Appendix C Biological Resources Report

June 15, 2022 (Revised September 1, 2023)

Vickie Sanders, Parks Manager County of El Dorado, Chief Administrative Office-Parks Division 330 Fair Lane, Placerville, CA 95667

Subject: Biological Resources Assessment for the Diamond Springs Community Park Project in El Dorado County, CA

Dear Ms. Sanders,

Dudek has prepared this Biological Resources Assessment (BRA) for the Diamond Springs Community Park (Proposed Project) located in community of El Dorado in unincorporated El Dorado County (County), California. The purpose of the BRA is to identify and characterize existing onsite biological resources, with particular focus on the potential of the Project site to support special-status plant and wildlife species and other sensitive resources, such as wetlands and other aquatic resources potentially under the regulatory jurisdiction of state and/or federal resource agencies. This assessment also identifies potential constraints to Project implementation posed by the presence or potential presence of sensitive resources, as well as recommendations to minimize and/or avoid impacts to these resources.

1 Project Location

The 39.59-acre Project site (APN 331-400-002 and 331-301-019) is located the unincorporated community of El Dorado, approximately 4 miles southwest of the city of Placerville, El Dorado County, California (Figure 1, Project Location). The Project site is located in the western foothills of the Sierra Nevada Mountains. The area is characterized by gently rolling foothills and low-gradient streams that flow that flow southward towards the Cosumnes River. Elevations on the Project site range from approximately 1,670 to 1,720 feet above mean sea level. The site is situated in Township 9 North, Range 10 East, and Section 1 within the 7.5-minute U.S. Geological Survey (USGS) Placerville quadrangle. The approximate center of the Project site corresponds to 38.6682004 north latitude and -120.833082 west longitude.

2 Project Description

The County is proposing the Proposed Project, an approximate 40-acre community park within the community of El Dorado. Implementation of the Project would allow for development of a vacant and underutilized property within the County. The Project would offer various passive and active recreational amenities to the local community as well as sports clubs, regional sports leagues, and nearby schools. Park elements may include a combination of recreation elements such as basketball courts, ball fields, tennis/sports courts, indoor recreation/gym buildings, as well as natural preserve and trail areas, interpretive/learning areas, open turf, public restrooms, and seating areas. Walking paths, lighting, and landscaping would may also be included as a part of the development, as would a designated parking area.

3 Methods

3.1 Preliminary Site Evaluation

Prior to conducting the survey, Dudek performed a review of pertinent online and literature sources. This consisted of a review of the following online databases and reports: the U.S. Fish and Wildlife Service (USFWS) Information, Planning, and Conservation (IPaC) Trust Resource Report, California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDB), and the California Native Plant Society (CNPS) online Inventory of Rare and Endangered Vascular Plants (USFWS 2022a; CDFW 2022a; CNPS 2022a). The IPaC report was based on a query for the Project site. The CNDDB and CNPS databases were queried for the nine USGS 7.5-minute quadrangles containing and immediately surrounding the Project site (*Placerville, Camino, Aukum, Fiddletown, Latrobe, Shingle springs, Coloma, Garden Valley, Slate Mtn.*). Following a review of these resources, Dudek biologists determined the potential for special-status plant and wildlife species to occur onsite. Determinations were based on a review of habitat types, soils, and elevation preferences, as well as the known geographic range and nearest occurrence records of each species. No protocol-level surveys for special-status species were conducted.

For this report, special-status plant and wildlife species are defined as those that are (1) listed, proposed for listing, or candidates for listing as Threatened or Endangered under the federal Endangered Species Act; (2) listed or candidates for listing as Threatened or Endangered under the California Endangered Species Act; (3) a state fully-protected species; (4) a CDFW Species of Special Concern; or (5) a species listed on the CNPS Inventory of Rare and Endangered Plants with a California Rare Plant Rank (CRPR) of 1 or 2.

3.2 Field Surveys

3.2.1 Biological Field Survey

Dudek biologists Laura Burris and Lorna Haworth performed a biological field survey of the Project site on April 28, 2022. The survey was conducted on foot to visually cover the entire Project site. Representative site photographs of the Project site are included in Attachment A.

All plant species encountered were identified to the lowest taxonomic level needed to determine rarity. Those species that could not be immediately identified were brought into the laboratory for further investigation. Latin names follow the Jepson Interchange List of Currently Accepted Names of Native and Naturalized Plants of California (Jepson Flora Project 2022), and common names follow the U.S. Department of Agriculture Natural Resources Conservation Service PLANTS Database (USDA 2022a).

Wildlife species detected during the field survey by sight, calls, tracks, scat, or other signs were recorded directly into a field notebook. The site was also scanned with binoculars to aid in the identification of wildlife. A list of plant and wildlife species identified on the Project site during the survey is included in Attachment B.

3.2.2 Aquatic Resources Delineation

Concurrent with the fieldwork on April 28, 2022, Laura Burris performed a preliminary field delineation on April 28, 2022, to identify and map the extent of aquatic resources within or adjacent to the Project site that are potentially subject to regulation under federal Clean Water Act (CWA) Sections 401 and 404, California Fish and Game Code Section 1600, or the provisions of the Porter-Cologne Water Quality Act.

The aquatic resources delineation was reconnaissance in nature and was not conducted to the level of detail required for aquatic resources permitting. Additional investigation will be required if aquatic resources permitting is necessary. Results of the aquatic resources delineation are incorporated into this assessment.

4 Results

4.1 Site Description

The Project site is located in the western foothills of the Sierra Nevada Mountains, in the Cosumnes River watershed. The area is characterized by gently rolling foothills and low-gradient streams that flow that flow southward towards the Cosumnes River. Elevations on the Project site range from approximately 1,670 to 1,720 feet above mean sea level. The Project site is surrounded by residential development and open grassland and oak woodland. The Project site is located in a warm and temperate climate where average annual temperatures range from approximately 32.6°F to 91.4°F, and the average annual precipitation is 43.8 inches. On average, the months with the highest rainfall are December and January, and July has the least precipitation (WRCC 2022).

4.2 Soils

There are six soil mapping units mapped on the Project site: Diamond Springs very fine sandy loam, 9-15% slopes, mixed alluvial land, Sobrante very rocky silt loam, 3-30% slopes, Boomer-Sites loams, 9-15% slopes, Mariposa gravelly silt loam, 3-30% slopes, and Diamond Springs very rocky very fine sandy loam, 3-50% slopes (2022b) (Figure 2, Soil Types). Both the primary and secondary soil series are described below. No exposed serpentine soils or outcrops were observed on the Project site during the field survey. According to Calflora (2022), no serpentine soils are mapped on the Project site; the nearest serpentine soils are mapped near Shingle Springs northwest of the Project site. Soils on the Project site are slightly to moderately acidic (Calflora 2022).

Diamond Springs very fine sandy loam, 9-15% Slopes: This soil unit is dominated by the Diamond Springs series which consists of well drained soils formed from fine grained metamorphosed acid igneous and rhyolitic rocks. Diamond Springs series are on gentle to steep slopes in a semiarid climate. None of the soil map unit is classified as hydric (USDA 2022c). This map unit comprises the northwestern portion of the Project site.

Mixed alluvial land: This soil unit contains soils formed in alluvium from mixed sources. Texture ranges from sand to silt. This map unit is associated with Deadman Creek flowing through the eastern portion of the Project site. This soil type is associated with drainages and streams and is considered hydric.

Sobrante very rocky silt loam, 3-30% slopes: This soil unit is dominated by the Sobrante series which consists of moderately deep, well drained soils formed in material weathered from basic igneous and metamorphic rocks.

Sobrante soils are on foothills in moist subhumid climate. None of the soil map unit is classified as hydric (USDA 2022c). This map unit comprises the eastern portion of the Project site.

Boomer-Sites loams, 9-15% slopes: This soil unit is dominated (55%) by the Boomer series which consists of deep and very deep, well drained soils that formed in material weathered from metavolcanic and basic igneous rocks. Boomer soils are on foothills and mountains. The second dominant map unit is the Sites series which consists of deep or very deep, well drained soils formed in material weathered from metabasic and metasedimentary rocks. Sites soils are on summits and backslopes of mountain slopes in Mediterranean climate. None of the soil map unit is classified as hydric (USDA 2022c). This map unit comprises the eastern portion of the Project site.

Mariposa gravelly silt loam, 3-30% slopes: This soil unit is dominated by the Mariposa series which consists of moderately deep, well drained soils formed in material weathered from metasedimentary rocks. Mariposa soils are on mountains in Mediterranean climates. None of the soil map unit is classified as hydric (USDA 2022c). This map unit comprises the southern portion of the Project site.

Diamond Springs very rocky very fine sandy loam, 3-50% slopes: This soil unit is dominated by the Diamond Springs series which consists of well drained soils formed from fine grained metamorphosed acid igneous and rhyolitic rocks. Diamond Springs series are on gentle to steep slopes in a semiarid climate. None of the soil map unit is classified as hydric (USDA 2022c). This map unit comprises the southern portion of the Project site.

4.3 Hydrology

The Project site occurs within the Martinez Creek subwatershed (Hydrologic Unit Code 180400130203), within the greater Cosumnes River Watershed (Figure 3, Hydrologic Setting; CDFW 2022). The Project site is located in the foothills of the western Sierra Nevada Mountains and Deadman Creek flows north to south through the site. Water from the site drains to Deadman Creek and flows south to Martinez Creek, which drains south to the Lower North Fork Cosumnes River which in turn drains southwest to the Sacramento/San Joaquin River Delta.

The Project site contains an intermittent stream (Deadman creek) that flows in a southern direction from the northeast to south boundary of the Project site. There is an ephemeral channel and two drainage ditches from the west to east boundary of the Project site. NHD (USGS 2022) identifies Deadman's creek and NWI (USFWS 2022) identifies both the creek and wetland near the northwest Project area boundary. These datasets are mapping at a coarse scale, providing reconnaissance-level data on the presence, location, and size of waters.

4.4 Vegetation Communities and Land Cover Types

Land cover in the Project site consist of natural vegetation communities. The vegetation communities and land covers have been adapted from the Manual of California Vegetation, Online Edition (CNPS 2022). The following vegetation communities and land cover types were documented in the Project site and are described in further detail below: Baltic and Mexican rush marsh, interior live oak woodland and forest, blue oak woodland and forest, and wild oats and annual brome grassland (Figure 4, Vegetation Communities and Land Cover Types). A total of 131 species of native or naturalized plants, 80 native (61%) and 51 non-native (39%), was recorded in the Project site during the field delineation (see Attachment B).

Table 1. Vegetation Communities Mapped on the Project Site

Abbreviation	Vegetation Community/ Land Cover Type	Vegetation Alliance and CDFW Alliance Code	Sensitive? (Y/N)	Acreage					
Vegetation Communities									
Herbaceous									
BGA	Wild Oats and Annual Brome Grasslands	Wild Oats and Annual Brome Grasslands (Avena spp.) Bromus diandrus Association; 42.026.11		5.31					
BR-FS	Baltic and Mexican Rush Marshes	Baltic and Mexican Rush Marshes (Juncus arcticus var. balticus) Carex pergracilis Association; 45.562.04	No	1.74					
Woodland									
MOW	Mixed Oak Woodland	Mixed oak – Pinus Sabiniana/grass Association; 71.100.07	No	12.10					
ILO-GP	Interior Live Oak – Gray Pine Woodland and Forest	Interior Live Oak – Shreve Oak Woodland and Forest (Quercus wislizeni) Pinus sabiniana/annual grass – herb Association; 71.080.42	No	6.47					
BOW	Blue Oak Woodland and Forest	Quercus douglasii/Mixed herbaceious; 71.020.05 Association; 71.020.11	No	7.96					
BO-VO	Blue Oak – Valley Oak Woodland	Blue oak woodland and forest (<i>Quercus douglasii</i>) <i>Quercus lobata</i> Association; 71.020.11	Yes	5.01					
Land Cover	Land Cover								
DEV	Developed	NA	No	0.58					
			Total:	38.59					

Notes: Totals may not sum due to rounding. NA: not applicable. State (S) ranks of 1-3 are considered highly imperiled by CDFW (2021a). Global (G) ranks are as follows: GX – eliminated; GH – presumed eliminated; G1 – critically imperiled; G2 – imperiled; G3 – vulnerable; G4 – apparently secure; G5 – secure.

4.4.1 Wild Oats and Annual Brome Grassland

Wild oats and annual brome grassland occurs in the southern end of the Project site. Great brome (*Bromus diandrus*) is dominant in the herbaceous layer with other mixed grasses and herbs including soft chess (*Bromus hordeaceus*), wild oats (*Avena barbata*), California poppy (*Eschscholzia californica*), sky lupine (*Lupinus nanus*), and yarrow (*Achillea millefolium*).

4.4.2 Baltic and Mexican Rush Marsh

Baltic and Mexican rush marsh occurs in two wetted meadows in the northwestern and south-central areas of the Project site. Baltic rush (*Juncus arcticus var. balticus*) is dominant or co-dominant with clustered field sedge (*Carex praegracilis*) in the herbaceous layer along with saturated soils.

4.4.3 Mixed Oak Woodland and Forest

Mixed oak woodland and forest occurs in the north and central areas of the Project site. Interior live oak (*Quercus wislizenii*) is dominant or co-dominant in the tree canopy with other species present including blue oak (*Quercus douglasii*), foothill pine (*pinus sabiniana*), California black oak (*Quercus kelloggii*), and valley oak (*Quercus lobata*). The herbaceous layer is dominated by non-native annual grass species similar to those found in the wild oats and annual brome grassland described above.

4.4.4 Interior Live Oak - Gray Pine Woodland and Forest

Interior live oak – Shreve oak woodland and forest occurs in the northern area of the Project site. Interior live oak (*Quercus wislizeni*) is dominant or co-dominant in the tree canopy with other species present including foothill pine (*Pinus sabiniana*). The shrub layer is intermittent and comprised of Himalayan blackberry (*Rubus armeniacus*), common manzanita (*Arctostaphylos manzanita*), buckbrush (*Ceanothus cuneatus*), and poison oak (*Toxicodendron diversilobum*). The herbaceous layer is dominated by non-native annual grass species similar to those found in the wild oats and annual brome grassland described above.

4.4.5 Blue Oak Woodland and Forest

Blue oak woodland and forest occurs in the southwestern areas of the Project site. Blue oak (*Quercus douglasii*) is dominant or co-dominant in the tree canopy with other species present including valley oak (*Quercus lobata*), interior live oak (*Quercus wislizeni*), and foothill pine (*pinus sabiniana*). The tree canopy is not densely vegetated and resembles more of a savannah than woodland or forest. The herbaceous layer is dominated by non-native annual grass species.

4.4.6 Blue Oak - Valley Oak Woodland and Forest

Blue oak and valley oak woodland and forest occurs in the eastern area of the Project site, surrounding Deadman creek. Blue oak (*Quercus douglasii*) is dominant or co-dominant in the tree canopy with other species present including valley oak (*Quercus lobata*). Breaks in the tree canopy intermittently include Himalayan blackberry (*Rubus armeniacus*) in the shrub layer. The herbaceous layer is dominated by non-native annual grass species.

4.5 Aquatic Resources

During the field delineation, Dudek mapped approximately 1.93 acres of aquatic resources anticipated to meet the criteria to be considered jurisdictional aquatic resources under federal and/or state jurisdiction (Figure 5, Aquatic Resources). These resources are listed in Table 2 below and are described in more detail further below. Findings with regard to federal jurisdiction are preliminary until verified by the Sacramento District of the U.S. Army Corps of Engineers (USACE).

Table 2. Aquatic Resources Mapped on the Project Site

Feature ID	Cowardin Code ¹	Acres ²		Linear Feet
Non-Wetland Waters				
Deadman Creek	R4	0.05		1,223.36
phemeral Drainage (ED-01) R6		0.02	0.02	
Drainage Ditch (D-01)	R6	<0.01	<0.01	
Drainage Ditch (D-02	R6	<0.01	<0.01	
		Total Non-Wetland Waters	0.08	1,732.85
Wetlands				
Freshwater Emergent Wetland (FEW-01)	PEM	0.86		_
Freshwater Emergent Wetland (FEW-02)	PEM	0.90		
Seasonal Wetland (SW-01)	PEM	0.07		_
Seasonal Wetland (SW-02)	PEM	0.02		_
		Total Wetlands	1.85	—
		Total ³	1.93	1,732.82

Source: USFWS 2013.

¹ R6 = riverine, ephemeral; PEM = Palustrine emergent wetland

² Acreage of the non-wetland waters extend to the ordinary high water mark.

³ Minor discrepancies in totals are the result of rounding differences between Excel and ArcMap

4.5.1 Wetlands

4.5.1.1 Freshwater Emergent Wetlands

Two freshwater emergent wetlands (FEW-01 and -02) totaling 1.76 acres occur within the Project site (see Attachment 1, Photo 7). These wetlands correspond to the Baltic and Mexican rush marsh described in Section 4.4.2, and are dominated by Baltic rush and field sedge, both of which are hydrophytic plants. Hydrology in these wetlands was evidenced by saturation and some standing water. Soils were dark with prominent redox features. The westernmost emergent wetland, FEW-01, appears to be fed in part by rainwater runoff from surrounding hills and groundwater due to a shallow water table. FEW-02 is also influenced by a shallow groundwater table associated with Deadman Creek.

4.5.1.2 Seasonal Wetlands

Two seasonal wetlands (SW-01 and -02) totaling 0.09 acre occur within the Project site (see Attachment 1). SW-01 is associated with an offsite drainage ditch that appears to transfer rainwater and irrigation runoff from adjacent parcels south towards Deadman Creek. A culvert under the gravel road in the central part of the Project site empties into SW-01. SW-01 is dominated by hydrophytic vegetation such as Douglas meadowfoam (*Limnanthes douglasii*) and Italian ryegrass (*Festuca perennis*). Hydrology in SW-01 is evidenced by standing water, and hydric soils are dark with prominent redox along pore lining and root channels. Water drains from SW-01 southeast through drainage ditches to FEW-02 and eventually Deadman Creek.

SW-02 is located on a stream terrace east of Deadman Creek. Hydrophytic vegetation in SW-02 includes curly dock (Rumex crispus),

4.5.2 Non-Wetland Waters

4.5.2.1 Deadman Creek

There is one intermittent channel (Deadman Creek) comprising approximately 1,223.36 linear feet (0.05-acre) within the Project site (see Attachment 1). Hydrology of this channel appears to be dependent on several factors: inputs during rain events and runoff from the surrounding uplands, potential input from seeps and high groundwater table, and releases from Patterson Lake, a man-made lake north of the Project site. Deadman Creek flows from the northern Project boundary south and off the Project site. The substrates in the channel vary from sandy and gravelly to cobble and small boulder. There are several small steps in the channel creating pool habitat. The channel ranges from 1 to 4 feet in width through the Project site and becomes more incised and rocky as it travels south. The margin of the channel was dominated by Douglas meadowfoam, Italian ryegrass, Baltic rush, and seep monkeyflower (*Erythrante gutatta*). Evidence of OHWM included a sharp break in slope, changes in the character of soil, destruction of terrestrial vegetation, sediment sorting, bed and bank, and change in plant community and/or cover.

4.5.2.2 Ephemeral Drainage

There is one ephemeral drainage (ED-01) comprising approximately 357.68 linear feet (0.02-acre) within the Project site (see Attachment 1). Hydrology of this channel is dependent on inputs during rain events and runoff from the surrounding uplands, and contains flowing water during, and for a short duration after, precipitation events. ED-01 channels water in a westerly direction towards Deadman Creek; however, the incised channel peters out and water appears to sheet flow from the end of the channel to Deadman Creek. The channel itself was dominated by non-native upland grasses and surrounded by grassland and oak woodland species previously described in Section 4.4.6. Evidence of OHWM included a moderate break in slope, changes in the character of soil, destruction of terrestrial vegetation, bed and bank, and change in plant cover.

4.5.2.3 Drainage Ditch

There are two drainage ditches (D-01 and -02) totaling approximately 152.11 linear feet (0.02 acre) within the Project site (see Attachment 1). Both man-made drainage ditches are associated with SW-01 and FEW-02 and channel water in an easterly direction towards Deadman Creek. D-01 originates at SW-01 and channels water east to a culvert under a gravel road. D-02 drains water from D-01 east towards FEW-02 and eventually Deadman Creek. Both drainage ditches are linear depressions constructed in grassland. Evidence of OHWM included a moderate break in slope, changes in the character of soil, bed and bank, and change in plant community and/or cover. Both drainage ditches had water at the time of the survey and the banks contained hydrophytic plant species such as tall flatsedge (*Cyperus eragrostis*) and annual rabbitsfoot grass (*Polypogon monspeliensis*).

4.6 Plant and Wildlife Species Observed

A total of 131 species of native or naturalized plants, 80 native (61%) and 51 non-native (39%), were recorded on the Project site (Attachment 2). Dudek biologists directly observed, or documented via scat, sign, or call, eight native wildlife species on the Project site during the field survey. Observed wildlife species included Anna's hummingbird (*Calypte anna*), California scrub-jay (*Aphelocoma californica*), California quail (*Calipepla californica*), turkey vulture

(*Cathartes aura*), mourning dove (*Zenaida macroura*), European starling (*Sturnus vulgaris*), American robin (*Turdus migratorius*), acorn woodpecker (*Melanerpes formicivorus*), and Bewick's wren (*Thryomanes bewickii*). One nonnative bird species, European starling (*Sturnus vulgaris*) was also observed. A list of the plant and wildlife species identified on the Project site during the field survey is included in Attachment B. No special-status wildlife or plants were observed during the field survey, although no species-specific or focused surveys were conducted.

4.7 Special-Status Plant and Wildlife Species

Based on the known habitat life history requirements (e.g., vegetation types, soils, and elevation preferences) of the target list of special-status plant and wildlife species identified as a result of the literature and database review described in Section 3.1, and the known geographic range and nearest occurrence records of each of these species, the potential of each of these species to occur on or adjacent to the Project site was determined (Attachment 3a, Special-Status Plant Species Potential to Occur in the Project Site Region, and Attachment 3b, Special-Status Wildlife Species Potential to Occur in the Project Site Region). The potential for occurrence of each species was summarized according to the categories listed below. Because not all species are accommodated precisely by a given category (i.e., category definitions may be too restrictive), an expanded rationale for each category assignment is provided.

- Known to occur: the species has been documented on the Project site by a reliable source.
- High potential to occur: the species has not been documented on the Project site but is known to recently occur in the vicinity and suitable habitat is present.
- Moderate potential to occur: the species has not been documented on the Project site or in the Project vicinity, but the site is within the known range of the species and suitable habitat for the species is present.
- Low potential to occur: the species has not been documented in the Project vicinity or on the Project site, but the site is within the known range of the species; however, suitable habitat for the species onsite is of low quality.
- Not expected to occur: the Project site is outside the known geographic or elevational range of the species and/or the site does not support suitable habitat for the species.

4.7.1 Special-Status Plant Species

Results of USFWS, CNDDB, and CNPS database searches revealed 34 special-status plant species that are known to occur in the Project site region (Figure 6, CNDDB). Of these 17 species, 10 are not expected to occur, 5 have low potential to occur, and 3 have a moderate potential to occur. Species that not expected to occur are determined by the lack of suitable habitat or the presence of very low quality habitat within or adjacent to the Project site, the lack of documented occurrences near the Project site, and/or the site being outside of the species' known geographic or elevation range; these species are identified in Attachment 3a, but not addressed further in this report.

The 3 special-status plant species that have a moderate potential to occur are described as follows:

Nissenan manzanita (*Arctostaphylos nissenana***)** is a CRPR 1B.2 species with a moderate potential to occur on the Project site. Nissenan manzanita is a perennial evergreen shrub found in chaparral or closed-cone coniferous forest from approximately 1,475-3,606 feet above sea level (CNPS 2022). It blooms February and March. Chaparral habitat is present and there are 3 documented occurrences within 5 miles southeast of the Project site (CNDDB 2022).

Red Hills soaproot (*Chlorogalum grandiflorum***)** is a CRPR 1B.2 species with a moderate potential to occur on the Project site. Red Hills soaproot is a perennial bulbiferous herb found in chaparral, cismontane woodland, or lower montane coniferous forest from approximately 805-5,540 feet above sea level (CNPS 2022). This species is sometimes found on gabbroic or serpentinite soils. It blooms May and June. Chaparral and cismontane woodland habitat are present on the Project site; while the site lacks ultramafic soils there is still a moderate potential for this species to occur. There are multiple documented occurrences within 10 miles north, west, and south of the Project site (CNDDB 2022).

Parry's horkelia (*Horkelia parryi*) is a CRPR 1B.2 species with a moderate potential to occur on the Project site. Parry's Horkelia is a perennial herb found in chaparral and cismontane woodland from approximately 260-3,510 feet above sea level (CNPS 2022). It blooms April through September. Chaparral and cismontane woodland are present on site and the nearest documented occurrence is a historical record from 1923 within 5 miles north of the Project site (CNDDB 2022).

4.7.2 Special-Status Wildlife Species

Results of the USFWS and CNDDB searches revealed 10 special-status wildlife species have been previously observed and documented in the Project site region (Figure 6, CNDDB). Of these 10 species, 6 are not expected to occur within the Project site, 2 have low potential to occur, one has moderate potential to occur, and one has high potential to occur. Species that not expected to occur are determined by the lack of suitable habitat or the presence of very low quality habitat within or adjacent to the Project site, the lack of documented occurrences near the Project site, or due to the site being outside of the species' known geographic or elevation range; these species are identified in Attachment 3b, but not addressed further in this report.

The two special-status animal species that have a high and moderate potential to occur, respectively, are described as follows:

Foothill yellow-legged frog (*Rana boylii***)** has high potential to occur on the Project site. This species is protected under the federal and state Endangered Species Acts. Suitable habitat features including a freshwater stream and oak woodland are present on the Project site. The site is within the species range and there are multiple documented occurrences within 10 miles of the site, including one less than 2 miles southwest of the Project site (CNDDB 2022). The second closest occurrence is documented south of the Project site in Martinez Creek, to which Deadman Creek is tributary. Deadman Creek onsite contains a variety of substrates, margin vegetation, gradients, and shade. It provides suitable habitat for foothill yellow-legged frog throughout its course onsite.

Western pond turtle (*Emys marmorata*) has moderate potential to occur on the Project site. This species is a CDFW species of special concern. Suitable habitat features for this species include a freshwater stream and adjacent

uplands on the Project site. The site is within the species range and there are multiple occurrences within 10 miles of the site, including one less than 2 miles southwest of the Project site (CDFW 2022).

4.7.3 Nesting Birds and Raptors

The Project site provides suitable nesting habitat for numerous local and migratory bird or raptor species protected by the federal Migratory Bird Treaty Act (MBTA) and the California Fish and Game Code. Specifically, trees, shrubs, and open habitat on the Project site provide suitable nesting habitat. Common bird species detected during the April 28, 2022 field survey included Anna's hummingbird (*Calypte anna*), California scrub-jay (*Aphelocoma californica*), California quail (*Calipepla californica*), turkey vulture (*Cathartes aura*), mourning dove (*Zenaida macroura*), European starling (*Sturnus vulgaris*), American robin (*Turdus migratorius*), acorn woodpecker (*Melanerpes formicivorus*), and Bewick's wren (*Thryomanes bewickii*). No species of concern were detected (refer to Attachment B). One active acorn woodpecker nest was observed, but a focused survey for nests was not conducted.

4.8 Sensitive Vegetation Communities

Blue oak-Valley oak woodland and forest is a sensitive vegetation community identified the Project site. This vegetation community is associated with the Deadman Creek corridor where it flows from north to south through the Project site.

5 Conclusions and Recommendations

5.1 Special-Status Plants

Based on a field assessment and literature review, there are six CRPR 1 plant species with a moderate or high potential to occur on the Project site: Nissenan manzanita, Stebbins' morning-glory, Pine Hill ceanothus, Red Hills soaproot, Pine Hill flannelbush, and Parry's Horkelia. These species were not identified on the Project site during the April 28, 2022 field survey. The field survey was outside the bloom season for Nissenan manzanita and Red Hills soaproot; however, both of these species have distinct characteristics that allows for partial identification outside the bloom season. Nissenan manzanita is distinguished from other co-occurring manzanita species in the area such as common manzanita and hoary manzanita (*Arctostaphylos viscida*) by the leaf-like inflorescence bracts, which were not present on the shrubs identified onsite. Thus, it is determined that no Nissenan manzanita is present within the Project site. Red Hills soaproot is distinguished from the more common soaproot (*C. pomeridianum* and spp.) by the size of the flower; thus, because there were several occurrences of *Chloragalum* species onsite that did not yet contain inflorescences, these individuals could not be accurately identified to a taxonomic level suitable to determine rarity. Eventual development on the Project site could result in impacts to this species if present within or immediately adjacent to the Project footprint. Impacts could include the destruction of individual plants or populations of plants that may become established in the construction footprint prior to ground disturbance.

Although Red Hills soaproot is not state or federally listed as threatened or endangered, it is considered of special status in California and, as such, impacts to this species would potentially be considered significant under CEQA. If special-status plants are determined to be in areas proposed to be impacted, and if impacts to the plants cannot be avoided, appropriate measures would need to be implemented to mitigate, pursuant to CEQA, the loss of any plants. Such mitigation measures may include, but are not limited to, translocation of special-status species,

preservation of on-site or off-site populations, or establishment of additional on-site or off-site populations at agency-approved locations.

Dudek recommends that prior to any construction-related activities, a rare plant survey shall be conducted to determine if there are any special-status plants within the project area and which may potentially be disturbed. Surveys shall be timed according to the blooming period for the target species, and known reference populations will be visited prior to surveys to confirm the species is evident and identifiable at the time of the survey. If special-status species are identified, avoidance zones may be established around plant populations to clearly demarcate areas for avoidance. Avoidance measures and buffer distances may vary between species, and the specific avoidance zone distance will be determined in coordination with the appropriate resource agencies. No construction activity or grading would be permitted within the avoidance zone. Where avoidance is infeasible, and the plant(s) are subject to removal or potential damage from construction, the project applicant shall develop and implement a mitigation plan pursuant to State and Federal regulation. The mitigation plan shall provide for no net loss of habitat and shall include, but is not limited to, relocation of the affected plants, replanting, and monitoring of relocated and planted specimens.

5.2 Special-Status Wildlife

Foothill Yellow-legged Frog. Although foothill yellow-legged frog has been documented downstream of the Project site in a larger tributary to Cosumnes River, the likelihood for this species to breed on the Project site is lessened due to insufficient hydrology and the potential for the stream to dry up during dry years. This species prefers perennial stream habitat. There is potential for foothill yellow-legged frog to use Deadman Creek for foraging and refugia when there is sufficient hydrology and connectivity to downstream habitat. Eventual Project development could potentially impact individual foothill yellow-legged frog individuals that may use Deadman Creek as refugia and/or movement habitat. As a state-listed endangered species, direct impacts to this species would be considered "take" under the California Endangered Species Act as well as a significant impact under CEQA. Dudek recommends avoiding direct impacts to Deadman Creek which could support this species. If avoidance is not feasible, Dudek recommends implementing the following measures:

- A qualified biologist familiar with foothill yellow-legged frog identification and ecology will conduct a
 preconstruction survey for foothill yellow-legged frog within 48 hours prior to ground-disturbance in suitable
 aquatic habitat. If any foothill yellow-legged frog are found, construction activities will stop in the suitable
 aquatic habitats, and the appropriate agencies (CDFW and/or USFWS) will be contacted immediately for
 further guidance.
- A qualified biological will provide environmental awareness training for construction personnel prior to the onset of work in or near suitable aquatic habitat. The training will include information on how to recognize foothill yellow-legged frog, the importance of avoiding impacts to this species, and what to do if they are found. Education programs will be conducted for appropriate new personnel as they are brought on the job during the construction period. Upon completion of training, employees will sign a form stating that they attended the training and understand all the conservation and protection measures.
- A qualified biologist will be present on site during any ground-disturbing activities adjacent to or in aquatic habitat to monitor for foothill yellow-legged frog. The biologist has the authority to stop work if foothill yellow-legged frog are detected in the work area and could be harmed by construction.
- Prior to construction in riparian or aquatic habitat, Environmentally Sensitive Area (ESA) fencing will be established along the limits of construction adjacent to the riparian and aquatic habitats to exclude

construction activities from avoided habitat. Vehicles will not be allowed to park in, nor will equipment be stored in the ESA. No storage of oil, gasoline, or other substances will be permitted in the ESA. No vegetation removal or ground-disturbing activities will be permitted in the ESA.

• Equipment fueling, maintenance, and staging shall not be conducted within 50 feet of aquatic habitat, including drainages, ponds, and seeps.

Western Pond Turtle. Although no western pond turtle were detected during the April 28, 2022 survey, Deadman Creek provides potentially suitable aquatic habitat for this species. Uplands adjacent to the creek provide potentially suitable nesting and aestivation habitat for this species. Eventual development of the Project site could impact this species if nesting or aestivation sites or individual western pond turtle are present in the construction footprint prior to ground disturbance. Direct or indirect impacts to this species would likely be considered a potentially significant impact under CEQA. To avoid or minimize impacts to WPT, Dudek recommends implementing the following measures:

- A qualified biologist shall conduct a survey for WPT within 48 hours prior to the start of construction activities in or within 50 feet of suitable aquatic habitat. If turtles are observed, additional searches for nests sites shall be conducted and any identified sites shall be delineated with high-visibility flagging or fencing and avoided during construction activities. If avoidance is not possible, the nest and/or turtle shall be removed by a qualified biologist and relocated to an appropriate location in coordination with CDFW.
- If turtles and/or nests are encountered during the preconstruction survey, a qualified biologist shall be present during grubbing and clearing activities in suitable habitat to monitor for WPT. If a turtle is observed in the active construction zone, construction will cease and a qualified biologist will be notified. Construction may resume when the biologist has either relocated the turtle to nearby suitable habitat outside the construction zone, or, after thorough inspection, determined that the turtle has moved away from the construction zone.

Nesting Birds. Eventual development on the Project site could involve structure and vegetation removal, which has the potential to impact nesting birds protected by the federal MBTA and California Fish and Game Code. Direct or indirect impacts to nesting birds would likely be considered a potentially significant impact under CEQA. To avoid impacting active nests, Dudek recommends conducting tree or vegetation removal outside of the nesting season (September through February). If not feasible, Dudek recommends implementing the following measures to avoid or minimize impacts to nesting birds.

- A qualified biologist shall conduct a pre-construction survey for nesting birds no more than two days prior to vegetation or structure removal or ground-disturbing activities conducted during the nesting season (February through August). The survey should cover the limits of construction and suitable nesting habitat within 500 feet for raptors and 100 feet for other nesting birds, as feasible and accessible.
- If any active nests are observed during surveys, a qualified biologist shall establish a suitable avoidance buffer from the active nest. The buffer distance will typically range from 50 to 500 feet and should be determined based on factors such as the species of bird, topographic features, intensity and extent of the disturbance, timing relative to the nesting cycle, and anticipated ground disturbance schedule. Limits of construction to avoid active nests should be established in the field with flagging, fencing, or other appropriate barriers and should be maintained until the chicks have fledged and the nests are no longer active, as determined by the qualified biologist.
- If vegetation removal activities are delayed, additional nest surveys should be conducted such that no more than 7 days elapse between the survey and vegetation removal activities.

 If an active nest is identified in or adjacent to the construction zone after construction has started, work in the vicinity of the nest should be halted until the qualified biologist can provide appropriate avoidance and minimization measures to ensure that the nest is not disturbed by construction. Appropriate measures may include a no-disturbance buffer until the birds have fledged and/or full-time monitoring by a qualified biologist during construction activities conducted near the nest.

5.3 Sensitive Vegetation Communities

Blue oak – valley oak woodland is a sensitive vegetation community that is also associated with a drainage that is assumed to be under the jurisdiction of the CDFW pursuant to Section 1602 of the California Fish and Game Code. Dudek recommends avoidance of this mapped community. If avoidance of this vegetation community is not feasible by eventual development on the Project site, direct impacts to button willow thicket would be considered a significant impact under CEQA and would require prior authorization from the CDFW in the form of a Streambed Alteration Agreement, which will likely require compensatory mitigation for any trimming or removal of button willow thicket. Compensatory mitigation may involve implementing a restoration and mitigation monitoring plan, prepared by a qualified botanist and approved by CDFW, to off-set vegetation impacts. These plans normally contain, at a minimum, mitigation goals and objectives, mitigation location, a discussion of actions to be implemented to mitigate the impact, performance criteria, monitoring methods, and actions to be taken in the event that the mitigation is not successful. Compensatory mitigation may take place on site or at an appropriate off-site location as approved by the CDFW.

5.4 Aquatic Resources

Dudek mapped approximately 1.93 acres of aquatic resources anticipated to meet the criteria to be considered jurisdictional aquatic resources under federal and/or state jurisdiction. Findings with regard to federal jurisdiction are preliminary until verified by the Sacramento District of the USACE.

Dudek recommends that eventual development on the Project site avoid aquatic resources where possible. Impacts to jurisdictional aquatic resources would be considered a significant impact under CEQA and would require aquatic resource permits from the USACE, RWQCB, and/or CDFW (e.g., 404 Nationwide Permit, 401 Water Quality Certification and 1600 Streambed Alteration Agreement), as well as a Preliminary Jurisdictional Delineation from the USACE to document aquatic resources onsite within USACE jurisdiction. In addition, compensatory mitigation may be required for permanent impacts to aquatic resources to ensure no net loss of these resources. Potential compensatory mitigation options include purchasing mitigation credits from an agency-approved wetlands mitigation bank or paying an agency-approved in-lieu fee. Where direct impacts to jurisdictional aquatic resources can be avoided, exclusion fencing should be installed between the avoided aquatic resource and limits of disturbance to protect from indirect impacts. A qualified wetland specialist should guide installation of the exclusion fencing. Appropriate best management practices and spill prevention measures should also be implemented to ensure protection of jurisdictional aquatic resources during Project construction.

If you have any questions or concerns regarding the content of this report, please contact me at 916.835.9671 or Iburris@dudek.com.

Sincerely,

Laura Burris Senior Biologist

Att.:Figures 1-6Attachment 1 Photo LogAttachment 2a Plant CompendiumAttachment 2b Wildlife CompendiumAttachment 3a Plant Species Potential to OccurAttachment 3b Wildlife Species Potential to Occurcc:Christine Fukasawa, Dudek

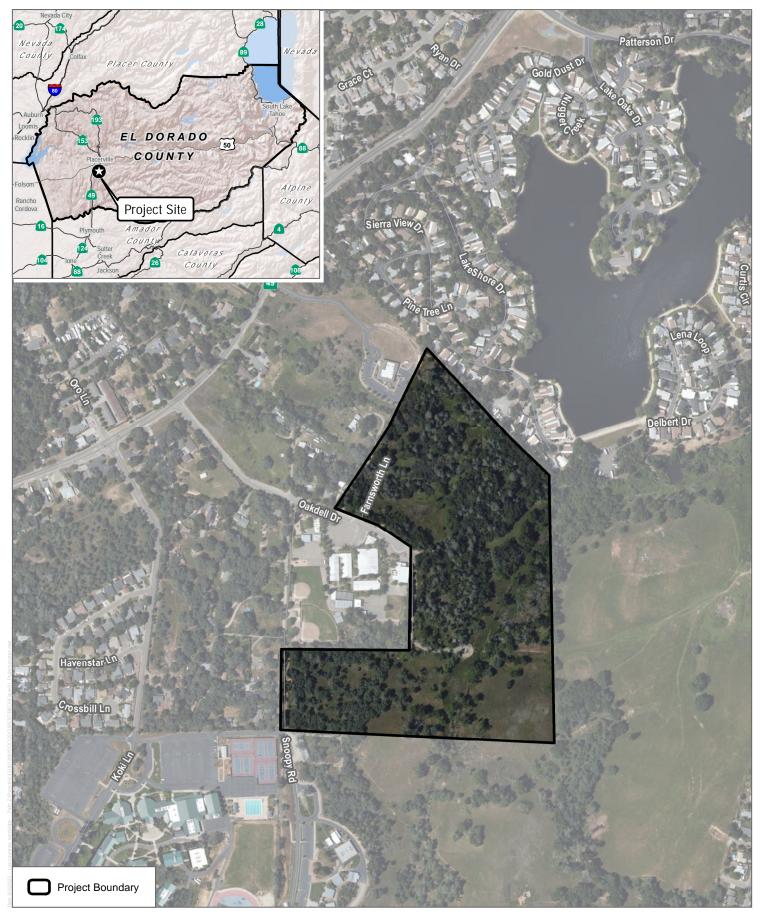
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Figures 1-6



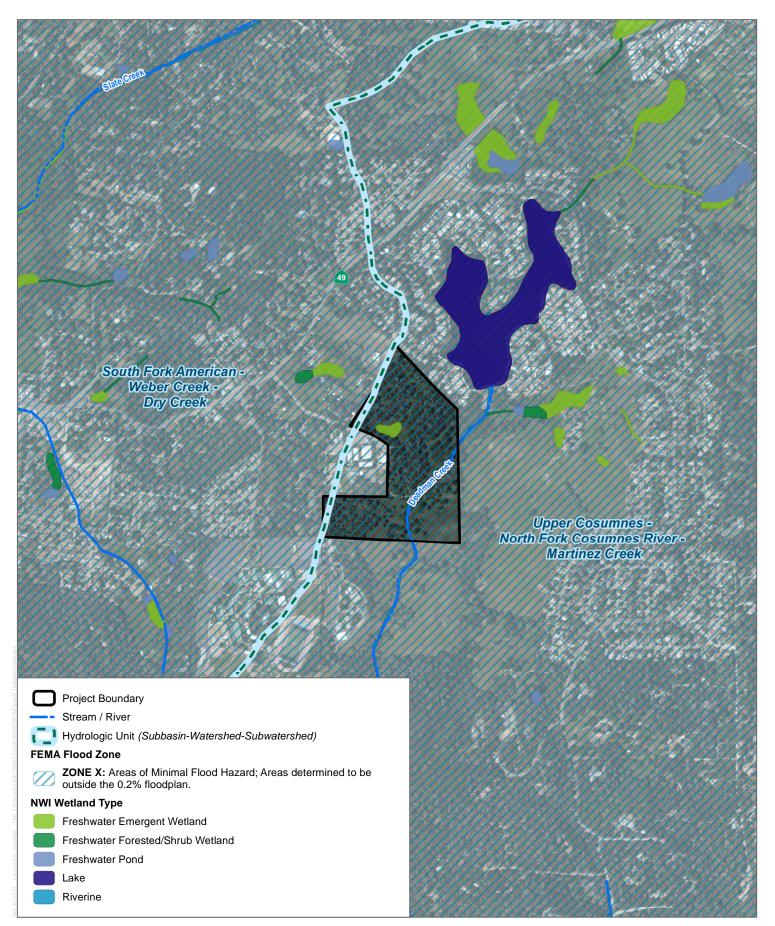


250 500 Feet FIGURE 1 Project Site and Vicinity Biological Resources Constraints Analysis for the Diamond Springs Community Park Project



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250 500



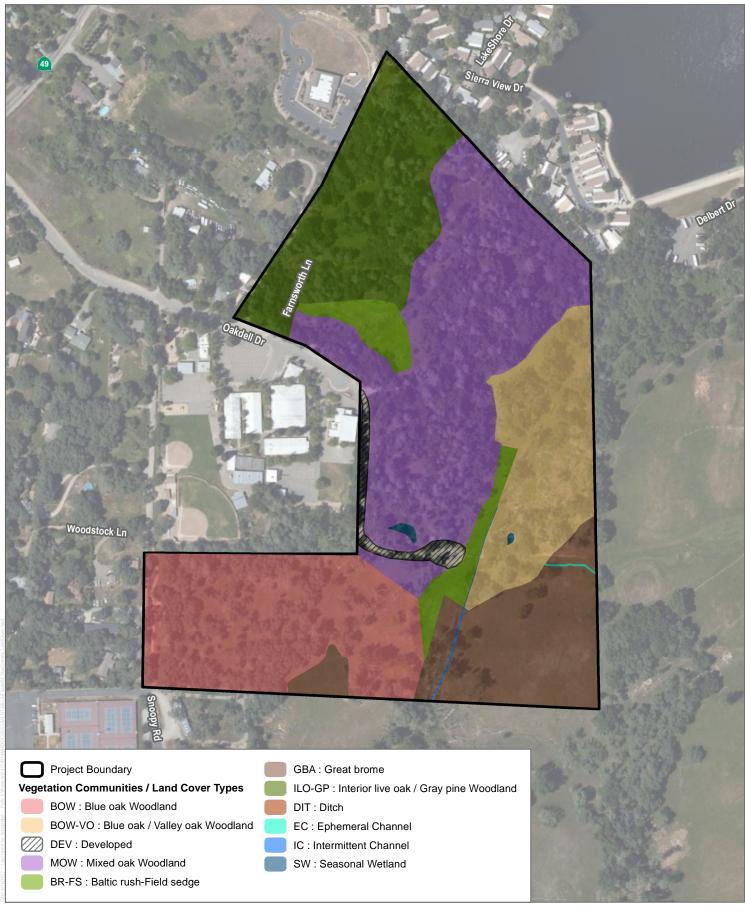
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1,000



FIGURE 3

Hydrologic Setting



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150 300 Feet

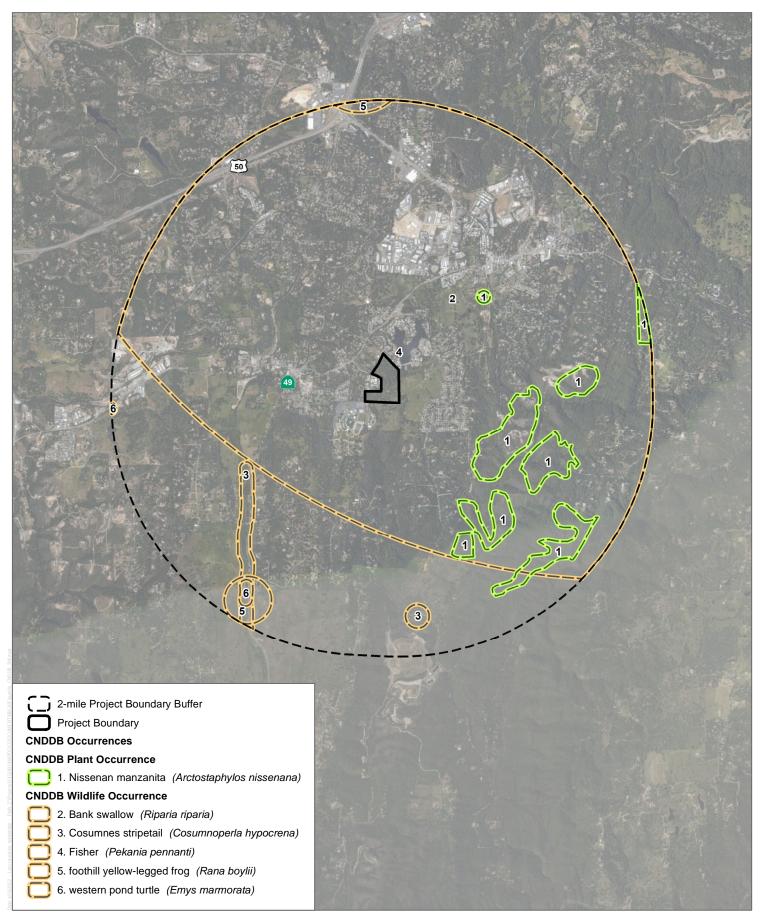
FIGURE 4 Vegetation Communities and Land Cover Types Biological Resources Constraints Analysis for the Diamond Springs Community Park Project



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150 300 Feet FIGURE 5 Aquatic Resources Delineation Biological Resources Constraints Analysis for the Diamond Springs Community Park Project



2,000 4,000

FIGURE 6 CNDDB Occurrences within 2 Miles Biological Resources Constraints Analysis for the Diamond Springs Community Park Project

Attachment A

Representative Project Site Photos



Photo 1. View of interior live oak and gray pine woodland in the northern portion of the project site.

Photo 2. View of mixed oak woodland in the central portion of the project site.

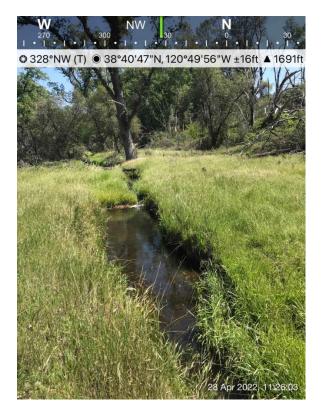


Photo 3. View of the start of Deadman Creek within the project boundary along the east side.



Photo 4. View of great brome association at the southeast corner of the project site.







Photo 5. View of mixed grassland at the southeast corner of the project site.



Photo 7. View of Baltic rush – field sedge in the south-central portion of the project site.

Photo 6. View of the end of Deadman Creek within the project boundary along the south.



Photo 8. View of blue oak savannah in the southwestern portion of the project site.



Attachment B

List of Plant and Wildlife Species Observed on the Project Site

Row Labels

VASCULAR SPECIES

EUDICOTS

ANACARDIACEAE—Sumac Or Cashew Family Toxicodendron diversilobum—poison oak APIACEAE—Carrot Family Sanicula bipinnatifida—purple sanicle Sanicula crassicaulis—Pacific blacksnakeroot Scandix pecten-veneris-shepherdsneedle* Torilis arvensis—spreading hedgeparsley* ASTERACEAE—Sunflower Family Achillea millefolium—common yarrow Agoseris grandiflora—bigflower agoseris Baccharis pilularis—coyote brush Carduus pycnocephalus-Italian plumeless thistle* Centaurea solstitialis-yellow star-thistle* Cirsium vulgare—bull thistle* Hypochaeris glabra—smooth cat's ear* Hypochaeris radicata—hairy cat's ear* Lactuca serriola—prickly lettuce* Logfia gallica—narrowleaf cottonrose* Madia elegans—common madia Matricaria discoidea-disc mayweed Micropus californicus—q-tips Pseudognaphalium luteoalbum—Jersey cudweed* Psilocarphus tenellus—slender woollyheads Taraxacum officinale—common dandelion* Tragopogon porrifolius—salsify* Wyethia glabra—Coast Range mule-ears BORAGINACEAE—Borage Family Amsinckia menziesii—Menzies' fiddleneck Eriodictyon californicum—California yerba santa Nemophila heterophylla—small baby blue eyes Plagiobothrys nothofulvus—popcorn flower Plagiobothrys stipitatus—stalked popcornflower BRASSICACEAE—Mustard Family Barbarea orthoceras—American yellowrocket Thysanocarpus curvipes—sand fringepod CAPRIFOLIACEAE—Honeysuckle Family Lonicera hispidula—pink honeysuckle Symphoricarpos albus—common snowberry CARYOPHYLLACEAE—Pink Family Cerastium glomeratum—sticky chickweed* Stellaria media-common chickweed* ERICACEAE—Heath Family Arbutus menziesii—madrone Arctostaphylos manzanita-common manzanita Arctostaphylos viscida—whiteleaf manzanita FABACEAE—Legume Family Acmispon americanus-Spanish clover Acmispon wrangelianus—Chilean bird's-foot trefoil

Total count of species:	131
Total native species	80 61%
Total non-native species:	51 39%

Text to copy and paste (special, unformatted text) into results section of BTR:

A total of 131 species of native or naturalized plants, 80 native (61%) and 51 non-native (39%), was recorded on the site (see Appendix A).

Right click and select refresh below for list of CRPR species on site:

On Project Site? X = Yes	Х	

Scientific Name—Common Name	Status (Federal/State/CRPR)
Grand Total	

Cytisus scoparius—broom* Genista monspessulana—French broom* Lavandula stoechas-French lavender* Lupinus bicolor—miniature lupine Lupinus nanus-sky lupine Trifolium campestre-field clover* Trifolium dubium—suckling clover* Trifolium hirtum—rose clover* Trifolium subterraneum—subterranean clover* Trifolium willdenovii-tomcat clover Vicia hirsuta-tiny vetch* Vicia sativa—garden vetch* Vicia villosa-winter vetch* FAGACEAE—Oak Family Quercus douglasii—blue oak Quercus kelloggii—California black oak Quercus lobata-valley oak Quercus wislizeni var. wislizeni-interior live oak GERANIACEAE—Geranium Family Erodium botrys-longbeak stork's bill* Geranium dissectum—cutleaf geranium* Geranium molle—dovefoot geranium* JUGLANDACEAE—Walnut Family Juglans hindsii—Northern California black walnut LAMIACEAE—Mint Family Marrubium vulgare—horehound* Mentha pulegium—pennyroyal* Salvia sonomensis—creeping sage LIMNANTHACEAE—Meadowfoam Family Limnanthes douglasii—Douglas' meadowfoam LYTHRACEAE—Loosestrife Family Lythrum hyssopifolia-hyssop loosestrife* MALVACEAE—Mallow Family Sidalcea asprella—dwarf checkerbloom MONTIACEAE—Montia Family Claytonia parviflora—streambank springbeauty OROBANCHACEAE—Broom-rape Family Castilleja attenuata-attenuate Indian paintbrush Castilleja lineariloba-no common name PAPAVERACEAE—Poppy Family Eschscholzia californica—California poppy PHRYMACEAE—Lopseed Family Erythranthe guttata-common monkey flower PLANTAGINACEAE—Plantain Family Collinsia heterophylla—purple Chinese houses Plantago lanceolata-narrowleaf plantain* Veronica peregrina—neckweed POLEMONIACEAE—Phlox Family Leptosiphon bicolor-true babystars Leptosiphon parviflorus—variable linanthus Navarretia leucocephala ssp. leucocephala-whitehead navarretia POLYGONACEAE—Buckwheat Family Pterostegia drymarioides—woodland pterostegia

Rumex acetosella-common sheep sorrel* Rumex crispus—curly dock* RANUNCULACEAE—Buttercup Family Delphinium variegatum—royal larkspur Ranunculus aquatilis-white water crowfoot Ranunculus muricatus—spinyfruit buttercup* Ranunculus occidentalis—western buttercup RHAMNACEAE—Buckthorn Family Ceanothus cuneatus—wedge leaf ceanothus, buck brush Frangula californica ssp. tomentella—California buckthorn Frangula californica—California coffee berry ROSACEAE—Rose Family Drymocallis glandulosa—sticky cinquefoil Heteromeles arbutifolia-toyon Prunus cerasifera—cherry plum* Rubus armeniacus—Himalayan blackberry* RUBIACEAE—Madder Family Galium aparine—stickywilly Galium porrigens-graceful bedstraw SALICACEAE—Willow Family Salix lasiolepis—arroyo willow SCROPHULARIACEAE—Figwort Family Verbascum thapsus—common mullein* SOLANACEAE—Nightshade Family Solanum xanti—Purple nightshade VALERIANACEAE—Valerian Family Plectritis macrocera-longhorn plectritis VIOLACEAE—Violet Family Viola purpurea—goosefoot violet VISCACEAE—Mistletoe Family Phoradendron leucarpum—oak mistletoe FERNS AND FERN ALLIES PTERIDACEAE—Brake Family Pentagramma triangularis—goldback fern GYMNOSPERMS AND GNETOPHYTES CUPRESSACEAE—Cypress Family Calocedrus decurrens—incense cedar PINACEAE—Pine Family Pinus ponderosa—Ponderosa pine Pinus sabiniana—foothill pine MONOCOTS AGAVACEAE—Agave Family Chlorogalum pomeridianum-wavyleaf soap plant CYPERACEAE—Sedge Family Carex bolanderi—Bolander's sedge Carex fracta—fragile sheath sedge Carex praegracilis—clustered field sedge IRIDACEAE—Iris Family Sisyrinchium bellum-western blue-eyed grass JUNCACEAE—Rush Family Juncus balticus—no common name Juncus bufonius—toad rush Juncus xiphioides—irisleaf rush

Luzula comosa—Pacific woodrush LILIACEAE—Lily Family Calochortus monophyllus—yellow star-tulip POACEAE—Grass Family Aira caryophyllea—silver hairgrass* Avena barbata—slender oat* Briza minor—little quakinggrass* Bromus diandrus—ripgut brome* Bromus hordeaceus—soft brome* Cynosurus echinatus—annual dogtails* Elymus caput-medusae-medusahead* Elymus glaucus—blue wildrye Festuca bromoides—brome fescue* Festuca myuros—rat-tail fescue* Festuca perennis—perennial rye grass* Hordeum marinum—seaside barley* Hordeum murinum—mouse barley* Pleuropogon californicus—annual semaphoregrass Poa bulbosa—bulbous bluegrass* Poa pratensis—Kentucky blue grass* Poa secunda—onesided bluegrass THEMIDACEAE—Brodiaea Family Dipterostemon capitatus—bluedicks

On Project Site? X = Yes

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Row	Labels
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BIRDS

HUMMINGBIRDS

TROCHILIDAE—HUMMINGBIRDS

Calypte anna—Anna's hummingbird

JAYS, MAGPIES & CROWS

CORVIDAE—CROWS & JAYS

Aphelocoma californica—California scrub-jay

NEW WORLD QUAIL

ODONTOPHORIDAE—NEW WORLD QUAIL

Callipepla californica—California quail

NEW WORLD VULTURES

CATHARTIDAE—NEW WORLD VULTURES

Cathartes aura—turkey vulture

PIGEONS & DOVES

COLUMBIDAE—PIGEONS & DOVES

Zenaida macroura—mourning dove

STARLINGS & ALLIES

STURNIDAE—STARLINGS

Sturnus vulgaris—European starling*

THRUSHES

TURDIDAE—THRUSHES

Turdus migratorius—American robin

WOODPECKERS

PICIDAE—WOODPECKERS & ALLIES

Melanerpes formicivorus—acorn woodpecker

WRENS

TROGLODYTIDAE—WRENS

Thryomanes bewickii—Bewick's wren

TOTAL SPECIES COUNT:	9
Total Native Species:	8
Total Non-Native Species:	1

Right click and select refresh below for list of special-status species on site.

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On Proj	ject Site	? X = Yes
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Scientific Name-Common Name	Status (Federal/State)
Grand Total	

| ect Site? CODE

 | Scientific Name | Common Name
 | Status (Federal/State)
 | Non-Nati Species Type | Species Type (Caps)
 | Subtype | Subtype (Caps) | Family Name (Scientific)
 | Family Name (Scientific) (Caps)
ACCIPITRIDAE | Family Name (Common) | Family Scientific Name-Common Name | Notes | | | |
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---|---|---|--|---|---|---
---|---|--|--|---|---|
| B-NOGO

 | Accipiter cooperii
Accipiter gentilis | Cooper's hawk
northern goshawk
 | None/WL
None/SSC
 | Birds
Birds | BIRDS
BIRDS
 | Hawks
Hawks | HAWKS
HAWKS | Accipitridae
Accipitridae
 | ACCIPITRIDAE | HAWKS, KITES, EAGLES, & ALLIES
HAWKS, KITES, EAGLES, & ALLIES | ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES
ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES | | | | |
 | | | | | |
 | | | |
|

 | | sharp-shinned hawk
western pond turtle
 | None/WL
None/SSC
 | Birds
Reptiles | BIRDS
REPTILES
 | Hawks
Turtles | HAWKS
TURTLES | Accipitridae
Emydidae
 | ACCIPITRIDAE
EMYDIDAE | HAWKS, KITES, EAGLES, & ALLIES
BOX & WATER TURTLES | ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES
EMYDIDAE—BOX & WATER TURTLES | Scientific and common name from CDFW Special An | | | |
 | | | | | |
 | | | |
| B-SPSA
I-CASI

 | Actitis macularius
Adelpha bredowii | spotted sandpiper
California sister
 | None/None
None/None
 | Birds
Invertebrates | BIRDS
INVERTEBRATES
 | Shorebirds
Butterflies | SHOREBIRDS
BUTTERFLIES | Scolopacidae
Nymphalidae
 | SCOLOPACIDAE
NYMPHALIDAE | SANDPIPERS, PHALAROPES, & ALLIES
BRUSH-FOOTED BUTTERFLIES | SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES
NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES | | | | |
 | | | | | |
 | | | |
| B-CLGR
B-WEGR

 | Aechmophorus clarkii
Aechmophorus occidentalis | Clark's grebe
western grebe
 | BCC/None
None/None
 | Birds
Birds | BIRDS
BIRDS
 | Grebes
Grebes | GREBES
GREBES | Podicipedidae
Podicipedidae
 | PODICIPEDIDAE
PODICIPEDIDAE | GREBES
GREBES | PODICIPEDIDAE—GREBES
PODICIPEDIDAE—GREBES | Added Oct 2016 because included in the kerata look | | | |
 | | | | | |
 | | | |
| B-WTSW

 | Aeorestes cinereus
Aeronautes saxatalis | northern hoary bat
white-throated swift
 | None/None
None/None
 | Mammals
Birds | MAMMALS
BIRDS
 | Bats
Swifts | BATS
SWIFTS | Vespertilionidae
Apodidae
 | VESPERTILIONIDAE
APODIDAE | EVENING BATS
SWIFTS | VESPERTILIONIDAE—EVENING BATS
APODIDAE—SWIFTS | Sci and common name from Mammal Diversity Data | | | |
 | | | | | |
 | | | |
| I-GGSK
B-RWBL

 | Agathymus stephensi
Agelaius phoeniceus | California giant-skipper
red-winged blackbird
 | None/None
None/None
 | Invertebrates
Birds | INVERTEBRATES
BIRDS
 | | BUTTERFLIES
BLACKBIRDS, ORIOLES & AL | | | | | |
 | HESPERIIDAE | SKIPPERS
BLACKBIRDS | HESPERIIDAE—SKIPPERS
ICTERIDAE—BLACKBIRDS | | | | |
 | | | | | |
 | | | |
| B-TRBL
I-GUFR

 | Agelaius tricolor
Agraulis vanillae | tricolored blackbird
Gulf fritillary
 | BCC/SSC, ST
None/None
 | Birds
Invertebrates | BIRDS
INVERTEBRATES
 | Blackbirds, Orioles & Allies
Butterflies | BLACKBIRDS, ORIOLES & AL
BUTTERFLIES | Ll Icteridae
Nymphalidae
 | ICTERIDAE
NYMPHALIDAE | BLACKBIRDS
BRUSH-FOOTED BUTTERFLIES | ICTERIDAE—BLACKBIRDS
NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES | | | | |
 | | | | | |
 | | | |
| I-GOBO
B-RCSP

 | Agrilus auroguttatus
Aimophila ruficeps | goldspotted oak borer
rufous-crowned sparrow
 | None/None
None/None
 | * Invertebrates
Birds | INVERTEBRATES
BIRDS
 | Metallic Wood-boring Bee
New World Sparrows | NEW WORLD SPARROWS | | | | | |
 | BUPRESTIDAE
PASSERELLIDAE | METALLIC WOOD-BORING BEETLES
NEW WORLD SPARROWS | BUPRESTIDAE—METALLIC WOOD-BORING BEETLES
PASSERELLIDAE—NEW WORLD SPARROWS | | | | |
 | | | | | |
 | | | |
| B-SRCS
B-WODU

 | Aimophila ruficeps canescens
Aix sponsa | Southern California rufous-crown
wood duck
 | ned None/WL
None/None
 | Birds
Birds | BIRDS
BIRDS
 | New World Sparrows
Waterfowl | NEW WORLD SPARROWS
WATERFOWL | Passerellidae
Anatidae
 | PASSERELLIDAE
ANATIDAE | NEW WORLD SPARROWS
DUCKS, GEESE, & SWANS | PASSERELLIDAE—NEW WORLD SPARROWS
ANATIDAE—DUCKS, GEESE, & SWANS | Formerly oldsquaw | | | |
 | | | | | |
 | | | |
| F-BLHE
B-RCPA

 | Alosa aestivalis
Amazona viridiaenalis | Blueback herring
red-crowned parrot
 | None/None
None/None
 | Fishes
* Birds | FISHES
BIRDS
 | Ray-finned fishes
Parrots | RAY-FINNED FISHES
PARROTS | Clupeidae
Psittacidae
 | CLUPEIDAE
PSITTACIDAE | HERRINGS
AFRICAN AND NEW WORLD PARROTS | CLUPEIDAE—HERRINGS
PSITTACIDAE—AFRICAN AND NEW WORLD PARROTS | Added Oct 2016 because included in the kerata look | | | |
 | | | | | |
 | | | |
| A-CTSA
A-TISA

 | Ambystoma californiense
Ambystoma tigrinum | California tiger salamander
Eastern tiger salamander
 | FT or FE/ST, WL (depending on pop #)
None/None
 | Amphibians
Amphibians | AMPHIBIANS
 | Salamanders
Salamanders | SALAMANDERS | Ambystomatidae
Ambystomatidae
 | AMBYSTOMATIDAE | WOODPECKERS & ALLIES
WOODPECKERS & ALLIES | AMBYSTOMATIDAE—WOODPECKERS & ALLIES
AMBYSTOMATIDAE—WOODPECKERS & ALLIES | Added Oct 2016 because included in the kerata look
Added Oct 2016 because included in the kerata look | | | |
 | | | | | |
 | | | |
| F-BUCA
B-GRSP

 | Ameiurus spp.
Ammodramus savannarum | bullhead catfish
grasshopper sparrow
 | None/None
None/SSC
 | * Fishes
Birds | FISHES
BIRDS
 | | NORTH AMERICAN FRESHV
NEW WORLD SPARROWS | // Ictaluridae
 | ICTALURIDAE | CATFISH
NEW WORLD SPARROWS | ICTALURIDAE—CATFISH
PASSERELLIDAE—NEW WORLD SPARROWS | | | | |
 | | | | | |
 | | | |
| M-WTAS
M-NASQ

 | Ammospermophilus leucurus
Ammospermophilus nelsoni | white-tailed antelope squirrel
Nelson's antelope squirrel
 | None/None
None/ST
 | Mammals | MAMMALS
 | Squirrels
Squirrels | SQUIRRELS
SQUIRRELS | Sciuridae
 | SCIURIDAE | SQUIRRELS
SQUIRRELS | SCIURIDAE—SQUIRRELS
SCIURIDAE—SQUIRRELS | Added Oct 2016 because included in the kerata look | | | |
 | | | | | |
 | | | |
| B-BTSP
B-NOPI

 | Amphispiza bilineata | black-throated sparrow
 | None/None
None/None
 | Birds
Birds | BIRDS
BIRDS
 | New World Sparrows
Waterfowl | NEW WORLD SPARROWS
WATERFOWL | Passerellidae
Anatidae
 | PASSERELLIDAE | NEW WORLD SPARROWS
DUCKS, GEESE, & SWANS | PASSERELLIDAE—NEW WORLD SPARROWS
ANATIDAE—DUCKS, GEESE, & SWANS | Added Oct 2010 because included in the kelata look | | | |
 | | | | | |
 | | | |
| B-GWTE

 | | northern pintail
green-winged teal
 | None/None
 | Birds | BIRDS
 | Waterfowl | WATERFOWL | Anatidae
 | ANATIDAE
ANATIDAE
ANATIDAE | DUCKS, GEESE, & SWANS | ANATIDAE-DUCKS, GEESE, & SWANS | Added Oct 2016 because included in the kerata look | | | |
 | | | | | |
 | | | |
| B-MALL
A-WETO

 | Anas platyrhynchos
Anaxyrus boreas | mallard
western toad
 | None/None
None/None
 | Birds
Amphibians | BIRDS
AMPHIBIANS
 | Waterfowl
Toads | WATERFOWL
TOADS | Anatidae
Bufonidae
 | BUFONIDAE | DUCKS, GEESE, & SWANS
TRUE TOADS | ANATIDAE—DUCKS, GEESE, & SWANS
BUFONIDAE—TRUE TOADS | | | | |
 | | | | | |
 | | | |
| A-ARTO
A-RSTO

 | Anaxyrus californicus
Anaxyrus punctatus | arroyo toad
red-spotted toad
 | FE/SSC
None/None
 | Amphibians
Amphibians | AMPHIBIANS
AMPHIBIANS
 | Toads
Toads | TOADS
TOADS | Bufonidae
Bufonidae
 | BUFONIDAE
BUFONIDAE | TRUE TOADS
TRUE TOADS | BUFONIDAE—TRUE TOADS
BUFONIDAE—TRUE TOADS | | | | |
 | | | | | |
 | | | |
| A-ARSA
R-TELL

 | Aneides lugubris
Anniella alexanderae | arboreal salamander
Temblor legless lizard
 | None/None
None/SSC
 | Amphibians
Reptiles | AMPHIBIANS
REPTILES
 | Salamanders
Lizards | SALAMANDERS
LIZARDS | Plethodontidae
Anniellidae
 | PLETHODONTIDAE
ANNIELLIDAE | LUNGLESS SALAMANDERS
CALIFORNIA LEGLESS LIZARDS | PLETHODONTIDAE—LUNGLESS SALAMANDERS
ANNIELLIDAE—CALIFORNIA LEGLESS LIZARDS | Per Special Animals list July 2017 | | | |
 | | | | | |
 | | | |
| R-BSLL
R-BALL

 | Anniella campi
Anniella grinnelli | Big Spring legless lizard
Bakersfield legless lizard
 | None/SSC
None/SSC
 | Reptiles
Reptiles | REPTILES
 | Lizards
Lizards | LIZARDS
LIZARDS | Anniellidae
Anniellidae
 | ANNIELLIDAE
ANNIELLIDAE | CALIFORNIA LEGLESS LIZARDS
CALIFORNIA LEGLESS LIZARDS | ANNIELLIDAE—CALIFORNIA LEGLESS LIZARDS
ANNIELLIDAE—CALIFORNIA LEGLESS LIZARDS | Common name is per Crother (2017); Previously Son
Per Special Animals list July 2017 | | | |
 | | | | | |
 | | | |
| R-NOLL
R-CALL

 | Anniella pulchra
Anniella sp. | northern legless lizard
California legless lizard
 | None/SSC
None/SSC
 | Reptiles
Reptiles | REPTILES
 | Lizards
Lizards | LIZARDS
LIZARDS | Anniellidae
Anniellidae
 | ANNIELLIDAE
ANNIELLIDAE | CALIFORNIA LEGLESS LIZARDS
CALIFORNIA LEGLESS LIZARDS | ANNIELLIDAE—CALIFORNIA LEGLESS LIZARDS
ANNIELLIDAE—CALIFORNIA LEGLESS LIZARDS | Common name is per Crother (2017); Previously No
Per Special Animals list July 2017 | | | |
 | | | | | |
 | | | |
| R-SDLL
B-GWFG

 | Anniella stebbinsi
Anser albifrons | southern California legless lizard
greater white-fronted goose
 |
 | Reptiles
Birds | REPTILES
BIRDS
 | Lizards
Waterfowl | LIZARDS
WATERFOWL | Anniellidae
Anatidae
 | ANNIELLIDAE
ANATIDAE | CALIFORNIA LEGLESS LIZARDS
DUCKS, GEESE, & SWANS | ANNIELLIDAE—CALIFORNIA LEGLESS LIZARDS
ANATIDAE—DUCKS, GEESE, & SWANS | Common name per Special Animals list (2019); Cro
Added Oct 2016 because included in the kerata loc | | | |
 | | | | | |
 | | | |
| B-SNGO

 | Anser alagions
Anser caerulescens
Anser rossii | snow goose
Ross's goose
 | None/None
None/None
 | Birds
Birds | BIRDS
 | Waterfowl
Waterfowl | WATERFOWL | Anatidae
Anatidae
Anatidae
 | ANATIDAE
ANATIDAE | DUCKS, GEESE, & SWANS
DUCKS, GEESE, & SWANS
DUCKS, GEESE, & SWANS | ANATIDAE—DUCKS, GEESE, & SWANS
ANATIDAE—DUCKS, GEESE, & SWANS
ANATIDAE—DUCKS, GEESE, & SWANS | Added Oct 2016 because included in the kerata loc
Added Oct 2016 because included in the kerata loc
Added Oct 2016 because included in the kerata loc | | | |
 | | | | | |
 | | | |
| I-DEOR

 | Anther rossii
Anthocharis cethura
Anthocharis lanceolata | desert orangetip
 | None/None
None/None
 | Invertebrates | INVERTEBRATES
 | Butterflies
Butterflies | BUTTERFLIES | Pieridae
Pieridae
 | PIERIDAE | WHITES & SULFURS
WHITES & SULFURS | PIERIDAE—WHITES & SULFURS | | | | |
 | | | | | |
 | | | |
| I-PSOR

 | Anthocharis sara sara | gray marble
Pacific sara orangetip
 | None/None
 | Invertebrates | INVERTEBRATES
 | Butterflies | BUTTERFLIES | Pieridae
 | PIERIDAE | WHITES & SULFURS | PIERIDAE—WHITES & SULFURS | | | | |
 | | | | | |
 | | | |
| I-STOR
B-AMPI

 | Anthocharis sara stella
Anthus rubescens | Stella orangetip
American pipit
 | None/None
None/None
 | Invertebrates
Birds | INVERTEBRATES
BIRDS
 | Butterflies
Wagtails & Pipits | BUTTERFLIES
WAGTAILS & PIPITS | Pieridae
Motacillidae
 | PIERIDAE
MOTACILLIDAE | WHITES & SULFURS
WAGTAILS & PIPITS | PIERIDAE—WHITES & SULFURS
MOTACILLIDAE—WAGTAILS & PIPITS | | | | |
 | | | | | |
 | | | |
| B-LSCR
B-GRSA

 | Antigone canadensis canadensis
Antigone canadensis tabida | lesser sandhill crane
greater sandhill crane
 | None/SSC
None/FP, ST
 | Birds
Birds | BIRDS
BIRDS
 | Cranes
Cranes | CRANES
CRANES | Gruidae
Gruidae
 | GRUIDAE
GRUIDAE | CRANES
CRANES | GRUIDAE—CRANES
GRUIDAE—CRANES | Formerly Grus canadensis canadensis and still reco
Formerly Grus canadensis tabida | | | |
 | | | | | |
 | | | |
| M-PRON
M-PABA

 | Antilocapra americana
Antrozous pallidus | pronghorn
pallid bat
 | None/None
None/SSC
 | Mammals
Mammals | MAMMALS
 | Ungulates
Bats | UNGULATES
BATS | Antilocapridae
Vespertilionidae
 | ANTILOCAPRIDAE
VESPERTILIONIDAE | PRONGHORNS
EVENING BATS | ANTILOCAPRIDAE – PRONGHORNS
VESPERTILIONIDAE – EVENING BATS | | | | |
 | | | | | |
 | | | |
| R-SPSO
B-CASJ

 | Apalone spinifera
Aphelocoma californica | spiny softshell
California scrub-jay
 | None/None
None/None
 | * Reptiles
Birds | REPTILES
BIRDS
 | Turtles
Jays, Magpies & Crows | TURTLES
JAYS, MAGPIES & CROWS | Trionychidae
Corvidae
 | TRIONYCHIDAE | SOFTSHELL TURTLES
CROWS & JAYS | TRIONYCHIDAE—SOFTSHELL TURTLES
CORVIDAE—CROWS & JAYS | | | | |
 | | | | | |
 | | | |
| I-DEME
I-LMBU

 | Apodemia mormo deserti
Apodemia mormo lanaei | desert metalmark
Lange's metalmark butterfly
 | None/None
FE/None
 | Invertebrates
Invertebrates | INVERTEBRATES
INVERTEBRATES
 | Butterflies
Butterflies | BUTTERFLIES
BUTTERFLIES | Riodinidae
Riodinidae
 | RIODINIDAE | METALMARKS
METALMARKS | RIODINIDAE—METALMARKS
RIODINIDAE—METALMARKS | Not in NABA (2015), but on the SDNHM list
Not in NABA (2015), but on the Special Animals lis | | | |
 | | | | | |
 | | | |
| I-SOME

 | Apodemia mormo mejicanus
Apodemia mormo virgulti | Sonoran metalmark
Behr's metalmark
 | None/None
None/None
 | Invertebrates
Invertebrates | INVERTEBRATES
 | Butterflies
Butterflies | BUTTERFLIES | Riodinidae
Riodinidae
 | RIODINIDAE | METALMARKS
METALMARKS | RIODINIDAE—METALMARKS
RIODINIDAE—METALMARKS | SDNHM Checklist - ssp not recognized by NABA | | | |
 | | | | | |
 | | | |
| I-PAME

 | Apodemia palmeri | Palmer's metalmark
 | None/None
 | Invertebrates | INVERTEBRATES
 | Butterflies | BUTTERFLIES | Riodinidae
 | RIODINIDAE | METALMARKS | RIODINIDAE—METALMARKS | | | | |
 | | | | | |
 | | | |
| B-BCHU

 | Aquila chrysaetos
Archilochus alexandri | golden eagle
black-chinned hummingbird
 | None/FP, WL
None/None
 | Birds
Birds | BIRDS
BIRDS
 | Hawks
Hummingbirds | HAWKS
HUMMINGBIRDS | Accipitridae
Trochilidae
 | ACCIPITRIDAE
TROCHILIDAE | HAWKS, KITES, EAGLES, & ALLIES
HUMMINGBIRDS | ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES
TROCHILIDAE—HUMMINGBIRDS | | | | |
 | | | | | |
 | | | |
| I-TIMO
B-GREG

 | Arctiidae
Ardea alba | tiger moth
great egret
 | None/None
None/None
 | Invertebrates
Birds | INVERTEBRATES
BIRDS
 | Moths
Herons & Bitterns | MOTHS
HERONS & BITTERNS | Arctiidae
Ardeidae
 | ARCTIIDAE
ARDEIDAE | TIGER MOTHS
HERONS, BITTERNS, & ALLIES | ARCTIIDAE—TIGER MOTHS
ARDEIDAE—HERONS, BITTERNS, & ALLIES | | | | |
 | | | | | |
 | | | |
| B-GBHE
B-RUTU

 | Ardea herodias
Arenaria interpres | great blue heron
ruddy turnstone
 | None/None
None/None
 | Birds
Birds | BIRDS
BIRDS
 | Herons & Bitterns
Shorebirds | HERONS & BITTERNS
SHOREBIRDS | Ardeidae
Scolopacidae
 | ARDEIDAE
SCOLOPACIDAE | HERONS, BITTERNS, & ALLIES
SANDPIPERS, PHALAROPES, & ALLIES | ARDEIDAE—HERONS, BITTERNS, & ALLIES
SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES | | | | |
 | | | | | |
 | | | |
| B-BLTU
I-AZDA

 | Arenaria melanocephala
Argea nahuana | black turnstone
Aztec dancer
 | None/None
None/None
 | Birds
Invertebrates | BIRDS
 | Shorebirds
Dragonflies & Damselflies | SHOREBIRDS
DRAGONFLIES AND DAMSE | Scolopacidae
Li Coenagrionidae
 | SCOLOPACIDAE | SANDPIPERS, PHALAROPES, & ALLIES
POND DAMSELS | SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES
COENAGRIONIDAE—POND DAMSELS | | | | |
 | | | | | |
 | | | |
| R-GLSN
B-BESP

 | Arizona elegans
Artemisiospiza belli | glossy snake
Bell's sparrow
 | None/None
None/None
 | Reptiles
Birds | REPTILES
BIRDS
 | Snakes
New World Sparrows | SNAKES | Colubridae
Passerellidae
 | COLUBRIDAE | COLUBRID SNAKES | COLUBRIDAE—COLUBRID SNAKES
PASSERELLIDAE—NEW WORLD SPARROWS | | | | |
 | | | | | |
 | | | |
| B-SASP
B-SEOW

 | Artemisiospiza nevadensis | sagebrush sparrow
short-eared owl
 | None/None
BCC/SSC
 | Birds | BIRDS
 | New World Sparrows | NEW WORLD SPARROWS | Passerellidae
Strigidae
 | PASSERELLIDAE | NEW WORLD SPARROWS
TYPICAL OWLS | PASSERELLIDAE—NEW WORLD SPARROWS
STRIGIDAE—TYPICAL OWLS | | | | |
 | | | | | |
 | | | |
| B-LEOW

 | Asio otus | long-eared owl
 | BCC/SSC
 | Birds | BIRDS
 | Owls | OWLS | Strigidae
 | STRIGIDAE | TYPICAL OWLS | STRIGIDAE—TYPICAL OWLS | | | | |
 | | | | | |
 | | | |
| R-BOWH
R-TIWH

 | Aspidoscelis tigris | Belding's orange-throated whipta
tiger whiptail
 | None/None
 | Reptiles
Reptiles | REPTILES
 | Lizards
Lizards | LIZARDS
LIZARDS | Teiidae
Teiidae
 | TEIIDAE | WHIPTAIL LIZARDS
WHIPTAIL LIZARDS | TEIIDAE—WHIPTAIL LIZARDS
TEIIDAE—WHIPTAIL LIZARDS | SDNHM Checklist - ssp not recognized by NABA | | | |
 | | | | | |
 | | | |
| I-SACH

 | Aspidoscelis tigris stejnegeri
Atalopedes campestris | San Diegan tiger whiptail
sachem
 | None/SSC
None/None
 | Reptiles
Invertebrates | REPTILES
 | Lizards
Butterflies | LIZARDS
BUTTERFLIES | Teiidae
Hesperiidae
 | TEIIDAE
HESPERIIDAE | WHIPTAIL LIZARDS
SKIPPERS | TEIIDAE—WHIPTAIL LIZARDS
HESPERIIDAE—SKIPPERS | coastal whiptail in Oct 2016 SA list. | | | |
 | | | | | |
 | | | |
| B-BUOW
I-GPHA

 | Athene cunicularia
Atlides halesus | burrowing owl
great purple hairstreak
 | BCC/SSC
None/None
 | Birds
Invertebrates | BIRDS
INVERTEBRATES
 | Owls
Butterflies | OWLS
BUTTERFLIES | Strigidae
Lycaenidae
 | STRIGIDAE
LYCAENIDAE | TYPICAL OWLS
BLUES, HAIRSTREAKS, & COPPERS | STRIGIDAE—TYPICAL OWLS
LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS | SDNHM Checklist - ssp not recognized by NABA | | | |
 | | | | | |
 | | | |
| B-VERD
B-LESC

 | Auriparus flaviceps
Aythya affinis | verdin
lesser scaup
 | None/None
None/None
 | Birds
Birds | BIRDS
BIRDS
 | Verdin
Waterfowl | VERDIN
WATERFOWL | Remizidae
Anatidae
 | REMIZIDAE
ANATIDAE | PENDULINE TITS & VERDINS
DUCKS, GEESE, & SWANS | REMIZIDAE—PENDULINE TITS & VERDINS
ANATIDAE—DUCKS, GEESE, & SWANS | | | | |
 | | | | | |
 | | | |
| B-REDH
B-RNDU

 | Aythya americana
Aythya collaris | redhead
ring-necked duck
 | None/SSC
None/None
 | Birds
Birds | BIRDS
BIRDS
 | Waterfowl
Waterfowl | WATERFOWL | Anatidae
Anatidae
 | ANATIDAE
ANATIDAE | DUCKS, GEESE, & SWANS
DUCKS, GEESE, & SWANS | ANATIDAE – DUCKS, GEESE, & SWANS
ANATIDAE – DUCKS, GEESE, & SWANS | | | | |
 | | | | | |
 | | | |
| B-GRSC

 | |
 |
 | |
 | | WATERFOWL | Anatidae
 | ANATIDAE | DUCKS, GEESE, & SWANS
DUCKS, GEESE, & SWANS | ANATIDAE—DUCKS, GEESE, & SWANS
ANATIDAE—DUCKS, GEESE, & SWANS | | | | |
 | | | | | |
 | | | |
|

 | Aythya marila
Aythya valiciparia | greater scaup
 | None/None
 | Birds | BIRD
 | Waterfowl | | Anatidae
 | | | | | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI

 | Aythya valisineria
Baeolophus inornatus | greater scaup
canvasback
oak titmouse
 | None/None
BCC/None
 | Birds
Birds | BIRDS
BIRDS
 | Waterfowl
Titmice | WATERFOWL
TITMICE | Anatidae
Paridae
Proconidae
 | ANATIDAE
PARIDAE
PROCYONIDAE | CHICKADEES & TITMICE
RACCOONS & RELATIVES | PARIDAE—CHICKADEES & TITMICE
PROCYONIDAE—RACCOONS & RELATIVES | Ringtail is not included in 2017 Second Ania | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS

 | Aythya valisineria
Baeolophus inornatus
Bassariscus astutus
Batrachoseps attenuatus | greater scaup
Canvasback
oak titmouse
ringtail
California slender salamander
 | None/None
BCC/None
None/FP
None/None
 | Birds
Birds
Mammals
Amphibians | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
 | Waterfowl
Titmice
Raccoons
Salamanders | WATERFOWL
TITMICE
RACCOONS
SALAMANDERS | Paridae
Procyonidae
Plethodontidae
 | PARIDAE
PROCYONIDAE
PLETHODONTIDAE | RACCOONS & RELATIVES
LUNGLESS SALAMANDERS | PROCYONIDAE—RACCOONS & RELATIVES
PLETHODONTIDAE—LUNGLESS SALAMANDERS | Ringtail is not included in 2017 Special Animals Lis | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-BBSA
A-PASS

 | Aythya valisineria
Beeolophus inornatus
Bassariscus ostutus
Batrachoseps attenuatus
Batrachoseps angiriventris
Batrachoseps pacificus | greater scaup
carvasback
oak timouse
ringtail
California slender salamander
black-belied slender salamander
Channel Islands slender salamand
 | None/None
BCC/None
None/FP
None/None
None/None
der None/None
 | Birds
Birds
Mammals
Amphibians
Amphibians
Amphibians | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
 | Waterfowl
Titmice
Raccoons
Salamanders
Salamanders
Salamanders | WATERFOWL
TITMICE
RACCOONS
SALAMANDERS
SALAMANDERS
SALAMANDERS | Paridae
Procyonidae
Plethodontidae
Plethodontidae
Plethodontidae
 | PARIDAE
PROCYONIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE | RACCOONS & RELATIVES
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS | PROCYONIDAE—RACCOONS & RELATIVES
PLETHODONTIDAE—LUNGLESS SALAMANDERS
PLETHODONTIDAE—LUNGLESS SALAMANDERS
PLETHODONTIDAE—LUNGLESS SALAMANDERS | Ringtail is not included in 2017 Special Animals Lis | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-BBSA
A-PASS
A-PASS
A-KCSS
A-TESS

 | Aythya valisineria
Baeolophus inorratus
Bassariscus astutus
Batrachoseps attenuatus
Batrachoseps pacificus
Batrachoseps pacificus
Batrachoseps simatus
Batrachoseps stebbinsi | greater scaup
canvasback
oak timouse
ringtail
California slender salamander
black-bellied slender salamander
Channel Islands slender salamander
Tehachapi slender salamander
 | None/None BCC/None None/FP None/None Mone/None der None/None None/ST
 | Birds
Birds
Mammals
Amphibians
Amphibians
Amphibians
Amphibians
Amphibians | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
 | Waterfowl
Titmice
Raccoons
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders | WATERFOWL
TITMICE
RACCOONS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS | Paridae
Procyonidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
 | PARIDAE
PROCYONIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE | RACCOONS & RELATIVES
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS | PROCYONIDAE—RACCOONS & RELATIVES
PLETHODONTIDAE—LUNGLESS SALAMANDERS
PLETHODONTIDAE—LUNGLESS SALAMANDERS
PLETHODONTIDAE—LUNGLESS SALAMANDERS
PLETHODONTIDAE—LUNGLESS SALAMANDERS
PLETHODONTIDAE—LUNGLESS SALAMANDERS | Ringtail is not included in 2017 Special Animals Lis | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-BBSA
A-PASS
A-KCSS
A-TESS
I-PISW
B-CEDW

 | Aythya valisineria
Bacsariscu: satutus
Bacsariscu: satutus
Batrachoseps attenutus
Batrachoseps pacificus
Batrachoseps pacificus
Batrachoseps stebbinsi
Batrachoseps stebbinsi
Batrachoseps stebbinsi
Batrachoseps stebbinsi
Batrachoseps stebbinsi | greater scaup
canvaback
oak timouse
ringtail
Galifornia slender salamander
Dance Halender salamander
Channe Halends slender salamander
Rem Canyon slender salamander
Pichachagi slender salamander
pipevine swallowtail
cedar waxving
 | None/None BCC/None None/FP None/None None/None Mone/None det None/None None/ST None/ST None/ST None/None None/ST None/None None/ST None/None None/ST None/None None/None
 | Birds
Birds
Mammals
Amphibians
Amphibians
Amphibians
Amphibians
Invertebrates
Birds | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
INVERTEBRATES
BIRDS
 | Waterfowl
Titmice
Raccoons
Salamanders
Salamanders
Salamanders
Salamanders | WATERFOWL
TITMICE
RACCOONS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
BUTTERFLIES
WXXWINGS | Paridae
Procyonidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
 | PARIDAE
PROCYONIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PAPILIONIDAE
BAMBYCILIDAE | RACCOONS & RELATIVES
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
SWALLOWTALS
WAXWINGS | PROCYONIDA — RACCONS & BELATIVES
PLETHODONTIDAE — LUNGLESS SALAMANDERS
PLETHODONTIDAE — LUNGLESS SALAMANDERS
PLETHODONTIDAE — LUNGLESS SALAMANDERS
PLETHODONTIDAE — LUNGLESS SALAMANDERS
PLETHODONTIDAE — LUNGLESS SALAMANDERS
PAPILIONIDAE — SWALLOWTAILS
BOMBYCILLIDAE — WAXWINGS | | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-BBSA
A-PASS
A-KCSS
A-TESS
I-PISW
B-CEDW
M-AMBI
M-DOCA

 | Aythya volisineria
Boeolophus inarnatus
Besarriscus ostutus
Batrachoseps attenutus
Batrachoseps pacificus
Batrachoseps sinatus
Batrachoseps sitebbinsi
Batrachoseps stebbinsi
Batrachoseps stebbinsi
Batrachos | greater scaup
canvasback
oak titmouse
ringtail
California slender salamander
black-bellied slender salamander
Channel Islands slender salamander
Tehachapi slender salamander
Tehachapi slender salamander
pipevine swallowtail | None/None BCC/None None/FP None/None Mone/None None/ST None/ST None/ST

 | Birds
Birds
Mammals
Amphibians
Amphibians
Amphibians
Amphibians
Invertebrates | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
INVERTEBRATES
 | Waterfowl
Titmice
Raccoons
Salamanders
Salamanders
Salamanders
Salamanders
Balamanders
Butterflies | WATERFOWL
TITMICE
RACCOONS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
BUTTERFLIES | Paridae
Procyonidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
Papilionidae | PARIDAE
PROCYONIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PAPILLONIDAE
 | RACCOONS & RELATIVES
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
SWALLOWTAILS
WAAWINGS
BISON, GOATS & SHEEP
BISON, GOATS & SHEEP | PPCOYONIDAE—RACCOMS & BELATIVES
PETHODONTIDAE—LUNICES SALAMANDERS
PLETHODONTIDAE—LUNICES SALAMANDERS
PLETHODONTIDAE—LUNICES SALAMANDERS
PLETHODONTIDAE—LUNICES SALAMANDERS
PLETHODONTIDAE—LUNICESS SALAMANDERS
PLETHODONTIDAE—LUNICESS SALAMANDERS
PLETHODONTIDAE—LUNICESS SALAMANDERS
PLETHODONTIDAE—LUNICESS SALAMANDERS | Ringtail is not included in 2017 Special Animals Lis | | | | |
 | | | | | |
 | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-BSSA
A-PASS
A-KCSS
A-KCSS
I-PISW
B-CEDW
M-AMBI
M-DOCA
B-AMBI

 | Äyttya vallaineria
Bacelophus inorrotais
Bacelophus inorrotais
Batrachoseps attenuotus
Batrachoseps projitventris
Batrachoseps projitus
Batrachoseps sinatus
Batrachoseps stebbinsi
Batrachoseps stebbinsi
Batrus philenor
Botsus philenor
Bosturus
Bostarus Iettiginosus | greater scaup
canvasback
oak timouse
ringtail
California isender salamander
black-bellied slender salamander
Channel islands siender salamander
Tehachapi slender salamander
piperine svallovtail
cedar waxwing
American bison
 | None/None SC/None BCC/None None/FP None/None None/ST None/ST None/ST None/None None/ST None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None
 | Birds
Birds
Mammals
Amphibians
Amphibians
Amphibians
Amphibians
Invertebrates
Birds
Birds
Mammals
* Mammals
Birds | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
INVERTEBRATES
BIRDS
MAMMALS
 | Waterfowl
Titmice
Raccoons
Salamanders
Salamanders
Salamanders
Salamanders
Butterflies
Ungulates
Domestic
Herons & Bitterns | WATERFOWL
TITMICE
RACCOONS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
BUTTERFUES
WAXWINGS
UNGULATES | Paridae
Procyonidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
Plethodontidae
Papilionidae
Bovidae
Bovidae
Ardeidae
 | PARIDAE PROCYONIDAE PLETHODONTIDAE PLETHODONTIDAE PLETHODONTIDAE PLETHODONTIDAE PLETHODONTIDAE PLETHODONTIDAE PLETHODONTIDAE BOMBAC BOMBAC BOMBAC | RACCOONS & RELATIVES
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
UNGLESS SALAMANDERS
SWALLOWTAILS
WAXWINGS
BISON, GOATS & SHEEP | PROCYONIDAE—RACCOMS & BELATIVES
PETHODONTIDAE—LUNCIESS SALAMANDERS
PETHODONTIDAE—LUNCIESS SALAMANDERS
PLETHODONTIDAE—LUNCIESS SALAMANDERS
PLETHODONTIDAE—LUNCIESS SALAMANDERS
PLETHODONTIDAE—LUNCIESS SALAMANDERS
PLETHODONTIDAE—LUNCIESS SALAMANDERS
PLETHODONTIDAE—LUNCIESS SALAMANDERS
DAPLIONIDAE—SWALLOVTAILS
BOMPCILLIDAE—WAXWINGS
BOVIDAE—BONG, GOATS & SHEEP | Previously Bison bison
Previously Boa taurus | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-RBSA
A-RBSA
A-RESS
A-KCSS
I-PISW
B-CEDW
M-AMBI
M-DOCA
B-AMBI
I-COFS
I-LHFS

 | Äyttya vallaineria
Bacelophu: inornatus
Bacelophu: inornatus
Bastrochosego attenuatus
Batrochosego stenuatus
Batrochosego stenuatus
Batrochosego simatus
Batrochosego simatus
Batrochosego stelbinsi
Batrus phinor
Battus phinor
Battus phinor
Battus phinor
Baturus
Baturus
Baturus
Baturus
Baturus
Baturus | greater scaup
canvasback
oak timouse
ringtall
California slender salamander
black-bellied slender salamander
Channel Islands slender salamander
pipevine swallowtall
cedar wawning
American biton
domestic cattle
American bitorn
Conservancy fairy shrimp
longborn fairy shrimp
 | None/None Sc2/None BCC/None None/IP None/None None/ST None/ST None/ST None/None None/ST None/None None/ST None/ST None/ST None/None None/None None/None None/None None/None None/None None/None FE/None FE/None FE/None
 | Birds
Birds
Marmals
Amphibians
Amphibians
Amphibians
Amphibians
Amphibians
Amphibians
Birds
Birds
Mammals
Birds
Birds
Birds
Birds
Birds
Birds | BIRDS
BIRDS
MAMMALS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
AMPHIBIANS
BIRDS
BIRDS
BIRDS
BIRDS
BIRDS
INVERTEBRATES
 | Waterfowi
Timice
Raccoons
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders
Maxwings
Ungulates
Domestic
Herons & Bitterns
Fairy Shrimp | INATERFORM
ITTMICE
RACEODNS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
BALMANDERS
BALTERFLES
WAXWINGS
UNGULATES
DOMESTIC
HERONS & BUTTERNS
FAIRY SHRIMP | Pardae
Procyonidae
Piethodontidae
Piethodontidae
Piethodontidae
Piethodontidae
Piethodontidae
Papilionidae
Bombycillidae
Bowidae
Bowidae
Barnchinectidae
Baranchinectidae
 | PARIDAE
PROCYONUBAE
PROCYONUBAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PPLETHODONTIDAE
PAPILONIDAE
BOVIDAE
BOVIDAE
BOVIDAE
BOVIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE | AACCOONS & RELATIVES
LUNGLESS SUMANNERS
LUNGLESS SUMANNERS
LUNGLESS SUMANNERS
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
SWALLOWTALS
WALXWINGS
BISON, GOATS & SHEEP
BISON, GOATS & SHEEP
HERONS, BITENS, & ALLES
FAIRY SHINIP | PROCYONIDA — RACCONS & RELATIVES
PLETHODONTIDA — LUNGESS SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
BOVIDA — BSON, GOATS & SHEEP
BOVIDA — BSON, GOATS & SHEEP
BOVIDA — BSON, GOATS & SHEEP
BRANCHINECTIDA — FAIRY SHRIMP
BRANCHINECTIDA — FAIRY SHRIMP | Previously Bison bison | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-RBSA
A-RBSA
A-RESS
I-PISW
B-CEDW
M-AMBI
M-DOCA
B-AMBI
I-COFS
I-LHFS
C-VPFS
C-SFSH

 | Äyttya vallaineria
Bacelophu: inornatus
Bacesophu: inornatus
Bastrochosego attenuatus
Batrochosego attenuatus
Batrochosego simatus
Batrochosego simatus
Batrochosego simatus
Batrochosego sitebänsi
Batrochosego sitebänsi
Batrus phinor
Bastus phinor
Bastus phinor
Bastus phinor
Bastus phinor
Basturus
Basturus
Basturus
Basturus
Basturus
Batruschinecta conservatio
Baranchinecta kynchi | greater scaup
canvaback
oak titmouse
ringtail
California slender salamander
black-bellied slender salamander
Channel blands siender salamander
pipevine swallowtail
cedar wawning
American bison
domestic cattle
American bison
domestic cattle
American bittern
Conservancy fairy shrimp
longhorn fairy shrimp
vernal pool fairy shrimp
 | None/None ScC/None BCC/None None/FP None/None None/ST None/ST None/ST None/None None/ST None/None None/None None/None None/None None/None None/None None/None None/None None/None Scence FE/None FE/None FE/None FF/None FE/None FF/None FE/None FF/None
 | Birds Birds Birds Manmals Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Invertebrates Birds Birds Birds Invertebrates Invertebrates Invertebrates Invertebrates Invertebrates Invertebrates Invertebrates Invertebrates | BIRDS
BIRDS
MAMMALS
AMPHBIANS
AMPHBIANS
AMPHBIANS
AMPHBIANS
AMPHBIANS
INVERTEBRATES
BIRDS
BIRDS
BIRDS
BIRDS
INVERTEBRATES
INVERTEBRATES
INVERTEBRATES
INVERTEBRATES
 | Waterfowi
Timice
Raccoons
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders
Salamanders
Maxwings
Ungulates
Domestic
Herons & Bitterns
Fairy Shrimp
Fairy Shrimp
Fairy Shrimp | IWATERFOWL
ITTMICE
RACEODNS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
DAUTERFLES
WAXWINGS
UNGULATES
DOMESTIC
HERONS & BUTTERNS
FAIRY SHINIP
FAIRY SHINIP
FAIRY SHINIP | Pardae
Procyonidae
Piethodontidae
Piethodontidae
Piethodontidae
Piethodontidae
Piethodontidae
Papilionidae
Bowidae
Bowidae
Bowidae
Bowidae
Branchinectidae
Branchinectidae
Branchinectidae
 | PARIDAE
PROCYONIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PAPILONIDAE
BOVIDAE
BOVIDAE
BOVIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE | AACCOONS & RELATIVES
LUNGLESS SUMANNERES
LUNGLESS SUMANNERES
LUNGLESS SUMANNERES
LUNGLESS SALAMANDERS
LUNGLESS SALAMANDERS
SWALLOWTALS
WALKWINGS
BISON, GOATS & SHEEP
BISON, GOATS & SHEEP
BISON, GOATS & SHEEP
EARY SHINIP
FAIRY SHINIP
FAIRY SHINIP
FAIRY SHINIP | PROCYONIDA — RACCONS & RELATIVES
PLETHODONTIDA — LUNGESS SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
BOVIDA — BRONG GATS & SHEP
BOVIDA — BRONG, GATS & SHEP
BOVIDA — BRONG, GATS & SHEP
BRANCHINECTIDA — FARY SHRIMP
BRANCHINECTIDA — FARY SHRIMP
BRANCHINECTIDA — FARY SHRIMP
BRANCHINECTIDA — FARY SHRIMP | Previously Bison bison
Previously Bos taurus
Added per Heather's request 10.7.21 | | | |
 | | | | | |
 | | | |
| B-CANV
B-OATI
M-RING
A-CASS
A-BBSA
A-PASS
A-TESS
I-PISW
B-CEDW
M-AMBI
M-DOCA
B-AMBI
I-COFS
I-LHFS
C-VPFS
C-SFSH
B-BRAN
B-CAGO

 | Ayttya vallaineria
Baeslophu: inornatus
Baeslophu: inornatus
Bastachosego stemuatus
Batrachosego stemuatus
Batrachosego simatus
Batrachosego simatus
Batrachosego simatus
Batrachosego stebbrisi
Batrus philoenor
Bastus philoenor
Bastus philoenor
Basturus
Baturus Hentiginosus
Baturus Hentiginosus
Baturus Hentiginosus
Baturus Conjervatio
Barachinecta conjervatio
Barachinecta sundegonensis
Baranchinecta sundegonensis
Baranci andego | greater scaup
canvaback
oak titmouse
ringtail
California slender salamander
black-bellied slender salamander
Channel blands slender salamander
Pipevine svallowtail
cedar wawning
American bison
domestic cattle
American bison
domestic cattle
American bistern
Conservancy fairy shrimp
longhom fairy shrimp
vernal pool fairy shrimp
vernal pool fairy shrimp
brant
Canada goose
 | None/None ScC/None BCC/None None/FP None/Inne None/Inne None/None None/ST None/None None/None None/None None/None None/None None/None None/None None/None None/None FE/None FE/None FF/None FE/None FF/None FE/None None/SSC None/None None/None
 | Birds Birds Birds Mammals Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Invertebrates Birds Birds Invertebrates Invertebrates Invertebrates Invertebrates Eirds Birds | BIRDS
BIRDS
MAMMALS
AMPHBIANS
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AMPHBIANS
INVERTEBRATES
BIRDS
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 | Waterfowi
Timice
Raccoons
Salamanders
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Salamanders
Salamanders
Salamanders
Maxwings
Ungulates
Domestic
Herons & Bitterns
Fairy Shrimp
Fairy Shrimp
Fairy Shrimp
Fairy Shrimp
Fairy Shrimp | WATERFOWL
ITTMICE
RACCODNS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
SALAMANDERS
DITERFILES
WAXWINGS
UNGULATES
DOMESTIC
HERONS & BUTTERNS
FAIRY SHRIMP
FAIRY SHRIMP
FAIRY SHRIMP
FAIRY SHRIMP
KATERFOWL | Pardae
Procyonidae
Piethodontidae
Piethodontidae
Piethodontidae
Piethodontidae
Piethodontidae
Papilionidae
Bowidae
Bowidae
Bowidae
Bowidae
Baranchinectidae
Branchinectidae
Branchinectidae
Branchinectidae
Anatidae
Anatidae
 | PARIDAE
PROCYONIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PLETHODONTIDAE
PAPILONIDAE
BOVIDAE
BOVIDAE
BOVIDAE
BOVIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE
BRANCHINECTIDAE | AACCOMS & RELATIVES
LUNGLESS SLAMMADERS
LUNGLESS SLAMMADERS
LUNGLESS SLAMMADERS
LUNGLESS SLAMMADERS
LUNGLESS SALAMADERS
SWALGWTALS
WALGWTALS
WALGWTALS
WALGWTALS
HERONS, BTENES, & ALLES
FARY SHRINP
FARY SHRINP
FARY SHRINP
FARY SHRINP
FARY SHRINP
GARY SHRINP
G | PROCYONIDA — RACCONS & RELATIVES
PLETHODONTIDA — LUNGESS SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
PLETHODONTIDA — SALAMANDERS
BOVIDA — BASCHING — SALAMANDERS
BOVIDA — BASCHING — SALAMANDERS
BOVIDA — BASCHING — SALAMANDERS
BASCHINGETIDA — FAIRY SHRIMP
BRANCHINECTIDA — FAIRY SHRIMP
MATDA — DUCKS, GEESE, & SWANS | Previously Bison bison
Previously Bos taurus
Added per Heather's request 10.7.21 | | | | |
 | | | | | |
 | | |
| B-CANV
B-CANT
B-CATI
M-RING
A-CASS
A-BSA
A-KCSS
A-KCSS
A-KCSS
A-KCSS
B-CEDW
M-AMBI
M-DOCA
B-AMBI
H-COFS
I-LHFS
C-VFPS
C-SFSH
B-BRAN
B-CAGO
I-WPBL
B-GAGO

 | Ayttya vallaineria
Baeslophu: inornatus
Baeslophu: inornatus
Bastachosego statuus
Batrachosego statuus
Batrachosego simatus
Batrachosego simatus
Batrachosego simatus
Batrachosego simatus
Batrachosego simatus
Batrachosego stelbarsi
Batrachosego stelbarsi
Batrachosego stelbarsi
Batrachinecta conservatio
Branchinecta conservatio
Branchinecta conservatio
Branchinecta sundegonensis
Branchinecta sundegonensis
Branchinecta sundegonensis
Branchinecta Sundegonensis
Branchinecta Sundegonensis
Branchinecta Sundegonensis
Branchinecta Sundegonensis
Branchinecta Sundegonensis
Branchinecta Sundegonensis | greater scaup
canvaback
oak titmouse
ringtail
California slender salamander
black-belied slender salamander
Channel blands slender salamander
Pipevine swallowtail
cedar waxwing
American bison
domestic cattle
American bittern
Conservany fairy shrimp
longhorn fairy shrimp
vernal pool fairy shrimp
brant
Canada goose
western pygmy-blue
great horned owl
 | None/None None/None BCC/None None/FP None/None None/None None/None None/ST None/None None/None None/None None/None None/None None/None None/None None/None None/None FE/None FE/None FE/None FE/None FE/None SE/None None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None
 | Birds Birds Birds Mammals Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Amphibians Invertebrates Birds Invertebrates Birds Birds Birds |
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MAMMALS
AMPHBIANS
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AMPHBIANS
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AMPHBIANS
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AMPHBIANS
INVERTEBRATES
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BISON, GOATS & SHEEP
HERONS, BITENS, & ALLES
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PLETHODONTIDAE—LUNGIESS SALAMANDERS
BORDYCLILIDAE—SWALLOWTALS
BOMBYCLILIDAE—SWALLOWTALS
BOMBYCLILIDAE—MAXXINGS
BOVIDAE—BISCIN, GOATS & SHEEP
BOVIDAE—BISCIN, GOATS & SHEEP
BISCINGE—BUSCINGES, BOVINS
SHEEP
BISCINGE—BUSCINGES, BINDAE
ANATIDAE—DUCKS, GEESE, & SWANS
ANATIDAE—BUSCINGES SWANS | Previously Bison bison
Previously Bos taurus
Added per Heather's request 10.7.21 | | |
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SWALLOWTAILS
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MAXWINGS
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BISON, GOATS & SHEEP
HERONS, BITENS, & ALLES
FAIRY SHIMIP
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BLUES, HARSTREAKS, & COPPERS
HERONS, BITTENS, & ALLES | PROCYONIDA — PACCONS & RELATIVES
PLETHODONTIDA — LUNGESS SALAMANDERS
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PARILUNIDA — SWALLOWTALS
SOMBYCILLIDA — LUNGESS SALAMANDERS
SOVIDA — BISON, COATS & SHEEP
BOVIDA — BISON, COATS & SHEEP
BOVIDA — HERONS, BITTEMS, & ALLIES
BRANCHINECTIDA — FARY SHRIMP
BRANCHINECTIDA — FARY SHRIMP
SHRIMP — DUCKS, GEESE, & SWANS
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ANATIDA — DUCKS, GEESE, & SWANS
SHRIDA — HERONS, BITTENS, & ALLIES
ANATIDA — DUCKS, GEESE, & SWANS | Previously Bison bison
Previously Bos taurus
Added per Heather's request 10.7.21 | | |
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| B-CANV
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Previously Boa taurus
Added per Heather's request 10.7.21
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Added Oct 2016 because included in the kerata lo</td>

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weaten pogym-blue
great horned owl
cattle egret
bufflehead
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WAXNINGS
BISON, GOATS & SHEEP
HERONS, BITTENS, & ALLES
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PARILUNIDAE—SWALLOWTALIS
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BOMBYCILUDAE—WALWINGS
BOMDAE—BSON, COATS & SHEEP
ADDEIDAE—HERONS, BITTERNS, & ALLIES
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BAAKCHINECTIDAE—FARY SHRMP
AARTIDAE—DUCKS, GEESE, & SWANS
STRIGIDAE—HELDES, FARST, & ALLIES
ANATIDAE—DUCKS, GEESE, & SWANS
ANATIDAE—DUCKS, GEESE, & SWANS
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Previously Boa taurus
Added per Heather's request 10.7.21
Added per Heather's request 10.7.21
Added Oct 2016 because included in the kerata lo | | | | | | |
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longhorn fairy shrimp
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brant
Canada goose
western pygmy-blue
great horned owl
cattle great
bufflehead
common goldeneye
red tailed hawk
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BANCHINECTIDAE—FAINT SHRMIP
BANTONE—DUCKS, GEESE, & SWANS
SIRGIDAE—HEUSS, HAINSTRAKS, & COPPERS
STRIGIDAE—HEUSS, GEESE, & SWANS
ANATIDAE—DUCKS, GEESE, & SWANS
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ANATIDAE—DUCKS, GEESE, & SWANS
ANATIDAE—HAWKS, KITES, KAGELS, & ALUES
ACCIPTIRIDAE—HAWKS, KITES, KAGELS, & ALUES
SIDOINIDAI—MARKS BALES
RIDDINIDAE—HAWKS, KITES, KAGELS, & ALUES
RIDDINIDAE—HAWKS, KITES, RAGELS, & ALUES
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great horned owl
cattle great
bufflehead
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SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES | Previously Boa taurus Added per Heather's request 10.7.21 Added per Heather's request 10.7.21 Added per Heather's request 10.7.21 Added Oct 2016 because included in the kerata loc Added Oct 2016 because included in the kerata loc |
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al Animals List (2021), not Crother (2017). Syonym with southwestern pond turtle (Actinemys pallida) and northwestern pond turtle (Actinemys marmorata)

Database; recognized as hoary bat (Lasiurus cinereus) per CNDDB

a lookup table; Not found in Moyle (2002).

ly Southern Sierra Legless Lizard

ly Northern California legless lizard ; Crother (2017) common name is San Diegan legless lizard ta lookup table. ta lookup table. ta lookup table.

recognized as such by the SA list (Oct 2016). Current name from AOU (2016)

s List because it is not tracked in CNDDB, but is FP http://www.dfg.ca.gov/wildlife/nongame/t_e_spp/fully_pro.html

I-BREL	Callophrys augustinus	brown elfin	None/None	Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES	Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE-BLUES, HAIRSTREAKS, & COPPERS]
I-IBHA	Callophrys dumetorum Callophrys dumetorum affinis	bramble hairstreak immaculate bramble hairstreak	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS		_
I-JUHA	Callophrys eryphon Callophrys gryneus	western pine elfin juniper hairstreak	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS		_
	Callophrys gryneus loki Callophrys gryneus nelsoni	Loki juniper hairstreak Nelson's juniper hairstreak	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS		_
I-TJHA I-THHA	Callophrys gryneus thornei Callophrys spinetorum	Thorne's juniper hairstreak thicket hairstreak	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS		
	Callospermophilus lateralis bernardinus Calypte anna	San Bernardino ground squirrel Anna's hummingbird	None/None None/None	Mammals Birds	MAMMALS BIRDS	Squirrels Hummingbirds	SQUIRRELS HUMMINGBIRDS	Sciuridae Trochilidae	SCIURIDAE TROCHILIDAE	SQUIRRELS HUMMINGBIRDS	SCIURIDAE—SQUIRRELS TROCHILIDAE—HUMMINGBIRDS	Previously Spermophilus lateralis bernardii SDNHM Checklist - ssp not recognized by I	
B-COHU	Calypte costae Campylorhynchus brunneicapillus	Costa's hummingbird cactus wren	BCC/None None/None	Birds Birds	BIRDS BIRDS	Hummingbirds Wrens	HUMMINGBIRDS	Trochilidae Troglodytidae	TROCHILIDAE	HUMMINGBIRDS WRENS	TROCHILIDAE—HUMMINGBIRDS TROGLODYTIDAE—WRENS		
B-COCW	Campylorhynchus brunneicapillus sandiegensis Canis familiaris	coastal cactus wren domestic dog	None/SSC None/None *	Birds Mammals	BIRDS	Wrens Domestic	WRENS DOMESTIC	Troglodytidae Canidae	TROGLODYTIDAE	WRENS WOLVES & FOXES	TROGLODYTIDAE—WRENS CANIDAE—WOLVES & FOXES	Previously Canis lupus familiaris	_
M-COYO	Canis latrans	coyote	None/None	Mammals	MAMMALS	Canids	CANIDS	Canidae	CANIDAE	WOLVES & FOXES	CANIDAE—WOLVES & FOXES		
F-GOLD	Capra hircus Carassius auratus	domestic goat goldfish	None/None * None/None *	Mammals Fishes	MAMMALS FISHES	Ungulates Minnows & Carps	UNGULATES MINNOWS & CARPS	Bovidae Cyprinidae	BOVIDAE CYPRINIDAE	BISON, GOATS & SHEEP MINNOWS & CARPS	BOVIDAE—BISON, GOATS & SHEEP CYPRINIDAE—MINNOWS & CARPS	Previously "goat". Common name update	d per Mammal Biodiversity Database 7.
B-PYRR	Cardellina pusilla Cardinalis sinuatus	Wilson's warbler pyrrhuloxia	None/None None/None	Birds Birds	BIRDS BIRDS	Wood Warblers & Allies Cardinals, Grosbeaks & All	WOOD WARBLERS & ALLIE ie CARDINALS, GROSBEAKS &		PARULIDAE CARDINALIDAE	WOOD-WARBLERS CARDINALS & ALLIES	PARULIDAE—WOOD-WARBLERS CARDINALIDAE—CARDINALS & ALLIES		_
M-NABE B-TUVU	Castor canadensis Cathartes aura	North American beaver turkey vulture	None/None None/None	Mammals Birds	MAMMALS BIRDS	Beaver New World Vultures	BEAVER NEW WORLD VULTURES	Castoridae Cathartidae	CASTORIDAE	BEAVERS NEW WORLD VULTURES	CASTORIDAE—BEAVERS CATHARTIDAE—NEW WORLD VULTURES	Previously "American beaver" in the famil	y Aplodontiidae. Common name and fa
	Catharus guttatus Catharus ustulatus	hermit thrush Swainson's thrush	None/None None/None	Birds Birds	BIRDS	Thrushes	THRUSHES	Turdidae	TURDIDAE	THRUSHES	TURDIDAE—THRUSHES		-
B-CANW	Catherpes mexicanus	canyon wren	None/None	Birds	BIRDS	Wrens	WRENS	Troglodytidae	TROGLODYTIDAE	WRENS	TROGLODYTIDAE—WRENS CATOSTOMIDAE—SUCKERS		
	Catostomus occidentalis Catostomus santaanae	Sacramento sucker Santa Ana sucker	None/None FT/None	Fishes Fishes	FISHES	Suckers Suckers	SUCKERS SUCKERS	Catostomidae Catostomidae	CATOSTOMIDAE	SUCKERS SUCKERS	CATOSTOMIDAE—SUCKERS	Added Oct 2016 because included in the k	
B-GRSG	Celistrina Iadon [argiolus] echo Centrocercus urophasianus	echo blue greater sage-grouse	None/None None/SSC	Invertebrates Birds	INVERTEBRATES BIRDS		BUTTERFLIES v QUAILS, PHEASANTS & REL		LYCAENIDAE PHASIANIDAE		LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS WOPHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OL	Not in NABA (2015), but on the SDNHM lis D WORLD QUAIL	st
I-GBWN B-RHAU	Cercyonis sthenele Cerorhinca monocerata	Great Basin wood-nymph rhinoceros auklet	None/None None/WL	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Sea Birds	BUTTERFLIES SEA BIRDS	Nymphalidae Alcidae	NYMPHALIDAE ALCIDAE	BRUSH-FOOTED BUTTERFLIES AUKLETS, PUFFINS, & RELATIVES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES ALCIDAE—AUKLETS, PUFFINS, & RELATIVES	Added Oct 2016 because included in the k	kerata lookup table.
	Certhia americana Cervus canadensis	brown creeper wapiti	None/None None/None	Birds Mammals	BIRDS MAMMALS	Creepers Ungulates	CREEPERS	Certhiidae Cervidae	CERTHIIDAE	CREEPERS DEERS	CERTHIIDAE—CREEPERS CERVIDAE—DEERS	split from C. elaphus; Also elk or tule elk	
M-WERD	Cervus elaphus Chaetodipus bailevi	western red deer Bailey's pocket mouse	None/None None/None	Mammals	MAMMALS	Ungulates Pocket Mice	UNGULATES POCKET MICE	Cervidae Heteromvidae	CERVIDAE	DEERS POCKET MICE & KANGAROO RATS	CERVIDAE DEERS CERVIDAE DEERS HETEROMYIDAE POCKET MICE & KANGAROO RATS	Previously "elk". Species split. See entry for	
M-CAPM	Chaetodipus californicus	California pocket mouse	None/None	Mammals	MAMMALS	Pocket Mice	POCKET MICE	Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS	HETEROMYIDAE-POCKET MICE & KANGAROO RATS	SDNHM Checklist - ssp not recognized by I SDNHM Checklist - ssp not recognized by I	
	Chaetodipus californicus femoralis Chaetodipus fallax	Dulzura pocket mouse San Diego pocket mouse	None/SSC None/None	Mammals Mammals	MAMMALS	Pocket Mice Pocket Mice	POCKET MICE POCKET MICE	Heteromyidae Heteromyidae	HETEROMYIDAE HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS		NABA
M-LTPM	Chaetodipus fallax fallax Chaetodipus formosus	northwestern San Diego pocket me long-tailed pocket mouse	None/SSC None/None	Mammals Mammals	MAMMALS MAMMALS	Pocket Mice Pocket Mice	POCKET MICE POCKET MICE	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	SDNHM Checklist - ssp not recognized by I	NABA
M-DEPM	Chaetodipus penicillatus sobrinus Chaetodipus rudinoris	desert pocket mouse Peninsular pocket mouse	None/None None/None	Mammals Mammals	MAMMALS	Pocket Mice Pocket Mice	POCKET MICE POCKET MICE	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	Prevously "Baja California pocket mouse";	; Common name updated per Mamm
M-SPPM	Chaetodipus spinatus Chaetura vauxi	spiny pocket mouse Vaux's swift	None/None BCC/SSC	Mammals Birds	MAMMALS	Pocket Mice Swifts	POCKET MICE SWIFTS	Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS SWIFTS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS APODIDAE—SWIFTS		
B-WREN	Chamaea fasciata	wrentit	BCC/None	Birds	BIRDS	Typical Warblers, Parrotbi	III TYPICAL WARBLERS, PARRO	OT Sylviidae	SYLVIIDAE CHARADRIIDAE	SYLVIID WARBLERS	SYLVIIDAE—SWIFTS SYLVIIDAE—SYLVIID WARBLERS CHARADRIIDAE—LAPWINGS & PLOVERS		-
	Charadrius montanus Charadrius nivosus	mountain plover snowy plover	BCC/SSC None/None	Birds Birds	BIRDS BIRDS	Shorebirds Shorebirds	SHOREBIRDS SHOREBIRDS	Charadriidae Charadriidae	CHARADRIIDAE	LAPWINGS & PLOVERS LAPWINGS & PLOVERS	CHARADRIIDAE—LAPWINGS & PLOVERS	formerly mastiff bat	1
	Charadrius nivosus nivosus Charadrius semipalmatus	western snowy plover semipalmated plover	FT, BCC/SSC None/None	Birds Birds	BIRD BIRDS	Shorebirds Shorebirds	SHOREBIRDS SHOREBIRDS	Charadriidae Charadriidae	CHARADRIIDAE	LAPWINGS & PLOVERS LAPWINGS & PLOVERS	CHARADRIIDAE—LAPWINGS & PLOVERS CHARADRIIDAE—LAPWINGS & PLOVERS	Updated sci name to account for the fact t	that FWS and BNA account uses C. n
B-KILL R-SRBO	Charadrius vociferus Charina umbratica	killdeer southern rubber boa	None/None None/ST	Birds Reptiles	BIRDS REPTILES	Shorebirds Snakes	SHOREBIRDS SNAKES	Charadriidae Boidae	CHARADRIIDAE BOIDAE	LAPWINGS & PLOVERS BOAS	CHARADRIIDAE—LAPWINGS & PLOVERS BOIDAE—BOAS		_
	Chionactis occipitalis Chlidonias niger	Mohave shovel-nosed snake black tern	None/None BCC/SSC	Reptiles Birds	REPTILES BIRDS	Snakes Terns & Gulls	SNAKES TERNS & GULLS	Colubridae Laridae	COLUBRIDAE	COLUBRID SNAKES GULLS, TERNS, & SKIMMERS	COLUBRIDAE—COLUBRID SNAKES LARIDAE—GULLS. TERNS. & SKIMMERS	Common name is per Crother (2017); Prev	viously western shovel-nosed snake
I-SAHA I-CAPA	Chlorostrymon simaethis sarita	Sarita hairstreak California patch	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES	Lycaenidae Nymphalidae	LYCAENIDAE NYMPHALIDAE	BLUES, HAIRSTREAKS, & COPPERS BRUSH-FOOTED BUTTERFLIES	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	Not in NABA (2015), but on the SDNHM lis	st
I-GACH	Chlosyne californica Chlosyne gabbii	Gabb's checkerspot	None/None	Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES	Nymphalidae	NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES		_
M-MLBA	Chlosyne lacinia Choeronycteris mexicana	bordered patch Mexican long-tongued bat	None/None None/SSC	Invertebrates Mammals	INVERTEBRATES MAMMALS	Butterflies Bats	BUTTERFLIES BATS	Nymphalidae Phyllostomidae	NYMPHALIDAE PHYLLOSTOMIDAE	BRUSH-FOOTED BUTTERFLIES LEAF-NOSED BATS	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES PHYLLOSTOMIDAE—LEAF-NOSED BATS	includes feral cats	_
	Chondestes grammacus Chordeiles acutipennis	lark sparrow lesser nighthawk	None/None None/None	Birds Birds	BIRDS BIRDS	New World Sparrows Goatsuckers	NEW WORLD SPARROWS GOATSUCKERS	Passerellidae Caprimulgidae	PASSERELLIDAE	NEW WORLD SPARROWS GOATSUCKERS	PASSERELLIDAE—NEW WORLD SPARROWS CAPRIMULGIDAE—GOATSUCKERS	SDNHM Checklist - ssp not recognized by I	NABA
	Chordeiles minor Chroicocephalus philadelphia	common nighthawk Bonaparte's gull	None/None None/None	Birds Birds	BIRDS	Goatsuckers Terns & Gulls	GOATSUCKERS TERNS & GULLS	Caprimulgidae Laridae	CAPRIMULGIDAE	GOATSUCKERS GULLS, TERNS, & SKIMMERS	CAPRIMULGIDAE—GOATSUCKERS LARIDAE—GULLS, TERNS, & SKIMMERS		
R-PATU B-AMDI	Chrysemys picta Cinclus mexicanus	painted turtle American dipper	None/None * BCC/None	Reptiles Birds	REPTILES BIRDS	Turtles	TURTLES	Emydidae Cinclidae	EMYDIDAE	BOX & WATER TURTLES	EMYDIDAE—BOX & WATER TURTLES	Added Oct 2016 because included in the k	ingente la pluva tabla
B-NOHA	Circus hudsonius	northern harrier	BCC/SSC	Birds	BIRDS	Dippers Hawks	HAWKS	Accipitridae	ACCIPITRIDAE	HAWKS, KITES, EAGLES, & ALLIES	ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES	Added Oct 2016 because included in the k	
B-CLMW	Cistothorus palustris Cistothorus palustris clarkae	marsh wren Clark's marsh wren	None/None None/SSC	Birds Birds	BIRDS BIRDS	Wrens Wrens	WRENS WRENS	Troglodytidae Troglodytidae	TROGLODYTIDAE	WRENS WRENS	TROGLODYTIDAE—WRENS TROGLODYTIDAE—WRENS		_
	Clangula hyemalis Coccothraustes vespertinus	long-tailed duck evening grosbeak	None/None BCC/None	Birds Birds	BIRDS BIRDS	Waterfowl Finches	WATERFOWL FINCHES	Anatidae Fringillidae	ANATIDAE FRINGILLIDAE	DUCKS, GEESE, & SWANS FRINGILLINE & CARDUELINE FINCHES &	ANATIDAE—DUCKS, GEESE, & SWANS ALL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES &	ASDNHM Checklist - ssp not recognized by I	NABA
B-YBCU B-WYBC	Coccyzus americanus Coccyzus americanus occidentalis	yellow-billed cuckoo western yellow-billed cuckoo	None/None FT/SE	Birds Birds	BIRDS BIRDS	Roadrunners & Cuckoos Roadrunners & Cuckoos	ROADRUNNERS & CUCKOO ROADRUNNERS & CUCKOO	IS Cuculidae	CUCULIDAE	CUCKOOS, ROADRUNNERS, & ANIS CUCKOOS, ROADRUNNERS, & ANIS	CUCULIDAE—CUCKOOS, ROADRUNNERS, & ANIS CUCULIDAE—CUCKOOS, ROADRUNNERS, & ANIS		_
I-CCRI B-RSFL	Coenonympha tullia california Colaptes auratus	common california ringlet northern flicker	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Woodpeckers	BUTTERFLIES WOODPECKERS	Nymphalidae Picidae	NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES WOODPECKERS & ALLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES PICIDAE—WOODPECKERS & ALLIES		_
	Coleonyx switaki	Switak's banded gecko	None/ST None/None	Reptiles	REPTILES	Lizards	LIZARDS	Gekkonidae Gekkonidae	GEKKONIDAE	GECKOS	GEKKONIDAE—GECKOS		_
I-SODO	Coleonyx variegatus Colias cesonia	western banded gecko southern dogface	None/None	Reptiles Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES	Pieridae	PIERIDAE	WHITES & SULFURS	PIERIDAE—WHITES & SULFURS		_
	Colias eurydice Colias eurytheme	California dogface orange sulphur	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Pieridae Pieridae	PIERIDAE	WHITES & SULFURS WHITES & SULFURS	PIERIDAE—WHITES & SULFURS PIERIDAE—WHITES & SULFURS		_
I-HASU I-SBSM	Colias harfordii Coloradia velda	Harford's sulphur San Bernardino Mountains silk mo	None/None ti None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Moths	BUTTERFLIES MOTHS	Pieridae Saturniidae	PIERIDAE SATURNIIDAE	WHITES & SULFURS SATURNIIDS	PIERIDAE—WHITES & SULFURS SATURNIIDAE—SATURNIIDS	Not in NABA (2015), but on the SDNHM lis	st
	Coluber flagellum Coluber flagellum ruddocki	coachwhip San Joaquin coachwhip	None/None None/None	Reptiles Reptiles	REPTILES	Snakes Snakes	SNAKES SNAKES	Colubridae Colubridae	COLUBRIDAE	COLUBRID SNAKES COLUBRID SNAKES	COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES		-
R-STRA	Coluber lateralis	striped racer	None/None	Reptiles	REPTILES BIRDS	Snakes	SNAKES	Colubridae	COLUBRIDAE	COLUBRID SNAKES	COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES COLUMBIDAE—PIGEONS & DOVES		-
B-COGD	Columba livia Columbina passerina	rock pigeon (rock dove) common ground dove	None/None * None/None	Birds Birds	BIRDS	Pigeons & Doves Pigeons & Doves	PIGEONS & DOVES PIGEONS & DOVES	Columbidae Columbidae	COLUMBIDAE	PIGEONS & DOVES PIGEONS & DOVES	COLUMBIDAE—PIGEONS & DOVES	Previously "common ground-dove"	-
B-WEWP	Contopus cooperi Contopus sordidulus	olive-sided flycatcher western wood-pewee	BCC/SSC None/None	Birds Birds	BIRDS BIRDS	Flycatchers Flycatchers	FLYCATCHERS FLYCATCHERS	Tyrannidae Tyrannidae	TYRANNIDAE TYRANNIDAE	TYRANT FLYCATCHERS TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS TYRANNIDAE—TYRANT FLYCATCHERS		_
	Copaeodes aurantiacus Corthylio calendula	orange skipperling ruby-crowned kinglet	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Kinglets	BUTTERFLIES KINGLETS	Hesperiidae Regulidae	HESPERIIDAE REGULIDAE	SKIPPERS KINGLETS	HESPERIIDAE—SKIPPERS REGULIDAE—KINGLETS	Xerospermophilus (Helgen et al. 2009); Pr	eviously Regulus calendula. but und
B-AMCR	Corvus brachyrhynchos Corvus corax	American crow common raven	None/None None/None	Birds Birds	BIRDS BIRDS	Jays, Magpies & Crows	JAYS, MAGPIES & CROWS JAYS, MAGPIES & CROWS	Corvidae	CORVIDAE	CROWS & JAYS CROWS & JAYS	CORVIDAE—CROWS & JAYS CORVIDAE—CROWS & JAYS		
M-TBBA	Corynorhinus townsendii	Townsend's big-eared bat	None/SSC	Mammals	MAMMALS	Jays, Magpies & Crows Bats	BATS	Vespertilionidae	VESPERTILIONIDAE	EVENING BATS	VESPERTILIONIDAE—EVENING BATS		-
R-WDBR	Cottus asper Crotalus atrox	prickly sculpin western diamond-backed rattlesna		Fishes Reptiles	FISHES REPTILES	Other Bony Fishes Snakes	OTHER BONY FISHES SNAKES	Cottidae Viperidae	VIPERIDAE	SCULPINS VIPERS	COTTIDAE—SCULPINS VIPERIDAE—VIPERS		-
R-SIDE R-WERA	Crotalus cerastes Crotalus oreganus	sidewinder western rattlesnake	None/None None/None	Reptiles Reptiles	REPTILES REPTILES	Snakes Snakes	SNAKES SNAKES	Viperidae Viperidae	VIPERIDAE VIPERIDAE	VIPERS VIPERS	VIPERIDAE—VIPERS VIPERIDAE—VIPERS		-
R-SPRA R-RDRA	Crotalus pyrrhus Crotalus ruber	southwestern speckled rattlesnake red diamond rattlesnake		Reptiles Reptiles	REPTILES	Snakes Snakes	SNAKES SNAKES	Viperidae Viperidae	VIPERIDAE	VIPERS VIPERS	VIPERIDAE—VIPERS VIPERIDAE—VIPERS	Per Crother (2017): Crotalus pyrrhus is a s red-diamond rattlesnake in Oct 2016 SA li	pecies distinct from Crotalus mitche ist. Changed common name to mate
	Crotalus scutulatus Crotaphytus bicinctores	Mohave rattlesnake Great Basin collared lizard	None/None None/None	Reptiles Reptiles	REPTILES	Snakes Lizards	SNAKES LIZARDS	Viperidae Crotaphytidae	VIPERIDAE	VIPERS COLLARED LIZARDS	VIPERIDAE—VIPERS CROTAPHYTIDAE—COLLARED LIZARDS		
R-BCCL	Crotaphytus vestigium	Baja California collared lizard	None/None	Reptiles	REPTILES	Lizards	LIZARDS	Crotaphytidae	CROTAPHYTIDAE	COLLARED LIZARDS	CROTAPHYTIDAE—COLLARED LIZARDS		-
B-TUSW	Cyanocitta stelleri Cygnus columbianus	Steller's jay Tundra swan	None/None None/None	Birds Birds	BIRDS BIRDS	Jays, Magpies & Crows Waterfowl	JAYS, MAGPIES & CROWS WATERFOWL	Corvidae Anatidae	CORVIDAE ANATIDAE	CROWS & JAYS DUCKS, GEESE, & SWANS	CORVIDAE—CROWS & JAYS ANATIDAE—DUCKS, GEESE, & SWANS		_
B-MUSW	Cygnus olor Cyprinodon macularius	mute swan desert pupfish	None/None FE/SE	Birds Fishes	BIRDS FISHES	Waterfowl Pupfish	WATERFOWL PUPFISH	Anatidae Cyprinodontidae	ANATIDAE CYPRINODONTIDAE	DUCKS, GEESE, & SWANS PUPFISH	ANATIDAE—DUCKS, GEESE, & SWANS CYPRINODONTIDAE—PUPFISH	Added Oct 2016 because included in the k Added Oct 2016 because included in the k	
F-COCA	Cyprinus carpio Cypseloides niger	common carp black swift	None/None * BCC/SSC	Fishes Birds	FISHES BIRDS	Minnows & Carps Swifts	MINNOWS & CARPS SWIFTS	Cyprinidae Apodidae	CYPRINIDAE	MINNOWS & CARPS SWIFTS	CYPRINIDAE—MINNOWS & CARPS APODIDAE—SWIFTS		
	Danaus gilippus	queen monarch	None/None FC/None	Invertebrates Invertebrates	INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES	Nymphalidae	NYMPHALIDAE NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	in Oct 2016 SA list.	-
M-SYBA	Danaus plexippus Dasypterus ega	southern yellow bat	None/None	Mammals	MAMMALS	Butterflies Bats	BATS	Nymphalidae Vespertilionidae	VESPERTILIONIDAE	EVENING BATS	VESPERTILIONIDAE—EVENING BATS	Previously Lasiurus ega	-
B-SOGR	Dasypterus xanthinus Dendragapus fuliginosus	western yellow bat sooty grouse	None/SSC None/None	Mammals Birds	MAMMALS BIRDS		BATS VIQUAILS, PHEASANTS & REL		VESPERTILIONIDAE PHASIANIDAE		VESPERTILIONIDAE—EVENING BATS WOPHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OL		_
B-DUGR	Dendragapus obscurus Dendrocygna bicolor	dusky grouse fulvous whistling-duck	None/None None/SSC	Birds Birds	BIRDS BIRDS	Quails, Pheasants & Relati Waterfowl	VI QUAILS, PHEASANTS & REL WATERFOWL	A Phasianidae Anatidae	PHASIANIDAE ANATIDAE	PARTRIDGES, GROUSE, TURKEYS, & OLD DUCKS, GEESE, & SWANS	WPHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OL ANATIDAE—DUCKS, GEESE, & SWANS	D WORLD QUAIL	-
I-VELB	Desmocerus californicus dimorphus Diadophis punctatus	valley elderberry longhorn beetle ring-necked snake	FT/None None/None	Invertebrates	INVERTEBRATES REPTILES	Beetles Snakes	BEETLES	Cerambycidae	CERAMBYCIDAE	LONGHORN BEETLES COLUBRID SNAKES	CERAMBYCIDAE—LONGHORN BEETLES COLUBRIDAE—COLUBRID SNAKES		-
	Diadophis punctatus modestus	San Bernardino ring-necked snake	None/None	Reptiles Reptiles	REPTILES	Snakes	SNAKES	Colubridae	COLUBRIDAE	COLUBRID SNAKES	COLUBRIDAE—COLUBRID SNAKES	San Bernardino ringneck snake in Oct 201	6 SA list.
	Didelphis virginiana Dipodomys agilis	Virginia opossum agile kangaroo rat	None/None * None/None	Mammals Mammals	MAMMALS	Opossums Kangaroo Rats	OPOSSUMS KANGAROO RATS	Didelphidae Heteromyidae	DIDELPHIDAE HETEROMYIDAE	NEW WORLD OPOSSUMS POCKET MICE & KANGAROO RATS	DIDELPHIDAE—NEW WORLD OPOSSUMS HETEROMYIDAE—POCKET MICE & KANGAROO RATS		1
M-AGKR	Dipodomys deserti	desert kangaroo rat Heermann's kangaroo rat	None/None None/None	Mammals Mammals	MAMMALS	Kangaroo Rats Kangaroo Rats	KANGAROO RATS KANGAROO RATS	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS		_
M-AGKR	Dipodomys heermanni					Kangaroo Rats	KANGAROO RATS	Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS	HETEROMYIDAE-POCKET MICE & KANGAROO RATS	Added Oct 2016 because included in the k	kerata lookup table.
M-AGKR M-DEKR M-HEKR M-GKRA	Dipodomys heermanni Dipodomys ingens	giant kangaroo rat	FE/SE None/None	Mammals Mammals	MAMMALS		KANGAROO RATS	Heteromvidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS		
M-AGKR M-DEKR M-HEKR M-GKRA M-MEKR M-AMKR	Dipodomys heermanni Dipodomys ingens Dipodomys merriami Dipodomys merriami collinus	giant kangaroo rat Merriam's kangaroo rat Earthquake Merriam's kangaroo ra	None/None at None/None	Mammals Mammals	MAMMALS	Kangaroo Rats Kangaroo Rats	KANGAROO RATS	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE-POCKET MICE & KANGAROO RATS		-
M-AGKR M-DEKR M-HEKR M-GKRA M-GKRA M-MEKR M-MKR M-SBKR M-MKRT	Dipodomys heermanni Dipodomys ingens Dipodomys merriami	giant kangaroo rat Merriam's kangaroo rat Earthquake Merriam's kangaroo ra San Bernardino kangaroo rat Merriam's kangaroo rat (subspecie	None/None at None/None FE/SSC, SCE	Mammals	MAMMALS	Kangaroo Rats							-

Aplodontiidae. Common name and family updated per Mammal Biodiversity Database 7.16.21

| "Cervus canadensis". Common name updated per Mammal Biodiversity Database 7.16.21. ABA ABA

Common name updated per Mammal Biodiversity Database 7.16.21.

hat FWS and BNA account uses C. nivosus nivosus; however, CDFW uses C. alexandrinus nivosus

viously Regulus calendula, but updated 7.12.21 per AOS supplement.

ecies distinct from Crotalus mitchellii of Baja California; Previously speckled rattlesnake (Crotalus mitchellii) . Changed common name to match Crother (2017) in Oct 2018; Previously red diamondback rattlesnake

kerata lookup table; no common name in Wilson and Reeder

	Dipodomys panamintinus Dipodomys simulans	Panamint kangaroo rat Dulzura kangaroo rat	None/None None/None	Mammals Mammals	MAMMALS	Kangaroo Rats Kangaroo Rats	KANGAROO RATS KANGAROO RATS	Heteromyidae Heteromyidae	HETEROMYIDAE HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	
	Dipodomys sp. Dipodomys stephensi	kangaroo rat Stephens' kangaroo rat	None/None FE/ST	Mammals Mammals	MAMMALS		KANGAROO RATS KANGAROO RATS	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	Common name from CNDDB ("Stephens's kangaroo rat" per Mammal
R-DEIG	Dipsosaurus dorsalis Dryobates albolarvatus	desert iguana white-headed woodpecker	None/None None/None	Reptiles Birds	REPTILES BIRDS	Lizards	LIZARDS WOODPECKERS	Iguanidae Picidae	IGUANIDAE	IGUANAS WOODPECKERS & ALLIES	IGUANIDAE—IGUANAS PICIDAE—WOODPECKERS & ALLIES	White-headed woodpecker in Oct 2016 SA list; Formerly Picoides albo
B-NUWO	Dryobates nuttallii	Nuttall's woodpecker	BCC/None None/None	Birds Birds	BIRDS BIRDS	Woodpeckers	WOODPECKERS WOODPECKERS WOODPECKERS	Picidae Picidae	PICIDAE	WOODPECKERS & ALLIES WOODPECKERS & ALLIES	PICIDAE—WOODPECKERS & ALLIES PICIDAE—WOODPECKERS & ALLIES PICIDAE—WOODPECKERS & ALLIES	Formerly BCC; not included in Oct 2016 Special Animals list; Formerly
B-LBWO	Dryobates pubescens Dryobates scalaris	downy woodpecker ladder-backed woodpecker	None/None	Birds	BIRDS	Woodpeckers	WOODPECKERS	Picidae	PICIDAE	WOODPECKERS & ALLIES	PICIDAE—WOODPECKERS & ALLIES	Formally Dryobates pubescens Formally Dryobates scalaris
B-PIWO	Dryobates villosus Dryocopus pileatus	hairy woodpecker pileated woodpecker	None/None None/None	Birds Birds	BIRDS BIRDS	Woodpeckers	WOODPECKERS WOODPECKERS	Picidae Picidae	PICIDAE	WOODPECKERS & ALLIES WOODPECKERS & ALLIES	PICIDAE—WOODPECKERS & ALLIES PICIDAE—WOODPECKERS & ALLIES	Formally Dryobates villosus
I-IMCH B-LBHE	Dymasia dymas imperialis Egretta caerulea	Imperial checkerspot little blue heron	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Herons & Bitterns	BUTTERFLIES HERONS & BITTERNS	Nymphalidae Ardeidae	NYMPHALIDAE ARDEIDAE	BRUSH-FOOTED BUTTERFLIES HERONS, BITTERNS, & ALLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES ARDEIDAE—HERONS, BITTERNS, & ALLIES	Not in NABA (2015), but on the SDNHM list
B-REEG B-SNEG	Egretta rufescens Egretta thula	reddish egret snowy egret	None/None None/None	Birds Birds	BIRDS		HERONS & BITTERNS HERONS & BITTERNS	Ardeidae Ardeidae	ARDEIDAE	HERONS, BITTERNS, & ALLIES HERONS, BITTERNS, & ALLIES	ARDEIDAE – HERONS, BITTERNS, & ALLIES ARDEIDAE – HERONS, BITTERNS, & ALLIES	
B-WTKI R-SALI	Elanus leucurus Elgaria multicarinata	white-tailed kite southern alligator lizard	None/FP None/None	Birds Reptiles	BIRDS REPTILES		HAWKS LIZARDS	Accipitridae Anguidae	ACCIPITRIDAE ANGUIDAE	HAWKS, KITES, EAGLES, & ALLIES ALLIGATOR LIZARDS	ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES ANGUIDAE—ALLIGATOR LIZARDS	
B-WEFL B-HAFL	Empidonax difficilis Empidonax hammondii	Pacific-slope flycatcher Hammond's flycatcher	None/None None/None	Birds Birds	BIRDS		FLYCATCHERS FLYCATCHERS	Tyrannidae Tyrannidae	TYRANNIDAE	TYRANT FLYCATCHERS TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS	
B-DUFL B-WIFL	Empidonax oberholseri Empidonax traillii	dusky flycatcher willow flycatcher	None/None None/SE	Birds Birds	BIRDS BIRDS	Flycatchers Flycatchers	FLYCATCHERS FLYCATCHERS	Tyrannidae Tyrannidae	TYRANNIDAE TYRANNIDAE	TYRANT FLYCATCHERS TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS TYRANNIDAE—TYRANT FLYCATCHERS	
B-LWFL	Empidonax traillii brewsteri Empidonax traillii extimus	little willow flycatcher southwestern willow flycatcher	None/SE FE/SE	Birds Birds	BIRDS BIRDS	Flycatchers	FLYCATCHERS	Tyrannidae Tyrannidae	TYRANNIDAE	TYRANT FLYCATCHERS TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS TYRANNIDAE—TYRANT FLYCATCHERS	
B-GRFL	Empidonax wrightii	gray flycatcher	None/None	Birds	BIRDS	Flycatchers	FLYCATCHERS	Tyrannidae	TYRANNIDAE	TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS	
A-ENSA A-YBSA	Ensatina eschscholtzii Ensatina eschscholtzii croceater	ensatina yellow-blotched ensatina	None/None None/WL	Amphibians Amphibians	AMPHIBIANS		SALAMANDERS SALAMANDERS	Plethodontidae Plethodontidae	PLETHODONTIDAE PLETHODONTIDAE	LUNGLESS SALAMANDERS	PLETHODONTIDAE—LUNGLESS SALAMANDERS PLETHODONTIDAE—LUNGLESS SALAMANDERS	yellow-blotched salamander in Oct 2016 SA list.
	Epargyreus clarus Eptesicus fuscus	silverspotted skipper big brown bat	None/None None/None	Invertebrates Mammals	INVERTEBRATES MAMMALS	Bats	BUTTERFLIES BATS	Hesperiidae Vespertilionidae	HESPERIIDAE VESPERTILIONIDAE	SKIPPERS EVENING BATS	HESPERIIDAE—SKIPPERS VESPERTILIONIDAE—EVENING BATS	SDNHM Checklist - ssp not recognized by NABA
M-DOAS M-DOHO	Equus asinus Equus caballus	domestic ass domestic horse	None/None *	Mammals Mammals	MAMMALS		DOMESTIC DOMESTIC	Equidae Equidae	EQUIDAE EQUIDAE	HORSES & BURROS HORSES & BURROS	EQUIDAE—HORSES & BURROS EQUIDAE—HORSES & BURROS	Previously "ass". Common name updated per Mammal Biodiversity Da
B-HOLA I-AFDU	Eremophila alpestris Erynnis afranius	horned lark Afranius duskywing	None/None None/None	Birds Invertebrates	BIRDS INVERTEBRATES		LARKS BUTTERFLIES	Alaudidae Hesperiidae	ALAUDIDAE HESPERIIDAE	LARKS SKIPPERS	ALAUDIDAE—LARKS HESPERIIDAE—SKIPPERS	
I-SLDU I-FUDU	Erynnis funeralis	sleepy duskywing funereal duskywing	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE	SKIPPERS SKIPPERS	HESPERIIDAE—SKIPPERS HESPERIIDAE—SKIPPERS	
I-PADU	Erynnis pacuvius Erynnis propertius	Pacuvius duskywing Propertius duskywing	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE	SKIPPERS	HESPERIIDAE—SKIPPERS HESPERIIDAE—SKIPPERS	
I-MODU	Erynnis tristis	mournful duskywing	None/None	Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES	Hesperiidae	HESPERIIDAE	SKIPPERS	HESPERIDAE SKIPPERS	
	Euchloe hyantis andrewsi Euchloe hyantis lotta	Andrew's marble butterfly desert pearly marble	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES		BUTTERFLIES BUTTERFLIES	Pieridae Pieridae	PIERIDAE	WHITES & SULFURS WHITES & SULFURS	PIERIDAE—WHITES & SULFURS PIERIDAE—WHITES & SULFURS	Not in NABA (2015), but on the Special Animals list (CDFW 2016) as "A
M-WMBA	Euderma maculatum Eumops perotis californicus	spotted bat western mastiff bat	None/SSC None/SSC	Mammals Mammals	MAMMALS MAMMALS	Bats	BATS BATS	Vespertilionidae Molossidae	VESPERTILIONIDAE MOLOSSIDAE	EVENING BATS FREE-TAILED BATS	VESPERTILIONIDAE—EVENING BATS MOLOSSIDAE—FREE-TAILED BATS	
B-BRBL I-BSBL	Euphagus cyanocephalus Euphilotes battoides bernardino	Brewer's blackbird Bernardino square-spotted blue	None/None None/None	Birds Invertebrates	BIRDS INVERTEBRATES	Butterflies	BLACKBIRDS, ORIOLES & AL BUTTERFLIES	Lycaenidae	ICTERIDAE LYCAENIDAE	BLACKBIRDS BLUES, HAIRSTREAKS, & COPPERS	ICTERIDAE—BLACKBIRDS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	
I-DADB I-VACH	Euphilotes enoptes dammersi Euphydryas chalcedona	Dammer's dotted blue variable checkerspot	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Nymphalidae	LYCAENIDAE NYMPHALIDAE	BLUES, HAIRSTREAKS, & COPPERS BRUSH-FOOTED BUTTERFLIES	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	
I-CHCH I-HECH	Euphydryas chalcedona chalcedona Euphydryas chalcedona hennei	Chalcedon variable checkerspot Henne's checkerspot	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Nymphalidae Nymphalidae	NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	Not in NABA (2016), but on the SDNHM list
I-QUCH	Euphydryas editha quino Euphyes vestris harbisoni	quino checkerspot butterfly Harbison dun skipper	FE/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies	BUTTERFLIES BUTTERFLIES	Nymphalidae Hesperiidae	NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES SKIPPERS	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES HESPERIDAE—SKIPPERS	Not in NABA (2015), but on the SDNHM list and Special Animals list (C Not in NABA (2015), but on the SDNHM list
I-KPSM	Euproserpinus euterpe Euptojeta claudia	Kern primrose sphinx moth	FT/None None/None	Invertebrates	INVERTEBRATES	Moths	MOTHS BUTTERFLIES	Sphingidae Nymphalidae	SPHINGIDAE NYMPHALIDAE	HAWK MOTHS BRUSH-FOOTED BUTTERFLIES	SPHINGIDAE—HAWK MOTHS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	
	Eurema mexicana	variegated fritillary Mexican yellow	None/None None/None	Invertebrates	INVERTEBRATES INVERTEBRATES		BUTTERFLIES BUTTERFLIES BUTTERFLIES	Pieridae Pieridae	PIERIDAE	WHITES & SULFURS	PIERIDAE—WHITES & SULFURS	
I-PSHB	Eurema nicippe Euwallacea fornicatus pop 1	sleepy orange polyphagous shot hole borer	None/None *	Invertebrates	INVERTEBRATES	Snout and Bark Beetles	SNOUT AND BARK BEETLES	Curculionidae	CURCULIONIDAE	SNOUT AND BARK BEETLES	CURCULIONIDAE-SNOUT AND BARK BEETLES	
I-KSHB I-WTBL	Euwallacea fornicatus pop 5 Everes amyntula	Kuroshio shot hole borer western tailed-blue	None/None * None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies	SNOUT AND BARK BEETLES BUTTERFLIES	Lycaenidae	LYCAENIDAE	SNOUT AND BARK BEETLES BLUES, HAIRSTREAKS, & COPPERS	CURCULIONIDAE—SNOUT AND BARK BEETLES LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	
B-MERL B-PRFA	Falco columbarius Falco mexicanus	merlin prairie falcon	None/WL None/WL	Birds Birds	BIRDS BIRDS	Falcons	FALCONS FALCONS	Falconidae Falconidae	FALCONIDAE	CARACARAS & FALCONS CARACARAS & FALCONS	FALCONIDAE—CARACARAS & FALCONS FALCONIDAE—CARACARAS & FALCONS	
B-PEFA B-AMKE	Falco peregrinus anatum Falco sparverius	American peregrine falcon American kestrel	FPD/FP, SCD None/None	Birds Birds	BIRDS BIRDS		FALCONS FALCONS	Falconidae Falconidae	FALCONIDAE FALCONIDAE	CARACARAS & FALCONS CARACARAS & FALCONS	FALCONIDAE—CARACARAS & FALCONS FALCONIDAE—CARACARAS & FALCONS	
M-DCAT B-TUPU	Felis catus Fratercula cirrhata	domestic cat tufted puffin	None/None * BCC/SSC	Mammals Birds	MAMMALS BIRDS	Domestic Sea Birds	DOMESTIC SEA BIRDS	Felidae Alcidae	FELIDAE ALCIDAE	CATS AUKLETS, PUFFINS, & RELATIVES	FELIDAE—CATS ALCIDAE—AUKLETS, PUFFINS, & RELATIVES	Added Oct 2016 because included in the kerata lookup table.
B-AMCO B-WISN	Fulica americana Gallinago delicata	American coot Wilson's snipe	None/None None/None	Birds Birds	BIRDS BIRDS		RAILS, GALLINULES & COOT SHOREBIRDS	S Rallidae Scolopacidae	RALLIDAE SCOLOPACIDAE	RAILS, GALLINULES, & COOTS SANDPIPERS, PHALAROPES, & ALLIES	RALLIDAE—RAILS, GALLINULES, & COOTS SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES	
B-COGA R-BNLL	Gallinula galeata Gambelia sila	common gallinule blunt-nosed leopard lizard	None/None FE/FP. SE	Birds Reptiles	BIRDS		RAILS, GALLINULES & COOT LIZARDS		RALLIDAE	RAILS, GALLINULES, & COOTS COLLARED LIZARDS	RALLIDAE—RAILS, GALLINULES, & COOTS CROTAPHYTIDAE—COLLARED LIZARDS	
R-LNLL	Gambelia wislizenii	long-nosed leopard lizard	None/None	Reptiles	REPTILES	Lizards	LIZARDS OTHER BONY FISHES	Crotaphytidae	CROTAPHYTIDAE	COLLARED LIZARDS COLLARED LIZARDS POECILIIDS	CROTAPHYTIDAE—COLLARED LIZARDS CROTAPHYTIDAE—COLLARED LIZARDS POECILIIDAE—POECILIIDS	
	Gambusia affinis Gasterosteus aculeatus microcephalus	mosquitofish resident threespine stickleback	None/None * None/None	Fishes Fishes	FISHES FISHES	Other Bony Fishes	OTHER BONY FISHES	Poeciliidae Gasterosteidae	GASTEROSTEIDAE	STICKLEBACKS	GASTEROSTEIDAE—STICKLEBACKS	Added Oct 2016 because included in the kerata lookup table; on SA lis
F-UTST B-COLO	Gasterosteus aculeatus williamsoni Gavia immer	unarmored threespine sticklebac common loon	None/SSC	Fishes Birds	FISHES BIRDS	Waterfowl	OTHER BONY FISHES WATERFOWL	Gasterosteidae Gaviidae	GASTEROSTEIDAE GAVIIDAE	STICKLEBACKS LOONS	GASTEROSTEIDAE—STICKLEBACKS GAVIIDAE—LOONS	Added Oct 2016 because included in the kerata lookup table.
B-PALO B-RTLO	Gavia pacifica Gavia stellata	Pacific loon red-throated loon	None/None None/None	Birds Birds	BIRDS BIRDS		WATERFOWL	Gaviidae Gaviidae	GAVIIDAE GAVIIDAE	LOONS	GAVIIDAE—LOONS GAVIIDAE—LOONS	Added Oct 2016 because included in the kerata lookup table. Added Oct 2016 because included in the kerata lookup table.
B-GBTE B-GRRO	Gelochelidon nilotica Geococcyx californianus	gull-billed tern greater roadrunner	BCC/SSC None/None	Birds Birds	BIRDS BIRDS		TERNS & GULLS ROADRUNNERS & CUCKOO		LARIDAE	GULLS, TERNS, & SKIMMERS CUCKOOS, ROADRUNNERS, & ANIS	LARIDAE—GULLS, TERNS, & SKIMMERS CUCULIDAE—CUCKOOS, ROADRUNNERS, & ANIS	SDNHM Checklist - ssp not recognized by NABA
B-MGWA B-COYE	Geothlypis tolmiei Geothlypis trichas	MacGillivray's warbler common yellowthroat	None/None None/None	Birds Birds	BIRD BIRDS	Wood Warblers & Allies Wood Warblers & Allies	WOOD WARBLERS & ALLIES WOOD WARBLERS & ALLIES		PARULIDAE PARULIDAE	WOOD-WARBLERS WOOD-WARBLERS	PARULIDAE—WOOD-WARBLERS PARULIDAE—WOOD-WARBLERS	
B-SCYT F-ARCH	Geothlypis trichas sinuosa Gila orcuttii	saltmarsh common yellowthroat arroyo chub	BCC/SSC None/SSC	Birds Fishes	BIRDS FISHES	Wood Warblers & Allies Minnows & Carps	WOOD WARBLERS & ALLIES MINNOWS & CARPS	Parulidae Cyprinidae	PARULIDAE	WOOD-WARBLERS MINNOWS & CARPS	PARULIDAE—WOOD-WARBLERS CYPRINIDAE—MINNOWS & CARPS	San Francisco common yellowthroat on USFWS BCC list. Added 7.12.2
B-NOPO M-NFSQ	Glaucidium gnoma Glaucomys sabrinus	Northern pygmy-owl northern flying squirrel	None/None None/None	Birds Mammals	BIRD MAMMALS	Owls	OWLS SQUIRRELS	Strigidae Sciuridae	STRIGIDAE	TYPICAL OWLS SQUIRRELS	STRIGIDAE—TYPICAL OWLS SCIURIDAE—SQUIRRELS	previously Glaucidium californicum
	Glaucopsyche lygdamus australis Glaucopsyche piasus	southern blue Arrowhead blue	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES		BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	Not in NABA (2015), but on the SDNHM list
	Gopherus agassizii	Mojave desert tortoise California condor	FT/ST FE/FP, SE	Reptiles Birds	REPTILES BIRDS	Turtles	TURTLES NEW WORLD VULTURES	Testudinidae	TESTUDINIDAE	TRUE LAND TORTOISES	TESTUDINIDAE—TRUE LAND TORTOISES CATHARTIDAE—NEW WORLD VULTURES	Common name per USFWS (https://www.fws.gov/nevada/desert_tort
B-PIJA	Gymnogyps californianus Gymnorhinus cyanocephalus	pinyon jay	BCC/None	Birds	BIRDS	Jays, Magpies & Crows	JAYS, MAGPIES & CROWS	Corvidae	CORVIDAE	CROWS & JAYS	CORVIDAE—CROWS & JAYS	
I-GOHA B-BLOY	Habrodais grunus Haematopus bachmani	golden hairstreak black oystercatcher	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Shorebirds	BUTTERFLIES SHOREBIRDS	Lycaenidae Haematopodidae	LYCAENIDAE HAEMATOPODIDAE	BLUES, HAIRSTREAKS, & COPPERS OYSTERCATCHERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS HAEMATOPODIDAE—OYSTERCATCHERS	
B-CAFI B-HOFI	Haemorhous cassinii Haemorhous mexicanus	Cassin's finch house finch	BCC/None None/None	Birds Birds	BIRDS BIRDS	Finches Finches	FINCHES	Fringillidae Fringillidae	FRINGILLIDAE		LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES & / LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES & /	
B-PUFI B-BAEA	Haemorhous purpureus Haliaeetus leucocephalus	purple finch bald eagle	None/None FPD/FP, SE	Birds Birds	BIRDS	Finches Hawks	FINCHES HAWKS	Fringillidae Accipitridae	FRINGILLIDAE ACCIPITRIDAE	FRINGILLINE & CARDUELINE FINCHES & A HAWKS, KITES, EAGLES, & ALLIES	LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES & / ACCIPITRIDAE—HAWKS, KITES, EAGLES, & ALLIES	A previously Carpodacus purpureus
	Heliconius charithonia Heliopetes domicella	zebra heliconian Erichson's white-skipper	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES		BUTTERFLIES BUTTERFLIES	Nymphalidae Hesperiidae	NYMPHALIDAE HESPERIIDAE	BRUSH-FOOTED BUTTERFLIES SKIPPERS	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES HESPERIIDAE—SKIPPERS	
I-NWSK I-EDBL	Heliopetes ericetorum Hemiargus ceraunus gyas	northern white-skipper Edward's blue	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Hesperiidae Lycaenidae	HESPERIIDAE	SKIPPERS BLUES, HAIRSTREAKS, & COPPERS	HESPERIIDAE—SKIPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	aka dark-eyed junco Not in NABA (2015), but on the SDNHM list
I-REBL I-COSK	Hemiargus isola Hesperia columbia	Reakirt's blue Columbian skipper	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Hesperiidae	LYCAENIDAE HESPERIIDAE	BLUES, HAIRSTREAKS, & COPPERS SKIPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS HESPERIIDAE—SKIPPERS	
	Hesperia comma leussleri	Leussler's skipper Juba skipper	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies	BUTTERFLIES BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE	SKIPPERS	HESPERIIDAE—SKIPPERS HESPERIIDAE—SKIPPERS	Not in NABA (2015), but on the SDNHM list
I-MOSC	Hesperia juba Hesperopsis libya	Mojave scootywing	None/None	Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES	Hesperiidae	HESPERIIDAE	SKIPPERS	HESPERIIDAE—SKIPPERS	
	Himantopus mexicanus Hirundo rustica	black-necked stilt barn swallow	None/None None/None	Birds Birds	BIRDS BIRDS	Swallows	SHOREBIRDS SWALLOWS	Recurvirostridae Hirundinidae	RECURVIROSTRIDAE	STILTS & AVOCETS SWALLOWS	RECURVIROSTRIDAE—STILTS & AVOCETS HIRUNDINIDAE—SWALLOWS	
B-CATE	Hydroprogne caspia Hylephila phyleus	Caspian tern fiery skipper	None/None None/None	Birds Invertebrates	BIRDS INVERTEBRATES		TERNS & GULLS BUTTERFLIES	Laridae Hesperiidae	LARIDAE HESPERIIDAE	GULLS, TERNS, & SKIMMERS SKIPPERS	LARIDAE—GULLS, TERNS, & SKIMMERS HESPERIIDAE—SKIPPERS	
I-FISK	Hyles lineata	white-lined sphinx moth coast nightsnake	None/None None/None	Invertebrates Reptiles	INVERTEBRATES REPTILES		MOTHS SNAKES	Sphingidae Colubridae	SPHINGIDAE COLUBRIDAE	HAWK MOTHS COLUBRID SNAKES	SPHINGIDAE—HAWK MOTHS COLUBRIDAE—COLUBRID SNAKES	
I-FISK I-WLSM	Hypsiglena ochrorhyncha	A concern billion	None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	Previously Plebejus acmon Previously Plebejus icaroides evius
I-FISK I-WLSM	Hypsiglena ochrorhyncha Icaricia acmon acmon Icaricia icaroides evius	Acmon blue Evius blue	None/None		BIRDS		CHATS BLACKBIRDS, ORIOLES & AL	Icteriidae	ICTERIIDAE	YELLOW-BREASTED CHAT BLACKBIRDS	ICTERIIDAE—YELLOW-BREASTED CHAT ICTERIDAE—BLACKBIRDS	
I-FISK I-WLSM R-CONI I-ACBL I-EVBL B-YBCH	Icaricia acmon acmon Icaricia icaroides evius Icteria virens	Evius blue yellow-breasted chat	None/SSC	Birds Birds					ICTERIDAE	BLACKBIRDS		
I-FISK I-WLSM R-CONI I-ACBL I-EVBL B-YBCH B-BUOR B-HOOR	Icaricia ocmon ocmon Icaricia icaroides evius Icteria virens Icterus bullockii Icterus bullockii	Evius blue yellow-breasted chat Bullock's oriole hooded oriole	None/SSC BCC/None None/None	Birds Birds	BIRDS BIRDS	Blackbirds, Orioles & Allies	BLACKBIRDS, ORIOLES & AL				ICTERIDAE—BLACKBIRDS	
I-FISK I-WLSM R-CONI I-ACBL I-EVBL B-YBCH B-BUOR B-HOOR B-SCOR I-SGEL	Learicia acmon acmon Learicia icaraides evius Leterius viens Leterus Leullotus Leterus garisorum Leterus parisorum Leterus masii hidakupa	Evius blue yellow-breasted chat Bullock's oriole hooded oriole Scott's oriole San Gabriel Mountains elfin	None/SSC BCC/None None/None None/None None/None None/None	Birds Birds Birds Invertebrates	BIRDS BIRDS BIRDS INVERTEBRATES	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterflies	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFLIES	L Icteridae Lycaenidae	ICTERIDAE LYCAENIDAE	BLACKBIRDS BLUES, HAIRSTREAKS, & COPPERS	ICTERIDAE—BLACKBIRDS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	Not in NABA (2015), but on the Special Animals list (CDFW 2016)
I-FISK I-WLSM R-CONI I-ACBL I-EVBL B-YBCH B-BUOR B-HOOR B-SCOR I-SGEL	Icaricia acmon acmon Icaricia icaroides evius Icterio viens Icterus bullockii Icterus cucullatus Icterus artisorum	Evius blue yellow-breasted chat Bullock's oriole hooded oriole Scott's oriole	None/SSC BCC/None None/None None/None	Birds Birds Birds	BIRDS BIRDS BIRDS INVERTEBRATES INVERTEBRATES BIRDS	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterflies Termites	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL	lcteridae	ICTERIDAE LYCAENIDAE VARIOUS ARDEIDAE	BLACKBIRDS	ICTERIDAE—BLACKBIRDS	Not in NABA (2015), but on the Special Animals list (CDFW 2016)
I-FISK I-WLSM R-CONI I-ACBL I-EVBL B-YBCH B-BUOR B-HOOR B-SCOR I-SGEL I-TERM	Lanicia acmon acmon Lcaricia icaroides evius Lcteria virens Lcterus bullockii Lcterus scuollatus Lcterus parisorum Incisalia mossii hidokupa Isoptera sp.	Evius blue yellow-breasted chat Bullock's oriole hooded oriole San Gabriel Mountains elfin termites	None/SSC BCC/None None/None None/None None/None None/None	Birds Birds Birds Invertebrates Invertebrates	BIRDS BIRDS BIRDS INVERTEBRATES INVERTEBRATES	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterflies Termites Herons & Bitterns Thrushes New World Sparrows	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFLIES TERMITES	l Icteridae Lycaenidae Various	ICTERIDAE LYCAENIDAE VARIOUS	BLACKBIRDS BLUES, HAIRSTREAKS, & COPPERS TERMITES	ICTERIDAE—BLACKBIRDS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS VARIOUS—TERMITES	Not in NABA (2015), but on the Special Animals list (CDFW 2016)
I-FISK I-WISM R-CONI I-ACBL I-E-EVBL B-BUOR B-HOOR B-HOOR B-SCOR I-SGEL I-TERM B-LEBI B-VATH	Icaricia acmon acmon Icaricia acmonacmon Icteria virens Icteria buliockii Icteris buliockii Icteris porisorum Incisalia mossii hidakupa Isoptera sp. Isoptera sp.	Evius blue yellow-breasted chat Bullock's oriole hooded oriole San Gabriel Mountains elfin termites least bittern varied thrush	None/SSC BCC/None None/None None/None None/None None/None None/None None/SSC None/None None/None	Birds Birds Birds Invertebrates Invertebrates Birds Birds	BIRDS BIRDS BIRDS INVERTEBRATES INVERTEBRATES BIRDS BIRDS	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterflies Termites Herons & Bitterns Thrushes New World Sparrows	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFLIES TERMITES HERONS & BITTERNS THRUSHES	l Icteridae Lycaenidae Various Ardeidae Turdidae	ICTERIDAE LYCAENIDAE VARIOUS ARDEIDAE TURDIDAE	BLACKBIRDS BLUES, HAIRSTREAKS, & COPPERS TERMITES HERONS, BITTERNS, & ALLIES THRUSHES	ICTERIDAE—BLACKBIRDS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS VARIOUS—TERMITES ARDEIDAE—HERONS, BITTERNS, & ALLIES TURDIDAE—THRUSHES	Not in NABA (2015), but on the Special Animals list (CDFW 2016)
I-FISK I-WISM R-CONI I-ACBL I-K-VBL B-VBCH B-BUOR B-VBCH B-BUOR B-SCOR B-SCOR I-SGEL I-TERM B-LEB B-VATH B-ORIU I-COBU R-CONI R-OEKI	Lanicia acmon acmon Lanicia icarolates evius Licteria viens Licterus builockii Licterus suullatus Licterus parisorum Incisalia massii hidokupo Isoptera sp. Ixobrychus exilis Lantera naevius Junco hyemalis Junco hyemalis Lanterapetitis californiae Lampropetitis splendida	Evius blue yellow-breasted chat Bullock's oriole Scott's oriole Sant Gabriel Mountains elfin termites least bittern varied thrush dark-eyed junco common buckeye California kingsnake desert kingsnake	None/SSC BCC/None BCC/None None/None None/None None/None None/None None/SSC None/None None/SSC None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None None/None	Birds Birds Birds Invertebrates Invertebrates Birds Birds Birds Birds Reptiles Reptiles	BIRDS BIRDS BIRDS INVERTEBRATES INVERTEBRATES BIRDS BIRDS BIRDS BIRDS BIRDS REPTILES REPTILES	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Dutterflies Termites Herons & Bitterns Thrushes New World Sparrows Butterflies Snakes Snakes	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFLIES TERMITES HERONS & BITTERNS THRUSHES NEW WORLD SPARROWS BUTTERFLIES SNAKES SNAKES	Icteridae Lycaenidae Various Ardeidae Turdidae Passerellidae Nymphalidae Colubridae Colubridae	ICTERIDAE LYCAENIDAE VARIOUS ARDEIDAE TURDIDAE PASSERELIDAE NYMPHALIDAE COLUBRIDAE COLUBRIDAE	BLACKBINDS BLUES, HARDSTREAKS, & COPPERS TERMITES HERONS, BITTERNS, & ALLIES THRUSHES NEW WORRD SPARROWS BRUSH-FOOTE BUTTERHIES COLUBRID SNAKES COLUBRID SNAKES	ICTERIDAE—BLACKBIRDS UVCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS VARIOUS—TERMITES RADEIDAE—HERONS, BITTERNS, & ALLIES TURDIDAE—HRUNSHES UNDIDAE—HRUNSHES VANDPALDAE—NEW WORLD SPARROWS VANDPALDAE—BRUSH-FOOTED BUTTERFLIES COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES	Not in NABA (2015), but on the Special Animals list (CDFW 2016)
	Learicia acmon acmon Learicia varonides evius Leterius viens Leterus sublockii Leterus sublockii Leterus parisorum Incisolia mossii hidokupo Insoptero sub. Isopertus exilis Laoresta naevius Junco hyemolis Junonia ceenia Lampropetis solendido Lampropetis spiendido Lampropetis spiendido Lampropetis spiendido	Evius blue yellow-breasted chat Bullock's oriole Shooted oriole San Gabriel Mountains elfin termites kast bittern varied thrush dark-eyee Junco common buckeye California kingsnake desert kingsnake Gelfornia mountain kingsnake	None/SSC BCC/None BCC/None None/None None/None None/None None/None * None/None None/None None/None None/None None/None None/None None/SSC None/SSC	Birds Birds Birds Invertebrates Invertebrates Birds Birds Birds Birds Reptiles Reptiles Reptiles Birds	BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS REPTILES REPTILES REPTILES BIRDS	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterflies Termites Herons & Bitterns Thrushes New World Sparrows Butterflies Snakes Snakes Snakes Shrikes	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFLIES TERMITES HERONS & BITTERNS THRUSHES NEW WORLD SPARROWS BUTTERFLIES SNAKES SNAKES SNAKES SNAKES SNAKES	Icteridae Lycaenidae Various Ardeidae Turdidae Passerellidae Nymphalidae Colubridae Colubridae Colubridae Laniidae	ICTERIDAE VARIOUS VARIOUS ARDEIDAE TURDIDAE PASSERELIDAE NYMPHALIDAE COLUBRIDAE COLUBRIDAE COLUBRIDAE LANIIDAE	BLACKBINDS BLUES, HARDSTREAKS, & COPPERS TERMITES HERONS, BITTERNS, & ALLIES THRUSHES NEW WORLD SPARROWS BRUSH-FOOTE BUTTER-LES COLUBRID SNAKES COLUBRID SNAKES COLUBRID SNAKES SHRIKES	L'TERIDAE—BLACKBIRDS L'UCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS VARIOUS—TERMITES ARDEIDAE—HERONS, BITLERNS, & ALLIES TURIDDAE—THRUSHES PASSERELLIDAE—DRUSH-POOTED BUTTERFLES COLUBRIDAE—BRUSH-FOOTED BUTTERFLES COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES LANIDAE—SHIKKES	Not in NABA (2015), but on the Special Animals list (CDFW 2016)
I-FISK I-WISM R-CONI R-CONI I-ACBL I-KVBL B-V0CH B-9UOR B-9UOR B-9UOR B-9UOR B-9COR B-9COR B-9COR B-9COR B-9COR B-9COR R-0CH R-0CH R-0CH R-0CH R-0CH B-1CSH B-1CSH	Learicia acmon acmon Learicia acmona exmon Letreris virens Letreris virens Letrus cuculiotus Letrus parisorum Incelala mossi hidakupo Isoptera sp. Nobrychus exilis Noreus naevius Junco hyemolis Junco nyemolis Junco perilis colforniae Lampropetis zonda Lampropetis zonda Lampropetis zonda Lams Judovicianus Larus argentaus	Evius blue yellow-breasted chat Bullock's oriole Shooted oriole Son Gabriel Mountains effin termites least bittern varied thrush dark eyeej junco common buckyee California kingsnake desert kingsnake Gester dingsnake California mountain kingsnake loggerhead shrike herring gull short-billed gull	None/SSC Display None/None None/None None/None None/None	Birds Birds Birds Invertebrates Invertebrates Birds Birds Birds Invertebrates Reptiles Reptiles Reptiles Birds Birds Birds	BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS REPTILES REPTILES REPTILES BIRDS BIRDS BIRDS BIRDS BIRDS	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterflies Termites Herrons & Bitterns Thrushes New World Sparrows Butterflies Snakes Snakes Shrikes Shrikes Shrikes Cents & Guils Terns & Guils	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFILES HERONS & BUTTERN HERONS & BUTTERN HERONS & BUTTERN NIN WORLD SPARROWS BUTTERNLES SNAKES SHAKES SHRIKES TERNS & GULLS	Icteridae Lycaenidae Various Ardeidae Turdidae Passerellidae Colubridae Colubridae Colubridae Lanidae Lanidae Laridae	LCTERIDAE UYCAENIDAE VAROUJS ARDEIDAE TURDIDAE TURDIDAE NYMPHALIDAE COLUBRIDAE COLUBRIDAE COLUBRIDAE COLUBRIDAE LARIDAE LARIDAE	BLACKBINDS BLUES, HAIRSTREAKS, & COPPERS TERMITES HERONS, BITTERNS, & ALLIES THRUSHES NEW WORLD SPARROWS BRUSH-FOOTED BUTTERFLIES COLUBRID SNAKES COLUBRID SNAKES COLUBRID SNAKES SHRIKES GULLS, TERNS, & SKIMMERS GULLS, TERNS, & SKIMMERS	LTERIDAE—BLACKBIRDS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS VARIOUS—TERMITES ARDEIDAE—HERONS, BITTERNS, & ALLIES TURIDDAE—THRUSHES PASSERELIDAE—NEW WORLD SPARROWS OLIBRIDAE—COLUBRID SHAKES COLUBRIDAE—COLUBRID SHAKES COLUBRIDAE—COLUBRID SHAKES COLUBRIDAE—COLUBRID SHAKES LAMIDAE—SHIRKES LAMIDAE—SLILS, TERNS, & SKIMMERS LAMIDAE—GULLS, TERNS, & SKIMMERS	Not in NABA [2015], but on the Special Animals list (CDFW 2016)
I-FISK I-WISM R-CONI R-CONI I-ACBL I-KVBL B-V0CH B-9UOR B-9UOR B-9UOR B-9UOR B-9COR B-9COR B-9COR COBU R-COBU R-COBU R-COBU R-COBU B-4EBG B-4EBG	Learicia acmon acmon Learicia acmonites evius Leteria viens Leteria viens Leteria viens Leteria viens Leteria parisorum Incisolis mossii hidokupa Isopieta osp. Isopieta osp. Is	Evius blue yellow-breasted chat bullock's oriole bodded oriole Scott's oriolentains elfin Sant Gabriel Mountains elfin termites least bittern varied thrush dark-eyed junco common buckeye California kingsnake desert kingsnake desert kingsnake desert kingsnake desert kingsnake desert kingsnake desert kingsnake desert kingsnake	None/SSC SSC SCL/None None/None None/None None/None None/None * None/None * None/None * None/None * None/None * None/None * None/None None/None None/None None/None None/Sone None/Sone None/Sone None/Sone None/Sone None/Sone None/Sone None/SSC	Birds Birds Birds Invertebrates Invertebrates Birds Birds Birds Invertebrates Reptiles Reptiles Reptiles Birds Birds Birds Birds	BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS BIRDS REPTILES REPTILES REPTILES BIRDS BIRDS BIRDS	Blackbirds, Orioles & Allies Blackbirds, Orioles & Allies Butterfiles Termites Herrons & Bitterns Thrushes New World Sparrows Butterfiles Snakes Snakes Snakes Shakes Shakes Shakes Strikes Terns & Guils Terns & Guils Terns & Guils	BLACKBIRDS, ORIOLES & AL BLACKBIRDS, ORIOLES & AL BUTTERFUES HERON'S & BITTERN HERON'S & BITTERNS THRUSHES NEW WORLD SPARROWS BUTTERFUES SNAKES SNAKES SNAKES SHRIKES SHRIKES	Icteridae Lycaenidae Various Ardeidae Turdidae Passerellidae Colubridae Colubridae Colubridae Laniidae Laniidae Lariidae	LTERIDAE LVCAENIDAE VARIOUS ARDEIDAE TURDIDAE PASSERELLIDAE NYMPHALIDAE COLUBRIDAE COLUBRIDAE COLUBRIDAE COLUBRIDAE LARIDAE	BLACKBIRDS BLUES, HAIRSTREAKS, & COPPERS TERMITES HERONS, BITTERNS, & ALLIES THRUSHES NEW WORLD SPAROWS BRUSH-FOOTE BUTTERFLES COLUBRID SNAKES COLUBRID SNAKES COLUBRID SNAKES SHRIKES SHRIKES GULLS, TERNS, & SKIMMERS	LCTERIDAE—BLACKBIROS LVCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS VARIOUS—TERMITES ARDEIDAE—HERONS, BITTERNS, & ALLIES TURIDIAE—THRUSHES PASSERLIDAE—NEW WORLD SPARROWS NYMPHALDAE—BRUSH-FOOTED BUTTERFLIES COLUBRIDAE—BCULBRID SNAKES COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES LANIDAE—SHIRKES LANIDAE—SHIRKES	

aroo rat" per Mammal Biodiversity Database)

Formerly Picoides albolarvatus. I Animals list; Formerly Picoides nuttallii

Mammal Biodiversity Database 7.16.21.

s list (CDFW 2016) as "Andrew's marble butterfly"

d Special Animals list (CDFW 2016). SDNHM refers to "quino checkerspot", but SA List refers to "quino checkerspot butterfly".

a lookup table; on SA list, but no actual special status.

BCC list. Added 7.12.21.

ov/nevada/desert_tortoise/documents/manuals/Mojave%20Desert%20Tortoise_Pre-project%20Survey%20Protocol_2018.pdf) instead of Crother (2012)

dated 7.12.21 per AOS bird checklist supplement.

B-WEGU	Larus heermanni Larus occidentalis	Heermann's gull western gull	BCC/None	Birds	BIRDS BIRDS		TERNS & GULLS TERNS & GULLS	Laridae Laridae	LARIDAE LARIDAE	GULLS, TERNS, & SKIMMERS GULLS, TERNS, & SKIMMERS	LARIDAE—GULLS, TERNS, & SKIMMERS LARIDAE—GULLS, TERNS, & SKIMMERS		1
	Lasionycteris noctivagans Lasiurus blossevillii	silver-haired bat western red bat	None/None None/SSC	Mammals Mammals	MAMMALS MAMMALS	Bats	BATS BATS	Vespertilionidae Vespertilionidae	VESPERTILIONIDAE VESPERTILIONIDAE	EVENING BATS EVENING BATS	VESPERTILIONIDAE—EVENING BATS VESPERTILIONIDAE—EVENING BATS	Common name from CNDDB ("southern red] d bat" per Mammal Bio
	Lasiurus borealis Laterallus jamaicensis	eastern red bat black rail			MAMMALS BIRDS		BATS RAILS, GALLINULES & COOTS	Vespertilionidae Ballidae	VESPERTILIONIDAE	EVENING BATS RAILS, GALLINULES, & COOTS	VESPERTILIONIDAE—EVENING BATS RALLIDAE—RAILS, GALLINULES, & COOTS		-
B-CABR	Laterallus jamaicensis coturniculus Laterallus jamaicensis coturniculus	California black rail	None/FP, ST	Birds	BIRDS	Rails, Gallinules & Coots	RAILS, GALLINULES & COOTS MINNOWS & CARPS		RALLIDAE	RAILS, GALLINULES, & COOTS MINNOWS & CARPS	RALLIDAE—RAILS, GALLINULES, & COOTS CYPRINIDAE—MINNOWS & CARPS	Added Oct 2016 because included in the ke	arata lookun tablo
B-OCWA	Leiothlypis celata	orange-crowned warbler Lucy's warbler	None/None	Birds	BIRDS	Wood Warblers & Allies	WOOD WARBLERS & ALLIES WOOD WARBLERS & ALLIES	Parulidae	PARULIDAE	WOOD-WARBLERS	PARULIDAE—WOOD-WARBLERS PARULIDAE—WOOD-WARBLERS	Previously Oreothlypis celata Previously Oreothlypis luciae	
B-NAWA	Leiothlypis ruficapilla	Nashville warbler	None/None	Birds	BIRDS	Wood Warblers & Allies	WOOD WARBLERS & ALLIES	Parulidae	PARULIDAE	WOOD-WARBLERS	PARULIDAE—WOOD-WARBLERS	Previously Oreothlypis ruficapilla	1
	Lepidurus packardi Lepomis cyanellus	vernal pool tadpole shrimp green sunfish	FE/None *	Fishes	INVERTEBRATES FISHES	Sunfishes & Freshwater Bas	TADPOLE SHRIMP SUNFISHES & FRESHWATER I		TRIOPSIDAE CENTRARCHIDAE	TADPOLE SHRIMP SUNFISHES	TRIOPSIDAE—TADPOLE SHRIMP CENTRARCHIDAE—SUNFISHES	Added per Heather's request 10.7.21	1
M-BTJR	Leptotes marina Lepus californicus	marine blue black-tailed jackrabbit	None/None None/None	Mammals	INVERTEBRATES MAMMALS	Hares & Rabbits	BUTTERFLIES HARES & RABBITS	Lycaenidae Leporidae	LYCAENIDAE LEPORIDAE	BLUES, HAIRSTREAKS, & COPPERS HARES & RABBITS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LEPORIDAE—HARES & RABBITS		1
	Lepus californicus bennettii Lerodea eufala	San Diego black-tailed jackrabbit Eufala skipper	None/SSC None/None		MAMMALS INVERTEBRATES		HARES & RABBITS BUTTERFLIES	Leporidae Hesperiidae	LEPORIDAE HESPERIIDAE	HARES & RABBITS SKIPPERS	LEPORIDAE—HARES & RABBITS HESPERIIDAE—SKIPPERS		1
F-CAGR I-NESK	Leuresthes tenuis Libellula croceipennis	California grunion neon skimmer	None/None None/None		FISHES INVERTEBRATE		NEW WORLD SILVERSIDES DRAGONFLIES AND DAMSEL		ATHERINIOPSIDAE LIBELLULIDAE	NEW WORLD SILVERSIDES SKIMMERS, EMERALDS, AND BASKETTAILS	ATHERINIOPSIDAE—NEW WORLD SILVERSIDES 5, LIBELLULIDAE—SKIMMERS, EMERALDS, AND BASKETTAIL	S. AND CRUISERS	+
I-AMSN	Libytheana carinenta Lichanura orcutti	American snout	None/None None/None	Invertebrates	INVERTEBRATES REPTILES	Butterflies	BUTTERFLIES	Nymphalidae Boidae	NYMPHALIDAE BOIDAE	BRUSH-FOOTED BUTTERFLIES BOAS	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES BOIDAE—BOAS	Corrected from three-lined boa, which isn't	t in CA per CalHerps on
	Limenitis lorquini Limendromus ariseus	Lorquin's admiral short-billed dowitcher	None/None	Invertebrates	INVERTEBRATES BIRDS	Butterflies	BUTTERFLIES SHOREBIRDS	Nymphalidae Scolopacidae	NYMPHALIDAE SCOLOPACIDAE	BRUSH-FOOTED BUTTERFLIES SANDPIPERS, PHALAROPES, & ALLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES SCOLOPACIDAE—SANDPIPERS. PHALAROPES. & ALLIES	corrected nom three-lined boa, which isn't	in chiper camerps on
B-LBDO	Limnodromus scolopaceus	long-billed dowitcher	None/None	Birds	BIRDS	Shorebirds	SHOREBIRDS	Scolopacidae	SCOLOPACIDAE	SANDPIPERS, PHALAROPES, & ALLIES	SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES		1
I-ARAN	Limosa fedoa Linepithema humile	marbled godwit Argentine ant	BCC/None *	Invertebrates	BIRDS INVERTEBRATES	Ants	SHOREBIRDS ANTS	Scolopacidae Formicidae	SCOLOPACIDAE FORMICIDAE	SANDPIPERS, PHALAROPES, & ALLIES ANTS	FORMICIDAE—ANTS		1
B-SBMU	Lithobates catesbeianus Lonchura punctulata	American bullfrog scaly-breasted munia		Birds	AMPHIBIANS BIRDS	Waxbills	FROGS WAXBILLS	Ranidae Estrildidae	RANIDAE ESTRILDIDAE	TRUE FROGS WAXBILLS	RANIDAE—TRUE FROGS ESTRILDIDAE—WAXBILLS	Added Oct 2016 because included in the ke	erata lookup table; aka
	Lontra canadensis Lophodytes cucullatus	North American river otter hooded merganser			MAMMALS BIRDS		MUSTELIDS WATERFOWL	Mustelidae Anatidae	MUSTELIDAE ANATIDAE	WEASELS, SKUNKS, & OTTERS DUCKS, GEESE, & SWANS	MUSTELIDAE—WEASELS, SKUNKS, & OTTERS ANATIDAE—DUCKS, GEESE, & SWANS		1
	Loxia curvirostra Lycaeides melissa	red crossbill Melissa blue	None/None None/None		BIRDS INVERTEBRATES		FINCHES BUTTERFLIES	Fringillidae Lycaenidae	FRINGILLIDAE LYCAENIDAE	FRINGILLINE & CARDUELINE FINCHES & AI BLUES, HAIRSTREAKS, & COPPERS	L FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES & A LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	LLIES	4
	Lycaena arota Lycaena gorgon	tailed copper Gorgon copper	None/None None/None		INVERTEBRATES		BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS		-
I-PUCO	Lycaena helloides Lycaena hermes	purplish copper Hermes copper	None/None FPT/None	Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	"Hermes copper butterfly" per Special Anin	male list (Oct2016) but
I-GRCO	Lycaena xanthoides	great copper	None/None	Invertebrates	INVERTEBRATES INVERTEBRATES MAMMALS	Butterflies	BUTTERFLIES	Lycaenidae Felidae	LYCAENIDAE FELIDAE	BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS FELIDAE—CATS	Hernies copper butterny per special Anin	
	Macrotus californicus	bobcat Californian leaf-nosed bat	None/SSC	Mammals	MAMMALS	Bats	BATS	Phyllostomidae	PHYLLOSTOMIDAE	CATS LEAF-NOSED BATS	PHYLLOSTOMIDAE—LEAF-NOSED BATS	California leaf-nosed bat in Oct 2016 SA list	J L.
B-EUWI	Mareca americana Mareca penelope	American wigeon Eurasian wigeon	None/None *	Birds	BIRDS BIRDS	Waterfowl	WATERFOWL	Anatidae Anatidae	ANATIDAE ANATIDAE	DUCKS, GEESE, & SWANS DUCKS, GEESE, & SWANS	ANATIDAE—DUCKS, GEESE, & SWANS ANATIDAE—DUCKS, GEESE, & SWANS		1
B-BEKI	Mareca strepera Megaceryle alcyon	gadwall belted kingfisher	None/None	Birds Birds	BIRDS BIRDS		WATERFOWL KINGFISHERS	Anatidae Alcedinidae	ANATIDAE ALCEDINIDAE	DUCKS, GEESE, & SWANS KINGFISHERS	ANATIDAE—DUCKS, GEESE, & SWANS ALCEDINIDAE—KINGFISHERS		<u>.</u>
B-WESO	Megascops kennicottii Megathymus yuccae	western screech-owl yucca giant-skipper	None/None None/None		BIRDS INVERTEBRATES	Owls	OWLS BUTTERFLIES	Strigidae Hesperiidae	STRIGIDAE HESPERIIDAE	TYPICAL OWLS SKIPPERS	STRIGIDAE—TYPICAL OWLS HESPERIIDAE—SKIPPERS		-
I-HGSK	Megathymus yuccae harbisoni Megathymus yuccae martini	Harbison giant skipper Martin's giant skipper	None/None None/None	Invertebrates	INVERTEBRATES		BUTTERFLIES BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE	SKIPPERS	HESPERIIDAE—SKIPPERS HESPERIIDAE—SKIPPERS	Not in NABA (2016), but on the SDNHM list Not in NABA (2016), but on the SDNHM list	
B-ACWO	Melanerpes formicivorus Melanerpes lewis	acorn woodpecker Lewis's woodpecker	None/None BCC/None	Birds	BIRDS	Woodpeckers	WOODPECKERS WOODPECKERS	Picidae Picidae	PICIDAE	WOODPECKERS & ALLIES WOODPECKERS & ALLIES	PICIDAE—WOODPECKERS & ALLIES PICIDAE—WOODPECKERS & ALLIES	"Lewis's woodpecker" per AOU (versus "Lew]
B-GIWO	Melanerpes uropygialis	Gila woodpecker	BCC/SE	Birds	BIRDS	Woodpeckers	WOODPECKERS	Picidae	PICIDAE	WOODPECKERS & ALLIES	PICIDAE—WOODPECKERS & ALLIES	Lewiss woodpecker per AGG (versus Le	-
B-WWSC	Melanitta americana Melanitta deglandi	black scoter white-winged scoter	None/None	Birds	BIRDS BIRDS	Waterfowl	WATERFOWL	Anatidae Anatidae	ANATIDAE	DUCKS, GEESE, & SWANS DUCKS, GEESE, & SWANS	ANATIDAE—DUCKS, GEESE, & SWANS ANATIDAE—DUCKS, GEESE, & SWANS	Previously Melanitta fusca	1
B-WITU	Melanitta perspicillata Meleagris gallopavo	surf scoter wild turkey	None/None None/None	Birds	BIRDS BIRDS	Quails, Pheasants & Relative	WATERFOWL QUAILS, PHEASANTS & RELA		ANATIDAE PHASIANIDAE		ANATIDAE—DUCKS, GEESE, & SWANS / PHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OLD	WORLD QUAIL	1
	Melospiza lincolnii Melospiza melodia	Lincoln's sparrow song sparrow		Birds	BIRDS BIRDS		NEW WORLD SPARROWS NEW WORLD SPARROWS		PASSERELLIDAE	NEW WORLD SPARROWS NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS		1
	Melospiza melodia pusillula Melospiza melodia samuelis	Alameda song sparrow San Pablo song sparrow	BCC/SSC BCC/SSC		BIRDS BIRDS		NEW WORLD SPARROWS NEW WORLD SPARROWS	Passerellidae Passerellidae	PASSERELLIDAE PASSERELLIDAE	NEW WORLD SPARROWS NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS	Added 7.13.21 Added 7.13.21	
	Melozone aberti Melozone crissalis	Abert's towhee California towhee			BIRDS BIRDS		NEW WORLD SPARROWS		PASSERELLIDAE	NEW WORLD SPARROWS NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS		-
M-STSK	Mephitis mephitis Mergus merganser	striped skunk common merganser	None/None	Mammals	MAMMALS BIRDS	Mustelids	MUSTELIDS	Mephitidae Anatidae	MEPHITIDAE	SKUNKS DUCKS, GEESE, & SWANS	MEPHITIDAE—SKUNKS ANATIDAE—DUCKS_GEESE_& SWANS		-
B-RBME	Mergus merganzer Mergus serrator Micropterus salmoides	red-breasted merganser	None/None	Birds	BIRDS FISHES	Waterfowl	WATERFOWL SUNFISHES & FRESHWATER I	Anatidae	ANATIDAE	DUCKS, GEESE, & SWANS SUNFISHES	ANATIDAE—DUCKS, GEESE, & SWANS CENTRARCHIDAE—SUNFISHES		4
M-CAVO	Microtus californicus	largemouth bass California vole	None/None	Mammals	MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES	Cricetidae	CRICETIDAE	RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES		1
B-NOMO	Microtus longicaudus Mimus polyglottos	long-tailed vole northern mockingbird	None/None	Birds	MAMMALS BIRDS	Mockingbirds & Thrashers	RATS, MICE, & VOLES MOCKINGBIRDS & THRASHEI		CRICETIDAE	RATS, MICE, & VOLES MOCKINGBIRDS & THRASHERS	CRICETIDAE—RATS, MICE, & VOLES MIMIDAE—MOCKINGBIRDS & THRASHERS	Fomerly coast horned lizard (P. coronatum)	1
	Ministrymon leda Molothrus ater	Leda ministreak brown-headed cowbird	None/None *		INVERTEBRATES BIRDS	Blackbirds, Orioles & Allies	BUTTERFLIES BLACKBIRDS, ORIOLES & ALL		LYCAENIDAE ICTERIDAE	BLUES, HAIRSTREAKS, & COPPERS BLACKBIRDS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS ICTERIDAE—BLACKBIRDS		1
	Mus musculus Mustela furo	house mouse domestic ferret	None/None *		MAMMALS MAMMALS		RATS, MICE, & VOLES DOMESTIC	Muridae Mustelidae	MURIDAE MUSTELIDAE	RATS, MICE, & VOLES WEASELS, SKUNKS, & OTTERS	MURIDAE—RATS, MICE, & VOLES MUSTELIDAE—WEASELS, SKUNKS, & OTTERS	Previously Mustela putorius furo	1
	Myadestes townsendi Mycteria americana	Townsend's solitaire wood stork	None/None None/SSC		BIRDS BIRDS	Thrushes Storks & Wood Ibises	THRUSHES STORKS & WOOD IBISES	Turdidae Ciconiidae	TURDIDAE	THRUSHES	TURDIDAE—THRUSHES CICONIIDAE—STORKS		-
B-ATFL	Mylarchus cinerascens Mylapharodan conacephalus	ash-throated flycatcher hardhead		Birds	BIRDS FISHES	Flycatchers	FLYCATCHERS MINNOWS & CARPS	Tyrannidae Cyprinidae	TYRANNIDAE	TYRANT FLYCATCHERS MINNOWS & CARPS	TYRANNIDAE—TYRANT FLYCATCHERS CYPRINIDAE—MINNOWS & CARPS		4
M-CAMY	Myotis californicus	California myotis	None/None	Mammals	MAMMALS MAMMALS	Bats	BATS	Vespertilionidae	VESPERTILIONIDAE	EVENING BATS	VESPERTILIONIDAE—EVENING BATS	Previously "Californian myotis". Common n	ame updated per Mam
M-LEMY	Myotis ciliolabrum Myotis evotis	western small-footed myotis long-eared myotis	None/None None	Mammals	MAMMALS	Bats	BATS BATS	Vespertilionidae Vespertilionidae	VESPERTILIONIDAE	EVENING BATS EVENING BATS	VESPERTILIONIDAE—EVENING BATS VESPERTILIONIDAE—EVENING BATS	includes Myotis melanorhinus	1
M-LBMY	Myotis leibii Myotis lucifugus	eastern small-footed myotis Eastern little brown myotis		Mammals	MAMMALS MAMMALS	Bats	BATS BATS	Vespertilionidae Vespertilionidae	VESPERTILIONIDAE	EVENING BATS EVENING BATS	VESPERTILIONIDAE—EVENING BATS VESPERTILIONIDAE—EVENING BATS	little brown bat in Oct 2016 SA list; previou	usly "little brown myotis
M-LLMY	Myotis thysanodes Myotis volans	fringed myotis long-legged myotis	None/None None/None	Mammals	MAMMALS MAMMAL	Bats	BATS BATS	Vespertilionidae Vespertilionidae	VESPERTILIONIDAE	EVENING BATS EVENING BATS	VESPERTILIONIDAE—EVENING BATS VESPERTILIONIDAE—EVENING BATS		1
	Myotis yumanensis Nannopterum auritus	Yuma myotis double-crested cormorant	None/None None/WL		MAMMALS BIRDS		BATS CORMORANTS	Vespertilionidae Phalacrocoracidae	VESPERTILIONIDAE PHALACROCORACIDAE	EVENING BATS CORMORANTS	VESPERTILIONIDAE—EVENING BATS PHALACROCORACIDAE—CORMORANTS	Previously Phalacrocorax auritus. Updated	7.12.21 per AOS supple
I-DASU	Nathalis iole Neogale frenata	dainty sulphur long-tailed weasel	None/None None/None		INVERTEBRATES MAMMALS		BUTTERFLIES MUSTELIDS	Pieridae Mustelidae	PIERIDAE MUSTELIDAE	WHITES & SULFURS WEASELS, SKUNKS, & OTTERS	PIERIDAE—WHITES & SULFURS MUSTELIDAE—WEASELS, SKUNKS, & OTTERS	Previously Mustela frenata	-
M-MECH	Neotamias merriami Neotamias obscurus	Merriam's chipmunk California chipmunk		Mammals	MAMMALS MAMMALS	Squirrels	SQUIRRELS	Sciuridae Sciuridae	SCIURIDAE	SQUIRRELS SQUIRRELS	SCIURIDAE—SQUIRRELS SCIURIDAE—SQUIRRELS	Previously Tamias merriami Previously Tamias obscurus	-
M-LOCH	Neotamias obscaras Neotamias speciosus Neotoma albigula	lodgepole chipmunk		Mammals	MAMMALS MAMMALS MAMMALS	Squirrels	SQUIRRELS SQUIRRELS RATS, MICE, & VOLES	Sciuridae Cricetidae	SCIURIDAE	SQUIRRELS SQUIRRELS RATS, MICE, & VOLES	SCIURIDAE—SQUIRRELS SCIURIDAE—SQUIRRELS CRICETIDAE—RATS, MICE, & VOLES	Previously Tamias obscurus Previously Tamias speciosus Previously in Muridae, but Cricetidae per W	Vilson and Pooder
M-DFWO	Neotoma fuscipes	white-throated woodrat dusky-footed woodrat	None/None	Mammals	MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES	Cricetidae	CRICETIDAE	RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per W	Wilson and Reeder.
M-SDWO	Neotoma lepida Neotoma lepida intermedia	desert woodrat San Diego desert woodrat	None/SSC	Mammals	MAMMALS MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES RATS, MICE, & VOLES	Cricetidae Cricetidae	CRICETIDAE	RATS, MICE, & VOLES RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per W	mson and Reeder.
M-WORA	Neotoma macrotis Neotoma sp.	big-eared woodrat woodrat	None/None None/None	Mammals	MAMMALS MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES RATS, MICE, & VOLES	Cricetidae Cricetidae	CRICETIDAE	RATS, MICE, & VOLES RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES CRICETIDAE—RATS, MICE, & VOLES	Added per email exchange Feb 2017 Added per email exchange Feb 2017	1
	Notiosorex crawfordi Nucifraga columbiana	desert gray shrew Clark's nutcracker			MAMMALS BIRDS		SHREWS JAYS, MAGPIES & CROWS	Soricidae Corvidae	SORICIDAE	SHREWS CROWS & JAYS	SORICIDAE—SHREWS CORVIDAE—CROWS & JAYS	Previously "Crawford's gray shrew". Comm	on name updated per l
B-LBCU	Numenius americanus Numenius phaeopus	long-billed curlew whimbrel		Birds	BIRDS BIRDS	Shorebirds Shorebirds	SHOREBIRDS SHOREBIRDS	Scolopacidae Scolopacidae	SCOLOPACIDAE SCOLOPACIDAE	SANDPIPERS, PHALAROPES, & ALLIES SANDPIPERS, PHALAROPES, & ALLIES	SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES		-
B-YCNH	Nyctanassa violacea	yellow-crowned night-heron	None/None None/None	Birds	BIRDS BIRDS	Herons & Bitterns	HERONS & BITTERNS	Ardeidae Ardeidae	ARDEIDAE	HERONS, BITTERNS, & ALLIES HERONS, BITTERNS, & ALLIES	ARDEIDAE – HERONS, BITTERNS, & ALLIES ARDEIDAE – HERONS, BITTERNS, & ALLIES		-
M-PFBA	Nycticorax nycticorax Nyctinomops femorosaccus	black-crowned night-heron pocketed free-tailed bat	None/SSC	Mammals	MAMMALS	Bats	BATS	Molossidae	MOLOSSIDAE	FREE-TAILED BATS	MOLOSSIDAE—FREE-TAILED BATS		1
I-MOCL	Nyctinomops macrotis Nymphalis antiopa	big free-tailed bat mourning cloak	None/None	Invertebrates	MAMMALS INVERTEBRATES	Butterflies	BATS BUTTERFLIES	Molossidae Nymphalidae	MOLOSSIDAE NYMPHALIDAE	FREE-TAILED BATS BRUSH-FOOTED BUTTERFLIES	MOLOSSIDAE—FREE-TAILED BATS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES		1
I-CATO I-MITO	Nymphalis californica Nymphalis milberti	California tortoiseshell Milbert's tortoiseshell	None/None None/None		INVERTEBRATES		BUTTERFLIES BUTTERFLIES	Nymphalidae Nymphalidae	NYMPHALIDAE NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES		1
	Ochlodes agricola Ochlodes sylvanoides	rural skipper woodland skipper	None/None None/None		INVERTEBRATES		BUTTERFLIES BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE	SKIPPERS	HESPERIIDAE—SKIPPERS HESPERIIDAE—SKIPPERS	aka Pacific kangaroo rat	1
	Odocoileus hemionus Oncorhynchus mykiss	mule deer steelhead rainbow trout	None/None None/None		MAMMALS FISHES		UNGULATES SALMON & TROUTS	Cervidae Salmonidae	CERVIDAE SALMONIDAE	DEERS SALMON & TROUTS	CERVIDAE—DEERS SALMONIDAE—SALMON & TROUTS		-
M-COMU	Ondatra zibethicus Onychomys torridus	common muskrat	None/None *	Mammals	MAMMALS MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES RATS, MICE, & VOLES	Cricetidae Cricetidae	CRICETIDAE	RATS, MICE, & VOLES RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per W Previously in Muridae, but Cricetidae per W	
M-SGMO	Onychomys torridus ramona	southern grasshopper mouse southern grasshopper mouse	None/SSC	Mammals	MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES	Cricetidae	CRICETIDAE	RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per W Previously in Muridae, but Cricetidae per W	Vilson and Reeder.
B-MOQU	Onychomys torridus tularensis Oreortyx pictus	Tulare grasshopper mouse mountain quail	None/None	Birds	MAMMALS BIRDS	New World Quail	RATS, MICE, & VOLES NEW WORLD QUAIL	Cricetidae Odontophoridae	CRICETIDAE ODONTOPHORIDAE	RATS, MICE, & VOLES NEW WORLD QUAIL	CRICETIDAE—RATS, MICE, & VOLES ODONTOPHORIDAE—NEW WORLD QUAIL	Added Oct 2016 because included in the ke	.rata lookup table; no c
	Oreoscoptes montanus Otospermophilus beecheyi	sage thrasher California ground squirrel			BIRDS MAMMALS		MOCKINGBIRDS & THRASHEI SQUIRRELS	Mimidae Sciuridae	MIMIDAE SCIURIDAE	MOCKINGBIRDS & THRASHERS SQUIRRELS	MIMIDAE—MOCKINGBIRDS & THRASHERS SCIURIDAE—SQUIRRELS	Previously Spermophilus beecheyi	1
	Ovis canadensis nelsoni	Nelson's bighorn sheep	None/FP	Mammals	MAMMALS	Ungulates	UNGULATES	Bovidae	BOVIDAE	BISON, GOATS & SHEEP	BOVIDAE—BISON, GOATS & SHEEP	Common name per Wilson and Reeder (2006), not special animals list	
M-NEBI	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS		Mammals	MAMMALS BIRDS	Ungulates	UNGULATES WATERFOWL	Bovidae Anatidae	BOVIDAE	BISON, GOATS & SHEEP DUCKS, GEESE, & SWANS	BOVIDAE—BISON, GOATS & SHEEP ANATIDAE—DUCKS, GEESE, & SWANS	Common and scientific names match CNDD	/B (as of 7.16.21)
M-PEBI									LIBELLULIDAE		5, LIBELLULIDAE—SKIMMERS, EMERALDS, AND BASKETTAIL		1
M-PEBI B-RUDU I-BLDA	Oxyura jamaicensis Pachydiplax longipennis	ruddy duck blue dasher signal cravfish	None/None None/None		INVERTEBRATE		DRAGONFLIES AND DAMSEL					S, AND CRUISERS	4
M-PEBI B-RUDU I-BLDA I-SICR B-OSPR	Oxyura jamaicensis Pachydiplax longipennis Pacifastacus leniusculus Pandion haliaetus	blue dasher signal crayfish osprey	None/None None/WL	Invertebrates Birds	INVERTEBRATES BIRDS	Crayfish Hawks	CRAYFISH HAWKS	Astacidae Pandionidae	ASTACIDAE PANDIONIDAE	FRESHWATER CRAYFISH OSPREYS	ASTACIDAE—FRESHWATER CRAYFISH PANDIONIDAE—OSPREYS		
M-PEBI B-RUDU I-BLDA I-SICR B-OSPR I-WASK I-GISW	Oxyura jamaicensis Pachydiplax longipennis Pacifystacus leniuszulus Pandion haliaetus Panoquina errans Papilio cresphontes	blue dasher signal crayfish osprey wandering skipper giant swallowtail	None/None None/WL None/None None/None None/None None None None None None None/None None/None/None/None/None/None/None/None/	Invertebrates Birds Invertebrates Invertebrates	INVERTEBRATES BIRDS INVERTEBRATES INVERTEBRATES	Crayfish Hawks Butterflies Butterflies	CRAYFISH HAWKS BUTTERFLIES BUTTERFLIES	Astacidae Pandionidae Hesperiidae Papilionidae	ASTACIDAE PANDIONIDAE HESPERIIDAE PAPILIONIDAE	FRESHWATER CRAYFISH OSPREYS SKIPPERS SWALLOWTAILS	ASTACIDAE—FRESHWATER CRAYFISH PANDIONIDAE—OSPREYS HESPERIDAE—SKIPPERS PAPILIONIDAE—SWALLOWTAILS	S, AND CRUISERS wandering (=saltmarsh) skipper in Oct 2016	5 SA list.
M-PEBI B-RUDU I-BLDA I-SICR B-OSPR I-WASK	Oxyura jamaicensis Pachydiplax longipennis Pacifastacus leniusculus Pandian haliaetus Panaquina errans	blue dasher signal crayfish osprey wandering skipper	None/None None/WL None/None	Invertebrates Birds Invertebrates Invertebrates Invertebrates	INVERTEBRATES BIRDS INVERTEBRATES	Crayfish Hawks Butterflies Butterflies	CRAYFISH HAWKS BUTTERFLIES	Astacidae Pandionidae Hesperiidae Papilionidae Papilionidae	ASTACIDAE PANDIONIDAE HESPERIIDAE	FRESHWATER CRAYFISH OSPREYS SKIPPERS	ASTACIDAE—FRESHWATER CRAYFISH PANDIONIDAE—OSPREYS HESPERIIDAE—SKIPPERS		5 SA list.
M-PEBI B-RUDU I-BLDA I-SICR B-OSPR I-WASK I-GISW I-PASW I-INSW	Oxyur a jamaicensis Pochydralas i nagipeenis Pondion haliaetus Pandion haliaetus Panaguna errans Pagilia cersphontes Pagilia cersphontes	blue dasher signal crayfish osprey wandering skipper giant swallowtail pale swallowtail	None/None None/WL None/None None/None None/None	Invertebrates Birds Invertebrates Invertebrates Invertebrates Invertebrates	INVERTEBRATES BIRDS INVERTEBRATES INVERTEBRATES INVERTEBRATES	Crayfish Hawks Butterflies Butterflies Butterflies Butterflies	CRAYFISH HAWKS BUTTERFLIES BUTTERFLIES BUTTERFLIES	Astacidae Pandionidae Hesperiidae Papilionidae	ASTACIDAE PANDIONIDAE HESPERIIDAE PAPILIONIDAE PAPILIONIDAE	FRESHWATER CRAYFISH OSPREVS SKIPPERS SWALLOWTAILS SWALLOWTAILS	ASTACIDAE—FRESHWATER CRAYFISH PANDIONIDAE—OSPREYS HESPERIIDAE—SKIPPERS PAPILIONIDAE—SWALLOWTAILS PAPILIONIDAE—SWALLOWTAILS		5 SA list.

t" per Mammal Biodiversity Database)

CA per CalHerps on 4.11.19

a lookup table; aka nutmeg mannikin or spice finch

list (Oct2016), but "Hermes copper" per NABA

woodpecker" per SA list)

updated per Mammal Biodiversity Database 7.16.21.

little brown myotis"; common name updated per Mammal Biodiversity Database 7.16.21

2.21 per AOS supplement.

name updated per Mammal Biodiversity Database 7.16.21.

nn and Reeder. nn and Reeder. nn and Reeder. a lookup table; no common name in Wilson and Reeder

I-DBSW I-WTSW	Papilio polyxenes coloro Papilio rutulus	desert black swallowtail western tiger swallowtail	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Papilionidae Papilionidae	PAPILIONIDAE PAPILIONIDAE	SWALLOWTAILS SWALLOWTAILS	PAPILIONIDAE—SWALLOWTAILS PAPILIONIDAE—SWALLOWTAILS	
I-ANSW M-CABA	Papilio zelicaon Parastrellus hesperus	anise swallowtail canyon bat	None/None None/None	Invertebrates Mammals	INVERTEBRATES MAMMAL	Butterflies Bats	BUTTERFLIES BATS	Papilionidae Vespertilionidae	PAPILIONIDAE VESPERTILIONIDAE	SWALLOWTAILS EVENING BATS	PAPILIONIDAE—SWALLOWTAILS VESPERTILIONIDAE—EVENING BATS	
B-HOSP B-SAVS	Passer domesticus Passerculus sandwichensis	house sparrow savannah sparrow	None/None * None/None	Birds Birds	BIRDS BIRDS	Old World Sparrows New World Sparrows	OLD WORLD SPARROWS	Passeridae	PASSERIDAE	OLD WORLD SPARROWS NEW WORLD SPARROWS	PASSERIDAE—OLD WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS	
B-BSSP B-FOSP	Passerculus sandwichensis beldingi Passerella iliaca	Belding's savannah sparrow fox sparrow	BCC/SE None/None	Birds Birds	BIRDS BIRDS	New World Sparrows New World Sparrows	NEW WORLD SPARROWS NEW WORLD SPARROWS		PASSERELLIDAE PASSERELLIDAE	NEW WORLD SPARROWS NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS	
B-LAZB B-BLGR	Passerina amoena Passerina caerulea	lazuli bunting blue grosbeak	None/None None/None	Birds Birds	BIRDS BIRDS		CARDINALS, GROSBEAKS & CARDINALS, GROSBEAKS &		CARDINALIDAE	CARDINALS & ALLIES CARDINALS & ALLIES	CARDINALIDAE—CARDINALS & ALLIES CARDINALIDAE—CARDINALS & ALLIES	
B-BTPI B-INPE	Patagioenas fasciata Pavo cristatus	band-tailed pigeon Indian peafowl	None/None *	Birds Birds	BIRDS BIRDS	Pigeons & Doves Quails, Pheasants & Relativ	PIGEONS & DOVES QUAILS, PHEASANTS & REL/	Columbidae Phasianidae	COLUMBIDAE PHASIANIDAE	PIGEONS & DOVES PARTRIDGES, GROUSE, TURKEYS, & OLD W	COLUMBIDAE—PIGEONS & DOVES / PHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OLI	D VeBird includes a lot of peafowl reports from the LA area. Add
B-AWPE B-BRPE	Pelecanus erythrorhynchos Pelecanus occidentalis	American white pelican brown pelican	BCC/SSC None/None	Birds Birds	BIRDS BIRDS	Pelicans Pelicans	PELICANS PELICANS	Pelecanidae Pelecanidae	PELECANIDAE PELECANIDAE	PELICANS PELICANS	PELECANIDAE—PELICANS PELECANIDAE—PELICANS	
I-TAHA B-GRAP	Pepsis sp. Perdix perdix	tarantula hawk gray partridge	None/None None/None	Invertebrates Birds	INVERTEBRATE BIRDS	Tarantula Hawks Quails, Pheasants & Relativ	TARANTULA HAWKS QUAILS, PHEASANTS & REL/	Pompilidae Phasianidae	POMPILIDAE PHASIANIDAE	SPIDER WASPS PARTRIDGES, GROUSE, TURKEYS, & OLD W	POMPILIDAE—SPIDER WASPS /(PHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OLI	D WORLD QUAIL
M-WEPM M-WEPA	Perognathus alticola Perognathus alticolus alticolus	white-eared pocket mouse white-eared pocket mouse	None/None None/SSC	Mammals	MAMMALS	Pocket Mice Pocket Mice	POCKET MICE POCKET MICE	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	
M-TEPM	Perognathus alticolus inexpectatus Perognathus inornatus	Tehachapi pocket mouse San Joaquin pocket mouse	None/SSC None/None	Mammals	MAMMALS MAMMALS	Pocket Mice	POCKET MICE POCKET MICE	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	
M-LIPM M-PSPM		little pocket mouse Palm Springs pocket mouse	None/None None/SSC	Mammals	MAMMALS MAMMALS	Pocket Mice	POCKET MICE	Heteromyidae Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	
M-LAPM		Los Angeles pocket mouse Pacific pocket mouse	None/SSC FE/SSC	Mammals	MAMMALS	Pocket Mice pocket mice	POCKET MICE POCKET MICE	Heteromyidae	HETEROMYIDAE	POCKET MICE & KANGAROO RATS POCKET MICE & KANGAROO RATS	HETEROMYIDAE—POCKET MICE & KANGAROO RATS HETEROMYIDAE—POCKET MICE & KANGAROO RATS	
	Peromyscus boylii	brush deermouse California deermouse	None/None None	Mammals	MAMMALS	Rats, Mice, & Voles Rats, Mice, & Voles	RATS, MICE, & VOLES RATS, MICE, & VOLES	Cricetidae	CRICETIDAE	RATS, MICE, & VOLES RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per Wilson and Reeder Previously in Muridae, but Cricetidae per Wilson and Reeder
M-CAYD	Peromyscus crinitus	canyon deermouse cactus deermouse	None/None None/None	Mammals Mammals	MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES RATS, MICE, & VOLES RATS, MICE, & VOLES	Cricetidae Cricetidae	CRICETIDAE	RATS, MICE, & VOLES RATS, MICE, & VOLES RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES CRICETIDAE—RATS, MICE, & VOLES CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per Wilson and Reeder Previously in Muridae, but Cricetidae per Wilson and Reeder Previously in Muridae, but Cricetidae per Wilson and Reeder
M-EADM	Peromyscus eremicus Peromyscus maniculatus	eastern deermouse	None/None	Mammals	MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES	Cricetidae	CRICETIDAE	RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per Wilson and Reeder
M-PIDM B-CLSW	Peromyscus truei Petrochelidon pyrrhonota	pinyon deermouse cliff swallow	None/None None/None	Mammals Birds	BIRDS	Rats, Mice, & Voles Swallows	RATS, MICE, & VOLES SWALLOWS	Cricetidae Hirundinidae	HIRUNDINIDAE	RATS, MICE, & VOLES SWALLOWS	CRICETIDAE—RATS, MICE, & VOLES HIRUNDINIDAE—SWALLOWS	Previously in Muridae, but Cricetidae per Wilson and Reeder
R-MERL B-PHAI	Petrosaurus mearnsi Phainopepla nitens The second s	Mearns's rock lizard phainopepla	None/None None/None	Reptiles Birds	REPTILES BIRDS	Lizards Silky Flycatchers	LIZARDS SILKY FLYCATCHERS	Phrynosomatidae Ptilogonatidae	PHRYNOSOMATIDAE PTILOGONATIDAE	IGUANID LIZARDS SILKY-FLYCATCHERS	PHRYNOSOMATIDAE—IGUANID LIZARDS PTILOGONATIDAE—SILKY-FLYCATCHERS	Updated sci and common name per Crother (2017)
B-COPO B-RNPH	Phalaenoptilus nuttallii Phalaropus lobatus	common poorwill red-necked phalarope	None/None None	Birds Birds	BIRDS BIRDS	Goatsuckers Shorebirds	GOATSUCKERS SHOREBIRDS	Caprimulgidae Scolopacidae	CAPRIMULGIDAE SCOLOPACIDAE	GOATSUCKERS SANDPIPERS, PHALAROPES, & ALLIES	CAPRIMULGIDAE—GOATSUCKERS SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES	
B-WIPH B-BHGR	Phalaropus tricolor Pheucticus melanocephalus	Wilson's phalarope black-headed grosbeak	None/None None/None	Birds Birds	BIRDS BIRDS		SHOREBIRDS CARDINALS, GROSBEAKS &		SCOLOPACIDAE CARDINALIDAE	SANDPIPERS, PHALAROPES, & ALLIES CARDINALS & ALLIES	SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES CARDINALIDAE—CARDINALS & ALLIES	
I-SOBL I-SMBL	Philotes sonorensis Philotiella speciosa	Sonoran blue small blue	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	
I-CLSU I-COSC	Phoebis sennae Pholisora catullus	cloudless sulphur common sootywing	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Pieridae Hesperiidae	PIERIDAE HESPERIIDAE	WHITES & SULFURS SKIPPERS	PIERIDAE—WHITES & SULFURS HESPERIIDAE—SKIPPERS	
R-BLHL R-FTHL	Phrynosoma blainvillii Phrynosoma mcallii	Blainville's horned lizard flat-tailed horned lizard	None/SSC None/SSC	Reptiles Reptiles	REPTILES REPTILES	Lizards Lizards	LIZARDS LIZARDS	Phrynosomatidae Phrynosomatidae	PHRYNOSOMATIDAE PHRYNOSOMATIDAE	IGUANID LIZARDS IGUANID LIZARDS	PHRYNOSOMATIDAE—IGUANID LIZARDS PHRYNOSOMATIDAE—IGUANID LIZARDS	villii - San Diego Horned Lizard Phrynosoma coronatum front
R-DHLI I-FICR	Phrynosoma platyrhinos Phyciodes campestris	desert horned lizard field crescent	None/None None/None	Reptiles Invertebrates	REPTILES INVERTEBRATES	Lizards Butterflies	LIZARDS BUTTERFLIES	Phrynosomatidae Nymphalidae	PHRYNOSOMATIDAE NYMPHALIDAE	IGUANID LIZARDS BRUSH-FOOTED BUTTERFLIES	PHRYNOSOMATIDAE—IGUANID LIZARDS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	
I-MYCR I-PHCR	Phyciodes mylitta Phyciodes phaon	Mylitta crescent Phaon crescent	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Nymphalidae Nymphalidae	NYMPHALIDAE NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	
I-TECR R-PLTG	Phyciodes texana Phyllodactylus nocticolus	Texan crescent Peninsula leaf-toed gecko	None/None None/None	Invertebrates Reptiles	INVERTEBRATES REPTILES	Butterflies Lizards	BUTTERFLIES LIZARDS	Nymphalidae Gekkonidae	NYMPHALIDAE GEKKONIDAE	BRUSH-FOOTED BUTTERFLIES GECKOS	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES GEKKONIDAE—GECKOS	
R-SLNS B-BBMA	Phyllorhynchus decurtatus Pica hudsonia	spotted leaf-nosed snake black-billed magpie	None/None None/None	Reptiles Birds	REPTILES BIRDS	Snakes Jays, Magpies & Crows	SNAKES JAYS, MAGPIES & CROWS	Colubridae Corvidae	COLUBRIDAE	COLUBRID SNAKES CROWS & JAYS	COLUBRIDAE—COLUBRID SNAKES CORVIDAE—CROWS & JAYS	Added Jan 2020
B-YBMA I-CAWH		yellow-billed magpie cabbage white	BCC/None None/None	Birds Invertebrates	BIRDS INVERTEBRATES		JAYS, MAGPIES & CROWS BUTTERFLIES		CORVIDAE	CROWS & JAYS WHITES & SULFURS	CORVIDAE—CROWS & JAYS PIERIDAE—WHITES & SULFURS	Added Jan 2020
B-GTTO B-SPTO	Pipilo chlorurus Pipilo maculatus	green-tailed towhee spotted towhee	None/None None/None	Birds Birds	BIRDS BIRDS	New World Sparrows New World Sparrows	NEW WORLD SPARROWS NEW WORLD SPARROWS	Passerellidae Passerellidae	PASSERELLIDAE PASSERELLIDAE	NEW WORLD SPARROWS NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS	
B-WETA B-SUTA	Piranga ludoviciana	western tanager summer tanager	None/None None/SSC	Birds Birds	BIRDS	Cardinals, Grosbeaks & Alli	CARDINALS, GROSBEAKS & CARDINALS, GROSBEAKS &	ACardinalidae	CARDINALIDAE	CARDINALS & ALLIES CARDINALS & ALLIES	CARDINALIDAE—CARDINALS & ALLIES CARDINALIDAE—CARDINALS & ALLIES	
R-GOPH I-SEBL	Pituophis catenifer Plebejus emigdionis	gophersnake San Emigdio blue	None/None None None None None None	Reptiles Invertebrates	REPTILES	Snakes Butterflies	SNAKES BUTTERFLIES	Colubridae	COLUBRIDAE	COLUBRID SNAKES BLUES, HAIRSTREAKS, & COPPERS	COLUBRIDAE—COLUBRID SNAKES LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	
I-LUBL I-GRBL	Plebejus lupini Plebejus saepiolus	lupine blue greenish blue	None/None None/None	Invertebrates	INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS	
B-WFIB B-GLIB	Plegadis chihi	white-faced ibis	None/WL None/None	Birds	BIRDS	Ibises & Spoonbills Ibises & Spoonbills	IBISES & SPOONBILLS IBISES & SPOONBILLS	Threskiornithidae	THRESKIORNITHIDAE	IBISES & SPOONBILLS	THRESKIORNITHIDAE—IBISES & SPOONBILLS THRESKIORNITHIDAE—IBISES & SPOONBILLS	
I-SGBL	Plegadis falcinellus Plejebus saepiolus aureolus	glossy ibis San Gabriel Mountains blue	None/None	Birds Invertebrates	INVERTEBRATES REPTILES	Butterflies	BUTTERFLIES	Threskiornithidae Lycaenidae		BLUES, HAIRSTREAKS, & COPPERS SKINKS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS SCINCIDAE—SKINKS	Not in NABA (2015), but on the Special Animals list (CDFW 20
R-GISK R-WESK R-COSK	Plestiodon gilberti Plestiodon skiltonianus	Gilbert's skink western skink	None/None None/None	Reptiles Reptiles	REPTILES REPTILES REPTILES	Lizards Lizards	LIZARDS LIZARDS LIZARDS	Scincidae Scincidae	SCINCIDAE SCINCIDAE SCINCIDAE	SKINKS SKINKS SKINKS	SCINCIDAE—SKINKS SCINCIDAE—SKINKS SCINCIDAE—SKINKS	
B-BBPL	Plestiodon skiltonianus interparietalis Pluvialis squatarola	Coronado skink black-bellied plover	None/WL None/None	Reptiles Birds	BIRDS	Lizards Shorebirds	SHOREBIRDS	Scincidae Charadriidae	CHARADRIIDAE	LAPWINGS & PLOVERS	CHARADRIIDAE-LAPWINGS & PLOVERS	Added Oct 2016 because included in the kerata lookup table
I-UMSK B-HOGR	Poanes melane Podiceps auritus	umber skipper horned grebe	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Grebes	BUTTERFLIES GREBES	Hesperiidae Podicipedidae	HESPERIIDAE PODICIPEDIDAE	SKIPPERS GREBES	HESPERIIDAE—SKIPPERS PODICIPEDIDAE—GREBES	
B-EAGR B-PBGR	Podiceps nigricollis Podilymbus podiceps	eared grebe pied-billed grebe	None/None None/None	Birds Birds	BIRDS BIRDS	Grebes Grebes	GREBES GREBES	Podicipedidae Podicipedidae	PODICIPEDIDAE	GREBES GREBES	PODICIPEDIDAE—GREBES PODICIPEDIDAE—GREBES	
B-MOCH B-CBCH	Poecile gambeli Poecile rufescens	mountain chickadee chestnut-backed chickadee	None/None	Birds Birds	BIRDS BIRDS	Titmice Titmice	TITMICE	Paridae Paridae	PARIDAE PARIDAE	CHICKADEES & TITMICE CHICKADEES & TITMICE	PARIDAE—CHICKADEES & TITMICE PARIDAE—CHICKADEES & TITMICE	Added Oct 2016 because included in the kerata lookup table
B-NCBC B-BGGN	Poecile rufescens rufescens Polioptila caerulea	Northern chestnut-backed chickade blue-gray gnatcatcher	BCC/None None/None	Birds Birds	BIRDS BIRDS		TITMICE t OLD WORLD WARBLERS & C		PARIDAE POLIOPTILIDAE	CHICKADEES & TITMICE GNATCATCHERS	PARIDAE—CHICKADEES & TITMICE POLIOPTILIDAE—GNATCATCHERS	Added 7.12.21 because this subspecies is on the USFWS BCC
B-CAGN B-BTGN	Polioptila californica californica Polioptila melanura	coastal California gnatcatcher black-tailed gnatcatcher	FT/SSC None/WL	Birds Birds	BIRDS BIRDS		t OLD WORLD WARBLERS & C t OLD WORLD WARBLERS & C		POLIOPTILIDAE POLIOPTILIDAE	GNATCATCHERS GNATCATCHERS	POLIOPTILIDAE—GNATCATCHERS POLIOPTILIDAE—GNATCATCHERS	
I-SASK I-ZHCO	Polites sabuleti Polygonia gracilis zephyrus	sandhill skipper Zephyr hoary comma	None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Hesperiidae Nymphalidae	HESPERIIDAE NYMPHALIDAE	SKIPPERS BRUSH-FOOTED BUTTERFLIES	HESPERIIDAE—SKIPPERS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	
I-SACO I-HASK	Polygonia satyrus Polygonus leo	satyr comma hammock skipper	None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Nymphalidae Hesperiidae	NYMPHALIDAE HESPERIIDAE	BRUSH-FOOTED BUTTERFLIES SKIPPERS	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES HESPERIIDAE—SKIPPERS	
F-BLCR I-BEWH	Pomoxis nigromaculatus Pontia beckerii	black crappie Becker's white	None/None None/None	Fishes Invertebrates	FISHES INVERTEBRATES	Ray-finned fishes Butterflies	RAY-FINNED FISHES BUTTERFLIES	Centrarchidae Pieridae	CENTRARCHIDAE PIERIDAE	SUNFISHES WHITES & SULFURS	CENTRARCHIDAE—SUNFISHES PIERIDAE—WHITES & SULFURS	
I-CHWH I-SPWH	Pontia protodice Pontia sisymbrii	checkered white spring white	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Pieridae Pieridae	PIERIDAE PIERIDAE	WHITES & SULFURS WHITES & SULFURS	PIERIDAE—WHITES & SULFURS PIERIDAE—WHITES & SULFURS	
B-VESP B-SORA	Pooecetes gramineus Porzana carolina	vesper sparrow sora	None/None None/None	Birds Birds	BIRDS	New World Sparrows Rails, Gallinules & Coots	NEW WORLD SPARROWS RAILS, GALLINULES & COOT		PASSERELLIDAE RALLIDAE	NEW WORLD SPARROWS RAILS, GALLINULES, & COOTS	PASSERELLIDAE—NEW WORLD SPARROWS RALLIDAE—RAILS, GALLINULES, & COOTS	Oregon vesper sparrow (Pooecetes gramineus affinis) is USF
I-RSCR C-CRAY	Procambarus clarkii Procambarus sp.	red swamp crayfish crayfish	None/None * None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Crayfish Crayfish	CRAYFISH CRAYFISH	Cambaridae Cambaridae	CAMBARIDAE	FRESHWATER CRAYFISH FRESHWATER CRAYFISH	CAMBARIDAE—FRESHWATER CRAYFISH CAMBARIDAE—FRESHWATER CRAYFISH	
M-NORA	Procyon lator Progne subis	northern raccoon purple martin	None/None None/SSC	Mammals Birds	MAMMALS	Raccoons Swallows	RACCOONS	Procyonidae Hirundinidae	PROCYONIDAE	RACCOONS & RELATIVES SWALLOWS	PROCYONIDAE—RACCOONS & RELATIVES HIRUNDINIDAE—SWALLOWS	Previously "raccoon". Common name updated per Mammal
B-BUSH A-CATR	Psaltriparus minimus	bushtit California treefrog	None/None None/None	Birds Amphibians	BIRDS AMPHIBIANS		BUSHTITS FROGS	Aegithalidae Hylidae	AEGITHALIDAE	LONG-TAILED TITS & BUSHTITS TREEFROGS	AEGITHALIDAE—SWALLOWS AEGITHALIDAE—LONG-TAILED TITS & BUSHTITS HYLIDAE—TREEFROGS	Otospermophilus (Helgen et al. 2009)
	Pseudacris coducenna Pseudacris hypochondriaca Pseudacris sierra	Baja California treefrog Sierran treefrog	None/None None/None	Amphibians Amphibians	AMPHIBIANS	Frogs Frogs	FROGS FROGS	Hylidae Hylidae	HYLIDAE	TREEFROGS	HYLIDAE—TREEFROGS HYLIDAE—TREEFROGS	
I-ALSK I-WOBB	Pseudacris sierra Pseudocopaeodes eunus eunus Pseudopityophthorus pubipennis	alkali skipper western oak bark beetle	None/None *	Invertebrates Invertebrates	INVERTEBRATES	Butterflies	BUTTERFLIES SNOUT AND BARK BEETLES	Hesperiidae	HYLIDAE HESPERIIDAE CURCULIONIDAE	SKIPPERS SNOUT AND BARK BEETLES	HYLIDAE—IREEFROGS HESPERIIDAE—SKIPPERS CURCULIONIDAE—SNOUT AND BARK BEETLES	At species level in NABA (2015), but at subspecies level on th
B-FLOW F-COPI		flammulated owl Colorado pikeminnow	BCC/None FE/FP. SE	Birds Fishes	BIRDS	Owls Minnows & Carps	OWLS MINNOWS & CARPS	Strigidae Cyprinidae	STRIGIDAE CYPRINIDAE	TYPICAL OWLS MINNOWS & CARPS	STRIGIDAE—SNOUT AND BARK BEETLES STRIGIDAE—TYPICAL OWLS CYPRINIDAE—MINNOWS & CARPS	previously Otus flammeolus Added Oct 2016 because included in the kerata lookup table
M-MOLI	Puma concolor	puma	None/None	Mammals	MAMMALS	Cats	CATS	Felidae	FELIDAE	CATS	CYPRINIDAE—MINNOWS & CARPS FELIDAE—CATS HESPERIIDAE—SKIPPERS	Added Oct 2016 because included in the kerata lookup table Previously cougar. Common name updated per Mammal Bio
I-WCSK I-LMSK	Pyrgus ruralis lagunae	white checkered-skipper Laguna Mountains skipper	None/None FE/None None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE	SKIPPERS SKIPPERS	HESPERIIDAE—SKIPPERS	Not in NABA (2015), but on the SDNHM list
I-SCSK B-VEFL	Pyrgus scriptura Pyrocephalus rubinus	small checkered-skipper vermilion flycatcher	None/None None/SSC	Birds	INVERTEBRATES BIRDS	Butterflies Flycatchers	BUTTERFLIES FLYCATCHERS	Hesperiidae Tyrannidae	HESPERIIDAE TYRANNIDAE	SKIPPERS TYRANT FLYCATCHERS	HESPERIIDAE—SKIPPERS TYRANNIDAE—TYRANT FLYCATCHERS	
B-GTGR B-VIRA	Quiscalus mexicanus Rallus limicola	great-tailed grackle Virginia rail	None/None None/None	Birds Birds	BIRDS BIRDS	Rails, Gallinules & Coots	BLACKBIRDS, ORIOLES & AL RAILS, GALLINULES & COOT	Rallidae	ICTERIDAE RALLIDAE	BLACKBIRDS RAILS, GALLINULES, & COOTS	ICTERIDAE—BLACKBIRDS RALLIDAE—RAILS, GALLINULES, & COOTS	
B-RIRA B-RRSF	Rallus obsoletus levipes Rallus obsoletus obsoletus	light-footed Ridgway's rail California Ridgeway's rail	FE/FP, SE FE/FP, SE	Birds Birds	BIRDS BIRDS	Rails, Gallinules & Coots	RAILS, GALLINULES & COOT RAILS, GALLINULES & COOT	Rallidae	RALLIDAE RALLIDAE	RAILS, GALLINULES, & COOTS RAILS, GALLINULES, & COOTS	RALLIDAE—RAILS, GALLINULES, & COOTS RALLIDAE—RAILS, GALLINULES, & COOTS	Previously light-footed clapper rail (Rallus longirostris levipe: Previously clapper rail (Rallus longirostris)
B-YRRA A-NRLF	Rallus obsoletus yumanensis Rana aurora	Yuma Ridgway's rail northern red-legged frog	FE/FP, ST None/SSC	Birds Amphibians	BIRDS AMPHIBIANS	Frogs	RAILS, GALLINULES & COOT FROGS	Ranidae	RALLIDAE RANIDAE	RAILS, GALLINULES, & COOTS TRUE FROGS	RALLIDAE—RAILS, GALLINULES, & COOTS RANIDAE—TRUE FROGS	Previously Yuma clapper rail (Rallus longirostris yumanensis)
A-FYLF A-CRLF	Rana boylii Rana draytonii	foothill yellow-legged frog California red-legged frog	None/SSC, SE FT/SSC	Amphibians Amphibians	AMPHIBIANS AMPHIBIANS	Frogs Frogs	FROGS FROGS	Ranidae Ranidae	RANIDAE RANIDAE	TRUE FROGS TRUE FROGS	RANIDAE—TRUE FROGS RANIDAE—TRUE FROGS	
A-MYLF A-SYLF	Rana muscosa Rana sierrae	southern mountain yellow-legged f Sierra Nevada yellow-legged frog	FE/SE, WL	Amphibians Amphibians	AMPHIBIANS AMPHIBIANS	Frogs Frogs	FROGS FROGS	Ranidae Ranidae	RANIDAE RANIDAE	TRUE FROGS TRUE FROGS	RANIDAE—TRUE FROGS RANIDAE—TRUE FROGS	ecial Animals list (Oct2016) and Crother (2017); Previously m
M-BRAT M-RORA	Rattus norvegicus	brown rat roof rat	None/None * None/None *	Mammals Mammals	MAMMALS		RATS, MICE, & VOLES RATS, MICE, & VOLES	Muridae Muridae	MURIDAE MURIDAE	RATS, MICE, & VOLES RATS, MICE, & VOLES	MURIDAE—RATS, MICE, & VOLES MURIDAE—RATS, MICE, & VOLES	
B-AMAV B-GCKI		American avocet golden-crowned kinglet	BCC/None None/None	Birds Birds	BIRDS BIRDS	Shorebirds Kinglets	SHOREBIRDS KINGLETS	Recurvirostridae Regulidae	RECURVIROSTRIDAE	STILTS & AVOCETS KINGLETS	RECURVIROSTRIDAE—STILTS & AVOCETS REGULIDAE—KINGLETS	
	Reithrodontomys megalotis Rena humilis	western harvest mouse western threadsnake	None/None None/None	Mammals Reptiles	MAMMALS	Rats, Mice, & Voles Snakes	RATS, MICE, & VOLES SNAKES	Cricetidae Leptotyphlopidae	CRICETIDAE	RATS, MICE, & VOLES SLENDER BLIND SNAKES	CRICETIDAE—RATS, MICE, & VOLES LEPTOTYPHLOPIDAE—SLENDER BLIND SNAKES	Previously in Muridae, but Cricetidae per Wilson and Reede Common name from Crother (2017); previously southwester
R-LNSN	Rhinocheilus lecontei Riparia riparia	long-nosed snake bank swallow	None/None None/ST	Reptiles Birds	REPTILES BIRDS	Snakes Swallows	SNAKES SWALLOWS	Colubridae Hirundinidae	COLUBRIDAE	COLUBRID SNAKES SWALLOWS	COLUBRIDAE—COLUBRID SNAKES HIRUNDINIDAE—SWALLOWS	
B-BANS					BIRDS	Terns & Gulls	TERNS & GULLS	Laridae	LARIDAE	GULLS, TERNS, & SKIMMERS	LARIDAE—GULLS, TERNS, & SKIMMERS	+
B-BLSK	Rynchops niger Salmo trutta	black skimmer brown trout	BCC/SSC None/None	Birds Fishes		Salmon & Troute	SALMON & TROUTS	Salmonidae	SALMONIDAE	SALMON & TROUTS	SALMONIDAE-SALMON & TROUTS	Added Oct 2016 because included in the korsts lookus table
	Rynchops niger Salmo trutta Salpinctes obsoletus Salvadora hexaleois	black skimmer brown trout rock wren western patch-nosed snake	BCC/SSC None/None None/None None/None	Fishes Birds Reptiles	FISHES BIRDS REPTILES	Salmon & Trouts Wrens Snakes	SALMON & TROUTS WRENS SNAKES	Salmonidae Troglodytidae Colubridae	SALMONIDAE TROGLODYTIDAE COLUBRIDAE	SALMON & TROUTS WRENS COLUBRID SNAKES	SALMONIDAE—SALMON & TROUTS TROGLODYTIDAE—WRENS COLUBRIDAE—COLUBRID SNAKES	Added Oct 2016 because included in the kerata lookup table

A area. Added to this compendium 8.9.21.

1 and Reeder. n and Reeder. n and Reeder. n and Reeder. n and Reeder. Previously "North American deermouse"; Common name updated per Mammal Biodiversity Database 7.16.21. in and Reeder. Previously "piñon deermouse"; Common name updated per Mammal Biodiversity Database 7.16.21.

natum frontale - California Horned Lizard; common name per Crother (2014)

finis) is USFWS BCC.

er Mammal Biodiversity Database 7.16.21.

s level on the Special Animals list (CDFW 2016)

ookup table. Mammal Biodiversity Database 7.16.21

stris levipes)

Previously mountain yellow-legged frog

and Reeder. southwestern threadsnake

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I-SYHA	Satyrium saepium Satyrium sylvinus	hedgerow hairstreak sylvan hairstreak	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies	BUTTERFLIES BUTTERFLIES	Lycaenidae Lycaenidae	LYCAENIDAE LYCAENIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS		
I-MMHA R-CHUC	Satyrium tetra Sauromalus ater	mountain mahogany hairstreak common chuckwalla	None/None None/None	Invertebrates Reptiles	INVERTEBRATES REPTILES	Butterflies Lizards	BUTTERFLIES LIZARDS	Lycaenidae Iguanidae	LYCAENIDAE IGUANIDAE	BLUES, HAIRSTREAKS, & COPPERS IGUANID LIZARDS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS IGUANIDAE—IGUANID LIZARDS		
B-BLPH B-SAPH	Sayornis nigricans Sayornis saya	black phoebe Say's phoebe	None/None None/None	Birds Birds	BIRDS BIRDS	Flycatchers Flycatchers	FLYCATCHERS FLYCATCHERS	Tyrannidae Tyrannidae	TYRANNIDAE TYRANNIDAE	TYRANT FLYCATCHERS TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS TYRANNIDAE—TYRANT FLYCATCHERS		
A-COSP	Scapanus latimanus Scaphiopus couchii	northern broad-footed mole Couch's spadefoot	None/None None/SSC	Mammals Amphibians	MAMMALS AMPHIBIANS	Moles Toads	MOLES TOADS	Talpidae Pelobatidae	TALPIDAE PELOBATIDAE	MOLES SPADEFOOTS	TALPIDAE—MOLES PELOBATIDAE—SPADEFOOTS	Previously "broad-footed mole". Common n	name updated per Mammal B
R-CSLI R-SSLI	Sceloporus graciosus Sceloporus graciosus vandenburgianus	common sagebrush lizard southern sagebrush lizard	None/None None/None	Reptiles Reptiles	REPTILES REPTILES	Lizards Lizards	LIZARDS LIZARDS	Phrynosomatidae Phrynosomatidae	PHRYNOSOMATIDAE PHRYNOSOMATIDAE	IGUANID LIZARDS IGUANID LIZARDS	PHRYNOSOMATIDAE—IGUANID LIZARDS PHRYNOSOMATIDAE—IGUANID LIZARDS	Added Oct 2016 because included in the ker	rata lookup table.
R-DSLI R-WFLI	Sceloporus magister Sceloporus occidentalis	desert spiny lizard western fence lizard	None/None None/None	Reptiles Reptiles	REPTILES	Lizards Lizards	LIZARDS LIZARDS	Phrynosomatidae Phrynosomatidae	PHRYNOSOMATIDAE PHRYNOSOMATIDAE	IGUANID LIZARDS IGUANID LIZARDS	PHRYNOSOMATIDAE—IGUANID LIZARDS PHRYNOSOMATIDAE—IGUANID LIZARDS		
R-GSLI M-WGSQ	Sceloporus orcutti Sciurus griseus	granite spiny lizard western gray squirrel	None/None None/None	Reptiles Mammals	REPTILES MAMMALS	Lizards Squirrels	LIZARDS SQUIRRELS	Phrynosomatidae Sciuridae	PHRYNOSOMATIDAE SCIURIDAE	IGUANID LIZARDS SQUIRRELS	PHRYNOSOMATIDAE—IGUANID LIZARDS SCIURIDAE—SQUIRRELS		
M-EFSQ B-CAHU	Sciurus niger Selasphorus calliope	eastern fox squirrel Calliope hummingbird	None/None * BCC/None	Mammals Birds	MAMMALS BIRDS	Squirrels Hummingbirds	SQUIRRELS HUMMINGBIRDS	Sciuridae Trochilidae	SCIURIDAE TROCHILIDAE	SQUIRRELS HUMMINGBIRDS	SCIURIDAE—SQUIRRELS TROCHILIDAE—HUMMINGBIRDS	previously Stellula calliope, Selasphorus calli	liope
B-RUHU B-ALHU	Selasphorus rufus Selasphorus sasin	rufous hummingbird Allen's hummingbird	BCC/None None/None	Birds Birds	BIRDS BIRDS	Hummingbirds Hummingbirds	HUMMINGBIRDS HUMMINGBIRDS	Trochilidae Trochilidae	TROCHILIDAE	HUMMINGBIRDS HUMMINGBIRDS	TROCHILIDAE—HUMMINGBIRDS TROCHILIDAE—HUMMINGBIRDS		
B-SELA B-YRWA	Selasphorus sp. Setophaga coronata	Allen's/rufous hummingbird yellow-rumped warbler	None/None None/None	Birds Birds	BIRDS BIRDS	Hummingbirds	HUMMINGBIRDS WOOD WARBLERS & ALLIES	Trochilidae Parulidae	TROCHILIDAE PARULIDAE	HUMMINGBIRDS WOOD-WARBLERS	TROCHILIDAE—HUMMINGBIRDS PARULIDAE—WOOD-WARBLERS		
	Setophaga dominica Setophaga nigrescens	yellow-throated warbler black-throated gray warbler	None/None BCC/None	Birds Birds	BIRDS BIRDS		WOOD WARBLERS & ALLIES WOOD WARBLERS & ALLIES		PARULIDAE PARULIDAE	WOOD-WARBLERS WOOD-WARBLERS	PARULIDAE—WOOD-WARBLERS PARULIDAE—WOOD-WARBLERS		
B-HEWA	Setophaga occidentalis Setophaga palmarum	hermit warbler palm warbler	None/None None/None	Birds Birds	BIRDS		WOOD WARBLERS & ALLIES WOOD WARBLERS & ALLIES		PARULIDAE	WOOD-WARBLERS WOOD-WARBLERS	PARULIDAE—WOOD-WARBLERS PARULIDAE—WOOD-WARBLERS	Added Dec 2016	
B-YWAR	Setophaga petechia Setophaga townsendi	yellow warbler Townsend's warbler	None/SSC None/None	Birds Birds	BIRDS	Wood Warblers & Allies	WOOD WARBLERS & ALLIES WOOD WARBLERS & ALLIES	Parulidae	PARULIDAE	WOOD-WARBLERS WOOD-WARBLERS	PARULIDAE—WOOD-WARBLERS PARULIDAE—WOOD-WARBLERS		
B-MOBL B-WEBI	Sialia mexicana	mountain bluebird	None/None None/None	Birds Birds	BIRDS	Thrushes	THRUSHES	Turdidae Turdidae	TURDIDAE	THRUSHES	TURDIDAE—THRUSHES		
M-HCRA	Sigmodon hispidus Sita canadensis	hispid cotton rat	None/None None/None	Mammals Birds	MAMMALS	Rats, Mice, & Voles	RATS, MICE, & VOLES	Cricetidae		RATS, MICE, & VOLES	CRICETIDAE—RATS, MICE, & VOLES	Previously in Muridae, but Cricetidae per Wi	ilson and Reeder.
B-NBNU B-SBWN	Sitta carolinensis Sitta carolinensis Sitta carolinensis aculeata	white-breasted nuthatch slender-billed white-breasted nut	None/None	Birds Birds	BIRDS BIRDS	Nuthatches	NUTHATCHES	Sittidae Sittidae	SITTIDAE	NUTHATCHES NUTHATCHES NUTHATCHES	SITTIDAE—NUTHATCHES SITTIDAE—NUTHATCHES	Added 7.12.21 because this subspecies is on	the USENIC DCC list
B-PYNU	Sitta pygmaea	pygmy nuthatch	None/None None/None	Birds	BIRDS BIRDS REPTILES	Nuthatches	NUTHATCHES	Sittidae Colubridae	SITTIDAE SITTIDAE COLUBRIDAE	NUTHATCHES NUTHATCHES COLUBRID SNAKES	SITTIDAE—NUTHATCHES SITTIDAE—NUTHATCHES COLUBRIDAE—COLUBRID SNAKES	Added 7.12.21 because this subspecies is on	Tule OSPWS BCC list.
M-ORSH M-BLOS	Sonora semiannualata Sorex ornatus Sorex ornatus relictus	ornate shrew	None/None	Reptiles Mammals Mammals	MAMMALS MAMMALS	Snakes Shrews	SHREWS SHREWS	Soricidae	SORICIDAE	SHREWS SHREWS	SORICIDAE—SHREWS		
B-NSHO	Spatula clypeata	Buena Vista Lake ornate shrew northern shoveler	FE/SSC None/None	Birds	BIRDS	Shrews Waterfowl	WATERFOWL	Soricidae Anatidae	ANATIDAE	DUCKS, GEESE, & SWANS	ANATIDAE—DUCKS, GEESE, & SWANS	Added Oct 2016 because included in the ker	rata lookup table; included in
	Spatula cyanoptera Spatula discors	cinnamon teal blue-winged teal	None/None None/None	Birds Birds	BIRDS BIRDS	Waterfowl Waterfowl	WATERFOWL	Anatidae Anatidae	ANATIDAE ANATIDAE	DUCKS, GEESE, & SWANS DUCKS, GEESE, & SWANS	ANATIDAE—DUCKS, GEESE, & SWANS ANATIDAE—DUCKS, GEESE, & SWANS		
A-WESP I-COFR	Spea hammondii Speyeria callippe comstocki	western spadefoot Comstock's fritillary	None/SSC None/None	Amphibians Invertebrates	AMPHIBIANS INVERTEBRATES	Toads Butterflies	TOADS BUTTERFLIES	Pelobatidae Nymphalidae	PELOBATIDAE NYMPHALIDAE	SPADEFOOTS BRUSH-FOOTED BUTTERFLIES	PELOBATIDAE—SPADEFOOTS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	Not in NABA (2015), but on the Special Anim	nals list (CDFW 2016)
B-RNSA	Speyeria coronis semiramis Sphyrapicus nuchalis	Semiramis fritillary red-naped sapsucker	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Woodpeckers	BUTTERFLIES WOODPECKERS	Nymphalidae Picidae	NYMPHALIDAE PICIDAE	BRUSH-FOOTED BUTTERFLIES WOODPECKERS & ALLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES PICIDAE—WOODPECKERS & ALLIES	Not in NABA (2015), but on the SDNHM list	
B-RBSA B-WISA	Sphyrapicus ruber Sphyrapicus thyroideus	red-breasted sapsucker Williamson's sapsucker	None/None None/None	Birds Birds	BIRDS BIRDS	Woodpeckers Woodpeckers	WOODPECKERS WOODPECKERS	Picidae Picidae	PICIDAE PICIDAE	WOODPECKERS & ALLIES WOODPECKERS & ALLIES	PICIDAE—WOODPECKERS & ALLIES PICIDAE—WOODPECKERS & ALLIES		
M-SPSK B-LAGO	Spilogale gracilis Spinus lawrencei	western spotted skunk Lawrence's goldfinch	None/None BCC/None	Mammals Birds	MAMMALS BIRDS	Mustelids Finches	MUSTELIDS FINCHES	Mephitidae Fringillidae	MEPHITIDAE FRINGILLIDAE		MEPHITIDAE—SKUNKS LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES &		
B-PISI B-LEGO	Spinus pinus Spinus psaltria	pine siskin lesser goldfinch	None/None None/None	Birds Birds	BIRDS BIRDS	Finches Finches	FINCHES FINCHES	Fringillidae Fringillidae	FRINGILLIDAE FRINGILLIDAE		LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES & LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES &		
B-AMGO B-BCSP	Spinus tristis Spizella atroqularis	American goldfinch black-chinned sparrow	None/None None/None	Birds Birds	BIRDS BIRDS	Finches New World Sparrows	FINCHES NEW WORLD SPARROWS	Fringillidae Passerellidae	FRINGILLIDAE PASSERELLIDAE	FRINGILLINE & CARDUELINE FINCHES & AI NEW WORLD SPARROWS	LL FRINGILLIDAE—FRINGILLINE & CARDUELINE FINCHES & PASSERELLIDAE—NEW WORLD SPARROWS	ALLIES	
B-BRSP B-CHSP	Spizella breweri Spizella passerina	Brewer's sparrow chipping sparrow	None/None None/None	Birds Birds	BIRDS	New World Sparrows New World Sparrows	NEW WORLD SPARROWS NEW WORLD SPARROWS	Passerellidae Passerellidae	PASSERELLIDAE	NEW WORLD SPARROWS NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS PASSERELLIDAE—NEW WORLD SPARROWS		
B-ATSP I-GHSC	Spizelloides arborea Staphylus ceos	American tree sparrow golden-headed scallopwing	None/None None/None	Birds Invertebrates	BIRDS INVERTEBRATES	New World Sparrows Butterflies	NEW WORLD SPARROWS BUTTERFLIES	Passerellidae Hesperiidae	PASSERELLIDAE HESPERIIDAE	NEW WORLD SPARROWS SKIPPERS	PASSERELLIDAE—NEW WORLD SPARROWS HESPERIIDAE—SKIPPERS		
B-NRWS B-FOTE	Stelgidopteryx serripennis Sterna forsteri	northern rough-winged swallow Forster's tern	None/None BCC/None	Birds Birds	BIRDS	Swallows Terns & Gulls	SWALLOWS TERNS & GULLS	Hirundinidae Laridae	HIRUNDINIDAE	SWALLOWS GULLS, TERNS, & SKIMMERS	HIRUNDINIDAE—SWALLOWS LARIDAE—GULLS, TERNS, & SKIMMERS		
B-COTE	Sterna hirundo Sternula antillarum	common tern least tern	None/None None/None	Birds Birds	BIRDS BIRDS	Terns & Gulls Terns & Gulls	TERNS & GULLS TERNS & GULLS	Laridae Laridae	LARIDAE	GULLS, TERNS, & SKIMMERS GULLS, TERNS, & SKIMMERS	LARIDAE—GULLS, TERNS, & SKIMMERS LARIDAE—GULLS, TERNS, & SKIMMERS		
B-CLTE C-RESH	Sternula antillarum browni Streptocephalus woottoni	California least tern Riverside fairy shrimp	FE/FP, SE FE/None	Birds	BIRD	Terns & Gulls Fairy Shrimp	TERNS & GULLS	Laridae Streptocephalidae	LARIDAE STREPTOCEPHALIDAE	GULLS, TERNS, & SKIMMERS STREPTOCEPHALID BRINE SHRIMP	LARIDAE – GULLS, TERNS, & SKIMMERS STREPTOCEPHALIDAE – STREPTOCEPHALID BRINE SHRII	Formerly Sternula antillarum browni	
B-SPDO	Streptopelia chinensis	spotted dove Eurasian collared-dove	None/None *	Birds Birds	BIRDS	Pigeons & Doves	PIGEONS & DOVES PIGEONS & DOVES	Columbidae	COLUMBIDAE	PIGEONS & DOVES PIGEONS & DOVES	COLUMBIDAE—PIGEONS & DOVES COLUMBIDAE—PIGEONS & DOVES		
B-SPOW	Streptopelia decaocto Strix occidentalis Strix occidentalis caurina	spotted owl northern spotted owl	None/None FT/ST	Birds Birds	BIRDS BIRDS BIRDS	Pigeons & Doves Owls Owls	OWLS OWLS	Strigidae	STRIGIDAE STRIGIDAE	TYPICAL OWLS TYPICAL OWLS	STRIGIDAE—FIGEORS & DOVES STRIGIDAE—TYPICAL OWLS STRIGIDAE—TYPICAL OWLS	Added 7.12.21 because California spotted ov	ul is included on USENIS DCC
B-CSOW	Strix occidentalis occidentalis	California spotted owl mallow scrub-hairstreak	BCC/SSC None/None	Birds Invertebrates	BIRDS	Owls Butterflies	OWLS BUTTERFLIES	Strigidae Strigidae Lycaenidae	STRIGIDAE	TYPICAL OWLS BLUES, HAIRSTREAKS, & COPPERS	STRIGIDAE — TYPICAL OWLS LYCAENIDAE — BLUES, HAIRSTREAKS, & COPPERS	Added 7.12.21 because california sported of Added 7.12.21 because included on USFWS	
I-MSHA I-GRHA B-WEME	Strymon istapa Strymon melinus Sturnella neglecta	gray hairstreak western meadowlark	None/None None/None	Invertebrates Birds	INVERTEBRATES INVERTEBRATES BIRDS	Butterflies Blackbirds, Orioles & Allies	BUTTERFLIES BLACKBIRDS, ORIOLES & ALL	Lycaenidae	LYCAENIDAE LYCAENIDAE ICTERIDAE	BLUES, HAIRSTREAKS, & COPPERS BLUES, HAIRSTREAKS, & COPPERS BLACKBIRDS	LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS ICTERIDAE—BLACKBIRDS		
X B-EUST M-EWPI	Sturnus vulgaris	European starling	None/None *	Birds	BIRDS MAMMALS	Starlings & Allies	STARLINGS & ALLIES	Sturnidae	STURNIDAE SUIDAE	STARLINGS	STURNIDAE—STARLINGS SUIDAE—PIGS	ereniensk M WIDL Dreniensk "wild beer".	
M-DECO	Sus scrofa Sylvilagus audubonii	Eurasian wild pig desert cottontail	None/None * None/None	Mammals Mammals	MAMMALS MAMMALS	Ungulates Hares & Rabbits	UNGULATES HARES & RABBITS	Leporidae	LEPORIDAE	HARES & RABBITS	LEPORIDAE—HARES & RABBITS	previously M-WIPI. Previously "wild boar". C	Lommon name updated per i
	Sylvilagus bachmani Systasea pulverulenta	brush rabbit Arizona powdered-skipper	None/None None/None	Mammals Invertebrates	INVERTEBRATES	Hares & Rabbits Butterflies	HARES & RABBITS BUTTERFLIES	Leporidae Hesperiidae	LEPORIDAE HESPERIIDAE	HARES & RABBITS SKIPPERS	LEPORIDAE—HARES & RABBITS HESPERIIDAE—SKIPPERS		
I-APSK B-TRES	Systasea zampa Tachycineta bicolor	Arizona powdered skipper tree swallow	None/None None/None	Invertebrates Birds	INVERTEBRATES BIRDS	Butterflies Swallows	BUTTERFLIES SWALLOWS	Hesperiidae Hirundinidae	HESPERIIDAE HIRUNDINIDAE	SKIPPERS SWALLOWS	HESPERIIDAE—SKIPPERS HIRUNDINIDAE—SWALLOWS		
B-VGSW M-BRBA	Tachycineta thalassina Tadarida brasiliensis	violet-green swallow Brazilian free-tailed bat	None/None None/None	Birds Mammals	BIRDS MAMMALS	Swallows Bats	SWALLOWS BATS	Hirundinidae Molossidae	HIRUNDINIDAE MOLOSSIDAE	SWALLOWS FREE-TAILED BATS	HIRUNDINIDAE—SWALLOWS MOLOSSIDAE—FREE-TAILED BATS		
	Tantilla planiceps Taricha torosa	western black-headed snake California newt	None/None None/SSC	Reptiles Amphibians	REPTILES AMPHIBIANS	Snakes Salamanders	SNAKES SALAMANDERS	Colubridae Salamandridae	COLUBRIDAE SALAMANDRIDAE	COLUBRID SNAKES NEWTS	COLUBRIDAE—COLUBRID SNAKES SALAMANDRIDAE—NEWTS	Coast Range newt in Oct 2016 SA list.	
M-AMBA B-ELTE	Taxidea taxus Thalasseus elegans	American badger elegant tern	None/SSC BCC/WL	Mammals Birds	MAMMALS BIRDS	Mustelids Terns & Gulls	MUSTELIDS TERNS & GULLS	Mustelidae Laridae	MUSTELIDAE LARIDAE	WEASELS, SKUNKS, & OTTERS GULLS, TERNS, & SKIMMERS	MUSTELIDAE—WEASELS, SKUNKS, & OTTERS LARIDAE—GULLS, TERNS, & SKIMMERS		
R-AQGA	Thalasseus maximus Thamnophis atratus	royal tern aquatic gartersnake	None/None None/None	Birds Reptiles	BIRDS REPTILES	Terns & Gulls Snakes	TERNS & GULLS SNAKES	Laridae Colubridae	LARIDAE COLUBRIDAE	GULLS, TERNS, & SKIMMERS COLUBRID SNAKES	LARIDAE—GULLS, TERNS, & SKIMMERS COLUBRIDAE—COLUBRID SNAKES		
R-GIGA	Thamnophis couchii Thamnophis gigas	Sierra gartersnake giant gartersnake	None/None FT/ST	Reptiles Reptiles	REPTILES REPTILES	Snakes Snakes	SNAKES SNAKES	Colubridae Colubridae	COLUBRIDAE	COLUBRID SNAKES COLUBRID SNAKES	COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES	giant gartersnake in Oct 2016 SA list and Cro	other (2017); previously giant
R-TSGS R-CHGA	Thamnophis hammondii Thamnophis marcianus	two-striped gartersnake checkered gartersnake	None/SSC None/None	Reptiles Reptiles	REPTILES	Snakes Snakes	SNAKES SNAKES	Colubridae Colubridae	COLUBRIDAE	COLUBRID SNAKES COLUBRID SNAKES	COLUBRIDAE—COLUBRID SNAKES COLUBRIDAE—COLUBRID SNAKES		
R-COGA I-WRCH	Thamnophis sirtalis Thessalia leanira wrighti	common gartersnake Wright's checkerspot	None/None None/None	Reptiles Invertebrates	REPTILES INVERTEBRATES	Snakes Butterflies	SNAKES BUTTERFLIES	Colubridae Nymphalidae	COLUBRIDAE NYMPHALIDAE	COLUBRID SNAKES BRUSH-FOOTED BUTTERFLIES	COLUBRIDAE—COLUBRID SNAKES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES	Not in NABA (2015), but on the SDNHM list	
M-BOPG I-NOCL	Thomomys bottae Thorybes pylades	Botta's pocket gopher northern cloudywing	None/None None/None	Mammals Invertebrates	MAMMALS INVERTEBRATES	Pocket gophers Butterflies	POCKET GOPHERS BUTTERFLIES	Geomyidae Hesperiidae	GEOMYIDAE HESPERIIDAE	POCKET GOPHERS SKIPPERS	GEOMYIDAE—POCKET GOPHERS HESPERIIDAE—SKIPPERS		
X B-BEWR B-BETH	Thryomanes bewickii Toxostoma bendirei	Bewick's wren Bendire's thrasher	None/None BCC/SSC	Birds Birds	BIRDS BIRDS	Wrens	WRENS MOCKINGBIRDS & THRASHE	Troglodytidae	TROGLODYTIDAE MIMIDAE	WRENS MOCKINGBIRDS & THRASHERS	TROGLODYTIDAE—WRENS MIMIDAE—MOCKINGBIRDS & THRASHERS	Added Oct 2016 because included in the ker	rata lookup table.
B-CRTH	Toxostoma crissale Toxostoma lecontei	Crissal thrasher LeConte's thrasher	None/SSC BCC/SSC	Birds Birds	BIRDS BIRDS	Mockingbirds & Thrashers	MOCKINGBIRDS & THRASHE MOCKINGBIRDS & THRASHE	Mimidae	MIMIDAE	MOCKINGBIRDS & THRASHERS MOCKINGBIRDS & THRASHERS	MIMIDAE – MOCKINGBIRDS & THRISHERS MIMIDAE – MOCKINGBIRDS & THRASHERS MIMIDAE – MOCKINGBIRDS & THRASHERS		
B-CATH R-POSL	Toxostoma redivivum Trachemys scripta	California thrasher pond slider	BCC/None *	Birds Reptiles	BIRDS REPTILES		MOCKINGBIRDS & THRASHE TURTLES		MIMIDAE	MOCKINGBIRDS & THRASHERS BOX & WATER TURTLES	MIMIDAE—MOCKINGBIRDS & THRASHERS EMYDIDAE—BOX & WATER TURTLES		
I-BLSA R-WELY	Tramea lacerata Trimorphodon lyrophanes	black saddlebags California lyresnake	None/None None/None	Invertebrates Reptiles	INVERTEBRATE REPTILES		DRAGONFLIES AND DAMSEL		LIBELLULIDAE		S, LIBELLULIDAE—SKIMMERS, EMERALDS, AND BASKETTA COLUBRIDAE—COLUBRID SNAKES	ILS, AND CRUISERS	
	Tringa flavipes	lesser yellowlegs wandering tattler	BCC/None None/None	Birds Birds	BIRDS BIRDS	Shorebirds Shorebirds	SHOREBIRDS SHOREBIRDS	Scolopacidae Scolopacidae	SCOLOPACIDAE SCOLOPACIDAE	SANDPIPERS, PHALAROPES, & ALLIES SANDPIPERS, PHALAROPES, & ALLIES	SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES		
B-GRYE	Tringa incana Tringa melanoleuca Tringa saminalmata	greater yellowlegs	None/None	Birds	BIRDS BIRDS BIRDS	Shorebirds	SHOREBIRDS SHOREBIRDS SHOREBIRDS	Scolopacidae	SCOLOPACIDAE SCOLOPACIDAE SCOLOPACIDAE	SANDPIPERS, PHALAROPES, & ALLIES	SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES SCOLOPACIDAE—SANDPIPERS, PHALAROPES, & ALLIES		
B-HOWR	Tringa semipalmata Troglodytes aedon	willet house wren	BCC/None None/None	Birds Birds	BIRDS	Shorebirds Wrens	WRENS	Scolopacidae Troglodytidae	TROGLODYTIDAE	SANDPIPERS, PHALAROPES, & ALLIES WRENS	TROGLODYTIDAE—WRENS		
	Troglodytes pacificus Turdus migratorius	Pacific wren American robin	None/None None/None	Birds Birds	BIRDS BIRDS	Wrens Thrushes	WRENS THRUSHES	Troglodytidae Turdidae	TROGLODYTIDAE TURDIDAE	WRENS THRUSHES	TROGLODYTIDAE—WRENS TURDIDAE—THRUSHES	Added May 2020	
	Tympanuchus phasianellus columbianus Tyrannus forficatus Tyrannus matianlia	Columbian sharp-tailed grouse scissor-tailed flycatcher	None/SSC None/None	Birds Birds	BIRDS BIRDS	Flycatchers	QUAILS, PHEASANTS & RELA FLYCATCHERS	Tyrannidae	PHASIANIDAE TYRANNIDAE	TYRANT FLYCATCHERS	VOPHASIANIDAE—PARTRIDGES, GROUSE, TURKEYS, & OLE TYRANNIDAE—TYRANT FLYCATCHERS	0 WORLD QUAIL Added Jan 2020	
B-CAKI	Tyrannus verticalis Tyrannus vociferans	western kingbird Cassin's kingbird	None/None None/None	Birds Birds	BIRDS BIRDS	Flycatchers Flycatchers	FLYCATCHERS FLYCATCHERS	Tyrannidae Tyrannidae	TYRANNIDAE TYRANNIDAE	TYRANT FLYCATCHERS TYRANT FLYCATCHERS	TYRANNIDAE—TYRANT FLYCATCHERS TYRANNIDAE—TYRANT FLYCATCHERS		
B-BAOW R-CFTL	Tyto alba Uma inornata	barn owl Coachella fringe-toed lizard	None/None FT/SE	Birds Reptiles	BIRDS REPTILES	Owls Lizards	OWLS LIZARDS	Tytonidae Phrynosomatidae	TYTONIDAE PHRYNOSOMATIDAE	BARN OWLS IGUANID LIZARDS	TYTONIDAE—BARN OWLS PHRYNOSOMATIDAE—IGUANID LIZARDS	Coachella Valley fringe-toed lizard in Oct 20:	16 SA list.
R-CDFL R-MFTL	Uma notata Uma scoparia	Colorado Desert fringe-toed lizard Mohave fringe-toed lizard	d None/SSC None/SSC	Reptiles Reptiles	REPTILES REPTILES	Lizards Lizards	LIZARDS LIZARDS	Phrynosomatidae Phrynosomatidae	PHRYNOSOMATIDAE PHRYNOSOMATIDAE	IGUANID LIZARDS IGUANID LIZARDS	PHRYNOSOMATIDAE—IGUANID LIZARDS PHRYNOSOMATIDAE—IGUANID LIZARDS	Genus = Anaxyrus (Crother 2008) Mojave fringe-toed lizard in Oct 2016 SA list	
I-LTSK	Urbanus proteus Urbanus simplicius	long-tailed skipper plain longtail	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Hesperiidae Hesperiidae	HESPERIIDAE HESPERIIDAE	SKIPPERS SKIPPERS	HESPERIIDAE—SKIPPERS HESPERIIDAE—SKIPPERS		
B-PECO B-BRAC	Urile pelagicus Urile penicillatus	pelagic cormorant Brandt's cormorant	None/None BCC/None	Birds Birds	BIRDS BIRDS	Cormorants Cormorants	CORMORANTS CORMORANTS	Phalacrocoracidae Phalacrocoracidae	PHALACROCORACIDAE PHALACROCORACIDAE	CORMORANTS CORMORANTS	PHALACROCORACIDAE—CORMORANTS PHALACROCORACIDAE—CORMORANTS	Previously Phalacrocorax pelagicus. Updated Previously Phalacrocorax penicillatus. Updat	
M-NGFO	Urocyon cinereoargenteus Urosaurus graciosus	northern gray fox long-tailed brush lizard	None/None None/None	Mammals Reptiles	MAMMALS	Canids Lizards	CANIDS LIZARDS	Canidae Phrynosomatidae	CANIDAE PHRYNOSOMATIDAE	WOLVES & FOXES IGUANID LIZARDS	CANIDAE—WOLVES & FOXES PHRYNOSOMATIDAE—IGUANID LIZARDS	Previously gray fox. Common name updated	
R-BCBL M-ABLB	Urosaurus nigricaudus Ursus americanus	Baja California brush lizard American black bear	None/None None/None	Reptiles Mammals	REPTILES	Lizards Bears	LIZARDS BEARS	Phrynosomatidae Ursidae	PHRYNOSOMATIDAE	IGUANID LIZARDS BEARS	PHRYNOSOMATIDAE—IGUANID LIZARDS URSIDAE—BEARS	See note in Crother (2017)	
R-CSBL	Uta stansburiana Vanessa annabella	common side-blotched lizard west coast lady	None/None None/None	Reptiles	REPTILES	Lizards Butterflies	LIZARDS BUTTERFLIES	Phrynosomatidae Nymphalidae	PHRYNOSOMATIDAE NYMPHALIDAE	IGUANID LIZARDS BRUSH-FOOTED BUTTERFLIES	PHRYNOSOMATIDAE—IGUANID LIZARDS NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES		
	Vanessa atalanta Vanessa atalanta Vanessa cardui	red admiral painted lady	None/None None/None	Invertebrates Invertebrates	INVERTEBRATES	Butterflies Butterflies	BUTTERFLIES BUTTERFLIES	Nymphalidae Nymphalidae	NYMPHALIDAE NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES	NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES		
	Vanessa carau Vanessa virginiensis	American lady	None/None	Invertebrates Invertebrates Birds	INVERTEBRATES INVERTEBRATES BIRDS	Butterflies Vireos	BUTTERFLIES VIREOS	Nymphalidae Nymphalidae Vireonidae	NYMPHALIDAE NYMPHALIDAE VIREONIDAE	BRUSH-FOOTED BUTTERFLIES BRUSH-FOOTED BUTTERFLIES VIREOS	NYMPHALIDAE—BROSH-FOOTED BUTTERFLIES NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES VIREONIDAE—VIREOS	aka Virginia lady	
	Vireo bellii	Bell's vireo	None/None										

updated per Mammal Biodiversity Database 7.16.21.

and Reeder.

ookup table; included in SA list, but not Wilson and Reeder.

included on USFWS BCC list.

on name updated per Mammal Biodiversity Database 7.16.21.

(2017); previously giant garter snake

2.21 per AOS supplement. .12.21 per AOS supplement. Mammal Biodiversity Database 7.16.21

B	-AZBV	Vireo bellii arizonae	Arizona Bell's vireo	None/SE	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
B	I-LBVI	Vireo bellii pusillus	least Bell's vireo	FE/SE	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
B	-CAVI	Vireo cassinii	Cassin's vireo	None/None	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS	Added Oct 2016 because included in the k	kerata loc
B	-WAVI	Vireo gilvus	warbling vireo	None/None	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
B	I-HUVI	Vireo huttoni	Hutton's vireo	None/None	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
B	I-PLVI	Vireo plumbeus	plumbeous vireo	None/None	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
B	I-BHVI	Vireo solitarius	blue-headed vireo	None/None	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
B	-GRVI	Vireo vicinior	gray vireo	None/SSC	Birds	BIRDS	Vireos	VIREOS	Vireonidae	VIREONIDAE	VIREOS	VIREONIDAE—VIREOS		
N	/I-DEKI	Vulpes macrotis arsipus	desert kit fox	None/None	Mammals	MAMMALS	Canids	CANIDS	Canidae	CANIDAE	WOLVES & FOXES	CANIDAE—WOLVES & FOXES		
N	Л-SJKF	Vulpes macrotis mutica	San Joaquin kit fox	FE/ST	Mammals	MAMMALS	Canids	CANIDS	Canidae	CANIDAE	WOLVES & FOXES	CANIDAE—WOLVES & FOXES		
N	/I-REFO	Vulpes vulpes	red fox	None/None *	Mammals	MAMMALS	Canids	CANIDS	Canidae	CANIDAE	WOLVES & FOXES	CANIDAE—WOLVES & FOXES		
B	I-YHBL	Xanthocephalus xanthocephalus	yellow-headed blackbird	None/SSC	Birds	BIRDS	Blackbirds, Orioles & Allies	BLACKBIRDS, ORIOLES & ALLI	Icteridae	ICTERIDAE	BLACKBIRDS	ICTERIDAE—BLACKBIRDS		
R	-GNLI	Xantusia henshawi	granite night lizard	None/None	Reptiles	REPTILES	Lizards	LIZARDS	Xantusiidae	XANTUSIIDAE	NIGHT LIZARDS	XANTUSIIDAE—NIGHT LIZARDS		
R	-INLI	Xantusia riversiana	island night lizard	FPD/None	Reptiles	REPTILES	Lizards	LIZARDS	Xantusiidae	XANTUSIIDAE	NIGHT LIZARDS	XANTUSIIDAE—NIGHT LIZARDS		
R	-DNLI	Xantusia vigilis	desert night lizard	None/None	Reptiles	REPTILES	Lizards	LIZARDS	Xantusiidae	XANTUSIIDAE	NIGHT LIZARDS	XANTUSIIDAE—NIGHT LIZARDS		
A	-AFCF	Xenopus laevis	African clawed frog	None/None *	Amphibians	AMPHIBIANS	Frogs	FROGS	Ranidae	RANIDAE	TRUE FROGS	RANIDAE—TRUE FROGS		
N	/I-MOGS	Xerospermophilus mohavensis	Mohave ground squirrel	None/ST	Mammals	MAMMALS	Squirrels	SQUIRRELS	Sciuridae	SCIURIDAE	SQUIRRELS	SCIURIDAE—SQUIRRELS	Previously Spermophilus mohavensis	
N	A-RTGS	Xerospermophilus tereticaudus	round-tailed ground squirrel	None/None	Mammals	MAMMALS	Squirrels	SQUIRRELS	Sciuridae	SCIURIDAE	SQUIRRELS	SCIURIDAE—SQUIRRELS	Previously Spermophilus tereticaudus	
B	-MODO	Zenaida macroura	mourning dove	None/None	Birds	BIRDS	Pigeons & Doves	PIGEONS & DOVES	Columbidae	COLUMBIDAE	PIGEONS & DOVES	COLUMBIDAE—PIGEONS & DOVES		
B	-GCSP	Zonotrichia atricapilla	golden-crowned sparrow	None/None	Birds	BIRDS	New World Sparrows	NEW WORLD SPARROWS	Passerellidae	PASSERELLIDAE	NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS		
B	-WCSP	Zonotrichia leucophrys	white-crowned sparrow	None/None	Birds	BIRDS	New World Sparrows	NEW WORLD SPARROWS	Passerellidae	PASSERELLIDAE	NEW WORLD SPARROWS	PASSERELLIDAE—NEW WORLD SPARROWS		

Attachment C

Special-Status Plant Species Potential to Occur in the Project Site Region

Scientific Name	Common Name	Status (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur
Allium jepsonii	Jepson's onion	None/None/1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest; Serpentinite, Volcanic/perennial bulbiferous herb/Apr–Aug/985–4,330	Not expected to occur. Chaparral and cismontane woodland habitat are present on the project site. The project site lacks serpentinite soils. There are two documented occurrences within 10 miles northwest of the project site (CNDDB 2022).
Arctostaphylos nissenana	Nissenan manzanita	None/None/1B.2	Chaparral, Closed-cone coniferous forest; Rocky/perennial evergreen shrub/Feb–Mar/1,475–3,605	Moderate potential to occur. Chaparral habitat is present on the project site. There are three documented occurrences within 5 miles southeast of the project site (CNDDB 2022).
Calochortus clavatus var. avius	Pleasant Valley mariposa-lily	None/None/1B.2	Lower montane coniferous forest/perennial bulbiferous herb/May–July/1,000–5,905	Not expected to occur. No suitable vegetation present.
Calystegia stebbinsii	Stebbins' morning-glory	FE/SE/1B.1	Chaparral, Cismontane woodland; Gabbroic (sometimes), Seeps (sometimes)/perennial rhizomatous herb/Apr– July/605–3,575	Low potential to occur. Chaparral and cismontane woodland habitat are present on the project site; however gabbroic soils are not present. There are multiple documented occurrences within 10 miles west of the project site (CNDDB 2022).
Calystegia vanzuukiae	Van Zuuk's morning-glory	None/None/1B.3	Chaparral, Cismontane woodland; Gabbroic, Serpentinite/perennial rhizomatous herb/May– Aug/1,640–3,870	Not expected to occur. The project site lacks gabbroic and serpentinite soils. There are no documented occurrences within 10 miles of the project site (CNDDB 2022).
Campylopodiella stenocarpa	flagella-like atractylocarpus	None/None/2B.2	Cismontane woodland/moss//330–1,640	Not expected to occur. There are no documented occurrences within 10 miles of the project site (CNDDB 2022).
Carex cyrtostachya	Sierra arching sedge	None/None/1B.2	Lower montane coniferous forest, Marshes and swamps, Meadows and seeps, Riparian	Not expected to occur. The site is outside of the species' known elevation range.

			forest/perennial herb/May– Aug/2,000–4,460	
Carex xerophila	chaparral sedge	None/None/1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest; Gabbroic, Serpentinite/perennial herb/Mar–June/1,440–2,525	Not expected to occur. The project site lacks gabbroic and serpentinite soils.
Ceanothus roderickii	Pine Hill ceanothus	FE/SR/1B.1	Chaparral, Cismontane woodland; Gabbroic (sometimes), Serpentinite (sometimes)/perennial evergreen shrub/Apr– June/805–3,575	Low potential to occur. Chaparral and cismontane woodland habitat are present on the project site; however, no gabbroic or serpentine soils present. There are multiple documented occurrences within 10 miles west of the project site and no occurrences within 5 miles (CNDDB 2022).
Chlorogalum grandiflorum	Red Hills soaproot	None/None/1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest; Gabbroic, Serpentinite/perennial bulbiferous herb/May– June/805–5,540	Moderate potential to occur. Chaparral and cismontane woodland habitat are present on the project site. The project site lacks gabbroic and serpentinite soils; however, this species can be found on non-ultramafic substrates. There is 1 documented occurrence 2 miles west of the project and multiple documented occurrences within 10 miles north, west, and south of the project (CNDDB 2022).
Fremontodendron decumbens	Pine Hill flannelbush	FE/SR/1B.2	Chaparral, Cismontane woodland; Gabbroic (sometimes), Rocky, Serpentinite (sometimes)/perennial evergreen shrub/Apr– July/1,390–2,490	Low potential to occur. Chaparral and cismontane woodland habitat are present on the project site; however, no gabbroic or serpentine soils present. There are multiple documented occurrences within 10 miles west of the project (CNDDB 2022).
Galium californicum ssp. sierrae	El Dorado bedstraw	FE/SR/1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest; Gabbroic/perennial herb/May– June/330–1,915	Not expected to occur. The project site lacks gabbroic soils.

Horkelia parryi	Parry's horkelia	None/None/1B.2	Chaparral, Cismontane woodland/perennial herb/Apr– Sep/260–3,510	Moderate potential to occur. Chaparral and cismontane woodland habitat are present on the project site. The nearest documented occurrence is a historical record from 1923 within 5 miles north of the project site (CNDDB 2022).
Packera layneae	Layne's ragwort	FT/SR/1B.2	Chaparral, Cismontane woodland/perennial herb/Apr– Aug/655–3,555	Not expected to occur. The project site lacks gabbroic or serpentine soils.
Phacelia stebbinsii	Stebbins' phacelia	None/None/1B.2	Cismontane woodland, Lower montane coniferous forest, Meadows and seeps/annual herb/May–July/2,000–6,590	Not expected to occur. The site is outside of the species' known elevation range.
Viburnum ellipticum	oval-leaved viburnum	None/None/2B.3	Chaparral, Cismontane woodland, Lower montane coniferous forest/perennial deciduous shrub/May– June/705–4,590	Low potential to occur. Chaparral and cismontane woodland habitat are present on the project site. The nearest documented occurrence is a historical record from 1923 within 5 miles north of the project site (CNDDB 2022).
Wyethia reticulata	El Dorado County mule ears	None/None/1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest/perennial herb/Apr–Aug/605–2,065	Not expected to occur. The project site lacks stony red clay gabbroic soils.

Attachment D

Special-Status Wildlife Species Potential to Occur in the Project Site Region

Scientific Name	Common Name	Status (Federal/ State)	Habitat	Potential to Occur
Amphibians				
Rana boylii pop. 5	Foothill yellow- legged frog – south Sierra DPS	FPT/ST	Rocky streams and rivers with open banks in forest, chaparral, and woodland	High potential to occur. Suitable habitat features for this species, including a freshwater stream and oak woodland, are present on the Project site. There are multiple CNDDB occurrences within 10 miles of the site. Most records are considered locally extirpated however two records in 1994 and 2017 (7-8 miles from the site) are presumed extant (CNDDB 2022).
Rana draytonii	California red- legged frog	FT/SSC	Lowland streams, wetlands, riparian woodlands, livestock ponds; dense, shrubby or emergent vegetation associated with deep, still or slow- moving water; uses adjacent uplands	Not expected to occur. Suitable habitat features with flowing freshwater are not present on the Project site. The nearest CNDDB occurrence is 7 miles from the site, recorded in 1942 and presumed extant (CNDDB 2022).
Birds				
Accipiter gentilis (nesting)	northern goshawk	None/SSC	Nests primarily in middle- and higher- elevation dense conifer forests; winters at lower elevations along coast, foothills, and northern deserts in riparian and pinyon–juniper woodland	Not expected to occur. The site is not within the expected geographic range of this species. Suitable dense conifer nesting habitat for this species is not present on the Project site. The nearest CNDDB occurrence is 10 miles from the site, recorded in 1980 and presumed extant (CNDDB 2022).
Agelaius tricolor (nesting colony)	tricolored blackbird	BCC/SSC, ST	Nests near freshwater, emergent wetland with cattails or tules, but also in Himalayan blackberrry; forages in grasslands, woodland, and agriculture	Low potential to occur. Suitable habitat features for this species, including a freshwater stream and emergent vegetation, are present on the Project site but provide marginal nesting habitat. The nearest CNDDB occurrence is 7 miles from the site, recorded in 2011 and presumed extant (CNDDB 2022).
Riparia riparia (nesting)	bank swallow	None/ST	Nests in riparian, lacustrine, and coastal areas with vertical banks, bluffs, and cliffs with sandy soils; open country and water during migration	Not expected to occur. The site is not within the expected geographic range of this species. Suitable vertical nesting habitat for this species is not present on the Project site. The nearest CNDDB occurrence is a

				historical record within the site, recorded in 1873 and presumed extant (CNDDB 2022).
Strix nebulosa (nesting)	great gray owl	None/SE	Nests in old-growth red fir, mixed– conifer, lodgepole pine habitats near wet meadows used for foraging	Not expected to occur. The site is not within the expected geographic range of this species. No suitable high canopy forest nesting habitat present on the Project site. The nearest CNDDB occurrence is 7 miles from the site, recorded in 2008 and presumed extant (CNDDB 2022).
Mammals				
Antrozous pallidus	pallid bat	None/SSC	Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in man-made structures and trees	Low potential to occur. Suitable grassland and woodland habitat for this species is present on the Project site. The nearest CNDDB occurrence is 14 miles from the site, recorded in 2004 and presumed extant (CNDDB 2022).
Pekania pennanti	fisher	None/SSC	Ranges widely in forested regions; uses heavy stands of mixed species of mature trees	Not expected to occur. The site is not within the expected geographic range of this species. No suitable old growth habitat is present on the Project site. The nearest CNDDB occurrence is a large, unspecified polygon that includes project site, recorded in 1916 and presumed extant (CNDDB 2022).
Reptiles				
Emys marmorata	western pond turtle	None/SSC	Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter	Moderate potential to occur. Suitable habitat features for this species, including a flowing freshwater stream and adjacent uplands, are present on the Project site. There are multiple CNDDB occurrences within 10 miles of the site; all are presumed extant, recorded from 1993 to 2016 (CNDDB 2022).
Phrynosoma blainvillii	Blainville's horned lizard	None/SSC	Open areas of sandy soil in valleys, foothills, and semi-arid mountains including coastal scrub, chaparral, valley–foothill hardwood, conifer, riparian, pine–cypress, juniper, and annual grassland habitats	Not expected to occur. Suitable habitat types for this species are not present on the Project site. There are multiple CNDDB occurrences within 10 miles of the site; all are presumed extant, recorded from 1995 to 2007 (CNDDB 2022).