

**THREATENED, ENDANGERED AND SENSITIVE SPECIES OF
LOS PADRES NATIONAL FOREST
April 2010**

Species	(Scientific Name)	Status**	Location*
Birds			
California condor	<i>(Gymnogyps californianus)</i>	S&F Endangered	{V,LA,SB,SLO,K,T}
Bald eagle	<i>(Haliaeetus leucocephalus)</i>	S End., FS Sensitive	{M,SB}
Brown pelican	<i>(Pelecanus occidentalis)</i>	FS Sensitive	{M}
California least tern	<i>(Sterna antillarum browni)</i>	S&F Endangered	{M}
Least Bell's vireo	<i>(Vireo bellii pusillus)</i>	S&F Endangered	{SB,V,SLO}
Marbled murrelet	<i>(Brachyramphus marmoratus)</i>	S End., Fed. Threatened	{M}
Western snowy plover	<i>(Charadrius alexandrinus nivosus)</i>	Fed. Threatened	{M}
Southwestern willow flycatcher	<i>(Empidonax traillii extimus)</i>	S&F Endangered	{All except M}
Yellow-billed cuckoo	<i>(Coccyzus americanus)</i>	Federal Candidate	
Northern goshawk	<i>(Accipiter gentilis)</i>	FS Sensitive, Fed.Sp.at Risk	
California spotted owl	<i>(Strix o. occidentalis)</i>	FS Sensitive, Fed.Sp.at Risk	
Swainson's hawk	<i>(Buteo swainsoni)</i>	S Th., FS Sensitive	
Willow flycatcher	<i>(Empidonax traillii)</i>	S End., FS Sensitive	{SLO,M}
Peregrine falcon	<i>(Falco peregrinus anatum)</i>	FS Sensitive	
Mammals			
San Joaquin kit fox	<i>(Vulpes macrotis mutica)</i>	S Th., F.Endangered	{K,V,SB,SLO}
Southern sea otter	<i>(Enhydra lutris nereis)</i>	Fed.Threatened	{M}(Along Coast)
Giant kangaroo rat	<i>(Dipodomys ingens)</i>	S&F Endangered	{K,V,SB,SLO}
Stellar sea lion	<i>(Eumetopias jubatus)</i>	Fed. Threatened	{M Potential}
Mt. Pinos lodgepole chipmunk	<i>(Tamias speciosus callipeplus)</i>	FS Sensitive	{K,V}
Townsend's big-eared bat	<i>(Plecotus townsendii townsendii)</i>	FS Sensitive	
Tehachapi white-eared pocket mouse	<i>(Perognathus alticola inexpectus)</i>	FS Sensitive	{K}
Pallid bat	<i>(Antrozous pallidus)</i>	FS Sensitive	
Western red bat	<i>(Lasiurus blossevillii)</i>	FS Sensitive	
Reptiles			
Blunt-nosed leopard lizard	<i>(Gambelia silus)</i>	S&F Endangered	{SB-Ventucopa}
Southern Pacific pond turtle	<i>(Actinemys marmorata pallida)</i>	FS Sensitive, Fed.Sp.atRisk	
San Diego horned lizard	<i>(Phrynosoma coronatum blainvillii)</i>	FS Sensitive	{V,K}
California legless lizard	<i>(Anniella pulchra)</i>	FS Sensitive	
Southern rubber boa	<i>(Charina bottae umbratica)</i>	S Th., FS Sensitive	{K,V}
Two-striped garter snake	<i>(Thamnophis hammondi)</i>	FS Sensitive	{M,SB,V,SLO}

List continued on Page 2

*{ } Locations: K=Kern Co., LA=Los Angeles Co., M=Monterey Co., SLO=San Luis Obispo Co., SB=Santa Barbara Co., V=Ventura Co., T=Tulare Co. Assume possible occurrence on all areas if no specific indicator shown.

**Status: As listed in 50 CFR 17.11 & 17.12; State of California, The Resources Agency, Department of Fish and Game-list, dated January 2008(plants), February 2008; Federal Register Updates as published; and USDA, FS-R5 updated Sensitive Species List as completed; plus updates from FWS, Ventura Office every 90 days.

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Amphibians			
Arroyo toad	<i>(Bufo microscaphus californicus)</i>	Fed. Endangered	{LA,V, SB}
California red-legged frog	<i>(Rana aurora draytonii)</i>	Fed. Threatened	{All Counties}
Foothill yellow-legged frog	<i>(Rana boylei)</i>	FS Sensitive	{M, Others Historic}
Yellow-blotched ensatina	<i>(Ensatina eschscholtzii croceator)</i>	FS Sensitive	{MPRD in K,V}
Tehachapi slender salamander	<i>(Batrachoseps stebbinsi)</i>	FS Sensitive	{MPRD-Piru only}
Fish			
Tidewater goby	<i>(Eucyclogobius newberryi)</i>	Fed. Endangered	{Coastal stream mouths}
Steelhead trout	<i>(Oncorhynchus mykiss)</i> :	Fed. Endangered	S. Maria River south
Southern California DPS		Fed. Threatened	N. of S. Maria River
South/Central California Coast DPS			
Santa Ana sucker	<i>(Catostomus santaanae)</i>	Federal Threatened	{LA-Big Tujunga, E,W,N Forks San Gabriel River, Sta. Ana River}
Santa Ana speckled dace	<i>(Rhinichthys osculus ssp.)</i>	FS Sensitive	{SB-Cuyama, Sisquoc}
Arroyo chub	<i>(Gila orcutti)</i>	FS Sensitive	{SLO, SB,V,LA}
Invertebrates			
Smith's blue butterfly	<i>(Euphilotes enoptes smithi)</i>	Fed. Endangered	{M}
Conservancy fairy shrimp	<i>(Branchinecta conservatio)</i>	Fed. Endangered	{MP}
Longhorn fairy shrimp	<i>(Branchinecta longiantenna)</i>	Fed. Endangered	{SLO}
Vernal pool fairy shrimp	<i>(Branchinecta lynchi)</i>	Fed. Threatened	{MP}
Kern primrose sphinx moth	<i>(Euproserpinus euterpe)</i>	Fed. Threatened	{MP, SLRD}
Plants			
Camatta Cyn. amole	<i>(Chlorogalum purpureum var. reductum)</i>	Fed. Threatened	{SLRD}
Chorro Creek bog thistle	<i>(Cirsium fontinale var. obispoense)</i>	S End., Fed. Endangered	{SLRD}

Critical Habitat on Los Padres National Forest

California condor (*Gymnogyps californianus*) Final Sept. 24, 1976
Least Bell's vireo (*Vireo bellii pusillus*) Finalized 1994
California red-legged frog (*Rana aurora draytoni*) Final April 13, 2006, re-proposed September, 2008, New Final March 16, 2010
Arroyo southwestern toad (*Bufo californicus*) Final April 13, 2005
South/Central Coast California and Southern California steelhead trout (*Oncorhynchus mykiss*) Final Sept.2, 2005 NMFS
Vernal pool crustaceans and plants Final August 11, 2005
Southwestern willow flycatcher (*Empidonax traillii extimus*) Final Oct. 19, 2005

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**SENSITIVE PLANT SPECIES OF
LOS PADRES NATIONAL FOREST
April 2010**

<u>Scientific Name</u>	<u>Habitat Type</u>	<u>Soil Type</u>
<i>Abies bracteata</i>	California mixed evergreen	
<i>Acanthoscyphus parishii</i> var. <i>abramsii</i>	Chaparral	Granitic sand
<i>Agrostis hooveri</i>	Chaparral, grassland	
<i>Allium hickmanii</i>	Closed-cone conifer forest, chaparral	
<i>Allium howellii</i> var. <i>clokeyi</i>	Pinyon-juniper woodland	
<i>Arctostaphylos cruzensis</i>	Chaparral	
<i>Arctostaphylos edmundsii</i>	Chaparral	
<i>Arctostaphylos hooveri</i>	Chaparral	
<i>Arctostaphylos luciana</i>	Chaparral	
<i>Arctostaphylos obispoensis</i>	Pine forest, chaparral	
<i>Arctostaphylos pilosula</i>	Chaparral	
<i>Arctostaphylos refugioensis</i>	Chaparral	
<i>Baccharis plummerae</i> ssp. <i>glabrata</i>	Coastal scrub	
<i>Bloomeria humilis</i>	Coastal scrub, chaparral	
<i>Calochortus obispoensis</i>	Chaparral	Serpentine
<i>Calochortus palmeri</i> var. <i>palmeri</i>	Closed-cone conifer forest, chaparral	
<i>Calochortus plummerae</i>	Chaparral	
<i>Calochortus simulans</i>	Chaparral	
<i>Calochortus weedii</i> var. <i>vestus</i>	Chaparral	
<i>Calycadenia micrantha</i>	Chaparral	
<i>Calycadenia villosa</i>	Grassland	
<i>Calystegia subacaulis</i> ssp. <i>episcopalis</i>	Chaparral	
<i>Camissonia hardhamiae</i>	Chaparral	Sandy
<i>Carex obispoensis</i>	Chaparral	Serpentine
<i>Carlquistia muirii</i>	Chaparral	Granitic gravel
<i>Castilleja plagiotoma</i>	Pinyon-juniper woodland	
<i>Caulanthus amplexicaulis</i> var. <i>barbarae</i>	Chaparral	Serpentine
<i>Caulanthus lemmonii</i>	Pinyon-juniper woodland, grassland	
<i>Chlorogalum pomeridianum</i> var. <i>minus</i>	Chaparral	Serpentine
<i>Chorizanthe blakleyi</i>	Grassland, chaparral	
<i>Chorizanthe breweri</i>	Chaparral	Serpentine
<i>Chorizanthe parryi</i> var. <i>fernandina</i>	Coastal scrub	
<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	Chaparral, Coastal scrub	
<i>Chorizanthe rectispina</i>	Chaparral	
<i>Clarkia jolonensis</i>	Chaparral	
<i>Delphinium hutchinsoniae</i>	Coast redwood forest	
<i>Delphinium parryi</i> ssp. <i>purpureum</i>	Chaparral, Pinyon-juniper woodland	
<i>Delphinium umbraculorum</i>	Cismontane woodland	
<i>Eriastrum hooveri</i>	Pinyon-juniper woodland	
<i>Eriastrum luteum</i>	California mixed evergreen, chaparral	
<i>Eriogonum butterworthianum</i>	Rocky outcrops	Sandstone
<i>Eriogonum kennedeyi</i> var. <i>alpigenum</i>	Subalpine	Granitic gravel
<i>Eriophyllum lanatum</i> var. <i>hallii</i>	Chaparral	
<i>Fritillaria falcata</i>	Chaparral	Serpentine
<i>Fritillaria liliacea</i>	Cismontane woodland	Serpentine
<i>Fritillaria ojaiensis</i>	Broadleaved upland forest, chaparral	
<i>Fritillaria viridea</i>	Chaparral	Serpentine
<i>Galium californicum</i> ssp. <i>luciense</i>	Pine forest	
<i>Galium clementis</i>	Montane conifer forest	Serpentine
<i>Galium hardhamiae</i>	Sargent cypress forest	Serpentine

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Scientific Name	Habitat Type	Soil Type
<i>Heuchera abramsii</i>	Montane conifer forest	
<i>Heuchera elegans</i>	Cismontane woodland, Montane conifer forest	
<i>Horkelia cuneata</i> ssp. <i>puberula</i>	Chaparral, cismontane woodland	
<i>Horkelia cuneata</i> ssp. <i>sericea</i>	Closed-cone conifer forest, chaparral	
<i>Horkelia yadonii</i>	Chaparral, cismontane woodland	Granitic, sandy
<i>Hulsea vestita</i> ssp. <i>gabrielensis</i>	Montane conifer forest	Rocky
<i>Imperata brevifolia</i>	Chaparral	Wet springs
<i>Layia heterotricha</i>	Grassland	
<i>Layia jonesii</i>	Chaparral, grassland	Serpentine
<i>Lonicera subspicata</i> var. <i>subspicata</i>	Chaparral, cismontane woodland	
<i>Lupinus ludovicianus</i>	Grassland	
<i>Malacothamnus palmeri</i> var. <i>involutus</i>	Chaparral, cismontane woodland	
<i>Malacothamnus palmeri</i> var. <i>lucianus</i>	Chaparral, meadows and seeps	
<i>Malacothamnus palmeri</i> var. <i>palmeri</i>	Chaparral	Rocky
<i>Malacothrix saxatilis</i> var. <i>arachnoidea</i>	Chaparral	
<i>Monardella linoidea</i> ssp. <i>oblonga</i>	Pine forest	
<i>Monardella palmeri</i>	Chaparral, cismontane woodland	Serpentine
<i>Navarretia peninsularis</i>	Pine forest	
<i>Nolina cismontana</i>	Chaparral, coastal scrub	Sandstone or gabbro
<i>Orobancha valida</i> ssp. <i>valida</i>	Chaparral	
<i>Pedicularis dudleyi</i>	Coast redwood forest	
<i>Pentachaeta exilis</i> ssp. <i>aeolica</i>	Grassland	
<i>Phacelia exilis</i>	Montane conifer forest	Sandy or gravelly
<i>Plagiobothrys uncinatus</i>	Chaparral	
<i>Quercus dumosa</i>	Chaparral	Sand
<i>Sanicula maritima</i>	Coastal grassland	
<i>Sidalcea hickmanii</i> ssp. <i>anomala</i>	Chaparral	Serpentine
<i>Sidalcea hickmanii</i> ssp. <i>hickmanii</i>	Chaparral	
<i>Sidalcea hickmanii</i> ssp. <i>parishii</i>	Chaparral	
<i>Sidothea carphylloides</i>	Lower montane conifer forest	Sandy
<i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	Chaparral, cismontane woodland, grassland	Serpentine
<i>Streptanthus campestris</i>	Big cone Douglas-fir	
<i>Symphyotrichum defoliatum</i>	Cismontane woodland, grassland	Wet seeps, springs
<i>Thelypteris puberula</i> var. <i>sonorensis</i>	Meadows and seeps	
<i>Thermopsis macrophylla</i>	Chaparral	
<i>Tritelia ixioidea</i> ssp. <i>cookii</i>	Closed-cone conifer forest	Serpentine seeps
<i>Tropidocarpum capparideum</i>	Grassland	
<i>Viola pinetorum</i> ssp. <i>grisea</i>	Meadows and seeps, montane conifer forest	

SOURCES OF DISTRIBUTIONAL INFORMATION FOR TES SPECIES:

Birds = AOU Checklist, 1983; Lehman, P., Birds of Santa Barbara County, 1994; Garrett & Dunn, Birds of S. Calif. 1981; Remsen, J., Bird Species of Special Concern in Calif. 1978; Grinnell & Miller, The Distribution of the Birds of California 1944 (updated 1986); Zeiner, D. et al., California's Wildlife-Birds 1990; Holmgren, Mark, University of Calif. Santa Barbara (Personal Communication 1995); Roberson, D. and C. Tenney, Atlas of the breeding birds of Monterey County, California, 1993. USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.

Mammals = Hall, E., The Mammals of N. America, 1981; Ingles, L., Mammals of the Pacific States 1965; Williams, D., Mammalian Species of Special Concern in California 1986; Zeiner, D. et al., California's Wildlife-Mammals 1990; Collins, Paul, Santa Barbara Museum of Natural History (Personal Communication 2000). USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.

Amphibians and Reptiles = Jennings & Hayes, Amphibian and Reptile Species of Special Concern in Calif. 1994; Sweet, Dr. Sam Personnel Communications 2000, 2005; Zeiner, D. et al., California's Wildlife-Amphibians and Reptiles 1988; Holland, Dr. Dan (Personal Communication 2000). USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.

Fish = Moyle, P., Inland Fishes of California 1976; CDFG, Fish Species of Special Concern of Calif. 1991; Swift, C. et al., The Status and Distribution of the Freshwater Fishes of S. Calif. 1993; Chubb, Sara Chubb, Los Padres National Forest (Personal Communication 1998). USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.

Invertebrates = U.S. Fish & Wildlife Service, Smith's Blue Butterfly Recovery Plan 1984; Kellner, C., Survey for Smith's Blue Butterflies Along the Big Sur Coast, Monterey County, Calif. 1989; Arnold, Dr. R. (Personal Communication 1999, 2004); Hochberg, Dr. Eric and Calderwood, Dr. Andy, Santa Barbara Museum of Natural History (Personal Communication 1996). USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.

Plants = California Native Plant Society bulletins; CDFG, Natural Diversity Data Base, Sacramento; Munz, P. A Flora of Southern California 1974; Fairfax, J., Threatened, Endangered and Sensitive Plants of Los Padres National Forest 1977; Hickman, J. C. (ed) The Jepson Manual: Higher Plants of California, 1993; Danielsen, K. Sensitive Plants of the Los Padres National Forest 1997. USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.

General Species = CDFG, California's State Listed Threatened and Endangered Plants and Animals, January 2008 (plants), February 2008; CDFG, Natural Diversity Data Base, Sacramento, Ca. 2005; Freel, M., Wildlife of the Los Padres National Forest 1982. USDA Forest Service. 2005. *Final environmental impact statement, land management plan, Los Padres National Forest*. Goleta, California: Los Padres National Forest. [Species accounts in reading room. Online]. Available: <http://www.fs.fed.us/r5/scfpr/projects/lmp/read.htm>.