

ANNOTATED CHECKLIST OF THE VASCULAR PLANTS OF MOUNT SUTRO

Major Group Family Scientific Name ^b	Common Name	[Synonymy] / notes ^c rarity status ^d invasive status ^e	Habit/Habitats ^h			# SF Occurrences ⁱ	Flowering Period ^j	Native: SF / CA ^k
			life form ^f	duration ^g	notes			
PTERIDOPHYTES - Spore-Bearing Ferns and Fern Allies								
Dennstaedtiaceae - Bracken Family								
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	bracken fern		f	p	Rhizomatous. grslnd, scrb, stbl dns (flts, slps)	35	n/a	Y/Y
Dryopteridaceae - Wood Fern Family								
<i>Dryopteris arguta</i>	wood fern		f	p	Rhizomatous. scrb, wdln (sh)	21	n/a	Y/Y
<i>Polystichum munitum</i>	western sword fern		f	p	Rhizomatous. rav, scrb, wdln (rck, sh, slps)	29	n/a	Y/Y
Polypodiaceae - Polypody Family								
<i>Polypodium californicum</i>	California polypody		f	p	Rhizomatous. crk, cstl blf, rav, scrb, (rck, sh)	41	n/a	Y/Y
<i>Polypodium glycyrrhiza</i>	licorice fern	Not in Howell, et al.; no SF vouchers listed in CCH. Reported only from Mt. Sutro.	f	p	Rhizomatous. cstl blf (mst, rck)	1	n/a	Y/Y
<i>Polypodium scolieri</i>	leather-leaf fern		f	p	Rhizomatous. cstl blf, dns (rck)	15	n/a	Y/Y
Pteridaceae - Brake Family								
<i>Pentagramma triangularis</i> ssp.?	goldback fern	[<i>Pityrogramma t.</i>] Non-specific reports from multiple locations; presumably <i>P.t.</i> ssp. <i>t.</i> ; needs id.	f	p	Rhizomatous. scrb, wdln (rck, sh)	15	n/a	
GYMNOSPERMS - Cone-bearing plants								
Cupressaceae - Cypress Family								
<i>Hesperocyparis macrocarpa</i>	Monterey cypress	[<i>Cupressus m.</i>] CA native not indigenous to SF.	t	p	Evergreen.	41	n/a	N/Y
OTHER SPERMATOPHYTES - Flowering, seed-bearing plants other than Eudicots and Monocots								
Aristolochiaceae - Pipevine Family								
<i>Aristolochia californica</i>	Dutchman's pipevine	Infrequent at Brotherhood Way, Strawberry Hill, Lake Merced, Mt. Sutro, and Yerba Buena Is. Larval food plant for pipevine swallowtail butterfly.	h-v	p	Sprawling. chprl, crk, wdln	5	Jan–Apr	Y/Y
Lauraceae - Laurel Family								
<i>Umbellularia californica</i>	Cal. bay, Cal. laurel	Reported only from Glen Cyn., Mt. Sutro, and Tennessee Hollow; expected elsewhere. Presidio LSVP.	t	p	Evergreen. chprl, rav, wdln	3	Nov–May	Y/Y

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EU DICOTS - Flowering, seed-bearing plants producing two cotyledons (seed leaves)								
Adoxaceae - Muskroot Family								
<i>Sambucus racemosa</i> var. <i>racemosa</i>	red elderberry	[<i>S. callicarpa</i> , <i>S. microbotrys</i>] Previously in the Caprifoliaceae.	s	p	Deciduous. scrub (mst, slps)	18	May–Jul	Y/Y
Anacardiaceae - Sumac or Cashew Family								
<i>Toxicodendron diversilobum</i>	poison oak	[<i>Rhus diversiloba</i>]	s-v	p	Woody, deciduous. chprl, scrub, wdln	46	Apr–Jun	Y/Y
Apiaceae - Carrot Family								
<i>Angelica hendersonii</i>	coast angelica		h	p	cstl blf, scrub	16	Jun–Jul	Y/Y
<i>Conium maculatum</i>	poison hemlock	Not in Howell, et al. Cal-IPC: Moderate.	h	p		26	Apr–Jul	N/N
<i>Heracleum maximum</i>	cow parsnip	[<i>H. lanatum</i>]	h	p	cstl blf, crk, strm (mst, slps)	17	Apr–Jul	Y/Y
<i>Osmorhiza berteroi</i>	sweet cicely	[<i>O. chilensis</i>] Reported only from Interior Greenbelt, Mt. Sutro, and Inspiration Pt. Not in Howell, et al. and no SF vouchers in CCH; status as an indigenous SF taxon uncertain. Presidio LSVP.	h	p	conif, dist, wdln	3	Apr–Jul	?/Y
<i>Sanicula crassicaulis</i>	Pacific snakeroot		h	p	cstl blf, grslnd, scrub, wdln (sh)	26	Mar–May	Y/Y
<i>Torilis arvensis</i>	hedgearsley	Not in Howell, et al. Cal-IPC: Moderate.	h	a		8	Apr–Jul	N/N
Apocynaceae - Dogbane Family								
<i>Vinca major</i>	greater periwinkle	Cal-IPC: Moderate.	h	p	Sprawling.	14	Mar–Jun	N/N
Araliaceae - Ginseng Family								
<i>Hedera canariensis</i>	Algerian Ivy	Leaves on juvenile stems <= 25 cm, unlobed to shallowly 3-lobed, lobes rounded to acute; hair red-orange, hair rays appressed, appearing peltate. Not in Howell, et al. Cal-IPC: High; SFWMA: Priority Weed.	v	p	Woody.	17	Aug–Nov	N/N
<i>Hedera helix</i>	English Ivy	Leaves on juvenile stems <= 35 cm, palmately 3–5-lobed, lobes ± acute; hair white, hair rays spreading. Cal-IPC: High; SFWMA: Priority Weed.	v	p	Woody.	23	Aug–Nov	N/N
Asteraceae - Sunflower Family								
<i>Achillea millefolium</i>	yarrow		h	p	Many habitats.	44	Apr–Sep	Y/Y
<i>Anaphalis margaritacea</i>	pearly everlasting		h	p	grslnd, stbl dns	22	Jul–Oct	Y/Y
<i>Artemisia californica</i>	California sagebrush		s	p	cstl blf, scrub	27	Aug–Nov	Y/Y
<i>Artemisia douglasiana</i>	mugwort		h	p	crk (sh, slps)	16	May–Nov	Y/Y

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<i>Baccharis pilularis</i> ssp. <i>consanguinea</i>	coyote brush	Shrub form.	s	p	Evergreen. chprl, scrb, grslnd, wdlnd (slps)	10	Jul-Dec	Y/Y
<i>Carduus pycnocephalus</i>	Italian thistle	Cal-IPC: Moderate; SFWMA: Priority Weed.	h	a		30	May-Jun	N/N
<i>Cirsium brevistylum</i>	Indian thistle		h	p	scrub (mst, slps)	10	Mar-Aug	Y/Y
<i>Delairea odorata</i>	Cape-ivy, German-ivy	[<i>Senecio mikanioides</i>] Cal-IPC: High; SFWMA: Priority Weed.	h	p		34	Nov-Mar	N/N
<i>Erigeron glaucus</i>	seaside daisy		h	p	cstl blf (rck, slps, snd)	25	May-Jul	Y/Y
<i>Eriophyllum staechadifolium</i>	lizard-tail, seaside woolly sunflower		h	p	cstl blf, scrb, stbl dns	30	Apr-Sep	Y/Y
<i>Grindelia hirsutula</i>	hairy gumplant	[<i>G. h.</i> vars. <i>maritima</i> and <i>hirsutula</i> , <i>G. rubricaulis</i> var. <i>confertum</i>] Rarity status: --/--/3.2.	h	p	grslnd (slps)	18	Apr-Jun	Y/Y
<i>Hieracium albiflorum</i>	white hawkweed	Not in Howell, et al. Reported only from Mt. Sutro.	h	p	conif.	1	May-Sept	N/Y
<i>Pericallis hybrida</i>	garden or florist's cineraria	[<i>Senecio hybridus</i> , <i>S. cruentus</i>]	h	a-p		5	lwin - esp	N/N
<i>Senecio glomeratus</i>	New Zealand fireweed	[<i>Erechtites arguta</i> , <i>E. glomerata</i> , <i>E. glomeratus</i>] Cal-IPC: Moderate.	h	a-p		11	Apr-Sep	N/N
<i>Sonchus oleraceus</i>	common sow thistle		h	a		35	all yr.	N/N
Berberidaceae - Barberry Family								
<i>Berberis pinnata</i> ssp. <i>pinnata</i>	coast barberry, shiny- leaf mahonia	Reported only at WWII Memorial, Tank Hill and Twin Peaks; likely more common considering non-specific records from Bayview Hill, Glen Cyn., Interior Greenbelt, Mt. Davidson, Mt. Sutro, and O'Shaughnessy Hollow.	s	p	Evergreen. scrub, grslnd (rck)	9	Feb-May	Y/Y
Boraginaceae - Borage or Waterleaf Family								
<i>Myosotis latifolia</i>	forget-me-not	Not in Howell, et al. Reported from Glen Cyn., Mt. Davidson, Mt. Sutro, and Mt. Lake; expected elsewhere. Cal-IPC: Limited.	h	p		4	Feb-Jul	N/N
<i>Phacelia malvifolia</i>	stinging phacelia	Previously in the Hydrophyllaceae.	h	a	scrub (sh, slps)	15	Apr-Jul	Y/Y
Brassicaceae - Mustard Family								
<i>Cardamine californica</i>	milk maids, toothwort	[Includes <i>C. c.</i> vars., <i>Dentaria c.</i> vars.]	h	p	scrub (slps)	17	Jan-May	Y/Y
<i>Cardamine oligosperma</i>	bitter-cress		h	a-b	scrub, dist (mst)	20	Mar-Jul	Y/Y

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Caprifoliaceae - Honeysuckle Family								
<i>Lonicera hispidula</i>	California honeysuckle	[<i>L.h.</i> var. <i>vacillans</i>]	v-s	p	scrub (slps)	16	May–Jun	Y/Y
<i>Lonicera involucrata</i> var. <i>ledebourii</i>	coast twinberry	Non-specific report from Brotherhood Way and Laguna Honda, presumably <i>L.i.</i> var. <i>l.</i>	s	p	Twining, deciduous. scrub, crk (mst)	13	May–Jul	Y/Y
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	snowberry	[<i>S. rivularis</i>]	s	p	Deciduous. scrub, wldnd (flts, ±sh, slps)	16	May–Jul	Y/Y
Caryophyllaceae - Pink Family								
<i>Stellaria media</i>	common chickweed		h	a		35	Feb–Sep	N/N
Convolvulaceae - Morning-Glory Family								
<i>Calystegia purpurata</i> ssp. <i>purpurata</i>	morning-glory	[<i>Convolvulus occidentalis</i> var. <i>purpuratus</i>]	h	p	Vining. scrub, cstl blf (mst)	20	May–Jun	Y/Y
Cucurbitaceae - Gourd Family								
<i>Marah fabacea</i>	man-root, wild cucumber	[<i>M. fabaceus</i>]	h	p	Vining. dns, grslnd, scrub (flts, slps)	41	Feb–Apr	Y/Y
Ericaceae - Heath Family								
<i>Arbutus menziesii</i>	Pacific madrone		t	p	Evergreen. wldnd (slps)	9		Y/Y
Fabaceae - Legume Family								
<i>Acacia decurrens</i>	green wattle	Not naturalized in CA, per TJM2. Probably <i>A. dealbata</i> . Reported only from the Presidio.	t	p	Evergreen.	2	Feb–Apr	N/N
<i>Acacia melanoxylon</i>	blackwood acacia	Cal-IPC: Limited.	t	p	Evergreen.	20	Feb–Mar	N/N
<i>Genista monspessulana</i>	French broom	Cal-IPC: High; SFWMA: Priority Weed.	s	p	Evergreen.	31	Mar–Jun	N/N
<i>Lathyrus vestitus</i> var. <i>vestitus</i>	Pacific, Bolander's, or hillside Pea	Not in Howell, et al.	h	p	Sprawling. chprl, wldnd	29	Feb–Jul	Y/Y
Fagaceae - Oak Family								
<i>Quercus agrifolia</i> var.?	coast live oak	Presumably <i>Q.a.</i> var. <i>a.</i>	t	p	Evergreen. scrub, stbl dns, rav, wldnd	35	Mar–Apr	Y/Y
Geraniaceae - Geranium Family								
<i>Geranium robertianum</i>	Robert's geranium		h	a-b		5	Apr–Sep	N/N
Grossulariaceae - Gooseberry Family								
<i>Ribes sanguineum</i> var. <i>glutinosum</i>	coast red flowering currant		s	p	Deciduous. scrub (mst, slps)	22	Feb–Apr	Y/Y

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Lamiaceae - Mint Family								
<i>Salvia spathacea</i>	hummingbird sage	Reported only from Bernal Hill and Mt. Sutro. No SF vouchers listed in CCH.	h	p	Matted, rhizomatous. scrb (mst, slps)	2	Mar–May	Y/Y
<i>Stachys ajugoides</i>	hedge nettle	[<i>S. a.</i> var. <i>a.</i>]	h	p	(mst)	26	Jun–Sep	Y/Y
Montiaceae - Miner's Lettuce Family								
<i>Claytonia perfoliata</i> ssp. <i>perfoliata</i>	miner's lettuce	Previously in the Portulacaceae.	h	a	cstl blf, scrb, grslnd (mst, rck)	19	Jan–May	Y/Y
Myrtaceae - Myrtle Family								
<i>Eucalyptus globulus</i>	Tasmanian blue gum	Cal-IPC: Moderate; SFWMA: Priority Weed.	t	p	Evergreen.	32	Oct–Jan	N/N
Onagraceae - Evening-Primrose Family								
<i>Epilobium brachycarpum</i>	willow-herb	[<i>E. paniculatum</i>]	h	a	grslnd (flts, slps, snd, cl)	25	Jun–Sep	Y/Y
<i>Epilobium ciliatum</i> ssp.?	willow-herb	Non-specific reports from Interior Greenbelt, Mt. Sutro, and McLaren Park; needs id.	h	p		3		
Oxalidaceae - Oxalis Family								
<i>Oxalis incarnata</i>	crimson woodsorrel		h	p	Rhizomatous.	7	Mar–Jun	N/N
<i>Oxalis pes-caprae</i>	Bermuda buttercup	Cal-IPC: Moderate; SFWMA: Priority Weed.	h	p	Bulb-forming.	42	Jan–May	N/N
<i>Oxalis pilosa</i>	hairy woodsorrel	[<i>O. albicans</i> ssp. <i>p.</i> , <i>O. corniculata</i> ssp. <i>p.</i>] Not rooting at the nodes. Extirpated from the Presidio.	h	p	grslnd, scrb (slps)	7	Feb–Sep	Y/Y
Papaveraceae - Poppy Family								
<i>Eschscholzia californica</i>	California poppy		h	a-p	cstl blf, grslnd, stbl dns (flts, slps, rck)	51	Feb–Sep	Y/Y
<i>Fumaria officinalis</i>	drug fumitory	Petals purple.	h	a		8	Apr–Jul	N/N
Phrymaceae - Lopseed Family								
<i>Mimulus aurantiacus</i> var.?	sticky or bush monkeyflower	Previously in the Scrophulariaceae. Non-specific reports from multiple sites; presumably <i>M.a.</i> var. <i>a.</i>	ss-s	p	Evergreen. scrb (slps)	35	Mar–Jun	Y/Y
Plantaginaceae - Plantain Family								
<i>Plantago lanceolata</i>	English plantain	Cal-IPC: Limited; SFWMA: Priority Weed.	h	p		43	Apr–Aug	N/N
Ranunculaceae - Buttercup Family								
<i>Aquilegia formosa</i>	columbine	Includes <i>A.f.</i> var. <i>truncata</i> . Reported only from Glen Cyn., Mt. Davidson, Mt. Sutro, and O'Shaughnessy Hollow.	h	p	scrb (sh, slps, mst)	4	Apr–Sep	Y/Y

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Rhamnaceae - Buckthorn Family								
<i>Ceanothus griseus</i>	Carmel creeper	Not in Howell, et al. Ornamental cultivar of CA native.	ss	p	Evergreen.	7	sp	N/N
<i>Ceanothus thyrsiflorus</i> var.?	coast blue blossom, California lilac	Non-specific reports from multiple sites; presumably <i>C.t.</i> var. <i>t.</i>	s-t	p	Evergreen. cstl blf, scrb	19	Mar–May	Y/Y
<i>Frangula californica</i> ssp.?	California coffeeberry	[<i>Rhamnus c.</i>] Non-specific reports from multiple sites; ssp. <i>c.</i> or <i>tomentella</i> ?	s	p	Evergreen. cstl blf (slps)	29	May–Jul	Y/Y
Rosaceae - Rose Family								
<i>Cotoneaster lacteus</i>	milkflower cotoneaster	Not in Howell, et al. Cal-IPC: Moderate.	s	p	Evergreen.	4	Mar–Jul	N/N
<i>Cotoneaster pannosus</i>	cotoneaster	[<i>C. pannosa</i>] Cal-IPC: Moderate.	s	p	Evergreen.	23	Mar–Jul	N/N
<i>Fragaria vesca</i>	wild or woodland strawberry	[<i>F. californica</i>]	h	p	scrb, grslnd (sh)	14	Jan–Jul	Y/Y
<i>Heteromeles arbutifolia</i>	toyon	[<i>Photinia a.</i>]	s-t	p	scrb (slps)	41	May–Aug	Y/Y
<i>Holodiscus discolor</i> var.?	oceanspray, creambush	Non-specific reports from multiple sites; presumably <i>H.d.</i> var. <i>d.</i>	s	p	Deciduous. scrb (slps)	13	May–Aug	Y/Y
<i>Oemleria cerasiformis</i>	oso berry	[<i>Osmoronia c.</i>]	t	p	Deciduous. scb (mst, slps)	24	Feb–Apr	Y/Y
<i>Prunus cerasifera</i>	wild or cherry plum	Not in Howell, et al. Cal-IPC: Limited.	t	p	Deciduous.	7	May–Apr	N/N
<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	holly-leaf cherry	<i>P.i.</i> and <i>P.i.</i> ssp. <i>lyonii</i> collected from SF. Reported from Bayview Hill, Glen Cyn., Interior Greenbelt, Mt. Lake, Tennessee Hollow, and Yerba Buena Is.; some occurrences may be planted.	s-t	p	Evergreen. chpr, rav (rck)	7	Apr–May	Y/Y
<i>Rosa gymnocarpa</i>	wood rose		s	p	Deciduous. scrb (sh)	9	May–Jun	Y/Y
<i>Rubus armeniacus</i>	Himalayan blackberry	[<i>R. discolor</i> ; <i>R. procerus</i> - misapplied] Cal-IPC: High; SFWMA: Priority Weed.	s	p	Sprawling, semi- deciduous.	36	Apr–Aug	N/N
<i>Rubus ursinus</i>	California blackberry		s	p	Sprawling, semi- deciduous.	42	Mar–Jul	Y/Y
Rubiaceae - Madder Family								
<i>Coprosma repens</i>	mirror plant		s	p	Evergreen.	15	Feb–Nov	N/N
<i>Galium aparine</i>	bedstraw, cleavers, goosegrass		h	a	Sprawling. scrb, wdlnnd (sh)	33	Mar–Jul	Y/Y
Sapindaceae - Soapberry Family								
<i>Aesculus californica</i>	California buckeye	Previously in the Hippocastanaceae. Host plant for echo blue butterfly.	t	p	Deciduous. oak wdlnnd (dry, slps)	16	May–Jun	Y/Y

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Saxifragaceae - Saxifrage Family								
<i>Tellima grandiflora</i>	fringe cups	Reported only from Glen Cyn., Interior Greenbelt, Mt. Sutro, and Pine Lake. No SF vouchers listed in CCH.	h	p	scrub (mst, rck, slps)	4	Apr–Jul	Y/Y
Scrophulariaceae - Figwort Family								
<i>Scrophularia californica</i>	California figwort	[Includes <i>S.c.</i> ssp. <i>c.</i>]	h	p	stbl dns, scrub, wdln (cl, ±serp, slps, snd)	40	Mar–Jul	Y/Y
Solanaceae - Nightshade Family								
<i>Salpichroa origanifolia</i>	lily-of-the-valley vine	[<i>S. rhomboidea</i>] Reported only from Mt. Sutro; expected elsewhere.	h	p	Rhizomatous, climbing	1	Jul–Oct	N/N
<i>Solanum aviculare</i>	New Zealand nightshade		s	p	Evergreen.	10	Jan–Jun	N/N
<i>Solanum furcatum</i>	forked nightshade		h-s	p		18	May–Oct	N/N
Tropaeolaceae - Nasturtium Family								
<i>Tropaeolum majus</i>	garden nasturtium		h	a		26	Mar–Jun	N/N
Urticaceae - Nettle Family								
<i>Urtica dioica</i> ssp. <i>holosericea</i>	coast or hoary nettle	Host plant for the satyr angelwing and red admiral butterflies.	h	p	scrub (dry, mst)	11	Jun–Sep	Y/Y
Valerianaceae - Valerian Family								
<i>Centranthus ruber</i>	red valerian	SFWMA: Priority Weed.	h	a-p		16	Apr–Aug	N/N
MONOCOTS - Flowering, seed-bearing plants producing one cotyledon (seed leaf)								
Agavaceae - Century Plant Family								
<i>Chlorogalum pomeridianum</i> var. <i>divaricatum</i>	soap plant, amole	Previously in the Liliaceae.	h	p	Bulb-forming. scrub, grslnd (cl, rck, ±serp)	34	May–Jul	Y/Y
Alliaceae - Onion or Garlic Family								
<i>Allium triquetrum</i>	wild onion, white-flowered onion	Previously in the Liliaceae.	h	p	Bulb-forming.	19	Mar–Apr	N/N
Cyperaceae - Sedge Family								
<i>Carex brevicaulis</i>	short-stemmed sedge		g	p	dns (rck, snd, mst)	12	Apr–May	Y/Y
<i>Carex subbracteata</i>	small-bracted sedge		g	p	scrub, grslnd, wdln (mst)	11	Apr–Jun	Y/Y

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Iridaceae - Iris Family								
<i>Iris douglasiana</i>	Douglas iris		h	p	Rhizomatous. grslnl, scrb, wdlnd (slps)	27	May–Jul	Y/Y
<i>Sisyrinchium bellum</i>	blue-eyed grass		h	p	Rhizomatous (tufted). grslnl, scrb (slps)	28	Mar–May	Y/Y
Juncaceae - Rush Family								
<i>Juncus bufonius</i> var.?	toad rush	Non-specific reports from multiple sites. <i>J.b.</i> var. <i>b.</i> more common; also in range for <i>J.b.</i> var. <i>congestus</i> .	g	a		14		
<i>Juncus patens</i>	spreading or common rush		g	p	Cespitose. (cl, flts, slps, snd)	21	Jun–Oct	Y/Y
<i>Luzula comosa</i>	wood rush	[Includes <i>L.c.</i> var. <i>subsessilis</i>]	g	p	grslnl, scrb	25	Mar–Jun	Y/Y
Liliaceae - Lily Family								
<i>Fritillaria affinis</i>	checker lily, mission bells	[<i>F. lanceolata</i>]	h	p	Bulb-forming. scrb, grslnl, wdlnd (slps)	15	Mar–Jun	Y/Y
<i>Prosartes hookeri</i>	fairy bells	[<i>Disporum h.</i>] Reported only from Mt. Davidson, Mt. Sutro, and Interior Greenbelt. No SF vouchers listed in CCH.	h	p	Rhizomatous. scrb, wdlnd (mst, slps)	3	Mar–Jun	Y/Y
Poaceae - Grass Family								
<i>Avena barbata</i>	slender wild oat	Cal-IPC: Moderate.	g	a		46	Mar–Jun	N/N
<i>Avena fatua</i>	wild oat	Cal-IPC: Moderate.	g	a		29	Apr–Jun	N/N
<i>Bromus carinatus</i> ssp. <i>carinatus</i>	Cal. brome, mt.brome		g	p	grslnl, scrb	37	Apr–Aug	Y/Y
<i>Bromus catharticus</i> var. <i>elatus</i>	Chilean brome	[<i>B. stamineus</i>] Non-specific reports from Mt. Sutro, Presidio Hills and Twin Peaks.	g	p		10	Apr–Aug	N/N
<i>Bromus diandrus</i>	ripgut brome	[<i>B. rigidus</i>] Cal-IPC: Moderate.	g	a		45	Feb–Jul	N/N
<i>Calamagrostis nutkaensis</i>	Pacific reed grass		g	p	wdlnd (mst)	9	May–Aug	Y/Y
<i>Ehrharta erecta</i>	erect veldtgrass	Not in Howell, et al. Cal-IPC: Moderate; SFWMA: Priority Weed.	g	p		38	Mar–Jun	N/N
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	blue wildrye, western wildrye	[Includes <i>E.g.</i> var. <i>jepsonii</i> , <i>E. angustifolius</i>]	g	p	scrb, grslnl, wdlnd	29	Jun–Aug	Y/Y
<i>Festuca perennis</i>	Italian ryegrass	[<i>Lolium multiflorum</i> , <i>L. perenne</i>] Cal-IPC: Moderate.	g	a-p		40	May–Sep	N/N

ANNOTATED CHECKLIST OF THE VASCULAR PLANTS OF MOUNT SUTRO

Major Group Family Scientific Name ^b	Common Name	[Synonymy] / notes ^c rarity status ^d invasive status ^e	Habit/Habitats ^h			# SF Occurrences ⁱ	Flowering Period ^j	Native: SF / CA ^k
			life form ^f	duration ^g	notes			
<i>Festuca rubra</i>	red fescue		g	p	costl blf, scrb, dns (slps)	33	May–Jul	Y/Y
<i>Hordeum murinum</i> ssp. <i>leporinum</i>	farmer's foxtail	[<i>H. leporinum</i>] Non-specific reports from Fort Funston and Interior Greenbelt.	g	a		39	Feb–May	N/N
<i>Melica californica</i>	California melica		g	p	grslnd (rck)	17	Apr–May	Y/Y
<i>Melica torreyana</i>	Torrey's melica		g	p	grslnd, scrb (±serp, sh)	10	Mar–Jun	Y/Y
Ruscaceae - Butcher's-Broom Family								
<i>Maianthemum stellatum</i>	false Solomon's seal	[<i>Smilacina stellata</i> , <i>S.s.</i> var. <i>sessilifolia</i>] Previously in the Liliaceae. No SF vouchers listed in CCH.	h	p	scrub (mst, sh, slps)	5	Apr–Jun	Y/Y
Themidaceae- Brodiaea Family								
<i>Triteleia laxa</i>	Ithuriel's spear, long-rayed brodiaea	[<i>Brodiaea laxa</i>] Previously in the Liliaceae.	h	p	Corm-forming. grslnd (cl, rck, snd)	27	Apr–Jun	Y/Y
Total Families:						53		
Total Genera:						60		
Total Extant Taxa:						117		
Total Reintroduced Taxa:						0		
Total taxa indigenous to SF:						74	63.2%	
Total fed/state/CNPS taxa:						1	0.9%	
Total taxa native to California:						77	65.8%	
Total non-native taxa:						40	34.2%	
Total invasive taxa:						23	19.7%	

* Extirpated indigenous taxa that have been reintroduced are indicated with an asterisk.

footnotes	
a	This checklist includes the extant native and non-native naturalized plants that have been reported from one or more of the 67 natural areas within the City and County of San Francisco since the early 1990s. The areas include lands falling under the jurisdiction of the City and County of San Francisco, The National Park Service (The Presidio, Golden Gate National Recreation Area), the San Francisco Real Estate Development Dept., the San Francisco Unified School Dist., the San Francisco Public Utilities Commission, and the Univ. of Calif. San Francisco, as well as numerous privately owned parcels.
b	Scientific nomenclature conforms to second edition of The Jepson Online Interchange as of date of current version of the checklist.
c	CCH = Consortium of California Herbaria; CNPS = Cal. Native Plant Society; GGNRA = Golden Gate National Recreation Area; GGP = Golden Gate Park
d	Species in BOLD TYPE are listed as endangered, threatened or rare (federal / state / CNPS); E = endangered, T = threatened, R = Rare. CNPS LSP = Yerba Buena Chapter locally significant plant list; Presidio LSVP = locally significant vascular plant list (Stevenson and Frey, 2010). For an explanation of the CNPS ranking system, click here → CNPS Rankings
e	Cal. Invasive Plant Council rating (Cal-IPC); SF Weed Mgt Area - Priority Weed List (SFWMA); Cal. Dept. of Food and Agriculture (CDFA) noxious weed.
f	LIFE FORMS: f = fern or other pteridophyte; h = herb; g = grass or graminoid; ss = sub shrub; s = shrub; t = tree; v = vine
g	DURATION: a = annual; b = biennial; p = perennial
h	Local habitat affinities for indigenous taxa adapted from Howell, et al (1958) and Thomas (1961); otherwise Baldwin, et al. (2012). See table below.
i	SF Occurrences = Indicates the number of natural areas within the City and County of San Francisco where each species has been reported (excludes Sharp Park and the Farallon Is.)
j	FLOWERING PERIOD: (months and seasons listed per TJM2): sp = spring; esp = early spring; lsp = late spring; sum = summer; esum = early summer; lsum = late summer; efall = early fall; win = winter; lwin = late winter
k	presumed indigenous per Howell, <i>et al.</i> (1958), CCH records and TJM2
*	* Extirpated indigenous taxa that have been reintroduced are indicated with an asterisk.

Habitat Codes				Habitat Modifiers			
bch	beaches	mrsh/sp	marshes/seeps	(alk)	alkaline soils	(rck)	rocky
chprl	chaparral	oak wdln	oak woodland	(aq)	aquatic	(rds)	roadsides
conif	coniferous forests	rav	ravines	(br)	brackish	(sal)	saline
crk	creek & stream banks	scrub	scrub & brush	(cl)	clay	(serp)	serpentine
cstl blf	coastal bluffs	slt mrsh	saltmarshes	(dry)	dry slopes	(sh)	shaded
cstl pr	coastal prairie	stbl dns	stabilized dunes	(em)	emergent	(slow)	slow-moving streams
dist	disturbed sites	strm	along streams & creeks	(flts)	flats	(slps)	slopes & hillsides
dns	coastal dunes	strnd	strands	(fw)	freshwater	(snd)	sandy
grslnd	grassy slopes	vpl	vernal pools	(grvl)	gravelly substrate	(sw)	saltwater
lak/pnd	lake & pond margins	wdln	woodlands	(mst)	moist	(ter)	terrestrial
						±	more or less, occasional



TRAILS AND ROADS

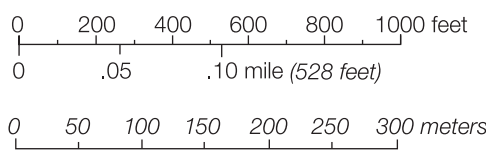
- Main Trail
- Secondary Trail
- Stairway
- Street
- MUNI transit route

SYMBOLS

- | | |
|----------------------|--|
| Trailhead | 0.1 Distance between junctions (miles) |
| Signed Junction | |
| Restroom | Parking |
| Native plant habitat | Information |
| View | Gate |
| Steep grade | |
| Emergency Services | |

LAND OWNERSHIP

- UCSF Open Space Reserve
- UCSF Main Medical Campus & Housing
- Park
- City Parks and Open Space
- Other public land
- Private land
- Elevation contours (50-foot intervals)



Trails are maintained by Sutro Stewards volunteers in partnership with UCSF and S.F. Recreation and Parks Dept.

The trail marker system was generously funded by the Rotary Club of San Francisco.