

California Native Plant Society, East Bay Chapter

Rare and Unusual Plants, Alameda and Contra Costa Counties
 Priority Surveys for 2021- February through April
 (NOTE: Asterisks indicate statewide rare plants)

(Please note that these are only the populations most in need of monitoring. Some of these plants have other populations in the two-county area but they are not as high of a priority. However, if you do encounter these plants elsewhere in the East Bay, you are encouraged to also monitor those populations and report your data as it is always helpful to have new data.)

Species	Locations
* <i>Acanthomintha lanceolata</i>	1 Cedar Mountain 2 Crane Ridge 3 Los Mochos: Cardiac Hill. 4/2/95 4 Sunol Rgnl Wilderness: Camp Ohlone, on SW-facing slope 150 yds East of residence, about 100 yds W of orchard. Mt. Day 7.5 Quad. NW quarter of SE quarter of Sctn 15 5 Sunol: E of Vista Grande (look over the edge)
<i>Allium falcifolium</i>	1 Skyline Serpentine Prairie: About ¾ way to corralls. E-facing slope on E side of trail, about 20 ft down from trail, about 30 to 50 ft SW (uphill and towards corralls) from 2 cypress trees and a redwood. In slightly barren area - 3/26/14, 5/5/12, 6/2/91. 37.802494 122.172617 2 Mt. Diablo: Eagle Point 3 Mt. Diablo: Between Prospector's Gap and Bald Ridge
* <i>Allium sharsmithiae</i>	Los Mochos: Talus clearing in serpentine chaparral. 4/24/95
<i>Aquilegia eximia</i>	1 Mines Road: 18.49 mileage marker, in serpentine seeps at base of hill above creek 2 Mt Diablo: Arroyo del Cerro, E fork, 950 ft 3 Mt. Diablo: Canyon S of Long Ridge
<i>Artemisia dracunculus</i>	Del Valle: Site unknown
<i>Arthrocnemum subterminale</i>	1 Springtown 2 Black Diamond: Near Coal Canyon, in stream 3 Byron: Drainageway from Byron Hot Springs, S side of Byron Hot Springs Rd 0.6 mi SW of Byron-Tracy highway, ca. 1 mi. SW of Byron 4 Livermore - Laughlin road, alkaline watercourse along road, 1-½ mi N of freeway 5 Fremont: N of Mud Slough, E of SPRR tracks - site of 1986 proposed airport
* <i>Aspidotis carlotta-halliae</i>	Clumps of individuals scattered in serpentine rock outcrop extending from halfway down ridge to bottom. 1/6 mi W of peak of Cedar Mtn. Between Cedar Mtn and Tunnel Creek (population extends to Tunnel Creek). 4/10/93
* <i>Astragalus tener</i>	1 Springtown 2 Albrae (Fremont): Pacific Commons Preserve, E side of RR tracks, 0.5-0.8 mi SE of Albrae station 3 Byron - just E of Contra Costa Boys Ranch, app 1 air mi SSE of junction of Hwy 4 & Bixler Rd. 4/23/08 4 Byron: NW of jcnctn of Byron Hot Springs Rd and Armstrong Rd. 3/28/89 5 Los Vaqueros? - Site unknown. ID uncertain.
<i>Balsamorhiza deltoidea</i>	1 Contra Loma: In area #8 on N-facing slope near top of hill ca. 500 yds

	<p>S of main parking lot ca. 760 yds W of Contra Loma Blvd, 480 ft. 3/26/75, 3/14/93</p> <p>2 Mt. Diablo: NE base of Eagle Ridge in Coulter pine and oak woodland. 4/20/97</p> <p>3 Black Diamond: Coal Canyon trail</p> <p>4 Black Diamond: Black Diamond trail</p>
* <i>Balsamorhiza macrolepis</i>	<p>1 Del Valle: East side of lake. 4/18/82</p> <p>2 Fairmont Ridge: Up paved road at animal shelter to first power line. Go uphill (don't follow power line). Plants are 30 ft below barbed wire fence. 4/22/07 37.72143, 122.11833</p> <p>3 Fairmont Ridge: Between trail on the ridge and the lake. Several sites. (This is probably the same site described as "near hospital and basketball court of park, between houses"). 37.71939, 122.11146, etc (NOTE: Fairmont Ridge site has also been described as "small knoll lying on the W side of the N end of an intermittent stream that crosses Fairmont Drive just N of Juvenile Hall. Site is app. 0.3 mi N of intersection of stream and Fairmont Drive")</p>
<i>Berberis nervosa</i>	Tilden Rgnl Park: Upper end of W branch of Wildcat Creek, below Grizzly Peak, in bay forest, about 75 ft. S of fireroad to Youth Camp
<i>Calystegia malacophylla</i> subsp. <i>pedicellata</i>	<p>1 LasTrampas: Site unknown, but possibly at N end of LasTrampas Peak, over the ridge</p> <p>2 Sunol: McCorkle trail, on serpentine rock outcrop.</p> <p>3 Mt Diablo: Near Deer Flat (same as Murchio Gap site?)</p>
<i>Castilleja exserta</i> subsp <i>latifolia</i>	Tilden: Ridge trail between Big Spring loop and the lookout picnic table. 1450 ft. 4/6/38, 5/2004. Coordinates: 37 53.50 122 13.70
<i>Castilleja subinclusa</i> subsp s.	Los Mochos. 3/29/97
<i>Chaenactis glabriuscula</i> var g.	<p>1 Los Mochos</p> <p>2 Man Ridge: Hills W of road marker 18.25, E of Man Ridge, 3200 ft</p> <p>3 Black Diamond (Historical)</p>
<i>Chaenactis glabriuscula</i> var. <i>heterocarpha</i>	<p>1 Los Mochos. 3/29/97</p> <p>2 Cedar Mountain</p>
<i>Dendromecon rigida</i>	<p>1 Black Diamond: Black Diamond Trail. 5/5/91</p> <p>2 Briones: E side, near a helicopter pad near end of Springhill Rd</p>
* <i>Dirca occidentalis</i> :	<p>1 Tilden: Above merry-go-round - trail to caves from merry-go-round. About 1/3 mile across NW to SE, and about 500+ yds deep. From edge of Eucalyptus down to railing above caves, 820 ft. 2/26/91</p> <p>2 Tilden: Memory and upper Packrat trails. 3/1/91</p> <p>3 Crockett Hills: Bush Hill, N of Cummngs Skyway, 100 ft below dirt road in coastal scrub/oak bay woodland, 560 ft. 0.2 to 0.3 air miles SSE of E end of Duperu Drive, Crockett. 3/2/03</p> <p>4 Wildcat: Rifle Range Road, below curve</p> <p>5 Tilden: Off road, behind Brazilian Room</p> <p>6 Claremont Canyon: Slope above Claremont Canyon 0.1 mi SW of intersection with Gelston St</p> <p>7 Oakland Hills area: Above Pinehaven Rd above a bend, near top on an almost inaccessible plateau.</p> <p>8 Chabot: Bird trail - small clusters scattered along a 400 ft section of trail</p> <p>9 Chabot: Bear Loop trail, about 1/2 way around. On trail, below roadcut, 800 ft. 1 plant</p> <p>10 Top of Strawberry Canyon, above junction of Grizzly Peak Blvd and South Park Drive, 1650 ft. 3/7/91</p> <p>11 Kennedy Grove: Oak Hill</p> <p>12 Redwood: Redwood Creek drainage, N side of French trail just below its intersection with West Ridge trail, 0.4 mi SE of Skyline Blvd at Skyline Gate, 1250 ft</p> <p>13 Redwood: West Ridge Trail between Moon Gate and Chabot Space</p>

	<p>and Science Center (between Moon Gate and a bench dedicated to Christine Byron)</p> <p>14 Redwood: Starting 20 ft NE of East Ridge trail, 50 ft before its intersection with Eucalyptus trail (heading SE), and continuing down slope, 1300 ft.</p>
<i>Downingia cuspidata</i>	<p>1 Springtown. 4/29/89, 3/23/03</p> <p>2 Vasco Rd: N of Altamont Creek.</p> <p>3 Byron Hot Springs Rd, S of Holey Rd. 4/12/92</p>
<i>Downingia pulchella</i>	<p>1 Byron</p> <p>2 Briones Valley</p> <p>3 Concord: Junction of 682 & 242, inside the apex of an angle formed by the freeways and E end of the bed of Walnut Creek</p> <p>4 Coyote Hills: Patterson Ranch Rd, on left side when entering the park</p> <p>5 Dublin: Tassajara Road about 1 block North of Hwy 580. Area is being developed but plants still there in 2006. 5/29/02, 4/28/06</p> <p>5 Fremont: N of Mud Slough, E of SPRR tracks</p> <p>6 Newark: Vacant lot on Willow near Thornton, N of RR tracks. 4/10/04</p>
<i>Downingia insignis</i>	<p>1 Horse Valley</p> <p>2 Byron - several sites</p> <p>3 Springtown</p>
<i>Dudleya farinosa</i>	<p>1 Pt Orient</p> <p>2 Castro Point</p> <p>3 Pt San Pablo</p>
<i>Enemion stipitatum</i>	<p>Mines Road: 19.77 mi down Mines Rd, W side of road - 3/7/93</p>
<i>Epipactis gigantea</i>	<p>Diablo Foothills: Side trail to S of Pine Canyon, about 100 ft before gate/E boundary to Mt Diablo State Park. About 300 ft up trail, on rocks in stream (about 100 ft below gate/S boundary to Mt. Diablo State Park and Shell Ridge. 4/27/95, 6/7/95</p>
* <i>Eriophyllum jepsonii</i>	<p>1 Diablo Foothills Rgnl Park: Between retention dam by Buckeye trail and the <i>Salvia spathacea</i> population</p> <p>2 Cedar Mountain: About half way down.</p> <p>3 Black Diamond: Upper edge of S slope at bottom of Coal Canyon trail</p> <p>4 Los Mochos: Transaction area above water tank, 2720 ft</p> <p>5 Del Valle: Along NW-facing below Ridgeline trail and above Eagle Creek trail. 1020 ft</p>
<i>Eschscholzia caespitosa</i>	<p>1 Briones: Hill between Toyon Canyon and Lagoon trails. 3/30/66, 3/23/04 N37.95398 W122.14090</p> <p>2 Horse Valley</p> <p>3 Mines Road</p> <p>4 Los Vaqueros</p> <p>5 Mt. Diablo: Meridian Ridge Road</p>
<i>Fraxinus dipetala</i>	<p>1 Black Diamond: Oil Canyon</p> <p>2 Chaparral Springs: A grove on N-facing slope just below ridge</p> <p>3 Clayton Ranch: New (in 1999) EBRPD land between Mt. Diablo and Black Diamond, just E of Chaparral Springs and N of Marsh Creek Rd</p> <p>4 Morgan Territory: Valley View trail. 6/8/03</p> <p>5 Pleasanton Ridge: Where? ID?</p> <p>6 Mt Diablo: Donner Canyon, near Hetherington Loop</p> <p>7 Mt. Diablo: NE side of Eagle Ridge below Twin Peaks in mixed chaparral-brush</p> <p>8 Mt. Diablo: Falls trail</p> <p>9 M. Diablo: Bald Ridge, amidst <i>Ptelea</i> after second scree field from Prospector's Gap</p>
* <i>Fritillaria falcata</i>	<p>1 Cedar Mountain: Tunnel Creek, NW slope about 1.1 mi NW of summit. 4/10/93</p>

	2 Los Mochos
* <i>Fritillaria liliacea</i>	1 Fairmont Ridge: Two sites, one app. 1.5 mi from Hwy 580 on W side of Fairmont Dr at top of first large road cut. Second on small knoll at head of intermittent stream that crosses Fairmont Dr about 0.7 mi from Hwy 580, 400 ft 2 Chabot: Hilltop just S of Lake Chabot, about 0.3 air miles NNW of Sydney School. Coordinates: 37.71228, 122.10266
<i>Gilia achilleifolia</i> subsp a.	1 Chabot: Small lenses of serpentine along trail on W side of lake and also further toward and below dam. 2 Mission Peak: Rock pile near top. 4/6/97 3 Claremont Canyon. 4/11/92 4 Flicker Ridge. 4/18/62 5 Las Trampas Ridge 6 Palomares Rd: Stonybrook Canyon. 4/29/79 7 Sunol: Camp Ohlone, in sand near creek. 4/19/99 8 Sunol: Welsh Creek Road, steep roadside bank. 4/9/90. ID uncertain. 9 Shell Ridge: Ridge Top trail, W end, ca 700 ft. 3/18/01 10 Black Diamond: Slope at S edge of Lower Oil Canyon trail, about 1/3 to 1/2 mi E of pond
<i>Githopsis diffusa</i> subsp robusta	1 Del Valle: SW corner, in oak woodland on E-facing slope. 4/19/92 2 Marsh Creek: 2.7 mi E of Morgan Territory Road or 0.3 mi E of Marsh Creek stables, N-facing large roadcut. 3 Leona Heights 4 Black Diamond: Chaparral Loop - after bridge and bench (after intersection with Manhattan trail); and top of ridge 4/16/95 5 Mt. Diablo: Back Canyon trail to mine, in bed of creek 6 Mt. Diablo: Fossil Ridge, NE exposure, 1600 ft 7 Mt. Diablo: Bowman Gate (NE side of Mt. Diablo). 4/14/96
<i>Githopsis specularioides</i>	1 Deer Valley 2 Morgan Territory 3 Mines Road: 14.56 and 19.76 mileage markers. 5/24/03 4 Moraga: Gudde Ridge 5 Black Diamond: Chaparral Loop - beginning of trail (going west); after bridge and bench (after intersection with Manhattan trail); and top of ridge 4/16/95 6 Mt. Diablo: Summit area, N of Summit parking area 7 Mt. Diablo: Trail from Devil's Elbow to Prospector's Gap 8 Mt. Diablo: Sycamore Canyon
<i>Heterocodon rariflorum</i>	1 Mt. Diablo: Alamo Creek, along path from N spur of Black Hawk Ridge Rd and S spur of Knobcone Point Rd (near powerline), 1500 ft 2 Mt. Diablo: Mitchell Canyon, edge of stream-bottom, 2100 ft 3 Ohlone: Shaefer Pond, NE side. 37 31.579N 121 41.773W 4 Tarraville Creek: About 1/4 mi in from Mines Rd. on open serpentine on S side (N-facing)
<i>Hornugia procumbens</i>	1 Springtown: About 30 ft N of Hartford, about halfway between Lorraine and end of Bluebell. 3/3/90, 3/24/91 2 Byron: NW of junction of Byron Hot Springs Road and Armstrong Road. 3/28/89
<i>Idaho scapigera</i>	Ohlone Rgnl Wilderness: Murietta Falls
* <i>Iris longipetala</i>	1 Tilden: Nimitz Way about 1 mi N of Inspiration Point just S of a large patch of Idaho fescue. 5 patches 2 Wildcat: Nimitz Way in swale just W of and below corral on ridge top NW of Nike base (Are 1 and 2 both the same site?) 3 Chabot: Site unknown. ID Uncertain.
<i>Kopsiopsis strobilacea</i>	Briones Reservoir: SE side – from dam, walk ¼ mi counterclockwise on trail to

	bench in Monterey pine grove overlooking water; climb ridge to power tower; follow dirt road from tower app 75 yds. Specimens under oak 10 yds off road on right
* <i>Lasthenia ferrisiae</i>	1 Clifton Court Forebay: Alkali sink W and adjacent to Clifton Court Forebay. T1S, R3E, Sec 24, SESW. 4/5/89 2 Discovery Bay: N of Hwy 4, 0.9 mi E of jctn of Bixler Rd and Hwy 4 3 Los Vaqueros 4 Springtown
<i>Lasthenia fremontii</i>	1 Byron: Along RR tracks, N of jctn at Holey Rd & Byron Hwy. 3/21/92 2 Byron: airport area. 3/28/93 3 Clifton Court Forebay: W and adjacent to. 4/5/89 4 Los Vaqueros 5 Vasco Rd, at base of first hill, 1.2 mi N of 580. (NW corner of Raymond Rd). 4/22/87
<i>Lasthenia glabrata</i>	1 San Leandro: ¼ mi S of sanitation district, in high salt marsh. 3/9/93 2 Discovery Bay: Pantages property, N of Hwy 4, W of Discovery Bay subdivision and Kellogg Creek, and immediately E of the end of Point of Timber Road. 4/17/03 3 Byron: Jctn of Byron Hot Springs Rd and Holey Rd, in a field at NE corner. 3/21/91 4 Las Trampas 5 Los Vaqueros 6 Mt Diablo: Devil's Elbow area 7 Mt. Diablo: Alamo Canyon, 1000 ft 8 Mt Diablo: Canyon S of Arroyo del Cerro, moist basin some little distance below spring, 1400 ft 9 Black Diamond: S and W of Nortonville. Also in low area on S side of parking lot for Black Diamond on Contra Loma side of the park (Frederikson Lane) 10 Altamont Pass: 1/4/ mi W of Altamont (near Altamont station)
<i>Lasthenia minor</i>	1 Livermore - Frick Lake 3/22/88 2 Los Vaqueros 3 Corral Hollow: 1 ½ mi SE of Tesla, 100 ft. 4 Byron: Armstrong Rd 5 Altamont Pass: Just W both SP and WP rights of way (at point where they begin to climb up over Altamont Pass) 6 Black Diamond: Nortonville 7 Concord: Donovan Road E Kirker Pass (edges of eroded gullies) 8 Mt. Diablo: Near Pine Canyon
<i>Lasthenia platycarpha</i>	1 Byron: Bethany Rsvr area, 1 mi NW of Tracy Pumping Station, ca. 0.33 mi E of Bruns Rd, S of fence along centerline of section. 4/15/86 2 Byron: Airport. 5/1/07 3 Los Vaqueros: NW alkali meadow area. 4/25/92
<i>Layia chrysanthemoides</i>	1 Byron: In swale draining on E margin of Sec. 34, in subalkaline annual grassland. S of Byron Hot Springs, 150 ft. 4/16/92 2 Byron: Airport area. 3/28/93 (Might be same as above) 3 Livermore: Near jctn of Fallon Rd and Hwy 50 (580) 4 Newark: Beside RR track between Newark and the drawbridges 5 Newark: Just W of Newark extending 100 m through an oat field just above the level of the tide flats 6 Hercules: Carbon (Phillips 66 Carbon Plant). Low wet pasture with <i>Lasthenia conjugens</i> and <i>Lasthenia californica</i> . 3/19/04 7 Sunol: Field at park entrance. 4/8/92 8 Sycamore Springs: 4/15/91 9 Wildcat Canyon

	10: Altamont Pass: East side (but in Alameda county)
<i>Layia hieracioides</i>	<p>1 Lafayette Rsvr: W end, opening in oak woodland. 5/4/93</p> <p>2 Strawberry Cyn: Upper fire road. 4/30/00</p> <p>3 Orinda: Hills above Orinda, S of Hwy 24</p> <p>4 Sibley: Stone property above Caldecott tunnel. 5/20/93</p> <p>5 El Cerrito: Brushy top of ridge E of El Cerrito, 900 ft</p> <p>6 Mt. Diablo: Pine Canyon</p> <p>7 Mt. Diablo: Tiny flat below Deer Flat</p> <p>8 Mt. Diablo: W of Blackberry Spring</p> <p>9 Mt. Diablo: Eagle Peak Trail on E side of Twin Peaks</p>
<i>Lepidium acutidens</i>	<p>1 Black Diamond: Along Stewartville trail, along edge of alkali meadow. 3/8/97. 37.95527, 121.825</p> <p>2 Bethany Reservoir area: 1 mi NW of Tracy Pumping Station, ca. 0.33 mi E of Bruns Rd, S of fence along centerline of section. 4/15/86</p> <p>3 Byron (Armstrong Rd): NW of junction of Byron Hot Springs Rd and Armstong Rd. 3/29/89</p> <p>4 Clifton Court Forebay: West and adjacent to Clifton Court Forebay, E of Byron Hwy and Italian Slough. 4/5/89</p> <p>5 Deer Valley</p> <p>6 Los Vaqueros: NW alkali meadow area. 4/25/92</p>
<i>Lepidium dictyotum</i>	<p>1 Byron: Bruns Rd. 4/6/92</p> <p>2 Clifton Court Forebay (near Byron): W and adjacent to Clifton Court Forebay, ca. 15 air miles SW of Stockton. T1S, R3E, Sec. 24, SE, SW. 4/5/89</p> <p>3 Los Vaqueros: NW alkali meadow area. 4/25/92</p> <p>4 Sibley</p> <p>5 Tilden: Jewel Lake area: Behind nature area in seep.</p> <p>6 Wildcat Canyon Regional Park: Near bottom of fire road from Rifle Range Rd. 6/14/91</p> <p>7 Byron (area): Junction of Byron Hot Springs Rd and Holey Rd, in field at NE corner. 3/21/91</p>
<i>Lepidium oxycarpum</i>	<p>1 Altamont Pass</p> <p>2 Briones Rgnl Park: From Reliez Valley entrance. 5/3/92</p> <p>3 Carquinez</p> <p>4 Del Valle: Road up to Rocky Ridge. 5/8/92</p> <p>5 Deer Valley</p> <p>6 Los Vaqueros: NW alkali meadow area. 4/25/92</p> <p>7 Ohlone: Schafer Pond. 5/24/92</p> <p>8 San Leandro: 1/4 mile S of San Leandro Sanitation Department on Land adjacent to SF Bay Wildlife Refuge. San Leandro. 3/9/93</p> <p>9 San Lorenzo: Near Oroloma Sewage Treatment plant (on land owned by EBRPD); San Lorenzo, in recently inundated swales of salt marsh. 3/13/89</p> <p>10 Springtown</p> <p>11 Tilden: Jewel Lake area: Behind nature area in seep.</p> <p>12 Waterbird Rgnl Park, Martinez. 3/26/94</p>
* <i>Leptosiphon acicularis</i>	<p>1 Pleasanton Ridge: NW of intersection of Sinbad and Ridgeline trails, 300 ft N along creek that runs down face from pond N of trail. On W bank below coffeeberry shrubs.</p> <p>2 Pleasanton Ridge: Near pond S of Sinbad Creek trail at top of ridge - 4 sites, most forming rings around islands of poison oak and <i>Ribes californicum</i>.</p> <p>3 Pleasanton Ridge: N end of Mariposa trail, near creek, mostly forming rings around islands of poison oak.</p> <p>4 Top of ridge above Knowland Zoo. Along both sides of trail in interface between woodland and scrub, about 100 ft before trail enters chaparral. 4/26/12</p>
* <i>Leptosiphon grandiflorus</i>	<p>1 Tilden: Wildcat Peak, W-facing slope, 300 m, about half way up Wildcat Peak, near <i>Zauschneria</i>.</p>

	2 Sycamore Grove: Where? ID?
* <i>Leptosyne hamiltonii</i>	Los Mochos: Talus slope just S of camp boundary. 4/24/94
<i>Lomatium caruifolium</i> var c.	1 Albany Hill: 5/10/89 2 Byron: Bethany Reservoir area: 1 mi NW of Tracy Pumping Station, ca. 0.33 mi E of Bruns Rd, S of fence along centerline of section (240 mm bottom, 85 mm left, Clifton Court Forebay USGS 7.5' topo. 4/15/86 3 Byron: NW of junction of Byron Hot Spring Rd and Armstrong Rd. 5/28/89 4 Warm Springs (Don Edwards Sf Bay National Wildlife Refuge). 4/10/04 5 Mt. Diablo: Mitchell Canyon, connector trail between Black Point trail and lower White Canyon
<i>Meconella californica</i>	Pleasanton Ridge
<i>Mentzelia affinis</i>	1 Altamont Pass: Near RR trestle, on E side. 5/16/94 2 Corral Hollow: Tesla Rd ca. 1 road mile E of divide, side canyon S of road W of bend. 4/17/93 3 Corral Hollow: Along Corral Hollow Creek where Tesla Rd heads uphill, N side of road. 4/17/93 4 Contra Loma: Hill ca 1/2 mi SW of reservoir, barren areas. 3/8/92 5 Ohlone: Where? 5/20/91 6 Sunol Regional Wilderness: Maguire Peaks area, in rocks on W-facing slope. 4/6/93
<i>Mentzelia dispersa</i>	1 Black Diamond Rgnl Preserve: Area along Coal Canyon to Black Diamond trails. 5/5/91 2 Contra Loma: 3/14/93 3 Mt. Diablo: Lower Summit parking lot, roadside, opening on N side. 6/19/94
<i>Minuartia californica</i>	1 Brushy Peak: Where? 3/19/95 2 Flicker Ridge 3 Shell Ridge: NW end 4 Bear Creek (EBMUD): Side creek into Bear Creek, E of Briones Reservoir
<i>Minuartia pusilla</i>	1 Mt. Diablo: Three Springs 2 Los Mochos. 4/2/95 3 Morgan Territory: Edge of outcrops S of Hummingbird trail. 4/17/93 4 Vollmer Peak: Grassy E slopes beyond Bald Peak, 1000 ft (Historical)
<i>Moehringia macrophylla</i>	Tilden: San Pablo Ridge on an isolated knob in a small grove of bay laurel
<i>Muilla maritima</i>	1 Byron Hot Springs Rd 2 Springtown 3 Mt. Eden: Uncultivated alkaline field about 1/4 mi N of the W end of Depot Rd, adjacent to (just E of) the American Salt Co. evaporating ponds along the shore of SF Bay, about 1-3/4 mi NW of Mt. Eden and about 3/4 mi S of Russell; elev. 5 ft 4 Niles Canyon 5 Morgan Territory: Where? 6 Los Vaqueros 7 Fairmont Ridge
* <i>Myosurus minimus</i> subsp apus	1 Altamont Pass 2 Springtown. 4/2/91, 3/23/03 3 Vasco Rd. (South): N of Altamont Creek (new wetlands preserve) 4 Byron
<i>Myosurus minimus</i> subsp m.	1 Altamont Pass 2 Newark: Vacant lot on Willow near Thornton, N of RR tracks 3 Bethany Reservoir area: 1 mi NW of Tracy Pumping Station, ca. 0.33 mi E of Bruns Rd, S of fence along centerline of section. 4/15/86 4 Byron: NW of junction of Byron Hot Springs Rd and Armstrong Rd. 3/28/89

	<p>5 Discovery Bay: "Bee Meadow" near Bixler Rd. & Hwy 4 6 Briones Valley 7 Los Vaqueros</p>
<i>Myosurus sessilis</i>	<p>1 Briones Valley 2 Byron: NW of junction of Byron Hot Springs Rd and Armstrong Rd 3 Byron: Intersection of Holey Road and Byron Highway 4 Los Vaqueros 5 Springtown. 3/23/03</p>
<i>Osmorhiza brachypoda</i>	<p>1 Morgan Territory: NW section, area between Cardoza gate and Eagle and Coyote trails 2 Mt Diablo: Three Springs trail 3 Mt Diablo: Along trail between Curry Point, Chase Pond, Shepherder Pond, and Shepherder Sprin 4 Mt Diablo: Between Devil's Elbow and Prospector's Gap 5 Mt Diablo: Between Curry Point and Oyster Point 6 Ohlone: NW side of Rose Peak 7 Pleasanton Ridge: Sinbad Creek Trail Loop 8 Near official parking place on Welsh Creek Road for Vista Grand trail 9 Kennedy Grove - ID? 10 DelValle: Location unknown 11 Sunol: Near official parking place on Welsh Creek Road for Vista Grand trail</p>
<i>Oxalis oregana</i>	<p>Dimond Canyon Park, Oakland: E side. Entrance just S of golf course entrance. Across stream and up trail on hill, where trail turns to traverse hillside - 3 sites, 1 large</p>
<i>Pectocarya pusilla</i>	<p>1 Morgan Territory: Along a drainage above second deep curve on Highland Ridge trail W of Morgan Territory road. 5/2/94 2 Mission Peak. 4/24/93 3 Sunol: Below Maguire Peaks, along curve of fire road coming up from Welch Creek Road, after the <i>Pholistima auritum</i>. 4/6/93 4 Ohlone. 5/20/91</p>
<i>Pentachaeta exilis</i> subsp e.	<p>1 Pleasanton Ridge</p>
<i>Phacelia suaveolens</i>	<p>Mt. Diablo: Knobcone Point road between Black Hawk road and Balancing Rock, nearly opposite of picnic table. In very stony soil in old burn site. 5/3/99</p>
<i>Pilularia americana</i>	<p>1 Deer Valley 2 Byron Hot Springs Road 3 Springtown 4 Los Vaqueros 5 Byron: In field a intersection of Holey Road</p>
<i>Plantago elongata</i>	<p>1 Byron Hot Springs Road 2 Clifton Court Forebay 3 Los Vaqueros: NW alkali meadow 4 Deer Valley: Small valley just N of Briones Valley, along Deer Valley Road, 1.2 mi N of junction with Marsh Creek Road, 250 ft 5 Livermore - Near junction of Fallon Road and freeway 6 Mt. Eden: 1/4 mi N of W end of Depot Rd, just E of American Salt Co. evaporation ponds, about 1 3/4 mi W and slightly N of Mt. Eden Station, about 3/4 mi S of Russell 7 Springtown 8 Black Diamond: Nortonville</p>
<i>Pogogyne zizyphoroides</i>	<p>1 Byron: NW of junction of Byron Springs Road and Armstrong Road 2 Byron area: E of Bixley Road, ca. 0.5 mi N of Hwy 4 3 Byron: Intersection of Holey Road 4 Byron: Airport area</p>
<i>Polypodium scouleri</i>	<p>1 Oakland: Exeter Drive, rock overhang on steep roadbank across from 6821 Exeter Dr, just past intersection of Exeter & Chelton 2 Carquinez - ID?</p>

<i>Polystichum californicum</i>	Moraga: Near Bolinger Canyon on a tributary to Las Trampas Creek.
<i>Primula clevelandii</i> var <i>gracilis</i>	1 Los Mochos 2 Los Vaqueros
<i>Ribes speciosum</i>	Mission Peak: Lower Agua Caliente Creek
<i>Romanzoffia californica</i>	Miller-Knox Rgnl Park: Rocky ledge on Marine View trail just past intersection with Crest trail. 4/10/02
<i>Salvia spathacea</i>	Diablo Foothills Rgnl Park: Pine Canyon, few hundred yards above check dam, E-facing roadcut, 420 ft. 4/30/09 ID?- Dbo (Rumored above Juniper camp)
<i>Sedella pentandra</i>	1 Los Mochos 2 Mt Diablo: Three Springs 3 Mt. Diablo: Near Deer Flat 4 Mt. Diablo: Lower Mitchell Canyon, thin soil on rock outcrop 5 Morgan Territory. 3/14/92 6 Los Vaqueros
<i>Taxus brevifolia</i>	Strawberry Canyon: In shade of other evergreen trees near baseball diamond at Strawberry Canyon Recreational Park. Is this natural or planted?
<i>Trifolium grayi</i>	1 Springtown: 3/17/95 2 Altamont Pass: W base, E of Livermore 3 Ohlone: Murietta Falls - ID Uncertain
<i>Trifolium macraei</i>	1 Oakland Hills: Just NE of junction of Park Blvd, Skyline Blvd. and Manzanita Dr, on Contra Costa boundary 2 Chabot Rgnl Park: Packridge Saddle 3 Redwood: NE slope at Wilton Drive 4 Mt Diablo: Donner Canyon, Cardinet Oaks Rd near intersection with Donner Canyon Rd
<i>Trifolium wormskioldii</i>	1 Mt Diablo: Near lower part of Alamo Creek/Canyon 2 Mt Diablo: Along perennial stream below Deer Flat 3 San Ramon (east): E of Hwy 680 at Montevideo 4 Briones: Lafayette Ridge 5 Browns Island
<i>Triodanis biflora</i>	1 Byron Hot Springs area (possibly airport) 2 Chabot: S end of Brandon trail off Redwood Rd. near Castro Valley 3 Chabot: Willow View trail and Campsite 43, Family Campground 4 Mt. Diablo: W of Blackberry Spring, on burn 5 Mt. Diablo: Lower part of steep W-facing slope at W end of Black Hawk Ridge coming out of Sycamore Canyon, ca. 1100 ft 6 Mt. Diablo: Knoll on N side of Wall Point Trail half encircled on W and N sides by road from Macedo Ranch to Pine Pond, on 1994 prescribed burn, 1000 ft 7 Mt. Diablo: Eagle Peak, mines trail 8 Leona Heights 9 Pinole Peak 10 Round Valley Rgnl Park: N-facing slopes above valley, top middle of NE 1/4 of Sctn 18, Tassajara Quad 11 San Leandro Reservoir (EBMUD): Big Burn, S of Kaiser Creek 12 Black Diamond:Chaparral Loop trail just across foot bridge from Manhattan trail cutoff
<i>Triphysaria versicolor</i> subsp <i>faucibarbata</i>	1 Chabot: Big Trees, in flat grassy meadow 2 Hercules: Franklin Canyon Ridge, above golf course 3 Dublin (East) Tassajara Road about 1 block North of Hwy 580. Area is being developed but plants still there 4 Knightsen

	<p>5 Sunol: Camp Ohlone Rd. across from Frog Pond, on moist grassy hillside</p> <p>6 Franklin Canyon road: Between Martinez and Crockett. W end of road, in NE corner of pasture on S side of road, as road starts uphill. Just E of vineyard</p>
Viola adunca	<p>1 Redwood: Stream trail, S of intersection with Prince trail. 2/28/93</p> <p>2 Redwood: Among rocks on summit of Redwood Ridge</p> <p>3 Redwood: Moist bank of W fork below Piedmont Stables</p> <p>4 Joaquin Miller: Sunset Trail, Greenwood Picnic Area. Moist level area in shade</p> <p>5 Huckleberry: Along downward part of loop trail, about a square meter or 2 down the trail, across the canyon from the parking lot. 2/15/2015</p>
Viola sempervirens	<p>Redwood: Stream trail - 2 sites: across from Mill site, and about 1/4 mi before Tres Sendas trail</p>