

California State Wildlife Action Plan (SWAP) 2015

**Sonoran Desert Region
Desert Scrub Habitat**

What are the sensitive species found in the desert scrub habitat? The following 41 desert scrub dependent species from this region are found to be sensitive:

Amphibian [1]

COUCH'S SPADEFOOT

Reptile [6]

CALIFORNIA LEGLESS LIZARD

DESERT TORTOISE

FLAT-TAIL HORNED LIZARD

GILA MONSTER

MOJAVE FRINGE-TOED LIZARD

RED DIAMOND RATTLESNAKE

Bird [24]

BANK SWALLOW

BENDIRE'S THRASHER

BURROWING OWL

CALIFORNIA CONDOR

CRISSAL THRASHER

GRAY VIREO

GOLDEN EAGLES

LARGE-BILLED SAVANNA SPARROW

LEAST BELL'S VIREO

LOGGERHEAD SHRIKE

LONG-EARED OWL

LUCY'S WARBLER

NORTHERN HARRIERS

PURPLE MARTIN

SHORT-EARED OWL

SNOWY PLOVER

SUMMER TANAGER

SWAINSON'S HAWK

TRICOLORED BLACKBIRD

VERMILION FLYCATCHER

WILLOW FLYCATCHER

YELLOW WARBLER

YELLOW-BREASTED CHAT

YELLOW-HEADED BLACKBIRD

Mammal [10]

AMERICAN BADGER

BIGHORN SHEEP

CALIFORNIA LEAF-NOSED BAT

MOJAVE GROUND SQUIRREL

MOJAVE RIVER VOLE

PALLID BAT

PRONGHORN

SOUTHERN GRASSHOPPER MOUSE

WESTERN MASTIFF BAT

WESTERN YELLOW BAT

What do we find important for recovering and sustaining healthy desert scrub habitat? Ecological conditions that are found to be most critical to sustain healthy desert scrub habitat in this region are:

- Area and extent
- Biotic interactions
- Connectivity
- Water regime
- Community structure and composition

Degraded ecological conditions that are found to be impacting the desert scrub habitat in this region are:

- Changes in carbon dioxide level
- Changes in precipitation
- Changes in air temperature
- change in frequency or intensity of extreme events
- Changes in spatial extent
- Changes in community structure or composition
- Changes in biotic interactions (altered community dynamics)
- Habitat fragmentation

Human related activities and issues that are found to be sources of potential impacts to the desert scrub habitat are:

- Renewable energy development and operations
- Utility & Service Lines
- Housing & urban areas
- Roads & railroads
- Invasive plant & animal species
- Annual and Perennial Non-Timber Crops

More questions?

1. Come talk to us and ask questions at scoping meetings!
2. Check our Website: <http://www.dfg.ca.gov/SWAP/>
3. Provide written comments

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