

**DRAFT**

October 26, 2011

# **APPENDIX D**

*Proposed Covered and Planning Species List*

# DRAFT

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## **APPENDIX D – Proposed Covered and Planning Species List**

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During preparation of the Preliminary Conservation Strategy (PCS), the Renewable Energy Action Team (REAT) agencies and stakeholders on the Covered Species Working Group developed the following proposed covered and planning species list.

The list is organized by status (proposed Covered Species and proposed Planning Species), taxa, then alphabetically by scientific name. The list also includes a summary of regulatory status.

Proposed Covered Species include those special-status species for which the Applicants will seek permits for Covered Activities under Section 2835 of the Natural Community Conservation Planning Act and/or Section 10 of the federal Endangered Species Act. Proposed planning species are additional species that are potentially useful for the conservation planning process. The development of this covered and planning species list is ongoing, especially related to Salton Sea bird species and invertebrate species, and the list may be revised throughout the planning process. Additionally, there are several species included on the list that require additional analysis to determine whether they should be retained as a proposed covered or planning species.

# DRAFT

October 26, 2011

## APPENDIX D (Continued)

Draft Agency/ Consultant Team Recommendations	Taxa	Common Name	Scientific Name	Federal Status <sup>1</sup>	State Status <sup>2</sup>	Other Status <sup>3</sup>
Proposed Covered	Bird	Tricolored blackbird	<i>Agelaius tricolor</i>	BCC/BLM	CSC	IUCN:EN/ABC
Proposed Covered	Bird	Golden eagle	<i>Aquila chrysaetos</i>	BLM/BCC	FP/CDF	Bald and Golden Eagle Protection Act
Proposed Covered	Bird	Burrowing owl	<i>Athene cunicularia</i>	BLM/BCC	CSC	None
Proposed Covered	Bird	Swainson's hawk	<i>Buteo swainsoni</i>	FS/BCC/BLM	ST	ABC
Proposed Covered	Bird	Mountain plover	<i>Charadrius montanus</i>	FPT/BLM/BCC	CSC	None
Proposed Covered	Bird	Western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC/FS/BCC/BLM	SE	None
Proposed Covered	Bird	Gilded flicker	<i>Colaptes chrysoides</i>	BCC/BLM	SE	None
Proposed Covered	Bird	White-tailed kite	<i>Elanus leucurus</i>	None	FP	IUCN:LC
Proposed Covered	Bird	Willow flycatcher	<i>Empidonax traillii</i>	FS	SE	ABC
Proposed Covered	Bird	Southwestern willow flycatcher <sup>4</sup>	<i>Empidonax traillii extimus</i>	FE	SE	ABC
Proposed Covered	Bird	American peregrine falcon	<i>Falco peregrinus anatum</i>	FD/BCC	SE/FP	None
Proposed Covered	Bird	Greater sandhill crane	<i>Grus canadensis tabida</i>	BLM/FS	ST/FP	None
Proposed Covered	Bird	California condor	<i>Gymnogyps californianus</i>	FE	SE/FP/CDF	None
Proposed Covered	Bird	Bald eagle	<i>Haliaeetus leucocephalus</i>	FD/BCC/BLM	SE/FP/CDF	—
Proposed Covered	Bird	California black rail	<i>Laterallus jamaicensis coturniculus</i>	BCC/BLM	ST	None
Proposed Covered	Bird	Gila woodpecker	<i>Melanerpes uropygialis</i>	BLM/BCC	SE	None
Proposed Covered	Bird	Elf owl	<i>Micrathene whitneyi</i>	BLM/BCC	SE	ABC
Proposed Covered	Bird	Inyo California towhee	<i>Pipilo crissalis eremophilus</i>	FT	SE	None
Proposed Covered	Bird	Yuma clapper rail	<i>Rallus longirostris yumanensis</i>	FE/BCC	ST/FP	ABC
Proposed Covered	Bird	Bank swallow	<i>Riparia riparia</i>	BLM	ST	None
Proposed Covered	Bird	Bell's vireo	<i>Vireo bellii</i>	FE/BCC/BLM	SE	ABC
Proposed Covered	Fish	Desert pupfish	<i>Cyprinodon macularius</i>	FE	SE	AFS:EN
Proposed Covered	Fish	Owens pupfish	<i>Cyprinodon radiosus</i>	FE	SE/FP	AFS:EN
Proposed Covered	Fish	Mohave tui chub	<i>Gila bicolor mohavensis</i>	FE	SE/FP	AFS:EN
Proposed Covered	Fish	Owens tui chub	<i>Gila bicolor snyderi</i>	FE	SE	AFS:EN

# DRAFT

October 26, 2011

## APPENDIX D (Continued)

Draft Agency/ Consultant Team Recommendations	Taxa	Common Name	Scientific Name	Federal Status <sup>1</sup>	State Status <sup>2</sup>	Other Status <sup>3</sup>
Proposed Covered	Mammal	Pallid bat	<i>Antrozous pallidus</i>	BLM/FS	CSC	IUCN:LC
Proposed Covered	Mammal	Townsend's big -eared bat	<i>Corynorhinus townsendii</i>	BLM/FS	CSC	IUCN:LC
Proposed Covered	Mammal	Spotted bat	<i>Euderma maculatum</i>	BLM	CSC	WBWG:H
Proposed Covered	Mammal	Western mastiff bat	<i>Eumops perotis</i>	BLM	CSC	WBWG:H
Proposed Covered	Mammal	Western red bat	<i>Lasiurus blossevillii</i>	BLM, FS	CSC	WBWG:H
Proposed Covered	Mammal	Hoary bat	<i>Lasiurus cinereus</i>	None	None	WBWG:M
Proposed Covered	Mammal	Western yellow bat	<i>Lasiurus xanthinus</i>	None	CSC	WBWG:H
Proposed Covered	Mammal	California leaf -nosed bat	<i>Macrotus californicus</i>	BLM, FS	CSC	WBWG:H, IUCN:LC
Proposed Covered	Mammal	Amargosa vole	<i>Microtus californicus scirpensis</i>	FE	SE	None
Proposed Covered	Mammal	Western small-footed myotis	<i>Myotis ciliolabrum</i>	BLM	None	WBWG:M
Proposed Covered	Mammal	Long-eared myotis	<i>Myotis evotis</i>	BLM	None	WBWG:M
Proposed Covered	Mammal	Little brown bat	<i>Myotis lucifugus</i>	None	None	WBWG:M
Proposed Covered	Mammal	Arizona myotis	<i>Myotis occultus</i>	None	CSC	WBWG:M
Proposed Covered	Mammal	Fringed myotis	<i>Myotis thysanodes</i>	BLM	None	WBWG:H
Proposed Covered	Mammal	Cave myotis	<i>Myotis velifer</i>	BLM	CSC	WBWG:M
Proposed Covered	Mammal	Pocketed free-tailed bat	<i>Nyctinomops femorosaccus</i>	—	CSC	WBWG:M
Proposed Covered	Mammal	Big free-tailed bat	<i>Nyctinomops macrotis</i>	—	CSC	WBWG:MH
Proposed Covered	Mammal	Nelson's bighorn sheep	<i>Ovis canadensis nelsoni</i>	BLM/FS	FP	—
Proposed Covered	Mammal	Tehachapi pocket mouse	<i>Perognathus alticolus inexpectatus</i>	BLM/FS	CSC	IUCN:EN
Proposed Covered	Mammal	Mohave ground squirrel	<i>Spermophilus [Xerospermophilus] mohavensis</i>	BLM	ST	None
Proposed Covered	Plant	Cushenbury oxytheca	<i>Acanthoscyphus parishii var. goodmaniana</i>	FE	None	CRPR 1B.1
Proposed Covered	Plant	Spanish Needle onion	<i>Allium shevockii</i>	None	None	CRPR 1B.3
Proposed Covered	Plant	Cushenbury milk-vetch	<i>Astragalus albens</i>	FE	None	CRPR 1B.1
Proposed Covered	Plant	Lane Mountain milk-vetch	<i>Astragalus jaegerianus</i>	FE	None	CRPR 1B.1

# DRAFT

October 26, 2011

## APPENDIX D (Continued)

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Proposed Covered	Plant	Sodaville milk-vetch	<i>Astragalus lentiginosus</i> var. <i>sesquimetralis</i>	None	SE	CRPR 1B.1
Proposed Covered	Plant	Peirson's milk-vetch	<i>Astragalus magdalenae</i> var. <i>peirsonii</i>	FT	SE	CRPR 1B.2
Proposed Covered	Plant	Triple-ribbed milk-vetch	<i>Astragalus tricarinatus</i>	FE	None	CRPR 1B.2
Proposed Covered	Plant	Alkali mariposa-lily	<i>Calochortus striatus</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Wiggins' croton	<i>Croton wigginsii</i>	BLM	SR	CRPR 2.2
Proposed Covered	Plant	Desert cymopterus	<i>Cymopterus deserticola</i>	BLM	None	CRPR 1B.2
Proposed Covered	Plant	Red Rock tarplant	<i>Deinandra arida</i>	None	SR	CRPR 1B.2
Proposed Covered	Plant	Mojave tarplant	<i>Deinandra mohavensis</i>	BLM	SE	CRPR 1B.3
Proposed Covered	Plant	San Bernardino Mountains dudleya	<i>Dudleya abramsii</i> ssp. <i>affinis</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Tracy's eriastrum	<i>Eriastrum tracyi</i>	None	SR	CRPR 1B.2
Proposed Covered	Plant	Parish's daisy	<i>Erigeron parishii</i>	FT	None	CRPR 1B.1
Proposed Covered	Plant	Forked buckwheat	<i>Eriogonum bifurcatum</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Kern buckwheat	<i>Eriogonum kennedyi</i> var. <i>pinicola</i>	None	None	CRPR 1B.1
Proposed Covered	Plant	Cushenbury buckwheat	<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	FE	None	CRPR 1B.1
Proposed Covered	Plant	Thorne's buckwheat	<i>Eriogonum thornei</i>	BLM	SE	CRPR 1B.2
Proposed Covered	Plant	Barstow woolly sunflower	<i>Eriophyllum mohavense</i>	BLM	None	CRPR 1B.2
Proposed Covered	Plant	Red Rock poppy	<i>Eschscholzia minutiflora</i> ssp. <i>twisselmannii</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Ash Meadows gumplant	<i>Grindelia fraxinipratensis</i>	FT	None	CRPR 1B.2
Proposed Covered	Plant	Algodones Dunes sunflower	<i>Helianthus niveus</i> ssp. <i>tephrodes</i>	BLM	SE	CRPR 1B.2
Proposed Covered	Plant	Little San Bernardino Mtns. linanthus	<i>Linanthus maculatus</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Mojave monkeyflower	<i>Mimulus mohavensis</i>	BLM	None	CRPR 1B.2
Proposed Covered	Plant	Kelso Creek monkeyflower	<i>Mimulus shevockii</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Amargosa niterwort	<i>Nitrophila mohavensis</i>	FE	SE	CRPR 1B.1
Proposed Covered	Plant	White-margined	<i>Penstemon albomarginatus</i>	None	None	CRPR 1B.1

# DRAFT

October 26, 2011

## APPENDIX D (Continued)

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		beardtongue				
Proposed Covered	Plant	Amargosa beardtongue	<i>Penstemon fruticiformis</i> var. <i>amargosae</i>	None	None	CRPR 1B.3
Proposed Covered	Plant	Charlotte's phacelia	<i>Phacelia nashiana</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Parish's phacelia	<i>Phacelia parishii</i>	None	None	CRPR 1B.1
Proposed Covered	Plant	Sand food	<i>Pholisma sonora</i>	None	None	CRPR 1B.2
Proposed Covered	Plant	Parish's alkali grass	<i>Puccinellia parishii</i>	None	None	CRPR 1B.1
Proposed Covered	Plant	Orocopia sage	<i>Salvia greatae</i>	None	None	CRPR 1B.3
Proposed Covered	Plant	Owens Valley checkerbloom	<i>Sidalcea covillei</i>	BLM	SE	CRPR 1B.1
Proposed Covered	Plant	Piute Mountains jewel- flower	<i>Streptanthus cordatus</i> var. <i>piutensis</i>	None	None	CRPR 1B.2
Proposed Covered	Reptile/ Amphibian	Arroyo toad	<i>Anaxyrus (Bufo) californicus</i>	FE	CSC	None
Proposed Covered	Reptile/ Amphibian	Tehachapi slender salamander	<i>Batrachoseps stebbinsi</i>	BLM/FS	ST	None
Proposed Covered	Reptile/ Amphibian	Barefoot gecko	<i>Coleonyx switaki</i>	BLM	ST	None
Proposed Covered	Reptile/ Amphibian	Desert tortoise	<i>Gopherus agassizii</i>	FT	ST	None
Proposed Covered	Reptile/ Amphibian	Flat-tailed horned lizard	<i>Phrynosoma mcallii</i>	BLM/FS	CSC	None
Proposed Covered	Reptile/ Amphibian	Mojave fringe-toed lizard	<i>Uma scoparia</i>	BLM	CSC	IUCN:LC
Proposed Covered*	Plant	Bakersfield cactus	<i>Opuntia basilaris</i> var. <i>treleasei</i>	FE	SE	CRPR 1B.1
Proposed Covered*	Reptile/ Amphibian	Coast horned lizard	<i>Phrynosoma coronatum</i> <i>blainvillei</i>	FC/FS/BCC/BLM	CSC	—
Proposed Planning	Bird	Long-eared owl	<i>Asio otus</i>	BLM	CSC	IUCN:LC
Proposed Planning	Bird	Redhead	<i>Aythya americana</i>	None	CSC	IUCN:LC
Proposed Planning	Bird	Juniper Titmouse	<i>Baeolophus griseus</i>	None	None	IUCN:LC
Proposed Planning	Bird	Ferruginous hawk	<i>Buteo regalis</i>	BLM	WL	—
Proposed Planning	Bird	Northern harrier	<i>Circus cyaneus</i>	None	CSC	IUCN:LC

# DRAFT

October 26, 2011

## APPENDIX D (Continued)

Draft Agency/ Consultant Team Recommendations	Taxa	Common Name	Scientific Name	Federal Status <sup>1</sup>	State Status <sup>2</sup>	Other Status <sup>3</sup>
Proposed Planning	Bird	Yellow warbler	<i>Dendroica petechia brewsteri</i>	BCC	CSC	—
Proposed Planning	Bird	Prairie falcon	<i>Falco mexicanus</i>	BCC	WL	IUCN:LC
Proposed Planning	Bird	Greater roadrunner	<i>Geococcyx californianus</i>	None	None	IUCN:LC
Proposed Planning	Bird	Lesser sandhill crane	<i>Grus canadensis canadensis</i>	None	CSC	—
Proposed Planning	Bird	Scott's oriole	<i>Icterus parisorum</i>	None	None	IUCN:LC
Proposed Planning	Bird	Lucy's warbler	<i>Oreothlypis luciae</i>	BCC	CSC	—
Proposed Planning	Bird	Phainopepla	<i>Phainopepla nitens</i>	None	None	IUCN:LC
Proposed Planning	Bird	Nuttall's woodpecker	<i>Picoides nuttallii</i>	BCC	None	ABC
Proposed Planning	Bird	Ladder-backed woodpecker	<i>Picoides scalaris</i>	None	None	IUCN:LC
Proposed Planning	Bird	Black-tailed gnatcatcher	<i>Polioptila melanura</i>	None	None	IUCN:LC
Proposed Planning	Bird	Purple martin	<i>Progne subis</i>	None	CSC	IUCN:LC
Proposed Planning	Bird	Vermilion flycatcher	<i>Pyrocephalus rubinus</i>	None	CSC	IUCN:LC
Proposed Planning	Bird	Red-breasted sapsucker	<i>Sphyrapicus ruber</i>	None	None	—
Proposed Planning	Bird	Black-chinned sparrow	<i>Spizella atrogularis</i>	BCC	None	ABC
Proposed Planning	Bird	Bendire's thrasher	<i>Toxostoma bendirei</i>	BLM, BCC	CSC	ABC/IUCN:VU
Proposed Planning	Bird	Crissal thrasher	<i>Toxostoma crissale</i>	BLM, BCC	CSC	—
Proposed Planning	Bird	Le Conte's thrasher	<i>Toxostoma lecontei</i>	BLM, BCC	CSC	—
Proposed Planning	Bird	Lucy's warbler	<i>Vermivora luciae</i>	BCC	CSC	—
Proposed Planning	Bird	Gray vireo	<i>Vireo vicinior</i>	BLM, BCC	CSC	—
Proposed Planning	Bird	Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	None	CSC	IUCN:LC
Proposed Planning	Mammal	Ringtail	<i>Bassariscus astutus raptor</i>	None	FP	None
Proposed Planning	Mammal	Mojave River vole	<i>Microtus californicus mohavensis</i>	None	CSC	—
Proposed Planning	Mammal	Desert woodrat	<i>Neotoma lepida</i>	None	None	IUCN:LC
Proposed Planning	Mammal	San Diego desert woodrat	<i>Neotoma lepida intermedia</i>	—	CSC	None
Proposed Planning	Mammal	Palm Springs pocket mouse	<i>Perognathus longimembris bangsi</i>	BLM	CSC	—
Proposed Planning	Mammal	Yellow-eared pocket mouse	<i>Perognathus xanthonotus</i>	BLM	None	—

# DRAFT

October 26, 2011

## APPENDIX D (Continued)

Draft Agency/ Consultant Team Recommendations	Taxa	Common Name	Scientific Name	Federal Status <sup>1</sup>	State Status <sup>2</sup>	Other Status <sup>3</sup>
Proposed Planning	Mammal	American badger	<i>Taxidea taxus</i>	None	CSC	IUCN:LC
Proposed Planning	Mammal	Desert kit fox	<i>Vulpes macrotis arsipus</i>	None	None	IUCN:LC
Proposed Planning	Plant	Mesquite	<i>Prosopis glandulosa</i>	None	None	—
Proposed Planning	Reptile/ Amphibian	Western pond turtle	<i>Emys marmorata</i>	BLM	CSC	IUCN:VU
Proposed Planning	Reptile/ Amphibian	Gila monster	<i>Heloderma suspectum</i>	None	None	—
Proposed Planning	Reptile/ Amphibian	Banded gila monster	<i>Heloderma suspectum cinctum</i>	BLM	CSC	—
Proposed Planning	Reptile/ Amphibian	Couch's spadefoot	<i>Scaphiopus couchii</i>	BLM	CSC	IUCN:LC
Proposed Planning	Reptile/ Amphibian	Colorado desert fringe-toed lizard	<i>Uma notata</i>	BLM	CSC	—
Proposed Planning *	Invert - Lepidoptera	Desert ("Sonoran") metalmark	<i>Apodemia mejicanus</i>	None	None	—
Proposed Planning *	Invert - Lepidoptera	Desert green hairstreak	<i>Callophrys comstocki</i>	None	None	XERCES:IM
Proposed Planning *	Invert - Lepidoptera	Bernardino dotted blue	<i>Euphilotes bernardino</i>	None	None	—
Proposed Planning *	Invert - Lepidoptera	Ford's swallowtail	<i>Papilo indra fordii</i>	None	None	—
Proposed Planning *	Invert - Lepidoptera	Yucca moth	<i>Tegeticula synthetica</i>	None	None	—
Proposed Planning *	Mammal	Desert pocket mouse	<i>Chaetodipus penicillatus</i>	None	None	IUCN:LC
Proposed Planning *	Mammal	Yuma myotis	<i>Myotis yumanensis</i>	BLM	None	WBWG:H
Proposed Planning *	Mammal	Mule deer	<i>Odocoileus hemionus</i>	None	None	IUCN:LC
Proposed Planning *	Mammal	Southern grasshopper mouse	<i>Onychomys torridus</i>	None	CSC	—
Proposed Planning *	Mammal	Mountain lion	<i>Puma concolor</i>	None	None	IUCN:NT
Proposed Planning *	Plant	Cat claw acacia	<i>Acacia greggii</i>	None	None	—
Proposed Planning *	Plant	Desert willow	<i>Chilopsis linearis</i>	None	None	—



# DRAFT

October 26, 2011

## APPENDIX D (Continued)

Draft Agency/ Consultant Team Recommendations	Taxa	Common Name	Scientific Name	Federal Status <sup>1</sup>	State Status <sup>2</sup>	Other Status <sup>3</sup>
Proposed Planning *	Plant	Blackbush	<i>Coleogyne ramosissima</i>	None	None	—
Proposed Planning *	Plant	Big galleta grass	<i>Pleuraphis rigida</i>	None	None	—
Proposed Planning *	Plant	Arrowweed	<i>Pluchea sericea</i>	None	None	—
Proposed Planning *	Plant	Paperbag bush	<i>Salazaria mexicana</i>	None	None	—
Proposed Planning *	Plant	Joshua tree	<i>Yucca brevifolia</i>	None	None	—
Proposed Planning *	Plant	Mojave yucca	<i>Yucca schidigera</i>	None	None	—
Proposed Planning *	Reptile/ Amphibian	Red spotted toad	<i>Bufo punctatus</i>	None	None	IUCN:LC
Proposed Planning *	Reptile/ Amphibian	Speckled rattlesnake	<i>Crotalus mitchellii</i>	None	None	—
Proposed Planning *	Reptile/ Amphibian	Mojave rattlesnake	<i>Crotalus scutulatus</i>	None	None	—
Proposed Planning *	Reptile/ Amphibian	Collared lizard	<i>Crotaphytus bicinctores</i>	None	None	—
Proposed Planning *	Reptile/ Amphibian	California red-legged frog	<i>Rana draytonii</i>	FT	CSC	None
Proposed Planning *	Reptile/ Amphibian	Chuckwalla	<i>Sauromalus obesus obesus</i>	None	None	—
Proposed Planning *	Reptile/ Amphibian	Desert spiny lizard	<i>Sceloporus magister</i>	None	None	—

### Notes:

- 1 Federal Status – BCC: Bird of Conservation Concern; BLM: Bureau Land Management Sensitive; FD: Federally Delisted; FE: Federally Endangered; FS: Forest Service Sensitive; FT: Federally Threatened.
  - 2 State Status – CDF: California Department of Forestry and Fire Protection Sensitive; CSC: California Species of Concern; FP: Fully Protected; SD: State Delisted; SE: California Endangered; SR: State-Listed Rare; ST: California Threatened; WL: CDFG Watch List.
  - 3 Other Status – ABC: American Bird Conservancy Watch List. AFS EN: American Fisheries Service Endangered. CRPR: California Rare Plant Rank (formerly known as the CNPS List) - CRPR 1B: Considered rare, threatened, or endangered in California and elsewhere; CRPR 2: Considered rare, threatened, or endangered in California, but more common elsewhere; CRPR 3: Plants which need more information; CRPR 4: Limited distribution – a watch list. IUCN LC: Least Concern; IUCN EN: Endangered; IUCN NT: Not Threatened; IUCN VU: Vulnerable. WBWG: Western Bat Working Group – WBWG H: high priority; WBWG M: medium priority; WBWG MH: medium-high priority. XERCES IM: Xerces Society Imperiled.
  - 4 Southwestern willow flycatcher was identified by the Covered Species Word Group as a Covered Species and a species profile was submitted with the FCSR but has subsequently been consolidated and incorporated in a more general willow flycatcher profile.
- \* Additional analysis required to determine if this species should be retained as a proposed Covered Species or proposed planning species.