

pilosa (hairy Orcutt grass), *Orcuttia tenuis* (slender Orcutt grass), *Orcuttia viscida* (Sacramento Orcutt grass), *Tuctoria greenei* (Greene's tuctoria), *Tuctoria mucronata* (Solano grass) and *Castilleja campestris* ssp. *succulenta* (fleshy owl's-clover) under paragraph (a) by adding entries for these species in alphabetical order by family under Asteraceae, Euphorbiaceae, Limnanthaceae, Poaceae, and Scrophulariaceae, (respectively) to read as follows:

§ 17.96 Critical habitat—plants.

(a) *Flowering plants.*

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Family Asteraceae: *Lasthenia conjugens* (Contra Costa Goldfields).

(1) Critical habitat units are depicted for Mendocino, Napa, Contra Costa, Alameda, Santa Clara and Monterey Counties, California, on the map below.

(2) The primary constituent elements of critical habitat for *Lasthenia conjugens* are the habitat components that provide:

(i) Vernal pools, swales, moist flats, and other ephemeral wetlands and depressions of appropriate sizes and depths and the adjacent upland margins of these depressions that sustain *Lasthenia conjugens* germination, growth and reproduction, including, but not limited to, vernal pools on clay soils from a variety of soils series, rock outcrop pools on basalt flows, and vernal pools in saline alkaline transition zones with tidal marsh habitats. All of these habitats typically become inundated during winter rains, but are dry during the summer and do not necessarily fill with water every year; and

(ii) The associated watershed(s) and hydrologic features, including the pool basin, swales, and surrounding uplands (which may vary in extent depending on pool size and depth, soil type and depth, hardpan or claypan type and extent, topography, and climate) that contribute to the filling and drying of the vernal pool or ephemeral wetland, and that maintain suitable periods of pool inundation, water quality, and soil moisture for *Lasthenia conjugens* germination, growth and reproduction, and dispersal, but not necessarily every year.

(3) Critical habitat does not include existing manmade features and structures, such as buildings, roads, aqueducts, railroads, airport runways and buildings, other paved areas, lawns, and other urban landscaped areas not containing one or more of the primary constituent elements.

(4) Critical habitat does not include the following lands although they may fall within the legal descriptions below:

(i) Lands within the following California counties: Butte, Madera, Merced, Sacramento, and Solano;

(ii) Federally-owned lands within the boundaries of the Kern, Sacramento, San Francisco Bay, and San Luis National Wildlife Refuges and National Wildlife Refuge Complexes, and the Coleman National Fish Hatchery;

(iii) State-owned lands within the boundaries of the Allensworth, Boggs Lake, Butte Creek Canyon, Calhoun Cut, Carrizo Plains, Dales Lake, Fagan Marsh, Phoenix Field, San Joaquin River, Stone Corral, and Thomes Creek Ecological Reserves;

(iv) State-owned lands within the boundaries of the Battle Creek, Big Sandy, Grizzly Island, Hill Slough, North Grasslands, and Oroville Wildlife Areas.

(5) Unit 1: Mendocino County, California. From USGS 1:24,000 quadrangle map Point Arena, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 441000, 4310900; 440700, 4310900; 440500, 4311100; 440200, 4311100; 440000, 4311300; 439500, 4311000; 438900, 4311000; 438500, 4311400; 438500, 4311800; 438500, 4312500; 438500, 4312700; 438700, 4313000; 439000, 4313100; 439100, 4313500; 439300, 4313900; 439500, 4314000; 439800, 4313900; 440100, 4314000; 441000, 4314000; 441200, 4314200; 441300, 4314200; 441600, 4313700; 441700, 4313500; 442200, 4313400; 442500, 4313300; 442900, 4312800; 443200, 4312300; 443300, 4312000; 443300, 4311800; 442500, 4311800; 442400, 4312000; 442200, 4312000; 441300, 4311000; returning to 441000, 4310900.

(6) Unit 2: Napa County, California. From USGS 1:24,000 quadrangle maps Capell Valley, and Yountville, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 567300, 4248100; 567200, 4248300; 567000, 4249800; 566700, 4250000; 566400, 4250300; 566100, 4250400; 566000, 4250500; 565500, 4250500; 565100, 4250500; 565100, 4250800; 565400, 4251200; 566000, 4251800; 566600, 4251600; 566800, 4250900; 567300, 4250500; 568100, 4250500; 568300, 4250100; 568100, 4250000; 568400, 4249400; 568500, 4249300; 568300, 4249100; 567800, 4249000; 567500, 4248900; 567400, 4248600; returning to 567300, 4248100.

(7) Unit 3: Napa County, California. From USGS 1:24,000 quadrangle maps Cuttings Wharf, and Napa, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 564100,

4232800; 563800, 4233000; 563500, 4233200; 563500, 4233400; 563700, 4233500; 563800, 4233600; 563800, 4235100; 563800, 4235200; 563900, 4235300; 564200, 4235400; 564400, 4235300; 564500, 4235100; 564700, 4235000; 564700, 4234900; 564800, 4234700; 564700, 4234400; 564800, 4234200; 564700, 4234100; 564700, 4234000; 564800, 4233800; 565100, 4233600; 565100, 4233500; 565000, 4233300; 564800, 4233100; 564600, 4233200; returning to 564100, 423800.

(8) Unit 4: Solano County, California. [Reserved]

(9) Subunit 5A: Solano County, California. [Reserved]

(10) Subunit 5B: Solano County, California. [Reserved]

(11) Unit 6: Contra Costa County, California. From USGS 1:24,000 quadrangle maps Benicia, and Mare Island, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 568300, 4207000; 568200, 4207000; 568200, 4207100; 568100, 4207100; 568100, 4207000; 567900, 4207100; 567700, 4207200; 567600, 4207200; 567600, 4207100; 567500, 4207100; 567200, 4207100; 566600, 4207700; 566400, 4207500; 565900, 4207400; 565700, 4207700; 566400, 4208500; 566800, 4208500; 566800, 4208000; 566900, 4208000; 566900, 4207900; 566900, 4207800; 567100, 4207800; 567100, 4207900; 567000, 4208000; 567100, 4208100; 567200, 4208200; 567500, 4207800; 567900, 4207400; 568200, 4207200; 568500, 4207100; 568400, 4207100; returning to 568300, 4207000.

(12) Unit 7: Contra Costa County, California. From USGS 1:24,000 quadrangle maps Byron Hot Springs, and Clifton Court Forebay, California, land bounded by the following UTM 10 NAD 83 coordinates (E, N): 620500, 4185200; 620200, 4185300; 620200, 4185500; 620000, 4185900; 620000, 4186100; 620500, 4186100; 620700, 4186200; 620700, 4186600; 620200, 4186800; 620100, 4186900; 620000, 4186800; 619900, 4186600; 619900, 4186400; 619800, 4186300; 619600, 4186400; 619500, 4186300; 619600, 4186100; 619600, 4185700; 619400, 4185700; 618200, 4186600; 618100, 4187100; 617700, 4187400; 617800, 4187900; 618400, 4187900; 618400, 4187500; 619000, 4186900; 619400, 4186700; 619500, 4186900; 619500, 4189200; 619300, 4189400; 619400, 4189600; 619000, 4189700; 618700, 4189400; 618500, 4189000; 617800, 4188900; 617700, 4188800; 617400, 4189000; 617400, 4189200; 618200, 4189500; 618100, 4189800; 618200, 4190100; 618700, 4190300; 618700, 4190700; 619000, 4191000; 619300,