

APPENDIX G

SPECIAL STATUS SPECIES LISTS

U.S. Fish & Wildlife Service
Sacramento Fish & Wildlife Office
Federal Endangered and Threatened Species that Occur in
or may be Affected by Projects in the
ELMIRA (498C)
U.S.G.S. 7 1/2 Minute Quad

Database last updated: January 29, 2009

Report Date: July 15, 2009

Listed Species

Invertebrates

Branchinecta conservatio

Conservancy fairy shrimp (E)

Critical habitat, Conservancy fairy shrimp (X)

Branchinecta lynchi

Critical habitat, vernal pool fairy shrimp (X)

vernal pool fairy shrimp (T)

Desmocerus californicus dimorphus

valley elderberry longhorn beetle (T)

Elaphrus viridis

Critical habitat, delta green ground beetle (X)

delta green ground beetle (T)

Lepidurus packardi

Critical habitat, vernal pool tadpole shrimp (X)

vernal pool tadpole shrimp (E)

Fish

Hypomesus transpacificus

delta smelt (T)

Oncorhynchus mykiss

Central Valley steelhead (T) (NMFS)

Oncorhynchus tshawytscha

Central Valley spring-run chinook salmon (T) (NMFS)

winter-run chinook salmon, Sacramento River (E) (NMFS)

Amphibians

Ambystoma californiense

California tiger salamander, central population (T)

Rana aurora draytonii

California red-legged frog (T)

Reptiles

Thamnophis gigas

giant garter snake (T)

Birds

Rallus longirostris obsoletus

California clapper rail (E)

Plants

Lasthenia conjugens

Contra Costa goldfields (E)

Critical habitat, Contra Costa goldfields (X)

Orcuttia inaequalis

San Joaquin Valley Orcutt grass (T)

Key:

(E) *Endangered* - Listed as being in danger of extinction.

(T) *Threatened* - Listed as likely to become endangered within the foreseeable future.

(P) *Proposed* - Officially proposed in the Federal Register for listing as endangered or threatened.

(NMFS) Species under the Jurisdiction of the National Oceanic & Atmospheric Administration Fisheries Service. Consult with them directly about these species.

Critical Habitat - Area essential to the conservation of a species.

(PX) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.

(C) *Candidate* - Candidate to become a proposed species.

(V) Vacated by a court order. Not currently in effect. Being reviewed by the Service.

(X) *Critical Habitat* designated for this species

California Department of Fish and Game
 Natural Diversity Database
 Selected Elements by Scientific Name - Landscape

Scientific Name	Common Name	Element Code	Federal Status	State Status	Global Rank	State Rank	CNPS	CDFG
1 <i>Actinemys marmorata</i>	western pond turtle	ARAA02030			G3G4	S3		SC
2 <i>Actinemys marmorata marmorata</i>	northwestern pond turtle	ARAA02031			G3G4T3	S3		SC
3 <i>Agelaius tricolor</i>	tricolored blackbird	ABPBXB020			G2G3	S2		SC
4 <i>Ambystoma californiense</i>	California tiger salamander	AAAAA0180	Threatened	unknown code...	G2G3	S2S3		SC
5 <i>Andrena blennospermatris</i>	Blennosperma vernal pool andrenid bee	IIHYM35030			G2	S2		
6 <i>Aquila chrysaetos</i>	golden eagle	ABNKC22010			G5	S3		
7 <i>Ardea alba</i>	great egret	ABNGA04040			G5	S4		
8 <i>Asio flammeus</i>	short-eared owl	ABNSB13040			G5	S3		SC
9 <i>Astragalus tener var. ferrisiae</i>	Ferris' milk-vetch	PDFAB0F8R3			G1T1	S1.1	1B.1	
10 <i>Astragalus tener var. tener</i>	alkali milk-vetch	PDFAB0F8R1			G1T1	S1.1	1B.2	
11 <i>Athene cunicularia</i>	burrowing owl	ABNSB10010			G4	S2		SC
12 <i>Atriplex cordulata</i>	heartscale	PDCHE040B0			G2?	S2.2?	1B.2	
13 <i>Atriplex depressa</i>	brittlescale	PDCHE042L0			G2Q	S2.2	1B.2	
14 <i>Atriplex joaquiniana</i>	San Joaquin spearscale	PDCHE041F3			G2	S2	1B.2	
15 <i>Atriplex persistens</i>	vernal pool smallscale	PDCHE042P0			G2	S2.2	1B.2	
16 <i>Branchinecta conservatio</i>	Conservancy fairy shrimp	ICBRA03010	Endangered		G1	S1		
17 <i>Branchinecta lynchi</i>	vernal pool fairy shrimp	ICBRA03030	Threatened		G3	S2S3		
18 <i>Branchinecta mesovallensis</i>	midvalley fairy shrimp	ICBRA03150			G2	S2		
19 <i>Buteo regalis</i>	ferruginous hawk	ABNKC19120			G4	S3S4		
20 <i>Buteo swainsoni</i>	Swainson's hawk	ABNKC19070		Threatened	G5	S2		
21 <i>Centromadia parryi ssp. parryi</i>	pappose tarplant	PDAST4R0P2			G4T2	S2.2	1B.2	
22 <i>Charadrius montanus</i>	mountain plover	ABNNB03100			G2	S2?		SC
23 <i>Cicuta maculata var. bolanderi</i>	Bolander's water-hemlock	PDAP10M051			G5T3T4	S2	2.1	
24 <i>Circus cyaneus</i>	northern harrier	ABNKC11010			G5	S3		SC
25 <i>Cirsium hydrophilum var. hydrophilum</i>	Suisun thistle	PDAST2E1G1	Endangered		G1T1	S1.1	1B.1	
26 <i>Coastal Bractish Marsh</i>	Coastal Brackish Marsh	CTT52200CA			G2	S2.1		
27 <i>Coastal and Valley Freshwater Marsh</i>	Coastal and Valley Freshwater Marsh	CTT52410CA			G3	S2.1		
28 <i>Cordylanthus mollis ssp. hispidus</i>	hispid bird's-beak	PDSCR0J0D1			G2T2	S2.1	1B.1	
29 <i>Cordylanthus mollis ssp. mollis</i>	soft bird's-beak	PDSCR0J0D2		Endangered	G2T1	S1.1	1B.2	
30 <i>Danaus plexippus</i>	monarch butterfly	IILEPP2010			G5	S3		
31 <i>Delphinium recurvatum</i>	recurved larkspur	PDRAN0B1J0			G2	S2.2	1B.2	
32 <i>Desmocerus californicus dimorphus</i>	valley elderberry longhorn beetle	IICOL48011	Threatened		G3T2	S2		
33 <i>Downingia pusilla</i>	dwarf downingia	PDCAM060C0			G3	S3.1	2.2	

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34 <i>Dumontia oregonensis</i>	hairy water flea	ICBRA23010			G1G3	S1		
35 <i>Elanus leucurus</i>	white-tailed kite	ABNKC06010			G5	S3		
36 <i>Elaphrus viridis</i>	Delta green ground beetle	IICOL36010	Threatened		G1	S1		
37 <i>Eriogonum truncatum</i>	Mt. Diablo buckwheat	PDPGN085Z0			G1	S1.1	1B.1	
38 <i>Fritillaria liliacea</i>	fragrant fritillary	PMLILOV0C0			G2	S2.2	1B.2	
39 <i>Fritillaria pluriflora</i>	adobe-lily	PMLILOV0F0			G3	S3	1B.2	
40 <i>Geothlypis trichas sinuosa</i>	saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2		SC
41 <i>Gratiola heterosepala</i>	Boggs Lake hedge-hyssop	PDSCR0R060		Endangered	G3	S3.1	1B.2	
42 <i>Hesperolinon breweri</i>	Brewer's western flax	PDLIN01030			G2	S2.2	1B.2	
43 <i>Hydrochara rickseckeri</i>	Ricksecker's water scavenger beetle	IICOL5V010			G1G2	S1S2		
44 <i>Icteria virens</i>	yellow-breasted chat	ABPBX24010			G5	S3		SC
45 <i>Isocoma arguta</i>	Carquinez goldenbush	PDAST57050			G1	S1.1	1B.1	
46 <i>Lasiurus blossevillii</i>	western red bat	AMACC05060			G5	S3?		SC
47 <i>Lasiurus cinereus</i>	hoary bat	AMACC05030			G5	S4?		
48 <i>Lasthenia conjugens</i>	Contra Costa goldfields	PDAST5L040		Endangered	G1	S1.1	1B.1	
49 <i>Laterallus jamaicensis coturniculus</i>	California black rail	ABNME03041		Threatened	G4T1	S1		
50 <i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	Delta tulle pea	PDFAB250D2			G5T2	S2.2	1B.2	
51 <i>Legenere limosa</i>	legenere	PDCAM0C010			G2	S2.2	1B.1	
52 <i>Lepidium latipes</i> var. <i>heckardii</i>	Heckard's pepper-grass	PDBRA1M0K1			G4T1	S1.2	1B.2	
53 <i>Lepidurus packardii</i>	vernal pool tadpole shrimp	ICBRA10010		Endangered	G3	S2S3		
54 <i>Lilaeopsis masonii</i>	Mason's lilaeopsis	PDAP19030		Rare	G3	S3.1	1B.1	
55 <i>Limosella subulata</i>	Delta mudwort	PDSCR10050			G4?Q	S2.1	2.1	
56 <i>Lindertella occidentalis</i>	California linderiella	ICBRA06010			G3	S2S3		
57 <i>Melospiza melodia maxillaris</i>	Suisun song sparrow	ABPBXA301K			G5T2	S2		SC
58 <i>Navarretia leucocephala</i> ssp. <i>bakeri</i>	Baker's navarretia	PDPLM0C0E1			G4T2	S2.1	1B.1	
59 <i>Neostapfia colusana</i>	Colusa grass	PMPOA4C010	Threatened	Endangered	G3	S3.1	1B.1	
60 <i>Northern Claypan Vernal Pool</i>	Northern Claypan Vernal Pool	CTT44120CA			G1	S1.1		
61 <i>Oncorhynchus tshawytscha winter-run</i>	chinook salmon winter-run	AFCHA0205B		Endangered	G5	S1		
62 <i>Orcuttia inaequalis</i>	San Joaquin Valley orcutt grass	PMPOA4G060		Endangered	G2	S2.1	1B.1	
63 <i>Plagiobothrys hystriculus</i>	bearded popcorn-flower	PDBOR0V0H0		Threatened	G1	S1.1	1B.1	
64 <i>Pogonichthys macrolepidotus</i>	Sacramento splittail	AFCJIB34020			G2	S2		SC
65 <i>Potamogeton filiformis</i>	slender-leaved pondweed	PMPO03090			G5	S1S2	2.2	
66 <i>Rallus longirostris obsoletus</i>	California clapper rail	ABNME05016		Endangered	G5T1	S1		
67 <i>Rana boylei</i>	foothill yellow-legged frog	AAABH01050			G3	S2S3		SC

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68 <i>Rana draytonii</i>	California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3		SC
69 <i>Reithrodontomys raviventris</i>	salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2		
70 <i>Saidula usingeri</i>	Wilbur Springs shorebug	IHEM07010			G1	S1		
71 <i>Sidalcea keckii</i>	Keck's checkerbloom	PDMAL110D0	Endangered		G1	S1.1	1B.1	
72 <i>Sorex ornatus sinuosus</i>	Suisun shrew	AMABA01103			G5T1	S1		SC
73 <i>Symphotrichum lentum</i>	Suisun Marsh aster	PDASTE8470			G2	S2	1B.2	
74 <i>Trifolium amoenum</i>	showy rancheria clover	PDFAB40040	Endangered		G1	S1.1	1B.1	
75 <i>Trifolium depauperatum</i> var.	saline clover	PDFAB400R5			G5T2?	S2.2?	1B.2	
76 <i>Tuctoria mucronata</i>	Crampton's tuctoria or Solano grass	PMPOA6N020	Endangered	Endangered	G1	S1.1	1B.1	
77 <i>Valley Needlegrass Grassland</i>	Valley Needlegrass Grassland	CTT42110CA			G1	S3.1		

CNPS List of Special-Status Species Known to Occur on the Elmira Quad and Surrounding Eight Quads.

CNPS Inventory of Rare and Endangered Plants




































Status: Plant Press: Manager window with 41 items - Mon, Aug. 17, 2009 10:32 c

- During each visit, we provide you with an empty "Plant Press" for collecting items of interest.
- Several report formats are available. Use the CSV and XML options to download raw data.

Reformat list as:

DELETE unchecked items check all

open	save	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	<u>Astragalus tener</u> var. <u>ferrisiae</u>	Ferris' milk-vetch	Fabaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Astragalus tener</u> var. <u>tener</u> 	alkali milk-vetch	Fabaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Atriplex cordulata</u>	heartscale	Chenopodiaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Atriplex depressa</u>	brittlescale	Chenopodiaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Atriplex joaquiniana</u>	San Joaquin spearscale	Chenopodiaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Atriplex persistens</u>	vernal pool smallscale	Chenopodiaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Calochortus pulchellus</u>	Mt. Diablo fairy-lantern	Liliaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Centromadia parryi</u> ssp. <u>parryi</u>	pappose tarplant	Asteraceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Cicuta maculata</u> var. <u>bolanderi</u>	Bolander's water-hemlock	Apiaceae	List 2.1
	<input checked="" type="checkbox"/>	<u>Cirsium hydrophilum</u> var. <u>hydrophilum</u>	Suisun thistle	Asteraceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Cordylanthus mollis</u> ssp. <u>hispidus</u>	hispid bird's-beak	Scrophulariaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Cordylanthus mollis</u> ssp. <u>mollis</u>	soft bird's-beak	Scrophulariaceae	List 1B.2

	✓	<u>Cryptantha crymophila</u>	subalpine cryptantha	Boraginaceae	List 1B.3
	✓	<u>Delphinium recurvatum</u> 	recurved larkspur	Ranunculaceae	List 1B.2
	✓	<u>Downingia pusilla</u> 	dwarf downingia	Campanulaceae	List 2.2
	✓	<u>Eriogonum truncatum</u> 	Mt. Diablo buckwheat	Polygonaceae	List 1B.1
	✓	<u>Fritillaria liliacea</u> 	fragrant fritillary	Liliaceae	List 1B.2
	✓	<u>Fritillaria pluriflora</u> 	adobe-lily	Liliaceae	List 1B.2
	✓	<u>Gilia capitata</u> ssp. <u>tomentosa</u> 	woolly-headed gilia	Polemoniaceae	List 1B.1
	✓	<u>Gratiola heterosepala</u> 	Boggs Lake hedge-hyssop	Scrophulariaceae	List 1B.2
	✓	<u>Hesperolinon breweri</u> 	Brewer's western flax	Linaceae	List 1B.2
	✓	<u>Isocoma arguta</u> 	Carquinez goldenbush	Asteraceae	List 1B.1
	✓	<u>Lasthenia conjugens</u> 	Contra Costa goldfields	Asteraceae	List 1B.1
	✓	<u>Lathyrus jepsonii</u> var. <u>jepsonii</u> 	Delta tule pea	Fabaceae	List 1B.2
	✓	<u>Legenere limosa</u> 	legenere	Campanulaceae	List 1B.1
	✓	<u>Lepidium latipes</u> var. <u>heckardii</u> 	Heckard's pepper-grass	Brassicaceae	List 1B.2
	✓	<u>Lessingia hololeuca</u> 	woolly-headed lessingia	Asteraceae	List 3
	✓	<u>Lilaeopsis masonii</u> 	Mason's lilaeopsis	Apiaceae	List 1B.1
	✓	<u>Limosella subulata</u> 	Delta mudwort	Scrophulariaceae	List 2.1
	✓	<u>Monardella villosa</u> ssp. <u>globosa</u> 	robust monardella	Lamiaceae	List 1B.2

	<input checked="" type="checkbox"/>	<u>Myosurus minimus</u> ssp. <u>apus</u> 	little mousetail	Ranunculaceae	List 3.1
	<input checked="" type="checkbox"/>	<u>Navarretia leucocephala</u> ssp. <u>bakeri</u> 	Baker's navarretia	Polemoniaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Neostapfia colusana</u> 	Colusa grass	Poaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Orcuttia inaequalis</u> 	San Joaquin Valley Orcutt grass	Poaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Plagiobothrys hystriculus</u> 	bearded popcorn-flower	Boraginaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Potamogeton filiformis</u>	slender-leaved pondweed	Potamogetonaceae	List 2.2
	<input checked="" type="checkbox"/>	<u>Sidalcea keckii</u> 	Keck's checkerbloom	Malvaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Symphotrichum lentum</u> 	Suisun Marsh aster	Asteraceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Trifolium amoenum</u> 	two-fork clover	Fabaceae	List 1B.1
	<input checked="" type="checkbox"/>	<u>Trifolium depauperatum</u> var. <u>hydrophilum</u> 	saline clover	Fabaceae	List 1B.2
	<input checked="" type="checkbox"/>	<u>Tuctoria mucronata</u> 	Crampton's tuctoria or Solano grass	Poaceae	List 1B.1
<input type="button" value="DELETE unchecked items"/>		<input type="button" value="check all"/>			