

**GENERAL and FOCUSED
BIOLOGICAL RESOURCE ASSESSMENT
and
CVMSHCP CONSISTENCY ANALYSIS**

**2.48-Acre
Desert Hot Springs Site**

Located Within
Section 12, Township 3 South, Range 4 East
Parcel 665-120-027
Desert Hot Springs, Riverside County, California

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EXECUTIVE SUMMARY

Development of a 2.48-acre site necessitated a biological survey and impact analysis as required by the California Environmental Quality Act (CEQA) and city of Desert Hot Springs.

The burrowing owl is a state and federally protected species and not functionally covered under the Coachella Valley Multiple Species Habitat Conservation Plan. The site was found to be suitable habitat for the owl though no owls were observed or detected. Because the site is owl habitat, and one or more owls could take up residence on the site at any time, the California Department of Fish & Game recommends a burrowing owl clearance survey be conducted prior to site disturbance.

No evidence of the loggerhead shrike was recorded. The shrike is a non-covered bird under the Conservation Plan though considered a Species of Special Concern by the state of California. Breeding habitat for this species was not found.

Casey's June beetle, another non-covered species and classified as Endangered by the federal government, was not detected during the surveys. Additionally, the site is not within the survey area established by the U.S. Fish & Wildlife Service. No future surveys for this species within the project boundaries are recommended.

Though the desert tortoise is a covered species under the CVMSHCP, clearance surveys to relocate tortoises found on a project site are necessary prior to site disturbance. Focused, protocol-level surveys revealed no evidence of the desert tortoise within or adjacent to the project site and, therefore, no clearance surveys for this species are recommended.

The site is located within the Coachella Valley Multiple Species Habitat Plan area (CVMSHCP, "the Plan"). Impacts to many sensitive species and habitats are mitigated by the payment of a fee to the Coachella Valley Association of Governments. The project applicant should contact CVAG to determine the amount due at the issuing of a grading permit.

The project site is not within, or adjacent to, a Conservation Area as shown in the CVMSHCP. Therefore, other than the payment of the mitigation fee, no other action is necessary regarding the CVMSHCP.

No blue line streams, washes or wash vegetation traverse the site or its boundaries. No streambed alteration permits from the Riverside County Flood Control District, state or federal agencies are necessary.

It is concluded that the Project, upon execution of recommendations described in this report, will not have significant adverse impacts upon biological resources in the region.

I. INTRODUCTION

On November 15, 2023, James W. Cornett - Ecological Consultants, was retained by Mr. Hovhannes Markosyan of Mary Jane Properties, LLC, to conduct a biological survey and resource analysis on a 2.48-acre parcel located along Atlantic Avenue in the city of Desert Hot Springs, Riverside County, California. The project site lies within Section 12, Township 3 South, Range 4 East (San Bernardino Baseline and Meridian). The regional location is shown in Figure 1, area location in Figure 2 and specific location with project boundaries in Figure 3. Site photographs are shown in Figures 4-7.

This study was part of an environmental assessment mandated by the California Environmental Quality Act (CEQA) and city of Desert Hot Springs. The biological survey and impact analysis were designed to ascertain impacts of development on the biological resources of the project site and immediate vicinity.

Specific purposes of the biological surveys and impact analysis are listed below.

1. Determine the vascular plant and animal species that occur on, and immediately adjacent to, the project site.
2. Ascertain the presence of plant or animal species given special status by government agencies; emphasis is on sensitive species or communities not *covered* under the Coachella Valley Multiple Species Habitat Conservation Plan (CVMSHCP).
3. Ascertain the existence of other significant biotic elements, corridors, or communities.
4. Consider the site's biological resources as they relate to the CVMSHCP and its Conservation Areas.
5. If necessary and where appropriate, recommend measures to mitigate significant adverse impacts of the project on sensitive species and habitats not covered in the Plan but determined to occur within project boundaries.

Figure 1. Regional Location



Figure 2. Area Location



Figure 3. Survey Area, outlined in red



Figures 4-7. Project Site Images

Figure 4. View across site to northeast.



Figure 5. View across site to northwest.

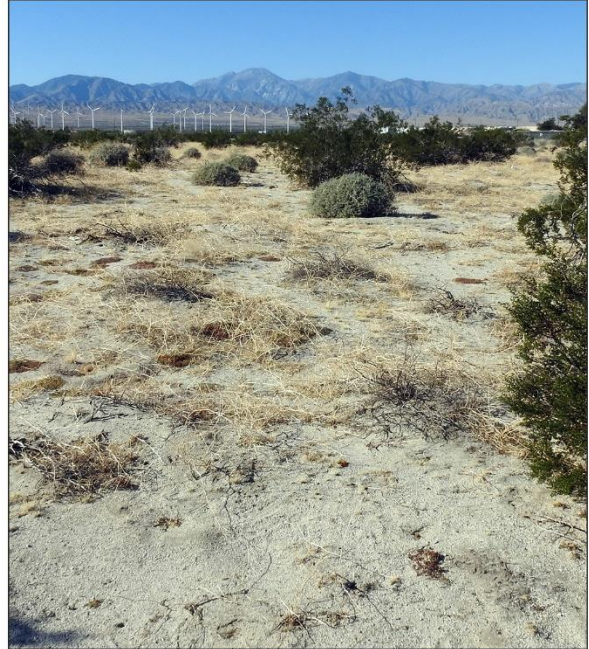


Figure 6. View across site to southwest.



Figure 7. View across site to southeast.

II. SITE AND PROJECT DESCRIPTIONS

Climate

The project area lies within the confines of a geographical region known as the Colorado Desert (Jaeger, 1957). As is typical of this subdivision of the Sonoran Desert, annual rainfall averages just under six inches (National Climatic Center, 2022). Most precipitation falls during winter and early spring with occasional summer storms accounting for approximately one-fifth the annual total. Winter days are mild, averaging 71 degrees Fahrenheit. Winter nights occasionally drop to near freezing. July brings the hottest temperatures with daytime highs averaging 107 degrees F.

Physical Features

The elevation of the project site is approximately 853 feet above sea level. There is no topographical relief. The environment of the project site is part of the desert scrub habitat of the valley floor as described in the Coachella Valley Multiple Species Habitat Conservation Plan.

There are no naturally occurring springs or permanent aquatic habitats within or near the project site boundaries. Soil characteristics are relatively uniform over the entire site. Surface soil is sandy with occasional pebbles, cobbles, or small boulders.

Surrounding Lands

A graded and fenced lot forms the northern site boundary. A two-lane paved road, Atlantic Avenue, forms the site's eastern boundary. Relatively undisturbed creosote scrub habitat extends to the east, beyond Atlantic Avenue, and to the south and west as well. Scattered homesites dot the landscape in the immediate area.

Existing Impacts

Ruins of a small home occupy the northeast corner of the project site. The ruins consist of a very small concrete slab, bricks of a fallen wall, and other debris.

Several human footpaths traverse the site. Unleashed dogs were observed using the footpaths on two occasions.

Exotic weeds species, primarily Sahara mustard (*Brassica tournefortii*), covered the site.

Project Description

It is anticipated the entire site will be graded.

The biological impact report assumes the fully developed project site will operate at a normal impact level: traffic emanating from the project site will utilize only paved roadways, there will be no moving structures above rooftops of any building, no toxic fumes will be released into the air, and no toxic liquids will be spilled within, or immediately adjacent to, site boundaries.

III. STUDY METHODS

Prior to the initiation of field work, reviews of the literature and institutional records were conducted to determine the biological resources that might exist within the Coachella Valley and to determine the possible occurrence of special status species. Records, collections, websites and/or staff of the University of California at Riverside Herbarium, the Boyd Deep Canyon Desert Research Center, the Coachella Valley Association of Governments, and the Calflora website were consulted for specific information regarding the occurrence of sensitive species. The California Department of Fish & Game Natural Diversity Database was also checked.

Field surveys for plant and animal species were initiated in November and extended into December 2023. Daytime field surveys were conducted on November 24, 25, and 26, and December 2, 3, 4, and 8, 2023. Night surveys were conducted on December 5 and 9, 2023.

Survey dates were in fall when all perennial plant species and most resident vertebrate species would be detected. Many reptiles and invertebrates, however, would not be active due to the cooler temperatures of November and December. Likewise, many ephemeral plant species would exist as dormant seeds and would not have germinated, not be in bloom, and not be in evidence. Nevertheless, it was concluded these seasonal limitations on activity or evidence did not impact the findings in this report because (1) sensitive species have been described in other surveys in the area and (2) there was no available historical information or records in the California Natural Diversity Database that contradicted the findings in this report.

Surveys were conducted by walking north-south transects at 10-yard intervals through the project site and one hundred yards beyond site boundaries, except to the north of the site due to the presence of fenced private property. The survey pattern and intensity has been approved by the U.S. Fish & Wildlife Service and California Department of Fish & Wildlife for determining the presence or absence of the burrowing owl and desert tortoise.

Animal surveys were conducted simultaneously with plant surveys. In addition, twenty-five weather sheltered, live-animal traps (which capture animals unharmed) for large and small mammals were set within the project site for twenty-four-hour periods on November 24 and 25, 2023.

Though scientific name changes occur as new discoveries are made in plant and animal taxonomy, the scientific names used in this report are taken from the standard and most available references describing the species found in the desert regions of Southern California—Bruce G. Baldwin's *The Jepson Manual* (Second Edition) published in 2012; D. P. Tibor's *Inventory of rare and endangered vascular plants of California* published in 2001; R. A. Stebbins and S. M.

McGinnis' *Field guide to amphibians and reptiles of California* published in 2012, Peterson's *Birds of North America* published in 2008; and E. W. Jameson's and H. J. Peeters' *California mammals* published in 2004. Plant common names used in this report are taken from Baldwin (2012), Jaeger (1969) and Tibor (2001). Animal common names are taken from Stebbins and McGinnis (2012), Peterson (2008) and Jameson and Peeter (2004).

Fieldwork was conducted by James Cornett (M.S.) and Blake Gonzales (B.S.). Plant identifications were made by Andrew Sanders and Mr. Cornett. The literature review was conducted by Terry Belknap. Animal remains were identified by Mr. Cornett. The report was written by Mr. Cornett.

IV. PLANT SURVEY RESULTS

One climax plant community exists on site: the site Sonoran creosote bush scrub community as described by Sawyer Keeler-Wolf (1995). Sonoran creosote bush scrub community dominates vegetation beyond the project site and is the pervasive plant community throughout the Colorado Desert of southeastern California. The most abundant climax plant on the site was the creosote bush (*Larrea tridentata*) followed by burrobush (*Ambrosia dumosa*), Mojave indigo bush (*Psoralea arborescens*), and brittlebush (*Encelia farinosa*)

Soil disturbance along the eastern boundary resulted in intrusion of weed species that germinate and grow after damage or removal of native vegetation. On the project site, such species include Sahara mustard (*Brassica tournefortii*), bugseed (*Dicoria canescens*), and Schismus grass (*Schismus barbatus*). Each of these species occurs in the Colorado Desert wherever the natural vegetation has been removed.

The Inventory of Rare and Endangered Vascular Plants of California, published by the California Native Plant Society (2001), the CNDDB Special Plant List (2021) or the *Endangered, Threatened, and Rare Plants of California* (2021) list a total of twenty-seven plants species occurring within the three U.S. G. S. quadrangles considered in this study (Desert Hot Springs, Palm Springs, and Seven Palms Valley). Seven of these species could occur on the project site. They are the glandular ditaxis (*Ditaxis clariana*), ribbed cryptantha (*Johnstonella costata*), flat-seeded spurge (*Chamaesyce platysperma*), Coachella Valley milk vetch (*Astragalus lentiginosus coachellae*), white-bracted spineflower (*Chorizanthe xanti* var. *leucotheca*), slender cottonheads (*Nemacaulis denudate gracilis*), and Little San Bernardino Mountains Linanthus (*Linanthus maculatus*).

1. The glandular ditaxis is a rare perennial herb that blooms from December through March. It is restricted to sandy environments in the Sonoran Desert and has been found in the Coachella Valley at elevations like those found on the project site. Since the glandular ditaxis is a perennial, it is likely it would be detected during the plant surveys. It was not detected and therefore presumed to not occur onsite. The glandular ditaxis is not listed as rare, threatened, or endangered by either the state or federal governments nor is it proposed to be listed.

2. The ribbed cryptantha is an uncommon ephemeral known to occur on sandy soils in the Coachella Valley. The project site can be considered suitable habitat for this species. It was not detected but the surveys were conducted in November and December when the species might avoid detection. The ribbed cryptantha is not listed as rare, threatened, or endangered by either the state or federal governments nor is it proposed to be listed at this time. Additionally, no records exist within or near the project site. For these reasons, no additional surveys for this species are recommended.

3. The flat-seeded spurge is an extremely rare ephemeral herb known to occur on sandy soils in the Sonoran Desert. There has been at least one specimen found in the Coachella Valley. The species was not detected but the surveys were done in November and December when many ephemerals might not be in evidence. The flat-seeded spurge is not listed as rare, threatened, or endangered by state or federal governments nor is it proposed to be listed. Additionally, there are no records of its presence on or adjacent to the project site. For these reasons, no additional surveys for this species are recommended.

4. The Coachella Valley milk vetch is an uncommon, spring-blooming perennial herb that is known to occur on sandy soils in the Coachella Valley. No individuals were detected on or near the project site. This subspecies has been found less than a mile from the project site in similar habitat (Cornett, personal files). Seeds of this species may, therefore, occur on the project site. The milk vetch is listed as endangered by the U.S. Fish & Wildlife Service. Impacts to the milk vetch are fully mitigated by the CVMSHCP through the payment of the Plan mitigation fee and no further action is necessary.

5. White-bracted spineflower is a small ephemeral found on sand or gravel plains at middle elevations primarily west of Highway 62. A handful of specimens have been found in the northwestern Coachella Valley. It was not found during surveys but would not be in bloom and unlikely to be detected in November and December. It is not listed by state or federal government nor is it a candidate for listing. In addition, it has never been found on, or immediately adjacent to, the project site. Therefore, no additional surveys for this species are recommended.

6. The Little San Bernardino Mountains Linanthus is a small ephemeral found primarily in the northwestern Coachella Valley. It is not known to be in bloom and in evidence in November and December when the current field surveys were conducted. The species usually occurs on sandy benches adjoining washes, a habitat not found within, or immediately adjacent to, the project site. It is not officially listed by either state or federal governments though is considered a species of special concern. It is a covered species under the CVMSHCP and, other than paying the habitat mitigation fees, no other actions are required.

7. Slender cottonheads is a small ephemeral found across the Sonoran Desert of California. Several individuals have been found in the Coachella Valley though nearly all were found south of the project site. There is a slight chance this subspecies could occur in the project area though no evidence of it was located on or near the site. No records exist for its presence on, or immediately adjacent to, the project boundaries. The subspecies is not officially listed by either the state or federal government nor is it a candidate for listing. For these reasons, no additional surveys for this species are recommended.

In summary, there is no field evidence or records that any plant species considered sensitive occurs within the project site boundaries. More importantly, any species that might occur on the project site is either a covered species under the CVMSHCP or not listed (or a candidate for

listing) by either the state or federal governments. Therefore, there are no recommendations for future surveys or mitigation.

A complete list of vascular plant species found on the project site can be found in Table 1 of the Appendix. A complete list of sensitive vascular plants considered for inclusion in the report has been placed in Table 3. Taxonomic nomenclature follows Baldwin (2012). Common names are taken from Jaeger (1969), Baldwin (2012), Munz (1974) and Tibor (2001).

V. ANIMAL SURVEY RESULTS

The fauna of the project site and surrounding vicinity is composed of species typical of the Colorado Desert subdivision of the Sonoran Desert as defined by Jaeger (1957).

Arthropods

Encountered arthropods on the site included the Becker's white butterfly (*Pontia beckerii*), sand scorpion (*Paruroctonus mesaensis*), Eleodes beetle (*Eleodes armata*), and Cryptoglossus beetle (*Cryptoglossus muricata*).

Two insect species known to occur within the Coachella Valley have been placed on the California Department of Fish and Game's *Special Animals* list. They are the Coachella giant sand treader cricket (*Macrobaenetes valgum*) and Coachella Valley Jerusalem cricket (*Stenopelmatus cahuilaensis*). The United States Fish & Wildlife Service has listed as endangered a third insect species, Casey's June beetle, *Dinacoma caseyi*. (Casey's June beetle is not a covered species under the CVMSHCP.) None of these three insect species were found during the surveys though the former two may be present. All are either covered species under the CVMSHCP, are not listed, or are not candidates for listing.

Amphibians and Reptiles

Detected reptiles encountered included the side-blotched lizard (*Uta stansburiana*) and western shovel-nosed snake (*Chionactis occipitalis*). No individuals of the officially threatened Coachella Valley fringe-toed lizard, *Uma inornata*, were observed, detected, or expected due to the absence of areas of loose, windblown sand.

An intensive effort was also made to locate evidence of the flat-tailed horned lizard, *Phrynosoma mcallii*. However, no individuals were observed, detected, or expected due to the absence of areas of loose, windblown sand. Though the flat-tailed horned lizard was proposed to be listed by the federal government as threatened, the proposal has been rescinded. The state government considers the flat-tailed horned lizard a Species of Special Concern. The flat-tailed horned lizard is a covered species under the CVMSHCP and specific mitigation for this species is not required.

A concerted effort was made to locate sign of the officially listed desert tortoise (*Gopherus agassizi*). However, no evidence of any kind (shell fragments, scat, tracks, burrows) was found and no direct observations were made. It is concluded this species does not occur within the project site and immediate vicinity at this time and no additional surveys for this species are recommended.

No amphibian species were found during the surveys, and none are expected.

Birds

Observed birds within the project area included the red-tailed hawk (*Buteo jamaicensis*), common raven (*Corvus corax*), white-crowned sparrow (*Zonotrichia leucophrys*), mourning dove (*Zenaida macroura*), house finch (*Carpodacus mexicanus*) and house sparrow (*Passer domesticus*).

No observations or calls of LeConte's thrasher (*Toxostoma lecontei*) were recorded during the surveys. In the Coachella Valley, this species is strongly associated with golden cholla in which it nests. Large golden chollas were present. However, no nests of any bird species were found within the chollas. The LeConte's thrasher is a covered species under the CVMSHCP.

Two special-status avian species, considered potential occupants of the site, were the burrowing owl (*Athene cunicularia*) and loggerhead shrike (*Lanius ludovicianus*).

Burrowing Owl

The burrowing owl was not seen during the field surveys and no evidence of its presence was found. However, the habitat is considered suitable and burrowing owls are known to regularly occur in the Desert Hot Springs area. The site and immediate vicinity are, therefore, suitable for owl residence with unobstructed views of the surroundings, ground squirrel burrows were present, and friable soil for burrow construction or enlargement. In short, the burrowing owl may take up residence on the site at any time.

Loggerhead Shrike

No observations of the loggerhead shrike were recorded. Shrikes nest in dense shrubs or trees that are at least three feet in height. The absence of such plants within, or immediately adjacent to, the project boundaries preclude this species from nesting on the project site. The shrike is a non-covered species and considered a Species of Special Concern by the state of California. Due to the lack of breeding habitat, no future breeding surveys are recommended.

Mammals

Recorded mammals included Merriam's kangaroo rat, (*Dipodomys merriami*), cactus mouse (*Peromyscus eremicus*), black-tailed jackrabbit (*Lepus californicus*), and coyote (*Canis*

latrans). No individuals of the Palm Springs Pocket Mouse (*Perognathus longimembris bangsi*) were found.

No individuals of the desert kit fox (*Vulpes macrotis arsipus*) were observed or detected on or near the project site. Human activity in lands surrounding the site is the explanation for its absence. The desert kit fox is fully protected in California and is not a covered species under the Plan.

No bat roosting sites exist within the project boundaries.

One mammalian species that was detected (burrows) and contained within the California Department of Fish & Game *Special Animals List* is the Palm Springs ground squirrel (*Spermophilus tereticaudus chlorus*). The Palm Springs ground squirrel is considered a state Species of Special Concern. In the past it was considered a candidate species for listing by the United States Fish & Wildlife Service. It likely occurs on or near the site but is a covered species under the CVMSHCP and mitigation is provided under the Plan.

Wildlife Corridors

No concentration of animal tracks was found on or near the project boundaries. Track concentrations can be an indicator of wildlife corridors.

A complete list of vertebrate species observed or detected on the project site can be found in Table 2 in the Appendix.

VI. FINDINGS AND RECOMMENDATIONS

An intensive plant and animal survey was conducted within the proposed project boundaries. The federally endangered Coachella Valley milk vetch may occur on site as it has been found in the general region. The Palm Springs ground squirrel was detected within site boundaries. These species are “covered” under the Coachella Valley Multiple Species Habitat Conservation Plan (CVMSHC). Mitigation for impacts to these species is accomplished through payment of a fee to the Coachella Valley Association of Governments. Fees vary depending upon the use to which the land is put, acreage and density. Contact the Coachella Valley Association of Governments to determine current fees.

The remaining comments are restricted to those species or habitats not covered under the CVMSHCP or that are only partially covered.

Casey’s June Beetle

Though the federally endangered Casey’s June beetle is known to occur in the Coachella Valley, it has not been found north of Ramon Road in Palm Springs, approximately ten miles south of the project site. Therefore, no further surveys are recommended for Casey’s June beetle and no mitigation is required or recommended.

Desert Tortoise

Though the desert tortoise is a covered species under the CVMSHCP, clearance surveys for the tortoise may be required by the United State Fish & Wildlife Service prior to grubbing, grading, or other site disturbance. The desert tortoise occurs in the Coachella Valley but is not currently known to be present on the valley floor. The overwhelming majority of observations have been on upper bajadas surrounding the valley. In keeping with this distribution pattern, protocol-level surveys revealed no evidence of the desert tortoise within or adjacent to the project site. Therefore, no additional surveys or actions regarding this species are recommended or required.

Burrowing Owl

The burrowing owl is fully protected under the federal Migratory Bird Treaty Act. The project site is suitable habitat for the owl, and the species could take up residence within the site boundaries at any time. For these reasons, the California Department of Fish and Wildlife requires a burrowing owl clearance survey be undertaken from 14 to 30 days prior to site disturbance. A final clearance survey should be conducted 24 hours prior to ground disturbance. The purpose of the surveys is to make sure no owls are present during site disturbance.

Should the surveys reveal an active burrow between February 1 and August 31 (the nesting period from spring into summer), the burrow must be protected with a buffer zone to be determined by a qualified biologist with documented burrowing owl experience. The buffer zone must be established prior to any kind of ground disturbance. The buffer zone must remain in place through August 31 or until a biologist determines that all young owls have left the nest burrow. Formal consultation with the California Department of Fish & Wildlife may result in allowing the project proponent to relocate owls under certain circumstances.

Should surveys reveal an active burrow between September 1 through January 31, an exclusion gate may be placed on the burrow which allows the occupying owl to leave, but not return to, the burrow. Once the biologist has determined that no owls are in the burrows, ground disturbance may be initiated.

Absence of shelter and surface water precludes the site being considered a significant resource for other migratory bird species.

Loggerhead Shrike

The loggerhead shrike is a state Species of Special Concern and not covered under the CVMSHCP. However, it was neither observed nor detected during the biological surveys. No breeding habitat for this species was found. Therefore, no additional surveys for this species are recommended.

Mitigation Summary

1. Contact CVAG to determine precise mitigation fees applicable under the CVMSHCP.

2. Conduct clearance surveys for the burrowing owl not less than 14 days, and not more than 30 days, prior to site disturbance. A final survey must be undertaken 24 hours prior to site disturbance.

Conclusion

Development of the proposed project site will not have significant adverse impacts upon biological resources in the region providing the mitigation and recommendations described in this report are implemented.

VII. REFERENCES

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VIII. CERTIFICATION STATEMENT

I, James W. Cornett, hereby certify the statements furnished above and in the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements and information presented are true and correct to the best of my knowledge and belief.



December 18, 2023

Date

Principal Investigator

APPENDICES

TABLE 1
PLANT SPECIES RECORDED
2.48-ACRE DESERT HOT SPRINGS SITE

EPHEDRACEAE – EPHEDRA FAMILY

Ephedra nevadensis – Mormon Tea

ANGIOSPERMAE – DICOTYLEDONES

ASTERACEAE - SUNFLOWER FAMILY

Ambrosia dumosa - Burro-weed

Ambrosia salsola - Cheese-bush

Bebbia juncea - Sweet Bush

Dicoria canescens - Desert Dicoria

Encelia farinosa – Brittlebush

Malacothrix glabrata – Desert Dandelion

Palafoxia arida - Spanish Needle

Stephanomeria exigua - Mitra

BORAGINACEAE - BORAGE FAMILY

Cryptantha sp. - Forget-me-not

Tiquilia plicata - Plicate Coldenia

BRASSICACEAE - MUSTARD FAMILY

Brassica tournefortii - Sahara Mustard

CACTACEAE – CACTUS FAMILY

Cylindropuntia echinocarpa – Silver Cholla

CHENOPODIACEAE - GOOSEFOOT FAMILY

Atriplex canescens – Wingscale

EUPHORBIACEAE - SPURGE FAMILY

Croton californicus - Desert Croton

Chamaesyce polycarpa - Sand-mat

FABACEAE - PEA FAMILY

Astragalus lentiginosus coachellae - Coachella Valley milk vetch ?

Psoralea argophylla – Mojave Indigo Bush

Psoralea emoryi - Emory Dalea

GERANIACEAE – GERANIUM FAMILY

Erodium cicutarium – Coastal Heron's Bill

KRAMERIACEAE - RHATANY FAMILY

Krameria grayi - White Ratany

ONAGRACEAE – EVENING PRIMROSE FAMILY

Camissonia claviformis – Brown-eyed Primrose

ZYGOPHYLLACEAE - CALTROP FAMILY

Larrea tridentata - Creosote Bush

ANGIOSPERMAE - MONOCOTYLEDONES

POACEAE - GRASS FAMILY

Bromus madritensis - Foxtail Grass

Schismus barbatus - Abu-mashi

TABLE 2
EXPECTED BREEDING OR OBSERVED VERTEBRATES
2.48-ACRE DESERT HOT SPRINGS SITE

REPTILES

GEKKONIDAE - GECKOS

Coleonyx variegatus - Western Banded Gecko

PHRYNOSOMATIDAE – HORNED, SPINY, EARLESS LIZARDS

Callisaurus draconoides – Zebra-tailed Lizard

Phrynosoma platyrhinos – Desert Horned Lizard

Sceloporus magister - Desert Spiny Lizard

Urosaurus graciosus - Long-Tailed Bush Lizard

Uta stansburiana - Side-Blotched Lizard *

CROTAPHYTIDAE – COLLARED AND LEOPARD LIZARDS

Gambelia wislizenii – Long-Nosed Leopard Lizard ?

IGUANIDAE - IGUANIDS

Dipsosaurus dorsalis - Desert Iguana

TEIIDAE - WHIPTAILS

Cnemidophorus tigris - Western Whiptail

LEPTOTYPHLOPIDAE - BLIND SNAKES

Leptotyphlops humilis - Western Blind Snake

COLUBRIDAE – COLUBRIDS

Chionactis occipitalis - Western Shovel-nosed Snake *

Lampropeltis getulus - Common Kingsnake

Masticophis flagellum – Coachwhip

Pituophis melanoleucus - Gopher Snake

Phyllorhynchus decurtatus – Spotted Leaf-nosed Snake *

Rhinocheilus lecontei - Long-nosed Snake

Salvadora hexalepis - Western Patch-nosed Snake

VIPERIDAE - VIPERS

Crotalus cerastes - Sidewinder

BIRDS

ACCIPITRIDAE - OSPREY, HAWKS, EAGLES

Buteo jamaicensis - Red-Tailed Hawk *

FALCONIDAE - FALCONS

Falco sparverius - American Kestrel *

COLUMBIDAE - PIGEONS AND DOVES

Columba livia - Rock Dove *

Zenaida macroura - Mourning Dove *

STRIGIDAE - TYPICAL OWLS

Bubo virginianus - Great Horned Owl

Athene cunicularia – Burrowing Owl

CUCULIDAE - CUCKOOS

Geococcyx californianus - Greater Roadrunner *

TYRANNIDAE - TYRANT FLYCATCHERS

Sayornis saya - Say's Phoebe *

CORVIDAE - CROWS AND JAYS

Corvus corax - Common Raven *

MIMIDAE - MOCKINGBIRDS AND THRASHERS

Mimus polyglottos - Northern Mockingbird *

STURNIDAE - STARLINGS

Sturnus vulgaris - European Starling *

EMBERIZIDAE - SPARROWS

Zonotrichia leucophrys – White-Crowned Sparrow *

PLOCEIDAE - WEAVER FINCHES

Passer domesticus - House Sparrow *

FRINGILLIDAE - FINCHES

Carpodacus mexicanus - House Finch *

MAMMALS

VESPERTILIONIDAE - EVENING BATS

Pipistrellus hesperus - Western Pipistrelle *

LEPORIDAE - HARES AND RABBITS

Lepus californicus - Black-tailed Jackrabbit *

SCIURIDAE - SQUIRRELS

Spermophilus tereticaudus chlorus – Palm Springs Ground Squirrel *

HETEROMYIDAE - POCKET MICE, KANGAROO RATS

Chaetodipus formosus – Long-tailed Pocket Mouse

Dipodomys merriami – Merriam Kangaroo Rat *

CRICETIDAE - DEER MICE AND WOODRATS

Peromyscus maniculatus – Deer Mouse *

CANIDAE - FOXES, WOLVES, AND COYOTES

Canis latrans - Coyote *

FELIDAE - CATS

Lynx rufus – Bobcat

* = Sign or individual observed on site

? = Possible occurrence on or near site; not detected during surveys

TABLE 3
SENSITIVE PLANT/ANIMAL SPECIES
CONSIDERED AND REVIEWED FOR REPORT INCLUSION
CNDDDB Quadrangle Map Species List

Considered/Reviewed Plant Species and Communities – Desert Hot Springs Quad

Community - Terrestrial	Mesquite Bosque	Mesquite Bosque	CTT61820CA	None	None	-	-	3311685	DESERT HOT SPRINGS	Mapped	Community - Terrestrial - Mesquite Bosque
Plants - Vascular	Euphorbia misera	cliff spurge	PDEUP0Q1B0	None	None	-	2B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Euphorbiaceae - Euphorbia misera
Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Plants - Vascular - Fabaceae - Astragalus lentiginosus var. coachellae
Plants - Vascular	Astragalus tricaratus	triple-ribbed milk-vetch	PDFAB0F920	Endangered	None	-	1B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Fabaceae - Astragalus tricaratus
Plants - Vascular	Mentzelia tricuspid	spiny-hair blazing star	PDLOA031T0	None	None	-	2B.1	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Loasaceae - Mentzelia tricuspid
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311685	DESERT HOT SPRINGS	Unprocessed	Plants - Vascular - Nyctaginaceae - Abronia villosa var. aurita
Plants - Vascular	Eschscholzia androuxii	Joshua Tree poppy	PDPAP0A0E0	None	None	-	4.3	3311685	DESERT HOT SPRINGS	Unprocessed	Plants - Vascular - Papaveraceae - Eschscholzia androuxii
Plants - Vascular	Eriastrum harwoodii	Harwood's eriastrum	PDPLM030B1	None	None	-	1B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Polemoniaceae - Eriastrum harwoodii
Plants - Vascular	Linanthus maculatus ssp. maculatus	Little San Bernardino Mtns. linanthus	PDPLM041Y1	None	None	-	1B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Polemoniaceae - Linanthus maculatus ssp. maculatus
Plants - Vascular	Chorizanthe xanti var. leucotheca	white-bracted spineflower	PDPGN040Z1	None	None	-	1B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Polygonaceae - Chorizanthe xanti var. leucotheca
Plants - Vascular	Dodecahema leptoceras	slender-horned spineflower	PDPGN0V010	Endangered	Endangered	-	1B.1	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Polygonaceae - Dodecahema leptoceras
Plants - Vascular	Nemacaulis denudata var. gracilis	slender cottonheads	PDPGN0G012	None	None	-	2B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Polygonaceae - Nemacaulis denudata var. gracilis
Plants - Vascular	Galium johnstonii	Johnston's bedstraw	PDRUB0N140	None	None	-	4.3	3311685	DESERT HOT SPRINGS	Unprocessed	Plants - Vascular - Rubiaceae - Galium johnstonii
Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311685	DESERT HOT SPRINGS	Mapped	Plants - Vascular - Selaginellaceae - Selaginella eremophila
Plants - Vascular	Aloysia wrightii	Wright's beebrush	PDVER02040	None	None	-	4.3	3311685	DESERT HOT SPRINGS	Unprocessed	Plants - Vascular - Verbenaceae - Aloysia wrightii

Considered/Reviewed Invertebrate Species – Desert Hot Springs Quad

Animals - Mollusks	Eremarionta morongoana	Morongo (=Colorado) desertsnaail	IMGASB9070	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Mollusks - Helminthoglyptidae - Eremarionta morongoana
Animals - Insects	Habropoda pallida	white faced bee	IIHYM88010	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Insects - Apidae - Habropoda pallida
Animals - Insects	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT22020	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Insects - Raphidophoridae - Macrobaenetes valgum
Animals - Insects	Stenopelmatus cahuilaensis	Coachella Valley jerusalem cricket	IIORT26010	None	None	-	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Insects - Stenopelmatus cahuilaensis

Considered/Reviewed Reptiles Species -Desert Hot Springs Quad

Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Phrynosomatidae - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Phrynosomatidae - Phrynosoma mcallii
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Phrynosomatidae - Uma inornata
Animals - Reptiles	Uma notata	Colorado Desert fringe-toed lizard	ARACF15020	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Reptiles - Phrynosomatidae - Uma notata
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Testudinidae - Gopherus agassizii
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Viperidae - Crotalus ruber

Considered/Reviewed Bird Species- Desert Hot Springs Quad

Element Type	Scientific Name	Common Name	Element Code	Federal Status	State Status	CDFW Status	CA Rare Plant Rank	Quad Code	Quad Name	Data Status	Taxonomic Sort
Animals - Birds	Accipiter cooperii	Cooper's hawk	ABNKC12040	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Accipitridae - Accipiter cooperii
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Accipitridae - Accipiter striatus
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP, WL	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Birds - Accipitridae - Aquila chrysaetos
Animals - Birds	Buteo swainsoni	Swainson's hawk	ABNKC19070	None	Threatened	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Accipitridae - Buteo swainsoni
Animals - Birds	Circus hudsonius	northern harrier	ABNKC11011	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Accipitridae - Circus hudsonius
Animals - Birds	Eremophila alpestris actia	California horned lark	ABPAT02011	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Alaudidae - Eremophila alpestris actia
Animals - Birds	Aythya americana	redhead	ABNJB11030	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Anatidae - Aythya americana
Animals - Birds	Aythya valisineria	canvasback	ABNJB11020	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Anatidae - Aythya valisineria
Animals - Birds	Chaetura vauxi	Vaux's swift	ABNUA03020	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Apodidae - Chaetura vauxi
Animals - Birds	Egretta thula	snowy egret	ABNGA06030	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Ardeidae - Egretta thula
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Falconidae - Falco mexicanus
Animals - Birds	Falco peregrinus anatum	American peregrine falcon	ABNKD06071	Delisted	Delisted	FP	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Falconidae - Falco peregrinus anatum
Animals - Birds	Gavia immer	common loon	ABNBA01030	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Gaviidae - Gavia immer
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Laniidae - Lanius ludovicianus
Animals - Birds	Larus californicus	California gull	ABNNM03110	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Laridae - Larus californicus
Animals - Birds	Toxostoma lecontei	Le Conte's thrasher	ABPBK06100	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Birds - Mimidae - Toxostoma lecontei
Animals - Birds	Pandion haliaetus	osprey	ABNKC01010	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Pandionidae - Pandion haliaetus

Birds- Desert Hot Springs Quad (continued)

Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Parulidae - Setophaga petechia
Animals - Birds	Passerculus sandwichensis rostratus	large-billed savannah sparrow	ABPBX9901D	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Passerellidae - Passerculus sandwichensis rostratus
Animals - Birds	Spizella breweri	Brewer's sparrow	ABPBX94040	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Passerellidae - Spizella breweri
Animals - Birds	Phalacrocorax auritus	double-crested cormorant	ABNFD01020	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Phalacrocoracidae - Phalacrocorax auritus
Animals - Birds	Poliophtila melanura	black-tailed gnatcatcher	ABPBX08030	None	None	WL	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Polioptilidae - Poliophtila melanura
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Birds - Strigidae - Athene cunicularia
Animals - Birds	Calypte costae	Costa's hummingbird	ABNUC47020	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Trochilidae - Calypte costae
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Trochilidae - Selasphorus rufus
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Tyrannidae - Contopus cooperi
Animals - Birds	Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	-	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Birds - Tyrannidae - Empidonax traillii extimus

Considered/Reviewed Mammal Species – Desert Hot Springs Quad

Animals - Mammals	Ovis canadensis nelsoni	desert bighorn sheep	AMALE04013	None	None	FP	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311685	DESERT HOT SPRINGS	Mapped	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Neotoma lepida intermedia	San Diego desert woodrat	AMAFF08041	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped	Animals - Mammals - Cricetidae - Neotoma lepida intermedia
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris bangsi
Animals - Mammals	Lepus californicus bennettii	San Diego black-tailed jackrabbit	AMAE03051	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Unprocessed	Animals - Mammals - Leporidae - Lepus californicus bennettii
Animals - Mammals	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped and Unprocessed	Animals - Mammals - Sciuridae - Xerospermophilus tereticaudus chlorus
Animals - Mammals	Corynorhinus townsendii	Townsend's big-eared bat	AMACC08010	None	None	SSC	-	3311685	DESERT HOT SPRINGS	Mapped	Animals - Mammals - Vespertilionidae - Corynorhinus townsendii

Considered/Reviewed Plant Species and Communities – Palm Springs Quad

Element Type	Scientific Name	Common Name	Element Code	Federal Status	State Status	CDFW Status	CA Rare Plant Rank	Quad Code	Quad Name	Data Status	Taxonomic Sort
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311675	PALM SPRINGS	Mapped	Community - Terrestrial - Desert Fan Palm Oasis Woodland
Community - Terrestrial	Southern Riparian Forest	Southern Riparian Forest	CTT61300CA	None	None	-	-	3311675	PALM SPRINGS	Mapped	Community - Terrestrial - Southern Riparian Forest
Plants - Vascular	Almutaster pauciflorus	alkali marsh aster	PDASTE010	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Asteraceae - Almutaster pauciflorus
Plants - Vascular	Ambrosia monogyra	singlewhorl burrobush	PDAST50010	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Asteraceae - Ambrosia monogyra
Plants - Vascular	Hulsea vestita ssp. callicarpa	beautiful hulsea	PDAST4Z074	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Asteraceae - Hulsea vestita ssp. callicarpa
Plants - Vascular	Xylorhiza cognata	Mecca-aster	PDASTA1010	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Asteraceae - Xylorhiza cognata
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Boraginaceae - Johnstonella costata
Plants - Vascular	Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Boraginaceae - Johnstonella holoptera
Plants - Vascular	Caulanthus simulans	Payson's jewelflower	PDBRA0M0H0	None	None	-	4.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Brassicaceae - Caulanthus simulans
Plants - Vascular	Streptanthus campestris	southern jewelflower	PDBRA2G0B0	None	None	-	1B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Brassicaceae - Streptanthus campestris
Plants - Vascular	Atriplex parishii	Parish's brittle scale	PDCHE041D0	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Chenopodiaceae - Atriplex parishii
Plants - Vascular	Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	-	2B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Euphorbiaceae - Euphorbia arizonica
Plants - Vascular	Acmispon haydonii	pygmy lotus	PDFAB2A0H0	None	None	-	1B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Fabaceae - Acmispon haydonii
Plants - Vascular	Astragalus hornii var. hornii	Horn's milk-vetch	PDFAB0F421	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Fabaceae - Astragalus hornii var. hornii
Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Fabaceae - Astragalus lentiginosus var. coachellae
Plants - Vascular	Juncus acutus ssp. leopoldii	southwestern spiny rush	PMJUN01051	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Juncaceae - Juncus acutus ssp. leopoldii

Plant Species/Communities – Palm Springs Quad (continued)

Plants - Vascular	<i>Lilium parryi</i>	lemon lily	PML1A0J0	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Liliaceae - <i>Lilium parryi</i>
Plants - Vascular	<i>Ayenia compacta</i>	California ayenia	PDSTE01020	None	None	-	2B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Malvaceae - <i>Ayenia compacta</i>
Plants - Vascular	<i>Horsfordia newberryi</i>	Newberry's velvet-mallow	PDMAL0J020	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Malvaceae - <i>Horsfordia newberryi</i>
Plants - Vascular	<i>Abronia villosa</i> var. <i>aurita</i>	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Nyctaginaceae - <i>Abronia villosa</i> var. <i>aurita</i>
Plants - Vascular	<i>Penstemon clevelandii</i> var. <i>connatus</i>	San Jacinto beardtongue	PDSCR1L1D2	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Plantaginaceae - <i>Penstemon clevelandii</i> var. <i>connatus</i>
Plants - Vascular	<i>Stemodia durantifolia</i>	purple stemodia	PDSCR1U010	None	None	-	2B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Plantaginaceae - <i>Stemodia durantifolia</i>
Plants - Vascular	<i>Imperata brevifolia</i>	California satintail	PMPOA3D020	None	None	-	2B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Poaceae - <i>Imperata brevifolia</i>
Plants - Vascular	<i>Linanthus jaegeri</i>	San Jacinto linanthus	PDPLM08030	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Polemoniaceae - <i>Linanthus jaegeri</i>
Plants - Vascular	<i>Linanthus maculatus</i> ssp. <i>maculatus</i>	Little San Bernardino Mtns. linanthus	PDPLM041Y1	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Polemoniaceae - <i>Linanthus maculatus</i> ssp. <i>maculatus</i>
Plants - Vascular	<i>Saltugilia latimeri</i>	Latimer's woodland-gilia	PDPLM0H010	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Polemoniaceae - <i>Saltugilia latimeri</i>
Plants - Vascular	<i>Chorizanthe parryi</i> var. <i>parryi</i>	Parry's spineflower	PDPGN040J2	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Polygonaceae - <i>Chorizanthe parryi</i> var. <i>parryi</i>
Plants - Vascular	<i>Chorizanthe xanti</i> var. <i>leucotheca</i>	white-bracted spineflower	PDPGN040Z1	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Polygonaceae - <i>Chorizanthe xanti</i> var. <i>leucotheca</i>
Plants - Vascular	<i>Nemacaulis denudata</i> var. <i>gracilis</i>	slender cottonheads	PDPGN0G012	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Polygonaceae - <i>Nemacaulis denudata</i> var. <i>gracilis</i>
Plants - Vascular	<i>Galium angustifolium</i> ssp. <i>gracillimum</i>	slender bedstraw	PDRUB0N04B	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Rubiaceae - <i>Galium angustifolium</i> ssp. <i>gracillimum</i>
Plants - Vascular	<i>Heuchera hirsutissima</i>	shaggy-haired alumroot	PDSAX0E0J0	None	None	-	1B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Saxifragaceae - <i>Heuchera hirsutissima</i>
Plants - Vascular	<i>Selaginella eremophila</i>	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascular - Selaginellaceae - <i>Selaginella eremophila</i>
Plants - Vascular	<i>Lycium torreyi</i>	Torrey's box-thorn	PDSOL0G0K0	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascular - Solanaceae - <i>Lycium torreyi</i>

Considered/Reviewed Invertebrate Species – Palm Springs Quad

Animals - Arachnids	Calileptoneta oasa	Andreas Canyon leptonetid spider	ILARAU6020	None	None	-	-	3311675	PALM SPRINGS	Mapped	Animals - Arachnids - Leptonetidae - Calileptoneta oasa
Animals - Insects	Bombus crotchii	Crotch bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3311675	PALM SPRINGS	Mapped	Animals - Insects - Apidae - Bombus crotchii
Animals - Insects	Habropoda pallida	white faced bee	IIHYM88010	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insects - Apidae - Habropoda pallida
Animals - Insects	Oliarces clara	cheeseweed owlfly (cheeseweed moth lacewing)	IINEU04010	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insects - Ithonidae - Oliarces clara
Animals - Insects	Euphydryas editha quino	quino checkerspot butterfly	IILEPK405L	Endangered	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insects - Nymphalidae - Euphydryas editha quino
Animals - Insects	Dinacoma caseyi	Casey's June beetle	IICOLX5010	Endangered	None	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Insects - Scarabaeidae - Dinacoma caseyi
Animals - Insects	Stenopelmatus cahuiensis	Coachella Valley jerusalem cricket	IIORT26010	None	None	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Insects - Stenopelmatus - Stenopelmatus cahuiensis

Considered/Reviewed Amphibian Species – Palm Springs Quad

Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana muscosa	southern mountain yellow-legged frog	AAABH01330	Endangered	Endangered	WL	-	3311675	PALM SPRINGS	Mapped	Animals - Amphibians - Ranidae - Rana muscosa

Considered/Reviewed Reptile Species – Palm Springs Quad

Animals - Reptiles	Arizona elegans occidentalis	California glossy snake	ARADB01017	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Reptiles - Colubridae - Arizona elegans occidentalis
Animals - Reptiles	Coleonyx variegatus abbotti	San Diego banded gecko	ARACD01031	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Reptiles - Gekkonidae - Coleonyx variegatus abbotti
Animals - Reptiles	Thamnophis hammondi	two-striped gartersnake	ARADB36160	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Reptiles - Natricidae - Thamnophis hammondi
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Reptiles - Phrynosomatidae - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Phrynosomatidae - Phrynosoma mcallii
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Phrynosomatidae - Uma inornata
Animals - Reptiles	Aspidoscelis tigris stejnegeri	coastal whiptail	ARACJ02143	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Reptiles - Teiidae - Aspidoscelis tigris stejnegeri
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Reptiles - Testudinidae - Gopherus agassizii
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Reptiles - Viperidae - Crotalus ruber

Considered/Reviewed Bird Species -Palm Springs Quad

Animals - Birds	Accipiter cooperii	Cooper's hawk	ABNKC12040	None	None	WL	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Accipitridae - Accipiter cooperii
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Accipitridae - Accipiter striatus
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP , WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Accipitridae - Aquila chrysaetos
Animals - Birds	Chaetura vauxi	Vaux's swift	ABNUA03020	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Apodidae - Chaetura vauxi
Animals - Birds	Cypseloides niger	black swift	ABNUA01010	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Apodidae - Cypseloides niger
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Ardeidae - Ardea herodias
Animals - Birds	Piranga rubra	summer tanager	ABPBX45030	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Cardinalidae - Piranga rubra
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Falconidae - Falco mexicanus
Animals - Birds	Spinus lawrencei	Lawrence's goldfinch	ABPBY06100	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Fringillidae - Spinus lawrencei
Animals - Birds	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Icteridae - Icteria virens
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Laniidae - Lanius ludovicianus
Animals - Birds	Toxostoma crissale	Crissal thrasher	ABPBK06090	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Mimidae - Toxostoma crissale
Animals - Birds	Toxostoma lecontei	Le Conte's thrasher	ABPBK06100	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Mimidae - Toxostoma lecontei
Animals - Birds	Leiothlypis luciae	Lucy's warbler	ABPBX01090	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Parulidae - Leiothlypis luciae
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Parulidae - Setophaga petechia
Animals - Birds	Aimophila ruficeps canescens	southern California rufous-crowned sparrow	ABPBX91091	None	None	WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Passerellidae - Aimophila ruficeps canescens
Animals - Birds	Melospiza aberti	Abert's towhee	ABPBX74050	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Passerellidae - Melospiza aberti
Animals - Birds	Poliophtila californica californica	coastal California gnatcatcher	ABPBX08081	Threatened	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Birds - Polioptilidae - Poliophtila californica californica
Animals - Birds	Poliophtila melanura	black-tailed gnatcatcher	ABPBX08030	None	None	WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds - Polioptilidae - Poliophtila melanura

Birds -Palm Springs Quadrangle (continued)

Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Strigidae - Athene cunicularia
Animals - Birds	Calypte costae	Costa's hummingbird	ABNUC47020	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Trochilidae - Calypte costae
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Trochilidae - Selasphorus rufus
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Tyrannidae - Contopus cooperi
Animals - Birds	Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds - Tyrannidae - Empidonax traillii extimus

Considered/Reviewed Mammal Species – Palm Springs Quad

Animals - Mammals	<i>Ovis canadensis nelsoni</i> pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Bovidae - <i>Ovis canadensis nelsoni</i> pop. 2
Animals - Mammals	<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	AMAFF08041	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Cricetidae - <i>Neotoma lepida intermedia</i>
Animals - Mammals	<i>Chaetodipus fallax fallax</i>	northwestern San Diego pocket mouse	AMAFD05031	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - <i>Chaetodipus fallax fallax</i>
Animals - Mammals	<i>Chaetodipus fallax pallidus</i>	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - <i>Chaetodipus fallax pallidus</i>
Animals - Mammals	<i>Dipodomys merriami collinus</i>	Earthquake Merriam's kangaroo rat	AMAFD03144	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - <i>Dipodomys merriami collinus</i>
Animals - Mammals	<i>Dipodomys simulans</i>	Dulzura kangaroo rat	AMAFD03170	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - <i>Dipodomys simulans</i>
Animals - Mammals	<i>Perognathus longimembris bangsi</i>	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - <i>Perognathus longimembris bangsi</i>
Animals - Mammals	<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	AMACD04010	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Molossidae - <i>Nyctinomops femorosaccus</i>
Animals - Mammals	<i>Nyctinomops macrotis</i>	big free-tailed bat	AMACD04020	None	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Mammals - Molossidae - <i>Nyctinomops macrotis</i>
Animals - Mammals	<i>Xerospermophilus tereticaudus chlorus</i>	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Sciuridae - <i>Xerospermophilus tereticaudus chlorus</i>
Animals - Mammals	<i>Lasiurus xanthinus</i>	western yellow bat	AMACC05070	None	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Mammals - Vespertilionidae - <i>Lasiurus xanthinus</i>

Considered/Reviewed Plant Species and Communities – Seven Palms Valley Quad

Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311684	SEVEN PALMS VALLEY	Mapped	Community - Terrestrial - Desert Fan Palm Oasis Woodland
Plants - Vascular	Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	-	2B.3	3311684	SEVEN PALMS VALLEY	Mapped	Plants - Vascular - Euphorbiaceae - Euphorbia arizonica
Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Plants - Vascular - Fabaceae - Astragalus lentiginosus var. coachellae
Plants - Vascular	Linanthus maculatus ssp. maculatus	Little San Bernardino Mtns. linanthus	PDPLM041Y1	None	None	-	1B.2	3311684	SEVEN PALMS VALLEY	Mapped	Plants - Vascular - Polemoniaceae - Linanthus maculatus ssp. maculatus
Plants - Vascular	Galium angustifolium ssp. gracillimum	slender bedstraw	PDRUB0N04B	None	None	-	4.2	3311684	SEVEN PALMS VALLEY	Unprocessed	Plants - Vascular - Rubiaceae - Galium angustifolium ssp. gracillimum
Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311684	SEVEN PALMS VALLEY	Mapped	Plants - Vascular - Selaginellaceae - Selaginella eremophila

Considered/Reviewed Invertebrate Species – Seven Palms Valley Quad

Animals - Insects	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT22020	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Insects - Rhaphidophoridae - Macrobaenetes valgum
Animals - Mollusks	Eremarionta morongoana	Morongo (=Colorado) desert snail	IMGASB9070	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Mollusks - Helminthoglyptidae - Eremarionta morongoana

Considered/Reviewed Reptile Species – Seven Palms Valley Quad

Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Animals - Reptiles - Phrynosomatidae - Uma inornata
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Animals - Reptiles - Testudinidae - Gopherus agassizii

Considered/Reviewed Bird Species – Seven Palms Valley Quad

Animals - Birds	Accipiter cooperii	Cooper's hawk	ABNKC12040	None	None	WL	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Accipitridae - Accipiter cooperii
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Accipitridae - Accipiter striatus
Animals - Birds	Circus hudsonius	northern harrier	ABNKC11011	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Accipitridae - Circus hudsonius
Animals - Birds	Chaetura vauxi	Vaux's swift	ABNUA03020	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Apodidae - Chaetura vauxi
Animals - Birds	Nycticorax nycticorax	black-crowned night heron	ABNGA11010	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Ardeidae - Nycticorax nycticorax
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Animals - Birds - Falconidae - Falco mexicanus
Animals - Birds	Spinus lawrencei	Lawrence's goldfinch	ABPBY06100	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Fringillidae - Spinus lawrencei
Animals - Birds	Xanthocephalus xanthocephalus	yellow-headed blackbird	ABPBXB3010	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Icteridae - Xanthocephalus xanthocephalus
Animals - Birds	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Icteridae - Icteria virens
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Laniidae - Lanius ludovicianus
Animals - Birds	Toxostoma lecontei	Le Conte's thrasher	ABPBK06100	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Animals - Birds - Mimidae - Toxostoma lecontei
Animals - Birds	Leiothlypis luciae	Lucy's warbler	ABPBX01090	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Parulidae - Leiothlypis luciae
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Parulidae - Setophaga petechia
Animals - Birds	Passerculus sandwichensis rostratus	large-billed savannah sparrow	ABPBX9901D	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Passerellidae - Passerculus sandwichensis rostratus
Animals - Birds	Spizella breweri	Brewer's sparrow	ABPBX94040	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Passerellidae - Spizella breweri
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBX08030	None	None	WL	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Polioptilidae - Polioptila melanura
Animals - Birds	Asio otus	long-eared owl	ABNSB13010	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Strigidae - Asio otus
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Animals - Birds - Strigidae - Athene cunicularia

Bird Species – Seven Palms Valley Quad (continued)

Animals - Birds	Calypte costae	Costa's hummingbird	ABNUC47020	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Trochilidae - Calypte costae
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Trochilidae - Selasphorus rufus
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Birds - Tyrannidae - Contopus cooperi
Animals - Birds	Vireo bellii pusillus	least Bell's vireo	ABPBW01114	Endangered	Endangered	-	-	3311684	SEVEN PALMS VALLEY	Mapped	Animals - Birds - Vireonidae - Vireo bellii pusillus

Considered/Reviewed Mammal Species – Seven Palms Valley Quad

Animals - Mammals	Ovis canadensis nelsoni	desert bighorn sheep	AMALE04013	None	None	FP	-	3311684	SEVEN PALMS VALLEY	Mapped and Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni
Animals - Mammals	Neotoma lepida intermedia	San Diego desert woodrat	AMAFF08041	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Mapped	Animals - Mammals - Cricetidae - Neotoma lepida intermedia
Animals - Mammals	Chaetodipus fallax fallax	northwestern San Diego pocket mouse	AMAFD05031	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax fallax
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Mapped	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris bangsi
Animals - Mammals	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311684	SEVEN PALMS VALLEY	Unprocessed	Animals - Mammals - Sciuridae - Xerospermophilus tereticaudus chlorus