

# ***APPENDIX I***

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*Biological Database Query Results*

California Department of Fish and Game  
Natural Diversity Database

Species known to occur in the Hollister 7.5" topographic quadrangle and the surrounding quadrangles:  
Chittenden, San Felipe, Three Sisters, San Juan Bautista, Tres Pinos, Natividad, Mt. Harlan, and Paicines

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
1 <i>Accipiter cooperii</i> Cooper's hawk	ABNKC12040			G5	S3	SC
2 <i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020			G2G3	S2	SC
3 <i>Ambystoma californiense</i> California tiger salamander	AAAAA01180	Threatened		G2G3	S2S3	SC
4 <i>Antrozous pallidus</i> pallid bat	AMACC10010			G5	S3	SC
5 <i>Arctostaphylos gabilanensis</i> Gabilan Mountains manzanita	PDERI042X0			G1	S1.2	1B.2
6 <i>Arctostaphylos pajaroenis</i> Pajaro manzanita	PDERI04100			G2	S2.1	1B.1
7 <i>Astragalus tener var. tener</i> alkali milk-vetch	PDFAB0F8R1			G1T1	S1.1	1B.2
8 <i>Athene cunicularia</i> burrowing owl	ABNSB10010			G4	S2	SC
9 <i>Atriplex joaquiniana</i> San Joaquin spearscale	PDCHE041F3			G2	S2.1	1B.2
10 <i>Blepharizonia plumosa</i> big tarplant	PDAST1C011			G1	S1.1	1B.1
11 <i>California macrophyllum</i> round-leaved filaree	PDGER01070			G3	S3.1	1B.1
12 <i>Castilleja rubicundula ssp. rubicundula</i> pink creamsacs	PDSCR0D482			G5T2	S2.2	1B.2
13 <i>Centromadia parryi ssp. congdonii</i> Congdon's tarplant	PDAST4R0P1			G4T3	S3.2	1B.2
14 <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T2Q	S1	
15 <i>Emys (=Clemmys) marmorata</i> western pond turtle	ARAAD02030			G3G4	S3	SC
16 <i>Emys (=Clemmys) marmorata marmorata</i> northwestern pond turtle	ARAAD02031			G3G4T3	S3	SC
17 <i>Emys (=Clemmys) marmorata pallida</i> southwestern pond turtle	ARAAD02032			G3G4T2T3 Q	S2	SC
18 <i>Eremophila alpestris actia</i> California horned lark	ABPAT02011			G5T3	S3	SC
19 <i>Eriogonum nortonii</i> Pinnacles buckwheat	PDPGN08470			G2	S2.3	1B.3
20 <i>Eryngium aristulatum var. hooveri</i> Hoover's button-celery	PDAP10Z043			G5T2	S2.1	1B.1
21 <i>Falco mexicanus</i> prairie falcon	ABNKD06090			G5	S3	SC
22 <i>Helminthoglypta sequoicola consors</i> redwood shoulderband (snail)	IMGASC2421			G1G2T1	S1	
23 <i>Hoita strobilina</i> Loma Prieta hoita	PDFAB5Z030			G2	S2.1	1B.1

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
24 <i>Icteria virens</i> yellow-breasted chat	ABPBX24010			G5	S3	SC
25 <i>Linderiella occidentalis</i> California linderiella	ICBRA06010			G3	S2S3	
26 <i>Malacothamnus aboriginum</i> Indian Valley bush mallow	PDMAL0Q020			G3	S3.2	1B.2
27 <i>Masticophis flagellum ruddocki</i> San Joaquin whipsnake	ARADB21021			G5T2T3	S2?	SC
28 <i>North Central Coast Drainage Sacramento Sucker/Roach River</i>	CARA2623CA			G?	S?	
29 <i>Optioservus canus</i> Pinnacles optioservus riffle beetle	IICOL5E020			G1	S1	
30 <i>Plagiobothrys glaber</i> hairless popcorn-flower	PDBOR0V0B0			GH	SH	1A
31 <i>Rana aurora draytonii</i> California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3	SC
32 <i>Riparia riparia</i> bank swallow	ABPAU08010		Threatened	G5	S2S3	
33 <i>Spea (=Scaphiopus) hammondii</i> western spadefoot	AAABF01030			G3	S3	SC
34 <i>Streptanthus albidus ssp. peramoenus</i> most beautiful jewel-flower	PDBRA2G012			G2T2	S2.2	1B.2
35 <i>Sycamore Alluvial Woodland</i>	CTT62100CA			G1	S1.1	
36 <i>Taricha torosa torosa</i> Coast Range newt	AAAAF02032			G5T4	S4	SC
37 <i>Taxidea taxus</i> American badger	AMAJF04010			G5	S4	SC
38 <i>Trifolium amoenum</i> showy indian clover	PDFAB40040	Endangered		G1	S1.1	1B.1
39 <i>Trifolium depauperatum var. hydrophilum</i> saline clover	PDFAB400R5			G5T2?	S2.2?	1B.2
40 <i>Vireo bellii pusillus</i> least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S2	
41 <i>Vulpes macrotis mutica</i> San Joaquin kit fox	AMAJA03041	Endangered	Threatened	G4T2T3	S2S3	

### CNPS Inventory of Rare and Endangered Plants

Status: Plant Press Manager window with 19 items - Fri, Jun. 1, 2007, 10:11 b

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#### ECOLOGICAL REPORT

scientific	family	life form	blooming	communities	elevation	CNPS
<u><b>Arctostaphylos gabilanensis</b></u>	Ericaceae	perennial evergreen shrub	Jan	•Chaparral (Chprl) •Cismontane woodland (CmWld)/granitic	300 - 700 meters	List 1B.2
<u><b>Arctostaphylos pajaroensis</b></u>	Ericaceae	perennial evergreen shrub	Dec-Mar	•Chaparral (Chprl)(sandy)	30 - 760 meters	List 1B.1
<u><b>Astragalus tener</b></u> var. <u><b>tener</b></u>	Fabaceae	annual herb	Mar-Jun	•Playas (Plyas) •Valley and foothill grassland (VFGrs)(adobe clay) •Vernal pools (VnPIs)/alkaline	1 - 60 meters	List 1B.2
<u><b>Atriplex joaquiniana</b></u>	Chenopodiaceae	annual herb	Apr-Oct	•Chenopod scrub (ChScr) •Meadows and seeps (Medws) •Playas (Plyas) •Valley and foothill grassland (VFGrs)/alkaline	1 - 835 meters	List 1B.2
<u><b>Blepharizonia plumosa</b></u>	Asteraceae	annual herb	Jul-Oct	•Valley and foothill grassland (VFGrs)	30 - 505 meters	List 1B.1
<u><b>California macrophylla</b></u>	Geraniaceae	annual herb	Mar-May	•Cismontane woodland (CmWld) •Valley and foothill grassland (VFGrs)/clay	15 - 1200 meters	List 1B.1
<u><b>Castilleja rubicundula</b></u> ssp. <u><b>rubicundula</b></u>	Scrophulariaceae	annual herb	Apr-Jun	•Chaparral (Chprl)(openings) •Cismontane woodland (CmWld) •Meadows and seeps (Medws) •Valley and foothill grassland (VFGrs)/serpentinite	20 - 900 meters	List 1B.2
<u><b>Centromadia parryi</b></u> ssp. <u><b>congdonii</b></u>	Asteraceae	annual herb	May-Oct(Nov) Months in parentheses are uncommon.	•Valley and foothill grassland (VFGrs)(alkaline)	1 - 230 meters	List 1B.2
<u><b>Chorizanthe biloba</b></u> var. <u><b>immemora</b></u>	Polygonaceae	annual herb	May-Aug(Sep) Months in parentheses are uncommon.	•Chaparral (Chprl) •Cismontane woodland (CmWld)	600 - 800 meters	List 1B.2
<u><b>Eriogonum nortonii</b></u>	Polygonaceae	annual herb	May-Aug(Sep) Months in parentheses are uncommon.	•Chaparral (Chprl) •Valley and foothill grassland (VFGrs)/sandy, often on recent burns	300 - 975 meters	List 1B.3

<b><u>Eryngium aristulatum</u> var. <u>hooveri</u></b>	Apiaceae	annual/perennial herb	Jul	•Vernal pools (VnPIs)	3 - 45 meters	List 1B.1
<b><u>Fritillaria eastwoodiae</u></b>	Liliaceae	perennial bulbiferous herb	Mar-Jun	•Chaparral (Chprl) •Cismontane woodland (CmWld) •Lower montane coniferous forest (LCFrS)(openings)/sometimes serpentinite	50 - 1500 meters	List 3.2
<b><u>Hordeum intercedens</u></b>	Poaceae	annual herb	Mar-Jun	•Coastal dunes (CoDns) •Coastal scrub (CoScr) •Valley and foothill grassland (VFGrs)(saline flats and depressions) •Vernal pools (VnPIs)	5 - 1000 meters	List 3.2
<b><u>Lessingia hololeuca</u></b>	Asteraceae	annual herb	Jun-Oct	•Broadleafed upland forest (BUFrS) •Coastal scrub (CoScr) •Lower montane coniferous forest (LCFrS) •Valley and foothill grassland (VFGrs)/clay, serpentinite	15 - 305 meters	List 3
<b><u>Malacothamnus aboriginum</u></b>	Malvaceae	perennial deciduous shrub	Apr-Oct	•Chaparral (Chprl) •Cismontane woodland (CmWld)/rocky, often in burned areas	150 - 1700 meters	List 1B.2
<b><u>Monardella antonina</u> ssp. <u>antonina</u></b>	Lamiaceae	perennial rhizomatous herb	Jun-Aug	•Chaparral (Chprl) •Cismontane woodland (CmWld)	500 - 1000 meters	List 3
<b><u>Plagiobothrys glaber</u></b>	Boraginaceae	annual herb	Mar-May	•Meadows and seeps (Medws)(alkaline) •Marshes and swamps (MshSw)(coastal salt)	15 - 180 meters	List 1A
<b><u>Streptanthus albidus</u> ssp. <u>peramoenus</u></b>	Brassicaceae	annual herb	(Mar)Apr-Sep(Oct) Months in parentheses are uncommon.	•Chaparral (Chprl) •Cismontane woodland (CmWld) •Valley and foothill grassland (VFGrs)/serpentinite	110 - 1000 meters	List 1B.2
<b><u>Trifolium depauperatum</u> var. <u>hydrophilum</u></b>	Fabaceae	annual herb	Apr-Jun	•Marshes and swamps (MshSw) •Valley and foothill grassland (VFGrs)(mesic, alkaline) •Vernal pools (VnPIs)	0 - 300 meters	List 1B.2

Type	Common Name	Scientific Name	Status	Date Listed	CH	CH Date
Amphibian	CALIFORNIA RED-LEGGED FROG	<i>Rana aurora draytonii</i>	Threatened	23-May-96	Yes	13-Apr-06
Amphibian	CALIFORNIA TIGER SALAMANDER	<i>Ambystoma californiense</i>	Threatened	04-Aug-04	Yes	23-Aug-05
Bird	BALD EAGLE	<i>Haliaeetus leucocephalus</i>	Threatened	11-Mar-67	No	
Bird	CALIFORNIA CONDOR	<i>Gymnogyps californianus</i>	Endangered	11-Mar-67	Yes	22-Sep-77
Bird	LEAST BELL'S VIREO	<i>Vireo bellii pusillus</i>	Endangered	02-May-86	Yes	02-Feb-94
Bird	YELLOW-BILLED CUCKOO	<i>Coccyzus americanus</i>	Candidate	25-Jul-01	No	
Fish	SOUTHERN CALIFORNIA STEELHEAD	<i>Oncorhynchus mykiss</i>	Endangered	17-Jun-98	Proposed	
Invertebrate	CONSERVANCY FAIRY SHRIMP	<i>Branchinecta conservatio</i>	Endangered	19-Sep-94	Proposed	06-Aug-03
Invertebrate	LONGHORN FAIRY SHRIMP	<i>Branchinecta longiantenna</i>	Endangered	19-Sep-94	Yes	10-Feb-06
Invertebrate	VERNAL POOL FAIRY SHRIMP	<i>Branchinecta lynchi</i>	Threatened	19-Sep-94	Yes	10-Feb-06
Invertebrate	VERNAL POOL TADPOLE SHRIMP	<i>Lepidurus packardi</i>	Endangered		No	
Mammal	GIANT KANGAROO RAT	<i>Dipodomys ingens</i>	Endangered	05-Jan-87	No	
Mammal	SAN JOAQUIN KIT FOX	<i>Vulpes macrotis mutica</i>	Endangered	11-Mar-67	No	
Mammal	SAN JOAQUIN VALLEY WOODRAT	<i>Neotoma fuscipes riparia</i>	Endangered	23-Feb-00	No	
Plant	SAN BENITO EVENING-PRIMROSE	<i>Camissonia benitensis</i>	Threatened	12-Feb-85	No	
Plant	SAN JOAQUIN WOOLY-	<i>Lembertia congdonii</i>	Endangered	19-Jul-	No	

	THREADS		90
Reptile	BLUNT-NOSED LEOPARD LIZARD	Gambelia silus	Endangered 11-Mar- No 67
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