1
<i>Ranunculus californicus</i> Benth. var. <i>californicus</i>	California Buttercup	PH	FACU	Ranunculaceae	S	11
<i>Ranunculus canus</i> var. <i>ludovicianus</i> (E. Greene) L.D. Benson	Transverse Ranges Buttercup	PH	FAC	Ranunculaceae	R	1
<i>Ranunculus cymbalaria</i> Pursh	Desert Buttercup	PH	(OBL)	Ranunculaceae	S	17
<i>Ranunculus glaberrimus</i> Hook. var. <i>glaberrimus</i>	Sagebrush Buttercup	PH	FAC	Ranunculaceae	R	1
<i>Ranunculus hebecarpus</i> Hooker & Arnott	Hebe-fruited Buttercup	AH	.	Ranunculaceae	S	14
<i>Ranunculus muricatus</i> L. *	Spinyfruit Buttercup	A/BH	FACW	Ranunculaceae	R	1
<i>Ranunculus sardous</i> Crantz *	Sardinian Buttercup	A/BH	FACW	Ranunculaceae	R	1
<i>Ranunculus testiculatus</i> Crantz *	Testicular Buttercup	AH	.	Ranunculaceae	R	2
<i>Rhamnus crocea</i> Nuttall	Spiny Redberry	S	.	Rhamnaceae	U	11
<i>Rhamnus ilicifolia</i> Kellogg	Hollyleaf Redberry, Buckthorn	S	.	Rhamnaceae	C	165

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-120



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Rhinotropis cornuta</i> var. <i>fishiae</i> (C. Parry) J.R. Abbott	Fish Milkwort	S	(FAC)	Polygalaceae	S, 4.3	32
<i>Rhus aromatica</i> Aiton	Skunkbrush	S	FACU	Anacardiaceae	C	100
<i>Rhus integrifolia</i> (Nutt.) Brewer & S. Watson	Lemonade Berry	S	.	Anacardiaceae	R	7
<i>Rhus integrifolia</i> (Nutt.) Brewer & S. Watson X <i>R. ovata</i> S. Watson	Lemonade Berry-Sugar Bush Hybrid	S	.	Anacardiaceae	R	5
<i>Rhus ovata</i> S. Watson	Sugar Bush	S	.	Anacardiaceae	S	35
<i>Ribes amarum</i> McClatchie var. <i>amarum</i>	Bitter Gooseberry	S	.	Grossulariaceae	R	5
<i>Ribes aureum</i> Pursh var. <i>aureum</i>	Golden Currant	S	FAC	Grossulariaceae	R	6
<i>Ribes aureum</i> var. <i>gracillimum</i> (Cov. & Britton) Jeps.	Slender Golden Currant	S	FAC	Grossulariaceae	S	12
<i>Ribes californicum</i> Hook. & Arn. var. <i>californicum</i>	California Gooseberry	S	.	Grossulariaceae	S	15
<i>Ribes californicum</i> var. <i>hesperium</i> (McClatchie) Jeps.	Southern Calif. Gooseberry	S	.	Grossulariaceae	S	15
<i>Ribes cereum</i> Douglas var. <i>cereum</i>	Wax Currant	S	.	Grossulariaceae	S	47
<i>Ribes indecorum</i> Eastw.	White-flowered Currant	S	.	Grossulariaceae	R	5
<i>Ribes lasianthum</i> Greene	Woolly-flowered Gooseberry	S	.	Grossulariaceae	R	1
<i>Ribes malvaceum</i> Sm. var. <i>malvaceum</i>	Chaparral Currant	S	.	Grossulariaceae	O	35
<i>Ribes malvaceum</i> var. <i>viridifolium</i> Abrams	Sticky Chaparral Currant	S	.	Grossulariaceae	U	6
<i>Ribes montigenum</i> McClatchie	Mountain Gooseberry	S	.	Grossulariaceae	R	2
<i>Ribes nevadense</i> Kellogg	Mountain Pink Currant	S	FAC	Grossulariaceae	S	16



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-121



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ribes quercetorum</i> Greene	Oak Gooseberry	S	.	Grossulariaceae	C	46
<i>Ribes roezlii</i> Regel var. <i>roezlii</i>	Sierra Gooseberry	S	.	Grossulariaceae	C	36
<i>Ribes speciosum</i> Pursh	Fuchsia-flowered Gooseberry	S	.	Grossulariaceae	S	12
<i>Ribes velutinum</i> Greene	Plateau Gooseberry	S	.	Grossulariaceae	S	11
<i>Ricinus communis</i> L. *	Castor Bean	S	FACU	Euphorbiaceae	R	7
<i>Rigiopappus leptocladus</i> Gray	Rigiopappus	AH	.	Asteraceae	C	32
<b><i>Robinia neomexicana</i> A. Gray *</b>	New Mexico Locust	S/T		Fabaceae	R, 2B.3	3
<i>Robinia pseudoacacia</i> L. *	Black Locust	T	FACU	Fabaceae	U	9
<b><i>Romneya coulteri</i> Harvey</b>	Coulter Matilija Poppy	S	.	Papaveraceae	U, 4.2	8
<i>Romneya trichocalyx</i> Eastwood	Hairy Matilija Poppy	S	.	Papaveraceae	O	25
<i>Rorippa curvisiliqua</i> (Hooker) Bessey ex Britton	Curved-pod Watercress	AH	OBL	Brassicaceae	R	5
<i>Rosa californica</i> Cham. & Schldl.	California Wild Rose	S	FAC	Rosaceae	S	64
<i>Rosa woodsii</i> ssp. <i>gratissima</i> (E. Greene) W.H. Lewis & Erter var. <i>gratissima</i>	Mojave Wild Rose	S	FACU	Rosaceae	S	11
<i>Rosa woodsii</i> ssp. <i>ultramontana</i> (S. Watson) Roy L. Taylor & MacBryde	Interior Wild Rose	S	FACU	Rosaceae	R	2
<i>Rosmarinus officinalis</i> L. *	Rosemary	S	.	Lamiaceae	R	1
<i>Rubus bifrons</i> Vest, Steyermark [ <i>Rubus armeniacus</i> Focke] *	Himalayan Blackberry	PV	FACU	Rosaceae	U	8
<i>Rubus leucodermis</i> Torrey & A. Gray	Whitebark or Western Raspberry	PV	FACU	Rosaceae	U	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-122



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Rubus parviflorus</i> Nuttall	Thimbleberry	S	FAC	Rosaceae	R	3
<i>Rubus pensilvanicus</i> Poiret *	Pensylvania Blackberry	PV	FAC	Rosaceae	R	1
<i>Rubus ursinus</i> Cham. & Schldl.	Pacific Blackberry	PV	FAC	Rosaceae	C	66
<i>Rumex acetosella</i> L. *	Sheep Sorrel	PH	FACU	Polygonaceae	R	2
<i>Rumex californicus</i> Rech. F.	California Dock	PH	FACW	Polygonaceae	U	6
<i>Rumex conglomeratus</i> Murray *	Green, Clustered, or Whorled Dock	PH	FACW	Polygonaceae	R	6
<i>Rumex crispus</i> L. *	Curly Dock	PH	FAC	Polygonaceae	U	15
<i>Rumex dentatus</i> L. *	India or Toothed Dock	PH	FACW	Polygonaceae	R	2
<i>Rumex fueginus</i> Philippi var. <i>fueginus</i>	Golden Dock	PH	FACW	Polygonaceae	R	3
<i>Rumex fueginus</i> var. <i>ovato-cordatus</i> Rech. f.	Oxnard Dock	PH	FACW	Polygonaceae	R, Type	1
<i>Rumex hymenosepalus</i> Torrey	Wild Rhubarb, Canaigre	PH	.	Polygonaceae	O	24
<i>Rumex obtusifolius</i> L. *	Bitter Dock	PH	FAC	Polygonaceae	R	5
<i>Rumex persicarioides</i> L.	Smartweed Dock	A/BH	FACW	Polygonaceae	R	1
<i>Rumex pulcher</i> L. *	Fiddle dock	PH	FAC	Polygonaceae	R	1
<i>Rumex salicifolius</i> J.A. Weinm. [var. <i>salicifolius</i> ]	Willow Dock	PH	FACW	Polygonaceae	S	17
<i>Rumex violascens</i> Reck. f.	Violet Dock	A/BH	FACW	Polygonaceae	R	1
<i>Rupertia physodes</i> (Hook.) Grimes	Scurf-pea	PH	.	Fabaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-123



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ruppia cirrhosa</i> (Petagna) Grande	Spiral Wigeon-grass or Ditch-grass	PH	OBL	Potamogetonaceae	R	2
<i>Ruppia maritima</i> L.	Wigeon-grass, Ditch-grass	PH	OBL	Potamogetonaceae	R	2
<i>Sabulina</i> [ <i>Minuartia</i> ] <i>douglasii</i> (Fenzl ex T. & G.) Dellenb. & Kabereit	Douglas Sandwort	AH	.	Caryophyllaceae	S	45
<i>Sabulina</i> [ <i>Minuartia</i> ] <i>pusilla</i> (S. Watson) Dellenb. & Kabereit	Sandwort	AH	.	Caryophyllaceae	R	7
<i>Sagina decumbens</i> ssp. <i>occidentalis</i> (S. Wats.) G. Crow	Western Pearlwort	AH	FACU	Caryophyllaceae	R	2
<i>Sagina saginoides</i> (L.) H. Karst.	Sagina, Arctic Pearlwort	AH	FACW	Caryophyllaceae	R	3
<i>Salix exigua</i> Nuttall var. <i>exigua</i>	Narrowleaf Willow	S	FACW	Salicaceae	O	40
<i>Salix exigua</i> var. <i>hindsiana</i> (Benth) Dorn	Hind's Willow	S	FACW	Salicaceae	U	28
<i>Salix gooddingii</i> C. Ball	Goodding Black Willow	T	FACW	Salicaceae	U	15
<i>Salix laevigata</i> Bebb.	Red Willow	T	FACW	Salicaceae	C	110
<i>Salix lasiandra</i> Benth. var. <i>lasiandra</i>	Shining [Yellow] Willow	T	FACW	Salicaceae	S	26
<i>Salix lasiolepis</i> Benth. var. <i>lasiolepis</i>	Arroyo Willow	T	FACW	Salicaceae	C	133
<i>Salix melanopsis</i> Nuttall	Dusky Willow	S	OBL	Salicaceae	R	1
<i>Salsola australis</i> R. Br. *	Australian Thistle	AH	(FACU)	Chenopodiaceae	R	3
<i>Salsola gobicola</i> Iljin *	Gobi Thistle	AH	.	Chenopodiaceae	R	1
<i>Salsola paulsenii</i> Litv. *	Barbwire Thistle	AH	.	Chenopodiaceae	R	2
<i>Salsola tragus</i> L. *	Russian Thistle, Tumbleweed	AH	FACU	Chenopodiaceae	S	35

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-124



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Saltugilia australis</i> (Mason & A. Grant) L.A. Johnson	Southern Woodland-gilia	AH	.	Polemoniaceae	O	22
<b><i>Saltugilia latimeri</i> T.L. Weese &amp; L.A. Johnson</b>	Latimer's Woodland-gilia	AH	.	Polemoniaceae	R, 1B.2	1
<i>Saltugilia splendens</i> ssp. <i>grantii</i> (Brand) L.A. Johnson	Grant's Woodland-gilia	AH	.	Polemoniaceae	R	4
<i>Saltugilia splendens</i> (H. Mason & A. Grant) L.A. Johnson ssp. <i>splendens</i>	Splendid Woodland-gilia	AH	.	Polemoniaceae	O	25
<i>Salvia apiana</i> Jepson var. <i>apiana</i>	White Sage	S	.	Lamiaceae	C	108
<i>Salvia apiana</i> Jeps. X <i>Salvia leucophylla</i> E. Greene	Hybrid White Sage	S	.	Lamiaceae	R	1
<i>Salvia azurea</i> var. <i>grandiflora</i> Bentham *	Prairie Sage	PH	.	Lamiaceae	R	1
<i>Salvia</i> X <i>bernardina</i> Parish ex Greene [ <i>S. columbariae</i> X <i>S. mellifera</i> ]	Bernard's Sage	S	.	Lamiaceae	R	1
<i>Salvia carduacea</i> Benth.	Thistle Sage	PH	.	Lamiaceae	O	20
<i>Salvia columbariae</i> Benth.	Chia	AH	.	Lamiaceae	C	161
<i>Salvia dorrii</i> (Kellogg) Abrams var. <i>dorrii</i>	Desert Sage	S	.	Lamiaceae	U	10
<i>Salvia dorrii</i> var. <i>pilosa</i> (Gray) Strachan & Reveal	Pilose Desert Sage	S	.	Lamiaceae	O	25
<i>Salvia leucophylla</i> Greene	Purple Sage	S	.	Lamiaceae	C	139
<i>Salvia mellifera</i> Greene	Black Sage	S	.	Lamiaceae	C	159
<i>Salvia spathacea</i> Greene	Hummingbird Sage	PH	.	Lamiaceae	U	6
<i>Sambucus mexicana</i> C. Presl ex DC.	Blue Elderberry	S	FAC	Adoxaceae	C	133
<i>Sanicula arguta</i> J. Coulter & Rose	Southern California Sanicle	PH	.	Apiaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-125



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Sanicula bipinnata</i> Hooker & Arnott	Poison Sanicle	PH	.	Apiaceae	R	10
<i>Sanicula bipinnatifida</i> Hook.	Purple Sanicle	PH	.	Apiaceae	R	1
<i>Sanicula crassicaulis</i> Poepp. ex DC. var. <i>crassicaulis</i>	Pacific Sanicle, Snakeroot	PH	.	Apiaceae	C	43
<i>Sanicula graveolens</i> Peopp. ex DC.	Sanicle	PH	.	Apiaceae	R	2
<i>Sanicula tuberosa</i> Torrey	Tuberose Sanicle	PH	.	Apiaceae	S	14
<i>Sarcodes sanguinea</i> Torrey	Snow Plant	PH	.	Ericaceae	R	8
<b><i>Saussurea americana</i> D. Eaton</b>	American Sawwort	PH	FACW	Asteraceae	R, 2B.2	1
<i>Schinus molle</i> L. *	Peruvian Pepper Tree	T	FACU	Anacardiaceae	S	23
<i>Schinus terebenthifolius</i> Raddi *	Brazilian Pepper Tree	T	FAC	Anacardiaceae	R	1
<i>Schismus arabicus</i> Nees *	Arabian Grass, Abu Mashi	AG	.	Poaceae	U	9
<i>Schismus barbatus</i> (L.) Thell. *	Mediterranean Grass	AG	.	Poaceae	O	30
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i> (S. Watson) S.G. Smith	Viscid Tule	PG	OBL	Cyperaceae	R	8
<i>Schoenoplectus americanus</i> (Pers.) Volkart ex Schinz & R. Keller	American Bulrush	PG	OBL	Cyperaceae	R	5
<i>Schoenoplectus californicus</i> (C. Meyer) Soják, Čas. Nár.	California Bulrush	PG	OBL	Cyperaceae	U	9
<i>Schoenoplectus pungens</i> var. <i>longispicatus</i> (Britton) S.G. Smith	Common Threesquare	PG	OBL	Cyperaceae	S	11
<i>Schoenoplectus saximontanus</i> (Fern.) J. Raynal	Rocky Mountain Bulrush	AG	OBL	Cyperaceae	R	1
<i>Scirpus microcarpus</i> J. Presl & C. Presl	Small-fruited Bulrush	PG	OBL	Cyperaceae	U	8

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-126



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Scrophularia californica</i> Cham. & Schldl. ssp. <i>californica</i>	California Figwort	PH	FAC	Scrophulariaceae	R	5
<i>Scrophularia californica</i> ssp. <i>floribunda</i> (E. Greene) Shaw	Many-flowered Figwort	PH	FAC	Scrophulariaceae	R	1
<i>Scutellaria mexicana</i> (Torr.) A.J. Paton	Mexican Bladdersage	S	.	Lamiaceae	S	11
<i>Scutellaria siphocampyloides</i> Vatke	Skullcap	PH	FACU	Lamiaceae	O	25
<i>Scutellaria tuberosa</i> Benth.	Danny Skullcap	PH	.	Lamiaceae	U	6
<i>Secale cereale</i> L. *	Secale	AG	.	Poaceae	U	7
<i>Sedum spathulifolium</i> Hook.	Broadleaf Stonecrop	PH	.	Crassulaceae	R	4
<i>Selaginella bigelovii</i> Underwood	Bigelow Spike-moss, Bigelow Little Clubmoss	PF	.	Selaginellaceae	C	66
<i>Selaginella watsonii</i> Underw.	Watson's Spike-moss	PF	.	Selaginellaceae	R	1
<b><i>Senecio aphanactis</i> Greene</b>	California Groundsel, Rayless Ragwort	AH	.	Asteraceae	R, 2B.2	1
<i>Senecio californicus</i> DC.	California Ragwort	AH	.	Asteraceae	U	8
<i>Senecio cineraria</i> DC. *	Dusty Miller	S	.	Asteraceae	R	1
<i>Senecio flaccidus</i> var. <i>douglasii</i> (DC.) B.L. Turner & T.M. Barkley	Shrubby Butterweed	S	.	Asteraceae	C	74
<i>Senecio flaccidus</i> var. <i>monoensis</i> (Greene) B.L. Turner & T.M. Barkley	Mono Butterweed	S	.	Asteraceae	R	3
<i>Senecio spartioides</i> Torr. & A. Gray	Broom-like Ragweed	PH/S	.	Asteraceae	R	2
<i>Senecio vulgaris</i> L. *	Common Groundsel, Old Man-in-the-Spring	AH	FACU	Asteraceae	U	12
<i>Sesuvium verrucosum</i> Raf.	Western Sea Purslane	PH	FACW	Aizoaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-127



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Setaria adhaerens</i> (Forssk.) Chiov. *	Bur Bristlegrass	AG	FACU	Poaceae	R	1
<i>Setaria parviflora</i> (Poir.) Kerguelen	Knotroot Bristlegrass	PG	FAC	Poaceae	R	3
<i>Setaria viridis</i> (L.) P. Beauv. var. <i>viridis</i> *	Green Foxtail	AG	.	Poaceae	R	1
<i>Shepherdia argentea</i> Nutt.	Buffalo Berry, Silver Buffaloberry	S	FACU	Elaeagnaceae	R	2
<i>Sherardia arvensis</i> L. *	Field Madder	AH	.	Rubiaceae	R	2
<i>Sidalcea malviflora</i> ssp. <i>californica</i> (T. & G.) C.L. Hitchc.	California Globemallow	S	FACW	Malvaceae	R	1
<i>Sidalcea malviflora</i> (DC.) A. Gray ssp. <i>malviflora</i>	Checker mallow	PH	FACW	Malvaceae	R	5
<b><i>Sidalcea neomexicana</i> Gray</b>	Salt Spring Checkermallow	PH	FACW	Malvaceae	U, 2.2	6
<i>Sidalcea sparsifolia</i> (C.L. Hitchc.) S.R. Hill	Few-leaved Globemallow	S	.	Malvaceae	O	31
<b><i>Sidothea caryophylloides</i> (C. Parry) Reveal</b>	Chickweed Oxytheca	AH	.	Polygonaceae	R, 4.3	5
<i>Sidothea trilobata</i> (A. Gray) Reveal	Three-lobed Spineflower	AH	.	Polygonaceae	U	10
<i>Silene antirrhina</i> L.	Snapdragon Campion, Catchfly	AH	.	Caryophyllaceae	U	10
<i>Silene bernardina</i> S. Watson	Palmer Campion	PH	.	Caryophyllaceae	R	3
<i>Silene coniflora</i> Nees ex Otth [ <i>S. multinervia</i> ] *	Many-veined Campion	AH	.	Caryophyllaceae	R	1
<i>Silene gallica</i> L. *	Windmill Pink	AH	.	Caryophyllaceae	R	2
<i>Silene laciniata</i> ssp. <i>californica</i> (Durand) J.K. Morton	California Indian Pink	PH	.	Caryophyllaceae	S	12
<i>Silene laciniata</i> Cav. ssp. <i>laciniata</i>	Mexican Pink	PH	.	Caryophyllaceae	O	20

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-128



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Silene lemmonii</i> S. Watson	Lemmon Campion or Catchfly	PH	.	Caryophyllaceae	R	3
<i>Silene major</i> (C. Hitchc. & Maguire) Simono	Mexican or Indian Pink	PH	.	Caryophyllaceae	R	1
<i>Silene nuda</i> (S. Watson) C.L. Hitchc. & Maguire	Sticky Catchfly	PH	.	Caryophyllaceae	R	1
<i>Silene parishii</i> S. Watson	Parish's Catchfly	PH	.	Caryophyllaceae	R	1
<i>Silene verecunda</i> S. Watson	Cuyamaca or San Francisco Campion	PH	.	Caryophyllaceae	R	8
<i>Silybum marianum</i> (L.) Gaertner *	Milk Thistle	AH	.	Asteraceae	R	8
<i>Sisymbrium altissimum</i> L. *	Tumble Mustard	AH	FACU	Brassicaceae	O	84
<i>Sisymbrium irio</i> L. *	London Rocket	AH	.	Brassicaceae	U	14
<i>Sisymbrium officinale</i> L. *	Hedge Mustard	AH	.	Brassicaceae	R	2
<i>Sisymbrium orientale</i> L. *	Eastern Mustard, Hare's Ear Cabbage	AH	.	Brassicaceae	O	37
<i>Sisyrinchium bellum</i> S. Watson	Blue-eyed Grass	PH	FACU	Iridaceae	U	11
<i>Solanum americanum</i> Miller	White Nightshade	A/PH	FACU	Solanaceae	U	10
<i>Solanum dimidiatum</i> Raf. *	Torrey's Nightshade	PH	.	Solanaceae	R	1
<i>Solanum douglasii</i> Dunal	Douglas Nightshade	PH	FAC	Solanaceae	C	39
<i>Solanum elaeagnifolium</i> Cav. *	Silverleaf Horse-nettle	PH	.	Solanaceae	R	2
<i>Solanum lycopersicum</i> L. [ <i>Lycopersicon esculentum</i> Mill.] *	Tomato	AH/PH	.	Solanaceae	R	2
<i>Solanum parishii</i> A.A. Heller	Parish Nightshade	S	.	Solanaceae	R	2



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-129



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Solanum umbelliferum</i> Eschsch.	Blue Witch	S	.	Solanaceae	C	46
<b><i>Solanum wallacei</i> (A. Gray) Parish</b>	Wallace's Nightshade	S	.	Solanaceae	R, 1B.1	1
<i>Solanum xanti</i> A. Gray var. <i>xanti</i>	Chaparral Nightshade	S	.	Solanaceae	C	74
<i>Solidago confinis</i> Gray	Southern Goldenrod	PH	OBL	Asteraceae	U	9
<b><i>Solidago guiradonis</i> Gray</b>	Guirado Goldenrod	PH	(FACW)	Asteraceae	R, 4.2	1
<i>Solidago spectabilis</i> (D.C. Eaton) A. Gray	Showy Goldenrod	PH	.	Asteraceae	R	1
<i>Solidago velutina</i> ssp. <i>californica</i> (Nutt.) Semple	California Goldenrod	PH	.	Asteraceae	U	41
<i>Solidago velutina</i> ssp. <i>sparsiflora</i> (A. Gray) Semple	Few-flowered Goldenrod	PH	.	Asteraceae	R	1
<i>Soliva sessilis</i> Ruiz Lopez & Ravon *	Common Soliva	AH	FACU	Asteraceae	R	1
<i>Sonchus asper</i> (L.) Hill ssp. <i>asper</i> *	Prickly Sow-thistle	AH	FAC	Asteraceae	S	40
<i>Sonchus oleraceus</i> L. *	Common Sow-thistle	AH	(FACU)	Asteraceae	R	28
<i>Sorghum bicolor</i> (L.) Moench var. <i>bicolor</i> *	Sorghum	AG	FACU	Poaceae	R	1
<i>Sorghum halapense</i> (L.) Pers. *	Johnson Grass	PG	FACU	Poaceae	R	3
<i>Spartium junceum</i> L. *	Spanish Broom	S	.	Fabaceae	S	29
<i>Spergularia bocconi</i> (Scheele) Graebn. *	Boccone's Sand Spurry	AH	FACW	Caryophyllaceae	R	3
<i>Spergularia macrotheca</i> var. <i>leucantha</i> (E. Greene) Robinson	White Large[-flowered] Sand Spurrey	AH	FAC	Caryophyllaceae	R	1
<i>Spergularia marina</i> (L.) Besser [S. <i>salina</i> J. Presl. & C. Presl.]	Salt Marsh Sand Spurry	AH	OBL	Caryophyllaceae	U	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-130



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Sphaeralcea ambigua</i> A. Gray var. <i>ambigua</i>	Apricot Mallow	S	.	Malvaceae	R	1
<i>Sphaeralcea emoryi</i> Torr. ex A. Gray var. <i>emoryi</i>	Emory's Desert Mallow	PH	.	Malvaceae	R	2
<i>Sphaeralcea parvifolia</i> A. Nelson	Small-leaf Globemallow	PH	.	Malvaceae	R	1
<i>Sphenosciadium capitellatum</i> Gray	Ranger Buttons, Swamp White Heads	PH	FACW	Apiaceae	U	7
<i>Spinacia oleracea</i> L. *	Spinach	BH	.	Chenopodiaceae	R	1
<i>Sporobolus airoides</i> Torrey	Alkali Sacaton	PG	OBL	Poaceae	R	2
<i>Sporobolus cryptandrus</i> (Torr.) A. Gray	Sand Dropseed	PG	FACU	Poaceae	R	1
<i>Stachys ajugoides</i> Benth.	Hedge Nettle	PH	OBL	Lamiaceae	R	4
<i>Stachys albens</i> A. Gray	Woolly or Whitestem Hedge Nettle	PH	OBL	Lamiaceae	C	76
<i>Stachys bullata</i> Benth.	Pink Hedge Nettle, Common Woodmint	PH	.	Lamiaceae	S	16
<i>Stachys rigida</i> Benth. var. <i>quercetorum</i> (A. Heller) G.A. Mulligan & D.B. Munro	Rough Hedge Nettle	PH	FACW	Lamiaceae	R	2
<i>Stachys rigida</i> Benth. var. <i>rigida</i>	Rigid Hedge Nettle	PH	FACW	Lamiaceae	R	5
<i>Stanleya pinnata</i> (Pursh) Britton var. <i>pinnata</i>	Prince's Plume	S	.	Brassicaceae	S	15
<i>Stebbinsoseris heterocarpa</i> (Nuttall) Chambers	Chicory Microseris	AH	.	Asteraceae	S	20
<i>Stellaria media</i> (L.) Vill. *	Common Chickweed	AH	FACU	Caryophyllaceae	S	23
<i>Stellaria neglecta</i> Weihe *	Greater Chickweed	AH	FACU	Caryophyllaceae	R	2
<i>Stellaria nitens</i> Nuttall	Shining Chickweed	AH	.	Caryophyllaceae	U	8

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-131



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Stephanomeria cichoriacea</i> A. Gray	Fort Tejon Milk-aster, Chicory-leaved Milk-aster	PH	.	Asteraceae	R	33
<i>Stephanomeria diegensis</i> Gottlieb	San Diego Milk-aster	AH/PH	.	Asteraceae	R	1
<i>Stephanomeria exigua</i> Nuttall ssp. <i>exigua</i>	Small Stephanomeria	AH	.	Asteraceae	R	6
<i>Stephanomeria exigua</i> ssp. <i>carotifera</i> (Hoover) Gottlieb	Carot Stephanomeria	AH	.	Asteraceae	U	6
<i>Stephanomeria exigua</i> ssp. <i>coronaria</i> (Greene) Gottlieb	Small Stephanomeria	AH	.	Asteraceae	U	20
<i>Stephanomeria paniculata</i> Nutt.	Paniculate Wire Lettuce	AH	.	Asteraceae	R	1
<i>Stephanomeria parryi</i> A. Gray	Parry's Wire Lettuce	PH	.	Asteraceae	R	4
<i>Stephanomeria pauciflora</i> (Nutt.) Nelson var. <i>pauciflora</i>	Wire-lettuce	PH	.	Asteraceae	S	36
<i>Stephanomeria tenuifolia</i> (Raf.) H.M. Hall	Narrow-leaved Wirelettuce	PH	.	Asteraceae	R	1
<i>Stephanomeria virgata</i> Benth.	Rod Wire Lettuce	AH	.	Asteraceae	C	51
<i>Stephanomeria virgata</i> ssp. <i>pleurocarpa</i> (Greene) Gottlieb	Two-fruited Wreath Plant	AH	.	Asteraceae	S	30
<i>Stephanomeria virgata</i> Benth. ssp. <i>virgata</i>	Twiggy Wreath Plant, Tall Stephanomeria	AH	.	Asteraceae	U	28
<i>Stillingia linearifolia</i> S. Watson	Narrowleaf Stillingia	PH	(FAC-)	Euphorbiaceae	U	11
<i>Stipa brachychaeta</i> Godr. *	Shortbristled Needlegrass	PH	.	Poaceae	R	0
<i>Stipa cernua</i> Stebbins & Löve	Foothill Needlegrass	PG	.	Poaceae	O	26
<i>Stipa comata</i> Trin. & Rupr. var. <i>comata</i>	Needle & Thread Grass	PG	.	Poaceae	R	1
<i>Stipa coronata</i> Thurber	Giant Needlegrass	PG	.	Poaceae	C	50

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-132



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Stipa hymenoides</i> Roemer & Schultes	Indian Ricegrass	PG	.	Poaceae	R	12
<i>Stipa latiglumis</i> Swallen	Wide-glumed Needlegrass	PG	.	Poaceae	R	1
<i>Stipa lemmonii</i> (Vasey) Scribn. var. <i>lemmonii</i>	Lemmon's Needlegrass	PG	.	Poaceae	R	3
<i>Stipa lepida</i> A. Hitchc.	Foothill Needlegrass	PG	.	Poaceae	S	23
<i>Stipa miliacea</i> (L.) Hoover var. <i>miliacea</i> [ <i>Oloptum miliaceum</i> ] *	Smilo Grass	PG	(FACU)	Poaceae	S	71
<i>Stipa pulchra</i> A. Hitchc.	Purple Needlegrass	PG	.	Poaceae	U	22
<i>Stipa speciosa</i> Trin. & Rupr.	Desert Needlegrass	PG	.	Poaceae	C	83
<i>Stipa tenuissima</i> Trin. *	Finestem Needlegrass	PG	.	Poaceae	R	1
<i>Stipa thurberiana</i> Piper	Thurber Needlegrass	PG	.	Poaceae	R	6
<b><i>Streptanthus campestris</i> S. Watson</b>	Southern Jewelflower	B/PH	.	Brassicaceae	R, 1B.3	1
<i>Streptanthus tortuosus</i> Kellogg	Jewelweed	A/PH	.	Brassicaceae	R	2
<i>Stuckenia pectinata</i> (L.) Börner	Fennel-leaf Pondweed	PH	OBL	Potamogetonaceae	R	4
<i>Stuckenia striata</i> (Ruiz & Pav.) Holub	Broadleaf Pondweed	PH	OBL	Potamogetonaceae	R	1
<i>Stutzia</i> [ <i>Atriplex</i> ] <i>dioica</i> (Nutt.) E.H. Zacharias	Thickleaf Orach	AH	FAC	Chenopodiaceae	R	1
<i>Stylocline gnaphaloides</i> Nuttall	Everlasting Nest Straw	AH	.	Asteraceae	O	25
<b><i>Stylocline masonii</i> Morefield</b>	Mason's Neststraw	AH	.	Asteraceae	R, 1B.1	4
<i>Stylocline psilocarphoides</i> M. Peck	Peck Neststraw	AH	.	Asteraceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-133



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Suaeda calceoliformis</i> (Hook.) Moq.	Horned Seablite	AH	FACW	Chenopodiaceae	R	7
<i>Suaeda californica</i> S. Watson var. <i>californica</i>	California Seablite	PH	FACW	Chenopodiaceae	R, FE, 1B.1	9
<i>Suaeda esteroa</i> Ferren & S.A. Whitmore	Estuary Seablite	PH	FACW	Chenopodiaceae	R, 1B.2	11
<i>Suaeda nigra</i> (Rafinesque) J.F. Macbride	Bush Seepweed	S	OBL	Chenopodiaceae	R	8
<i>Suaeda taxifolia</i> (Standley) Standley	Woolly Seablite	S	FACW	Chenopodiaceae	R, 4.2	17
<i>Symphoricarpos albus</i> var. <i>laevigatus</i> (Fern.) S.F. Blake	Common Snowberry	S	FACU	Caprifoliaceae	U	27
<i>Symphoricarpos mollis</i> Nuttall	Creeping or Trailing Snowberry	S	FACU	Caprifoliaceae	U	10
<i>Symphoricarpos rotundifolius</i> var. <i>parishii</i> (Rydb.) Dempster	Parish Snowberry	S	.	Caprifoliaceae	O	111
<i>Symphyotrichum ascendens</i> (Lindl.) G.L. Nesom	Long-leaved Aster	PH	FAC	Asteraceae	R	2
<i>Symphyotrichum chilense</i> (Nees) G.L. Nesom	Common California Aster	AH	FAC	Asteraceae	R	1
<i>Symphyotrichum dumosum</i> (L.) G.L. Nesom var. <i>dumosum</i> *	Button Rice Aster	PH	(FACW)	Asteraceae	R	1
<i>Symphyotrichum greatae</i> (Parish) G.L. Nesom	Greata's Aster	PH	(FACW)	Asteraceae	R, 1B.3	13
<i>Symphyotrichum lanceolatum</i> var. <i>hesperium</i> (A.Gray) G.L. Nesom	Siskiyou Aster	PH	OBL	Asteraceae	R	2
<i>Symphyotrichum spathulatum</i> (Lindl.) G.L. Nesom var. <i>spathulatum</i>	Western Mountain Aster	PH	FAC	Asteraceae	R	1
<i>Symphyotrichum subspicatum</i> (Nees) G.L. Nesom var. <i>subspicatum</i>	Douglas Aster	PH	FACW	Asteraceae	R	5
<i>Symphyotrichum subulatum</i> var. <i>elongatum</i> (A.G. Jones & Lowry) S.D. Sundb. *	Annual Saltmarsh Aster	AH	OBL	Asteraceae	R	2
<i>Symphyotrichum subulatum</i> var. <i>parviflorum</i> (Nees) S.D. Sundb.	Annual Saltmarsh Aster	AH	OBL	Asteraceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-134



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Syntrichopappus fremontii</i> A. Gray	Fremont's Syntrichopappus, Yellowray Fremont's Gold	AH	.	Asteraceae	R	6
<i>Syntrichopappus lemmonii</i> (A. Gray) A. Gray	Lemmon's Xerasid	AH	.	Asteraceae	R, 4.3	5
<i>Tamarix aphylla</i> (L.) H. Karst. *	Athel	S/T	FAC	Tamaricaceae	R	1
<i>Tamarix chinensis</i> Lour. *	Fivestamen Tamarisk	S	FAC	Tamaricaceae	R	2
<i>Tamarix parviflora</i> DC. *	Smallflower Tamarisk	S/T	FAC	Tamaricaceae	R	1
<i>Tamarix ramosissima</i> Ledeb. *	Tamarisk	T/S	(FACW)	Tamaricaceae	R	34
<i>Taraxacum officinale</i> F.H. Wigg. *	Common Dandelion	AH	FACU	Asteraceae	R	2
<i>Taraxia subacaulis</i> (Pursh) Rydb.	Taraxia	PH	.	Onagraceae	R	1
<i>Tauschia arguta</i> (Torrey & Gray) J.F. Macbr.	Southern Tauschia	PH	.	Apiaceae	O	36
<i>Tauschia hartwegii</i> (A.Gray) J.F. Macbr.	Hartweg Tauschia	PH	.	Apiaceae	S	14
<i>Tauschia parishii</i> (Coulter & Rose) Macbr.	Parish Tauschia	PH	.	Apiaceae	R	14
<i>Tetradymia axillaris</i> var. <i>longispina</i> (M. E. Jones) Strother	Catclaw Horsebrush	S	.	Asteraceae	R	2
<i>Tetradymia canescens</i> DC.	Cottonthorn, Horsebrush	S	.	Asteraceae	R	3
<i>Tetradymia comosa</i> Gray	Cottonthorn, Horsebrush	S	.	Asteraceae	U	9
<i>Tetradymia stenolepis</i> Greene	Mojave Cottonthorn or Horsebrush	S	.	Asteraceae	R	2
<i>Tetrapteron graciliflorum</i> (Hook. & Arn.) W.L. Wagner & Hoch	Hill Sun-cup	AH	.	Onagraceae	S	27
<i>Tetrapteron palmeri</i> (S. Watson) W.L. Wagner & Hoch	Palmer Primrose	AH	.	Onagraceae	R	6

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-135



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Thalictrum fendleri</i> Engelmann ex Gray var. <i>fendleri</i>	Fendler Meadow-rue	PH	FAC	Ranunculaceae	R	4
<i>Thalictrum fendleri</i> var. <i>polycarpum</i> Torrey	Tall Western Meadow-rue	PH	FAC	Ranunculaceae	R	2
<i>Thamnosma montana</i> Torr. & Frem.	Mountain Rue	S	.	Rutaceae	R	1
<i>Thermopsis californica</i> var. <i>argentata</i> (Greene) Chen & Turner	Silvery False-Lupine	AH	.	Fabaceae	S	21
<b><i>Thermopsis macrophylla</i></b> <b>Hook. &amp; Arn. var.</b> <b><i>macrophylla</i></b>	False-Lupine	PH	.	Fabaceae	R, SR, 1B.3	1
<i>Thermopsis macrophylla</i> var. <i>venosa</i> (Eastwood) Isely	Slender Santa Ynez False-lupine	PH	.	Fabaceae	R	1
<i>Thysanocarpus curvipes</i> Hook. ssp. <i>amplectens</i> (Green) P.J. Alexander & Windham	Common Fringe Pod	AH	.	Brassicaceae	R	4
<i>Thysanocarpus curvipes</i> Hooker ssp. <i>curvipes</i>	Fringe or Hairy Lace Pod	AH	.	Brassicaceae	O	26
<i>Thysanocarpus curvipes</i> Hook. ssp. <i>eradiatus</i> (Jeps.) P.J. Alexander & Windham	Fringe Pod	AH	.	Brassicaceae	R	1
<i>Thysanocarpus desertorum</i> A. Heller	Desert Lace Pod	AH	.	Brassicaceae	R	5
<i>Thysanocarpus laciniatus</i> Torrey & Gray var. <i>laciniatus</i>	Lace Pod	AH	.	Brassicaceae	C	53
<i>Torilis arvensis</i> (Hudson) Link *	Hedge-parsley	AH	.	Apiaceae	R	9
<i>Torilis nodosa</i> (L.) Gaertner *	Rattlesnake Weed	AH	.	Apiaceae	R	2
<i>Toxicodendron</i> <i>diversilobum</i> (T. & G.) Greene	Western Poison Oak	S/V	FACU	Anacardiaceae	C	160
<i>Toxicoscordion</i> [ <i>Zigadenus</i> ] <i>brevibracteatum</i> (M.E. Jones) R.R. Gates	Desert Death Camas	PH	.	Melanthiaceae	S	7
<i>Toxicoscordion</i> [ <i>Zigadenus</i> ] <i>fremontii</i> (Torrey) Rydberg	Star Lily	PH	.	Melanthiaceae	S	12
<i>Toxicoscordion</i> [ <i>Zigadenus</i> ] <i>venosum</i> (S. Watson) Rydb. var. <i>venosum</i>	Meadow Death Camas	PH	.	Melanthiaceae	R	3

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-136



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Tragopogon dubius</i> Scop. *	Yellow Salsify	A/BH	.	Asteraceae	R	8
<i>Tribulus terrestris</i> L. *	Puncture Vine, Caltrop	AH	.	Zygophyllaceae	R	5
<i>Trichostema austromontanum</i> Harlan Lewis ssp. <i>austromontanum</i>	San Jacinto Bluecurls	AH	OBL	Lamiaceae	R	1
<i>Trichostema lanatum</i> Benth.	Woolly Bluecurls, Romero	S	.	Lamiaceae	C	78
<i>Trichostema lanceolatum</i> Benth.	Vinegar Weed	AH	FACU	Lamiaceae	U	12
<b><i>Trichostema micranthum</i> Gray</b>	Bluecurls	AH	FAC	Lamiaceae	R, 4.3	4
<i>Trichostema parishii</i> Vasey	Parish Bluecurls	S	.	Lamiaceae	R	3
<i>Trifolium albopurpureum</i> T. & G. var. <i>albopurpureum</i>	Rancheria Clover	AH	FACU	Fabaceae	S	21
<i>Trifolium ciliolatum</i> Benth.	Ciliate or Tree Clover	AH	.	Fabaceae	U	10
<i>Trifolium cyathiferum</i> Lindley	Mountain Clover	AH	FAC	Fabaceae	R	2
<i>Trifolium depauperatum</i> var. <i>amplectens</i> (T. & G.) L.F. McDermott	Balloon Sack Clover	AH	FAC	Fabaceae	R	1
<i>Trifolium depauperatum</i> Desv. var. <i>truncatum</i> (Greene) J.S. Martin ex Isely	Dwarf Sack Clover	AH	FAC	Fabaceae	R	1
<i>Trifolium fucatum</i> Lindl.	Sour Clover	AH	FACU	Fabaceae	R	5
<i>Trifolium gracilentum</i> T. & G. var. <i>gracilentum</i>	Pin-point Clover	AH	.	Fabaceae	O	32
<i>Trifolium hirtum</i> All. *	Rose Clover	AH	.	Fabaceae	R	5
<i>Trifolium microcephalum</i> Pursh	Tiny-head Clover	AH	FACU	Fabaceae	R	10
<i>Trifolium monanthum</i> A. Gray ssp. <i>grantianum</i> (A. Heller) J.M. Gillett	Grant's Carpet Clover	PH	FAC	Fabaceae	R	4



**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-137



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Trifolium monanthum</i> A. Gray ssp. <i>monanthum</i>	Carpet Clover	PH	FAC	Fabaceae	R	3
<i>Trifolium obtusiflorum</i> Hooker & Arnott	Creek Clover	PH	FAC	Fabaceae	U	9
<i>Trifolium variegatum</i> Nutt. var. <i>geminiflorum</i> (Greene) Vincent	Small-flowered Variegated Clover	AH	FAC	Fabaceae	U	5
<i>Trifolium variegatum</i> var. <i>major</i> Lojac.	Large Whitetip Clover	AH	FAC	Fabaceae	R	1
<i>Trifolium variegatum</i> Nutt. var. <i>variegatum</i>	Whitetip Clover	AH	FAC	Fabaceae	S	15
<i>Trifolium willdenovii</i> Sprengel	Tomcat Clover	AH	FACW	Fabaceae	U	12
<i>Trifolium wormskioldii</i> Lehm.	Cows Clover	PH	FACW	Fabaceae	U	6
<i>Triodanis biflora</i> (Ruiz Lopez & Pavon) Greene	Venus Looking-glass	AH	.	Campanulaceae	R	1
<i>Tripleurospermum inodorum</i> (L.) Sch. Bip. *	Sentless Matricaria, False Chamomile	AH	(FACU)	Asteraceae	R	1
<i>Triteleia ixioides</i> (Aif. F.) Greene ssp. <i>ixioides</i>	Golden Brodiaea	PH	FAC	Themidaceae	X	0
<i>Triticum aestivum</i> L. *	Cultivated Wheat	AG	.	Poaceae	R	4
<i>Tropidocarpum gracile</i> Hook.	Slender Tropidocarpum	AH	.	Brassicaceae	O	28
<i>Turricula parryi</i> (A. Gray) J.F. Macbr.	Poodle-dog Bush	S	.	Namaceae	C	60
<i>Turritis glabra</i> L.	Tower Mustard	BH	.	Brassicaceae	R	10
<i>Typha angustifolia</i> L.	Slender Cattail	PH	OBL	Typhaceae	R	1
<i>Typha domingensis</i> Pers.	Southern Cattail	PH	OBL	Typhaceae	S	43
<i>Typha latifolia</i> L.	Broad-leaved Cattail, Soft Flag	PH	OBL	Typhaceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-138



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Ulmus minor</i> Mill. *	English Elm	T	.	Ulmaceae	R	2
<i>Ulmus parvifolia</i> Jacquin *	Chinese Elm, Lacebark Elm	T	UPL	Ulmaceae	R	2
<i>Ulmus pumila</i> L. *	Siberian Elm	T	UPL	Ulmaceae	R	1
<i>Umbellularia californica</i> (Hook. & Arn.) Nutt. var. <i>californica</i>	California Bay	T	FAC	Lauraceae	O	35
<i>Uropappus lindleyi</i> (DC.) Nutt.	Silver Puffs	AH	.	Asteraceae	C	111
<i>Urospermum picroides</i> (L.) Scop. ex Schmidt *	Prickly Goldenfleece	A/PH	.	Asteraceae	R	3
<i>Urtica dioica</i> L. ssp. <i>holosericea</i> (Nutt.) Thorne	Hoary or Giant Stinging Nettle	PH	FAC	Urticaceae	S	35
<i>Urtica urens</i> L. *	Dwarf or Dog Nettle	AH	.	Urticaceae	R	8
<i>Venegasia carpesioides</i> DC.	Canyon Sunflower	PH/S	.	Asteraceae	R	2
<i>Veratrum californicum</i> Durand var. <i>californicum</i>	California False Hellebore	PG	FACW	Melanthiaceae	R	3
<i>Verbascum thapsus</i> L. *	Woolly Mullein	BH	FACU	Scrophulariaceae	R	3
<i>Verbascum virgatum</i> Stokes *	Wand Mullein	BH	(FACW)	Scrophulariaceae	R	2
<i>Verbena bracteata</i> Lagasca & J.D. Rodriguez	Prostrate Verbena	A/BH	FAC	Verbenaceae	R	1
<i>Verbena lasiostachys</i> Link. var. <i>lasiostachys</i>	Western Verbena	AH	FAC	Verbenaceae	U	26
<i>Verbena lasiostachys</i> var. <i>scabrida</i> Mold.	Rough Western Verbena	AH	OBL	Verbenaceae	U	9
<i>Verbena tenuisecta</i> Briq. *	Paraguay Verbena	PH	(FAC)	Verbenaceae	R	1
<i>Verbesina encelioides</i> (Cav.) Benth. & Hook. F. ex A. Gray ssp. <i>exauriculata</i> (B.L. Rob. & Greenm.) J.R. Coleman *	Crownbeard	AH	FACU	Asteraceae	R	2

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-139



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Veronica americana</i> Schwein. ex Benth.	American Speedwell	PH	OBL	Plantaginaceae	O	15
<i>Veronica anagallis-aquatica</i> L. *	Water or Common Speedwell	PH	OBL	Plantaginaceae	S	26
<i>Veronica peregrina</i> ssp. <i>xalapensis</i> (Kunth) Pennell	Purslane Speedwell	AH	OBL	Plantaginaceae	S	14
<i>Veronica persica</i> Poiret *	Persian Speedwell	AH	.	Plantaginaceae	R	4
<i>Veronica serpyllifolia</i> ssp. <i>humifusa</i> (Dickson) Syme	Tyme-leaved Speedwell	AH	FAC	Plantaginaceae	R	1
<i>Vicia americana</i> Willd. ssp. <i>americana</i>	American Vetch	PH	FAC	Fabaceae	O	26
<i>Vicia hassei</i> S. Watson	Hasse Vetch	AH	.	Fabaceae	R	4
<i>Vicia ludoviciana</i> Nutt. var. <i>ludoviciana</i>	Vetch	AH	UPL	Fabaceae	R	1
<i>Vicia villosa</i> ssp. <i>varia</i> (Host) Corbière *	Hairy or Winter Vetch	AH	.	Fabaceae	R	1
<i>Vicia villosa</i> Roth ssp. <i>villosa</i> *	Hairy or Winter Vetch	AH	.	Fabaceae	R	1
<i>Vinca major</i> L. *	Greater Periwinkle	PV	(FAC)	Apocynaceae	R	3
<i>Vinca minor</i> L. *	Lesser Periwinkle	PV	.	Apocynaceae	R	2
<i>Viola macloskeyi</i> F.E. Lloyd ssp. <i>macloskeyi</i>	Small White Violet	PH	OBL	Violaceae	R	1
<i>Viola pedunculata</i> T. & G. ssp. <i>pedunculata</i>	Johnny-Jump-Up	PH	.	Violaceae	R	7
<b><i>Viola pinetorum</i> ssp. <i>grisea</i> (Jeps.) R.J. Little</b>	Gray-leaved Violet	PH	.	Violaceae	R, 1B.2	4
<i>Viola pinetorum</i> Greene ssp. <i>pinetorum</i>	Pine Violet	PH	.	Violaceae	U	6
<i>Viola purpurea</i> Kellogg ssp. <i>mesophyta</i> M.S. Baker & J.C. Clausen	Goosefoot Violet	PH	.	Violaceae	R	1

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-140



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Viola purpurea</i> ssp. <i>mohavensis</i> (M. Baker & J. Clausen) J. Clausen	Mojave Yellow Violet	PH	.	Violaceae	R	4
<i>Viola purpurea</i> Kellogg ssp. <i>purpurea</i>	Purple or Mountain Violet	PH	.	Violaceae	S	25
<i>Viola purpurea</i> ssp. <i>quercetorum</i> (M. Baker & J. Clausen) R.J. Little	Oak Violet	PH	.	Violaceae	S	17
<i>Vitis californica</i> Benth.	California Wild Grape	PV	FACU	Vitaceae	R	1
<i>Vitis girdiana</i> Munson	Desert Wild Grape	PV	FAC	Vitaceae	R	5
<i>Vitis vinifera</i> L. *	Wine Grape	PV	.	Vitaceae	R	1
<i>Vulpia</i> [ <i>Festuca</i> ] <i>bromoides</i> (L.) S.F. Gray *	Slender Fescue	AG	FAC	Poaceae	R	3
<i>Vulpia</i> [ <i>Festuca</i> ] <i>microstachys</i> var. <i>ciliata</i> (Beal) Lonard & Gould	Ciliate Fescue	AG	.	Poaceae	R	4
<i>Vulpia</i> [ <i>Festuca</i> ] <i>microstachys</i> var. <i>confusa</i> (Piper) Lonard & Gould	Fescue	AG	.	Poaceae	R	5
<i>Vulpia</i> [ <i>Festuca</i> ] <i>microstachys</i> (Nutt.) Benth. var. <i>microstachys</i>	Small Fescue	AG	.	Poaceae	O	34
<i>Vulpia</i> [ <i>Festuca</i> ] <i>microstachys</i> var. <i>pauciflora</i> (Beal) Lonard & Gould	Few-flowered Side-oats	AG	.	Poaceae	S	18
<i>Vulpia</i> [ <i>Festuca</i> ] <i>myuros</i> (L.) C.C. Gmel. var. <i>hirsuta</i> Hack. *	Rattail Sixweeks Grass	AG	FACU	Poaceae	R	2
<i>Vulpia</i> [ <i>Festuca</i> ] <i>myuros</i> f. <i>megalura</i> (Nutt.) Stace & R. Cotton *	Foxtail Fescue	AG	FACU	Poaceae	R	1
<i>Vulpia</i> [ <i>Festuca</i> ] <i>myuros</i> (L.) C. Gnelin f. <i>myuros</i> *	Rattail Fescue	AG	FACU	Poaceae	S	41
<i>Vulpia</i> [ <i>Festuca</i> ] <i>octoflora</i> L.	Sixweeks grass	AH	UPL	Poaceae	R	5
<i>Vulpia</i> [ <i>Festuca</i> ] <i>octoflora</i> var. <i>hirtella</i> (Piper) Henrard	Sixweeks Fescue	AG	UPL	Poaceae	R	1
<i>Vulpia</i> [ <i>Festuca</i> ] <i>octoflora</i> (Walter) Rydb. var. <i>octoflora</i>	Sixweeks Fescue	AG	UPL	Poaceae	R	7

**Botanical Resources of the Utom (Santa Clara) River Watershed**

Project No. 60-6013-1

8 February 2023

Page A-141



Scientific Name	Common Name	Habit	Wetland Indicator Status	Family	Abundance	Number of Observations
<i>Washingtonia robusta</i> H. Wendl. *	Mexican Fan Palm	T	FACW	Arecaceae	R	2
<i>Woodwardia fimbriata</i> Smith in Rees	Giant Chain Fern	PF	FACW	Blechnaceae	R	5
<i>Wyethia ovata</i> Torr. & A. Gray	Southern Mule's Ear	PH	.	Asteraceae	R	1
<i>Xanthium spinosum</i> L. *	Spiny or Spring Clotbur	AH	FACU	Asteraceae	R	1
<i>Xanthium strumarium</i> L.	Cocklebur	AH	FAC	Asteraceae	U	23
<i>Xylorhiza tortifolia</i> (Torr. & A. Gray) Greene var. <i>tortifolia</i>	Mojave Woodyaster	PH	.	Asteraceae	R	1
<i>Yabea microcarpa</i> (Hooker & Arnott) Koso-Pol.	Yabea	AH	FACU	Apiaceae	U	11
<i>Yosemitea [Boechea] repanda</i> (S. Watson) P.J. Alexander & Windham	Yosemite Rock Cress	PH	.	Brassicaceae	S	20
<i>Yucca brevifolia</i> var. <i>herbertii</i> (J.M. Webber) Munz	Herbert Joshua Tree	S	.	Agavaceae	S	12
<i>Zannichellia palustris</i> L.	Horned-Pondweed	PG	OBL	Potamogetonaceae	U	17
<i>Zeltnera exaltata</i> (Griseb.) G. Mans.	Great Basin Centaury	AH	FACW	Gentianaceae	R	5
<i>Zeltnera venusta</i> (A. Gray) G. Mans	Beautiful Centaury, Canchalagua	AH	.	Gentianaceae	R	3

This checklist was developed by David L. Magney and Jordan R.P. Collins in 2023. This checklist may be used for educational and nonprofit purposes only.