

ATTACHMENT 4.4-B: BLM AND USFWS SPECIES LISTS



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Ecological Services
Carlsbad Fish and Wildlife Office
6010 Hidden Valley Road
Carlsbad, California 92011

In Reply Refer To:
FWS-SDG-08B0497-08SL0548

JUL 10 2008

Mr. Jeffry Coward
Biologist
Opus Environmental
247 Delphinium Street
Encinitas, California 92024

Subject: Request for Information on Endangered and Threatened Species in the Vicinity of the Proposed East County Substation Project, San Diego County, California

Dear Mr. Coward:

This letter is in response to your letter dated March 18, 2008, concerning federally endangered and threatened species that may occur in and around the proposed East County Substation Project. To assist you in evaluating the potential occurrence of these species within the areas of interest, we are providing the enclosed list.

We do not have site-specific information for this area. Therefore, we recommend that you seek assistance from a biologist familiar with the habitat conditions and associated species in and around the project site to assess the actual potential for direct, indirect, and cumulative impacts likely to result from the proposed activity.

If it is determined that the project may affect a listed or proposed species, or the designation of any critical habitat, you should initiate consultation (or conference for proposed species) with the Service pursuant to section 7 of the Endangered Species Act (Act) of 1973, as amended. Informal consultation may be used to exchange information and resolve conflicts with respect to listed species prior to a written request for formal consultation.

Should you have any questions regarding this letter or your responsibilities under the Act, please call Mr. Patrick Gower of my staff at (760) 431-9440.

Sincerely,

Kathleen Brubaker
Acting Assistant Field Supervisor

Mr. Jeffry Coward FWS-SDG- 08B0497-08SL0548

**Federally Listed Species
Which Occur or May Occur on or Near the Proposed East County Substation Project,
San Diego County California**

Invertebrates

Quino checkerspot butterfly	<i>Euphydryas editha quino</i>	E
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Amphibians

arroyo toad	<i>Bufo californicus (B. microscaphus c.)</i>	E
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Birds

least Bells vireo	<i>Vireo bellii pusillus</i>	E
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southwest willow flycatcher	<i>Empidonax traillii extimus</i>	E
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Mammals

peninsular bighorn sheep	<i>Ovis canadensis nelsoni</i>	E
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E: endangered

BLM Special Status Plants under jurisdiction of the California State Office as of March 25, 2005.

Keys to abbreviations and codes:

TypePlant: BRYO = Bryophyte; FUNG = Fungus; LICH = Lichen; VASC = Vascular plant

FEDSStatus: FE = Federally Endangered; FT = Federally Threatened; FP = Federally Proposed; FC = Federal Candidate

STStatus: SE = State Endangered; ST = State Threatened; SR = State Rare

BLMStatus: BLMS = BLM Sensitive Species (plants on this list that are Federally or State listed are not BLM Sensitive Species because they already enjoy protection under BLM policy)

Occurrence: K = known to occur on BLM lands in the Field Office; S = suspected to occur on BLM lands in the Field Office (Note: there are separate records for plants that occur in more than one Field Office)

CNPS (California Native Plant Society Inventory of Rare and Endangered Plants of California, 6th edition): List 1A = Plants presumed extinct in CA; List 1B = Plants rare, threatened, or endangered in CA

and elsewhere; List 2 = Plants rare, threatened, or endangered in CA, but more common elsewhere; List 3 = Plants about which more information is needed; List 4 = Plants of limited distribution--

a watch list; None = Plant not on CNPS list (nonvascular plants); NNPS W = vascular plant does not occur in CA but is on the Nevada Native Plant Society's watch list

Species	Subspecies/Variety	Common Name	TypePlant	Family	FEDSStatus	STStatus	BLMStatus	Occurrence	CNPS	Field Office
<i>Astragalus magdalenae</i>	var. <i>peirsonii</i>	Peirson's milk-vetch	VASC	Fabaceae	FT	SE		K	List 1B	Ei Centro
<i>Chamaesyce platysperma</i>		Flat-seeded spurge	VASC	Euphorbiaceae			BLMS	S	List 1B	Ei Centro
<i>Croton wigginsii</i>		Wiggins' croton	VASC	Euphorbiaceae		SR		K	List 2	Ei Centro
<i>Fremontodendron mexicanum</i>		Mexican flannelbush	VASC	Sterculiaceae	FE	SR		K	List 1B	Ei Centro
<i>Helianthus niveus</i>	ssp. <i>tephrodes</i>	Algodones Dunes sunflower	VASC	Asteraceae		SE		K	List 1B	Ei Centro
<i>Lupinus excubitus</i>	var. <i>medius</i>	Mountain Springs bush lupine	VASC	Fabaceae			BLMS	K	List 1B	Ei Centro
<i>Machaeranthera asteroides</i>	var. <i>lagunensis</i>	Laguna Mtns. aster	VASC	Asteraceae		SR		K	List 2	Ei Centro
<i>Opuntia munzii</i>		Munz cholla	VASC	Cactaceae			BLMS	K	List 1B	Ei Centro
<i>Palafoxia arida</i>	var. <i>gigantea</i>	Giant Spanish needle	VASC	Asteraceae			BLMS	K	List 1B	Ei Centro
<i>Xylorhiza orcuttii</i>		Orcutt's woody aster	VASC	Asteraceae			BLMS	K	List 1B	Ei Centro

Native Animal Species of Management Concern
BLM El Centro Field Office

Common Name	Scientific Name	Class	CEQA Status	Federal Status	East side	West side desert	Dunes	Eastern San Diego
Quino Checkerspot Butterfly		Insect		FE				y
desert pupfish	<i>Cyprinodon macularis</i>	Fish		FE		y		
Couch's spadefoot	<i>Scaphiopus couchi</i>	Amphibian		BLMS	y	y	y	
San Sebastian leopard frog	<i>Rana yavapaiensis</i>	Amphibian		BLMS		y		
flat-tailed horned lizard	<i>Phrynosoma mcalli</i>	Reptile	???	BLMS		y	y	
Colorado Desert fringe-toed lizard	<i>Uma notata ssp. notata</i>	Reptile		BLMS	y	y	y	
barefoot banded gecko	<i>Coleonyx switaki</i>	Reptile	CT	BLMS		y		
desert tortoise	<i>Gopherus agassizi</i>	Reptile	CE	FT	y			
Swainson's hawk	<i>Buteo swainsoni</i>	Bird	ST	-	y	y	y	y
golden eagle	<i>Aquila chrysaetos</i>	Bird	special concern	BLMS				y
Gray Vireo	<i>Vireo vicinior</i>	Bird		BLMS				y
peregrine falcon	<i>Falco peregrinus</i>	Bird	ST	R	y	y	y	y
Yuma clapper rail	<i>Rallus longirostris</i>	Bird		FT	y	y	y	
California black rail	<i>Laterallus jamaicensis</i>	Bird	CT	BLMS	y	y	y	
mountain plover	<i>Charadrius montanus</i>	Bird	special concern	PFT		y		

Native Animal Species of Management Concern
BLM El Centro Field Office

Common Name	Scientific Name	Class	CEQA Status	Federal Status	East side	West side desert	Dunes	Eastern San Diego
burrowing owl	<i>Athene cunicularia</i>	Bird	special concern	BLMS	y	y	y	
Gila woodpecker	<i>Melanerpes uropygialis</i>	Bird	CE		y		y	
southwestern willow flycatcher				FT	y			y
least bell's vireo				FT				y
Nelson's Bighorn Sheep	<i>Ovis canadensis nelsoni</i>	Mammal		BLMS	y			
Pennensular Bighorn Sheep	<i>Ovis canadensis nelsoni</i>	Mammal	CT	FT		y		y
Western mastiff-bat	<i>Eumops perotis californicus</i>	Mammal		BLMS	y			
Townsend's western big-eared bat	<i>Plecotus townsendii</i>	Mammal		BLMS	?			
Pallid bat	<i>Antrozous pallidus</i>	Mammal		BLMS	?			
Small-footed Myotis	<i>Myotis ciliolabrum</i>	Mammal		BLMS	?			
Long-eared Myotis	<i>Myotis evotis</i>	Mammal		BLMS	?			
Cave myotis	<i>Myotis velifer</i>	Mammal		BLMS	?			
Yuma Myotis	<i>Myotis yumanensis</i>	Mammal		BLMS	y			
California leaf-nosed bat	<i>Macrotus californicus</i>	Mammal		BLMS	y			