

Summer Survey Challenge

From The Unusual Plants Committee

The Unusual Plants Committee has just completed a 3-year project of identifying individual populations for the A1 and A2-ranked locally rare plant species in Alameda and Contra Costa counties. This will eventually be incorporated into the database and you will be able to search and sort by population and track the progression of a particular population over the years.

In conjunction with this project, the table below was compiled consisting mostly of populations that have recently become historical (not reported in 25 years or more). Many of these populations may still exist, but simply have not been reported recently. While the field survey season is usually in the spring months, many species on this table are wetland plants or late-blooming, so therefore identifiable in the summer months.

The Unusual Plants Committee would therefore like to challenge CNPS members (and anyone else who's interested) to survey for and monitor these populations this summer and help the Chapter update its population records. While the mountains and coast beckon to us in the summer, if each of us chose just one weekend to stay in the East Bay to survey at least one plant population or more, it would greatly increase our knowledge of the current status of our locally rare flora, thus enabling us to fine-tune and pin-point even more precisely where we should be focusing our efforts at conservation and advocacy.

The data needed for the population surveys are name of plant, name of observer, date of observation, location (detailed description plus GPS coordinates if possible), number of plants, size of area covered by population, habitat, condition of plants, and threats.

Please send your data to diannelake@yahoo.com, or by snail mail to Dianne Lake, 1050 Bayview Farm Rd, #121, Pinole, CA 94564.

Thank You and Happy Botanizing!

Priority Summer Surveys - 2019
For
Unusual Plants of Alameda and Contra Costa Counties

Species	Location	Last Date Seen
Atriplex serenna var s.	Black Diamond Regional Preserve: Area along trails from Star Mine to Oil Canyon	Jul 21 1991
	Patterson Pass: 2.7 mi W of Midway Rd	Aug 29 1992
Bidens laevis	Bethel Tract	1965
	Browns Island: W. end between Emmet's Pt. & Botany Bay	Aug 18 1991
	Byron area: Slough banks in marsh, elev. 10 ft	Oct 28 1938
	Dow Wetlands Preserve, Pittsburg	Oct 20 1991
	Peyton Marsh, Martinez (E of Benecia Bridge)	1998
	Winter Island: New York Slough at SW end of Winter Island	Oct 30 1960
Bolboschoenus fluviatilis formerly Scirpus f	Sycamore Grove Park: Secondary stream	pre-1990
Camissoniopsis cheiranthifolia	Emeryville: Dune area of Radio Beach N of SF Bay Bridge toll plaza	2002
Carex aquatilis var dives	Browns Island	1978
	Sand Mound Slough: Pristine tidal marsh and swamp served by S.M. Slough, isolated as islet by dredger cut: between Bethel Island and Holland Tract	1979
Carex brevicaulis	Redwood Rgnl Park: East Ridge trail, 45 ft. directly S of double poles marking ALA/CCA border, under W. side of a shrubby Coast Live	1994

	Oak (Oakland East Quad, T1S, R3W, NW 1/4 of NE 1/4 of Sec 36)	
<i>Carex leptopoda</i>	Redwood Rgnl Park: Stream trail near Tres Sendas trail	1981
<i>Cephalanthus occidentalis</i>	Antioch (shore): Along RR tracks near Antioch marina	1991
	Browns Island: W. end between Emmet's Pt. & Botany Bay	1991
	Clifton Court Forebay (near Byron)	1992
	Dow Wetlands Preserve, Pittsburg	1991
	Jersey Island, near Bethel island	1993
<i>Cirsium douglasii</i>	Mt. Diablo: Below Moses Spring	1995
<i>Cordylanthus rigidus</i> subsp r.	Sunol Rgnl Wilderness: On bank across from headquarters	Aug 18 1970
<i>Cucurbita foetidissima</i>	Sycamore Grove Park: Found once in a sandy spot in nature area	1981
<i>Cuscuta occidentalis</i>	Mt. Diablo: Lower summit near radio tower, 3600 ft	June 19 1994
<i>Cyperus odoratus</i>	Del Valle Rgnl Park	Sept 19 1996
<i>Cyperus strigosus</i>	Browns Island	1978
<i>Descaurainia pinnata</i> subsp <i>brachycarpa</i>	Corral Hollow, about 1 mile up canyon opening. 1 mile west of San Joaquin Count line on Tessa road	3/26/1950
<i>Eastwoodia elegans</i>	Corral Hollow: Little E of Site 300, in the flats, on right. Near County line	2005?
<i>Echinodorus berteroi</i>	Briones area (unknown if in park or reservoir)	Pre-1995

	Chabot Rgnl Park	Pre-1990
	Pt. Pinole Rgnl Park	Pre-1995
	San Leandro Reservoir (EBMUD): Below green bridge near Valle Vista	7/22/1996
Eclipta prostrata	Antioch (shore): Edge of Dow Marsh lands, near Antioch marina	9/19/1996
	Browns Island, Pt. Emmet	9/19/1978
Elatine brachysperma	Fremont: Low marshy flats E of SF Bay, N of Mud slough, E of SP RR tracks, Fremont. Site of proposed airport	5/13/1986
	San Pablo Reservoir, between Orinda and El Sobrante	9/28/1991
Elymus stebbinsii	Wildcat Canyon Regional Park: Fire roads from Clark Road entrance	8/5/1990
	Coyote Hills Rgnl Park	8/26/1990
	Morgan Territory Rgnl Preserve	12/14/1991
	Sunol Regional Wilderness	5/6/1991
	Springtown Wetland Preserve, Livermore?: 100 ft. in from Lorraine, 110 ft from side fence (ID Uncertain)	1991
Epipactis gigantea	Diablo Foothills Rgnl Park: Side trail to S of Pine Canyon, about 100 ft. before gate/E boundary to Mt. Diablo State Park. About 300 ft. up the trail, on rocks in stream (about 100 ft. below gate/S boundary to Mt. Diablo State Park and Shell Ridge)	1995
	Mt. Diablo: Below Moses Spring	2003
Eragrostis mexicana subsp virescens	Diablo Foothills Rgnl Park: Little Pine Creek, 300 ft	10/25/1996

	Oakley: Cypress Rd and O'Hara Ave, 1 mi S of Oakley. In sandy soil, edge of walnut orchard by side of the road	9/29/1965
	Shell Ridge, near Walnut Creek: Bob Pond	1990's
<i>Eriastrum pluriflorum</i>	Chaparral Springs (now part of Mt. Diablo State Park)	9/11/1994
<i>Erigeron reductus</i> var <i>angustatus</i>	Sunol Rgnl Wilderness: N-facing sandstone bank of Alameda Creek about 0.33 mi from vehicle bridge	6/27/2008
<i>Eriogonum deserticola</i>	Vasco Caves Rgnl Park: Brushy Peak	1988
<i>Eriogonum inerme</i> var <i>i.</i>	Mt. Diablo: North Peak ridge. Exposure N, 3350 ft	6/7/1933
<i>Eryngium armatum</i>	Briones Reservoir (EBMUD)	1990
	Dow Wetlands Preserve, Pittsburg (Note: Chris Thayer and Percy Mussells report <i>E. vaseyi</i> here. One could be a mis-ID)	10/20/1991
<i>Euonymus occidentalis</i> var <i>o</i>	Tilden Rgnl Park: Along Wildcat Creek below Brazilian building	2001
<i>Glyceria leptostachya</i>	Albany Hill: along creek bank in and at water's edge	5/28/1994
<i>Grindelia stricta</i> var <i>platyphylla</i>	Pt. Molate: Dry slopes of Potrero Hills, above shore of SF Bay, S of Castro Point, and just N of Richmond-San Rafael Bridge	4/26/1959
<i>Helenium bigelovii</i>	Browns Island: W. end between Emmet's Pt. & Botany Bay	8/18/1991
	Clifton Court Forebay (near Byron): Italian slough	pre-1990
	Dow Wetlands Preserve, Pittsburg	10/20/1991

<i>Helianthus gracilentus</i>	Mt. Diablo: Wall Point Trail ca. 1/2 mi E of Wall Pt	5/21/1995
	Mt. Diablo: Summit Rd, near Lookout picnic area	1994
<i>Hesperolinon disjunctum</i>	Los Mochos Boy Scout Camp, off Mines Rd., S of Livermore	5/19/1996
<i>Heterotheca oregona</i> var <i>rudis</i>	Sunol Rgnl Wilderness: Alameda Creek, about 1/3 mi SW of vehicle bridge S of Sunol Rgnl Park parking lot (land owned by SFWD). On steep rocky sandstone outcrop cliff	7/1/2004
<i>Heterotheca oregona</i> var <i>scaberrima</i>	Del Valle Rgnl Park: Sailor Camp or Vallecitos trails	10/28/1990
	Mines Rd/Arroyo Mocho: Mocho Creek, Livermore Valley, dry gravelly wash	1932
	Sycamore Grove Rgnl Park	2001
<i>Heterotheca oregona</i> var <i>bolanderoides</i>	Mt. Diablo: Blackhawk Ridge, W end above chaparral on S side	9/2/1996
	Tilden Reg. Park, Vollmer Peak, scattered populations along ridge top, in rocks or loose gravel in grassy area between shrubs	8/16/1990
<i>Holozonia filipes</i>	Mines Rd/Arroyo Mocho: Arroyo Mocho: On banks, very near county line	6/28/1996
	Mines Rd/Arroyo Mocho: In Arroyo Mocho below Los Mochos Boy Scout Camp	7/12/1996
	Tarraville Creek (Mines Rd)	1997
<i>Hosackia crassifolia</i> var <i>c.</i>	Mines Rd (area)	Pre-1990
<i>Hosackia stipularis</i> var <i>s.</i>	Joaquin Miller Park: Small chaparral patch off Nature Trail N of arena, on east side of trail and in about 100 ft	7/2/2003

Hydrocotyle ranunculoides	Bethel Island: NE corner of Sandmound Blvd & Bethel Island Rd.	1998
Hydrophyllum occidentale	Mt. Diablo: Just above Deer Flat, 2200 ft	5/2/1995
	Mt. Diablo: Between Bald Ridge and Prospectors Gap, 4 sites	4/21/1991
	Man Ridge	1985
Isoetes howellii	Mt. Diablo: Three Springs trail - pond at base of trail on W side of road	5/7/1995
	Mt. Diablo: Chase Pond	1930's
	Mt. Diablo: Hidden Pond	1930's
	Los Vaqueros	1988
	Vasco Caves Rgnl Park: App. 1 mi W of N Vasco Rd and 1 mi N of ALA/CCA Co line.	3/19/1997
Isolepis carinata (formerly Scirpus koliopsis)	Antioch (shore): Shoreline: from marina at L Street E to Fulton Shipyards, and from river S to 2nd Street	1991
	Mines Rd/Arroyo Mocho: Arroyo Mocho: Below Los Mochos Boy Scout Camp	1998
Juncus ambiguus	Mt. Diablo: Three Springs trail	5/7/1995
	Emeryville: Just S of Emeryville Interchange near Powell St	4/29/1959
Juncus articulatus var a.	Dow Wetlands Preserve: Antioch marina, edge of bay in Dow marshlands	9/19/1996
	Sycamore Grove Rgnl Park: Along Arroyo del Valle, in streambed	9/17/1995
Juncus dubius	Browns Island: Alder Point	9/28/1978
	Del Valle Rgnl Park: Sailor Camp or Vallecitos trails, or in dry wash near campground	10/28/1990

<i>Juncus lescurii</i>	Browns Island: Edge of lagoon in center of W end of island	8/18/1991
	Emeryville: Dune area N of SF Bay Bridge toll plaza	5/23/1994
<i>Juncus oxymeris</i>	Albany (shore): Flat near city of Albany, growing with Equisetum. Stems flattened, resembles Iris foliage	7/31/1950
	Antioch (shore): Marsh near marina	9/19/1996
	Browns Island	1978
	Los Mochos Boy Scout Camp, off Mines Rd., S of Livermore	6/26/1998
<i>Kopsiopsis strobilacea</i>	Briones Reservoir: SE side - from dam staging area, walk 1/4 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	12/1991
	Sobrante Ridge Rgnl Park	Pre-1990
<i>Laennecia coulteri</i> (formerly <i>Conyza</i>)	Del Valle Rgnl Park: Along bank of lake, S of boat ramp	8/29/2000
<i>Leersia oryzoides</i>	Antioch (shore): Marsh near marina	9/19/1996
	Sand Mound Slough: Pristine tidal marsh and swamp served by S.M. Slough, isolated as islet by dredger cut: btwn Bethel Island and Holland Tract	1978
<i>Leptochloa fusca</i> subsp <i>fascicularis</i>	Bethany Reservoir: Kelso Road E of Bethany Reservoir W of Mountain House Road	10/20/1990
	Diablo Foothills Rgnl Park: Little Pine Creek, 300 ft. Northgate Trail along Little Pine Creek between North Gate Road and Diablo Foothills Regional Park	10/25/1996

	Livermore (area): Robertson Park, along stream (Arroyo Mocho)	9/20/1997
<i>Lessingia nana</i>	Los Vaqueros	1988
<i>Ludwigia palustris</i>	Los Vaqueros	1988
<i>Lycopus americanus</i>	Antioch (shore): Marsh E of marina	1996
	Big Break (Antioch)	1980's
	Bethel Island: E end of Gateway Rd. at W edge of Franks Tract State Rec. Area. At base of riprap at water's edge.	9/16/1990
	Browns Island	1978
	Dow Wetlands Preserve, Pittsburg: Just W of Antioch marina, E end of marsh across from marina	10/20/1991
	Frank's Tract	9/16/1990
	Webb Tract: Webb Tract Ponds, about 1.5 mi due W of Webb Point. On steep cut bank above tules	8/30/1988
<i>Lycopus asper</i>	Browns Island: In <i>Juncus balticus</i> flat in center of W end of island	8/18/1991
<i>Lysimachia maritima</i>	Browns Island	1978
<i>Madia anomala</i>	Los Mochos Boy Scout Camp, off Mines Rd., on Cardiac Hill in annual grassland	6/11/1995
	Sunol Rgnl Wilderness: Near park entrance gate	5/5/1970
<i>Malacothrix coulteri</i>	Corral Hollow: S facing roadcut along Tesla Rd. about 1 mi inside of Ala Co line, on gumbo clay soil, 700 ft	4/17/1993

Monolepis nuttalliana	Corrall Hollow: West end. Small colony on steep S-facing slope of canyon. Elev. 1000 ft	3/25/1991
Nicotiana attenuata	Sycamore Grove Park: Along bike path near Almond orchard	Pre-1990
Pediomelum californicum	Los Mochos Boy Scout Camp, off Mines Rd., S of Livermore	1995
	Man Ridge - Mines Rd: Hills W of road marker 18.25, E of Man Ridge, ca. 3200 ft. Open gravelly rock and talus slopes, serpentine soil, various exposures. Also under chaparral in serpentine areas	1985
Perideridia oregana	Mt. Diablo: Just below Live Oak Picnic area, 1600 ft	1965
	Mt. Diablo: Between Green Valley & Pine Creek	1965
	Shell Ridge: Wiget Pond	8/21/1998
	Carquinez Straits Regional Park? (ID Uncertain)	1998
Phalaris arundinacea	Browns Island: Sandy Knoll	1978
	Coyote Hills Rgnl Park	4/14/1991
Phyla nodiflora	Sycamore Grove Park	Pre-1990
Plantago maritima	Emeryville: 2 plants, margin of SF Bay, a short distance W of the E shore Highway and about 1/4 mi S of the Emeryville interchange (Powell St)	1959
	Pt. Orient about 3/4 mi S of Pt. San Pablo	7/19/1958
	San Lorenzo: Near Oroloma sewage treatment plant (on land owned by EBRPD)	3/13/1989
Plantago subnuda	Browns Island: W. end between Emmet's Pt. & Botany Bay	8/18/1991
		10/20/1991

	Dow Wetlands Preserve, Pittsburg: levee at N-center of preserve, at end of road	
<i>Poa howelii</i>	Claremont Creek - rare on a shaded bank, about 700 ft elev	1956
	Cordonices Creek near Reservoir, N Berkeley	1902
	Mt. Diablo: Curry Canyon, shaded woods, 4.0 mi S of Recreation Ground	4/11/1957
	Mt. Diablo: Devil's Elbow Trail	5/12/1979
	Mt. Diablo: Eagle Peak	5/14/1978
	Mt. Diablo: Near Summit	5/9/1984
	Del Valle Rgnl Park	5/8/1991
	Huckleberry Rgnl Preserve	pre-1990
	Las Trampas Rgnl Wilderness	pre-1990
	Red Rock: NE slope of island	1936
	Strawberry Canyon: on cool damp road bank	1933
<i>Puccinella nutkaensis</i>	San Francisco Bay Wildlife Refuge (Wildlife refuge at SW end of Alameda island, S extension of beach, edges of salicornia marsh)	6/30/1991
<i>Puccinella nutalliana</i>	Springtown Wetlands Preserve	1980's
<i>Quercus garryana</i> <i>x durata</i>	Garin Rgnl Park: Brush Knob about 1/4 mi NE of Vista Peak, 800 ft	3/27/1972
<i>Quercus parvula</i> <i>var shrevei</i>	Oakland (Exeter): Above Exeter Dr: in chaparral off Skyline	Pre-1990
<i>Ribes speciosum</i>	Mission Peak Rgnl Park: Lower Agua Caliente Creek	1993

Rumex occidentalis	Browns Island: W. end between Emmet's Pt. & Botany Bay	8/18/1991
Sagittaria latifolia	?ID's at Chabot, Garin/DryCreek, Pt. Pnole, and San Leandro Reservoir (Response site)	
Salix breweri	Cedar Mountain: Lower Tunnel Creek	6/27/1993
	Man Ridge: Ridge west of Mines Road and east of Man Ridge, east-facing canyon draining into Arroyo Mocho, 883 m	4/12/1986
Schoenoplectus tabernaemontani	Lct Rock Slough and Werner Cut, in levee high tide area	8/8/1986
Senecio hydrophilus	Browns Island: W. end between Emmet's Pt. & Botany Bay	8/18/1991
	Dow Wetlands Preserve, Pittsburg	10/20/1991
Setaria parviflora	Albany Hill: W side of hill in partial shade of Eucalyptus, growing from cracks in mortared road bank	6/25/1991
Silene antirrhina	Corral Hollow: Side canyon S of Tesla road W of bend, about 1 road mi E of divide, in shallow soil above light colored outcrop on steep SE facing slope, 1400 ft	4/17/1993
Sparganium eurycarpum var e.	Coyote Hills Rgnl Park: Near bench on Chocheyo/DUST trail between Lizard Rock trail and connector trail to Muskrat and Boardwalk trail. In freshwater marsh along edge of open water	8/26/1990
	Sand Mound Slough: Pristine tidal marsh and swamp served by S.M. Slough, isolated as islet by dredger cut: btwn Bethel Island and Holland Tract	1978
Sparganium eurycarpum var greenei	Alvarado: Marshland remnant along Mt. Eden Rd., about 1.5 mi. N of Alvarado, 5 - 10 ft	6/14/1958
	Coyote Hills Rgnl Park: Marsh at Coyote Hills Rgnl Park, near Fremont	1980

Sporobolus airoides	Springtown Wetlands Preserve, Livermore Walnut Creek: 2800 block of Buena Vista Ave, in waste lot	6/24/2003 5/26/1987
Torreyochloa pallida var pauciflora	Livermore: Frick Lake	Pre-1990
Trianthena portulacastrum	Briones Rgnl Park: Sindicich Lagoons	9/22/1990
Triglochin concinna var concinna	Emeryville: Radio point Beach at E end of SF Bay Bridge, dunes and marsh N of toll plaza, edge of marsh San Francisco Bay National Wildlife Refuge (Newark)	9/23/1994 6/30/1991
Zeltnera trichantha (formerly Centaurium t.)	Richmond (area): UC Field Station	Pre-1995