

July 22, 2020  
(2018-047.019)

Mr. Mark Gim  
Los Angeles County Public Works  
Stormwater Engineering Division  
Via Email: [Tgim@dpw.lacounty.gov](mailto:Tgim@dpw.lacounty.gov)

**Subject: 2020 Nesting Bird Preconstruction Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Mr. Gim,

This letter report documents the results of preconstruction surveys for nesting birds conducted by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project (Project) in the City of Pasadena, Los Angeles County, California. The preconstruction surveys for nesting birds were conducted prior to Project Initiation in 2020 to comply with Condition 2.13 in the California Department of Fish and Wildlife (CDFW) Streambed Alteration Agreement (SAA) Notification No. 1600-2015-0263-R5 that was issued for the Project which states:

"If Excavation, on-site habitat restoration, or other ground disturbing activities must occur from February 1<sup>st</sup> through September 15<sup>th</sup>, the Designated Biologist shall begin bird nesting surveys 30 days prior to the direct or indirect disturbance of Suitable Nesting Habitat and continue the surveys on a weekly basis, with the last survey being conducted no more than three (3) days prior to the proposed ground disturbance. If Excavation, on-site habitat restoration, or other ground disturbing activities must occur from February 1<sup>st</sup> to September 15<sup>th</sup> Permittee shall implement a Nesting Bird Management Plan (see condition 4.9) to facilitate avoidance and minimization of impacts to nesting birds."

In addition, the surveys were conducted to comply with Mitigation Measure BIO-4 (MM-BIO-4) of the Final Environmental Impact Report for the Project which states:

"Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than 3 days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal."

The purpose of the preconstruction nesting bird surveys was to identify active nests within and adjacent to the sediment removal area and Project work areas in order to establish appropriate no-work buffers to protect nests from disturbances during Project activities. This report documents the results of the preconstruction nesting bird surveys.

## **SURVEY METHODS**

Preconstruction surveys for nesting birds were conducted in compliance with SAA Condition 2.13 and MM-BIO-4 for excavation and initial sediment removal activities that are to occur within nesting bird season (February 1 to September 15). Surveys were conducted by Project Designated Biologists (DBs) within 500 feet of the Project site. DBs walked through the Project site and any potential nesting habitat within 500 feet of Project activities and searched and listened for active bird nests and/or birds exhibiting nesting activity (i.e., carrying nesting material, behaving territorially, carrying food items). Any inaccessible areas were surveyed using binoculars. Survey areas included all vegetated areas as well as any stationary equipment or structures located within 500 feet of Project activities. All bird and wildlife species detected during the survey were recorded.

Any active nests found within 500 feet of the Project site were documented. Documentation of active nests included recording the species, location, nesting status (e.g., incubating, feeding chicks), and establishment of an appropriate no-work buffer based on the species and bird's behavior. A global positioning system (GPS) point was recorded at the observation location from which to view the nest without disturbing the birds. In addition, a detailed description of the habitat surrounding the immediate nest location (e.g., the species of shrub or tree in which the nest was located and the specific quadrant of the shrub or tree where the nest was located) and surrounding habitat in the larger vicinity was recorded. All surveys were conducted in compliance with the Nesting Bird Management Plan (NBMP) prepared for the Project.<sup>1</sup>

## **RESULTS**

Preconstruction nesting bird surveys began on March 16, 2020, which was 30 days prior to the originally scheduled planned start date of April 16, 2020 for Project activities. Surveys continued weekly, with the final survey occurring no more than three days prior to the start of Project activities. Due to several iterations of postponement of the official start date of Project activities, a total of ten preconstruction nesting bird surveys (conducted over 13 days) were conducted between March 16, 2020 and May 19, 2020. The dates, personnel, and weather conditions for each survey are listed in Table 1. Representative photographs of the Project site and nests observed during surveys are provided in Attachment A.

---

<sup>1</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

Survey Number	Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
			start	end	start	end	start	end	start	end
1a	3/16/20 <sup>+</sup>	LS, MM	0700	1200	55	56	80	100	0-4	1-3
1b	3/17/20 <sup>+</sup>	LS, MM	0700	1015	39	54	0	50	0-1	1-3
2	3/25/20	CL, MM, TD	0700	1315	50	58	65	90	0-2	3-5
3	4/2/20	CL, LS	0645	1447	52	68	100	75	0-2	1-3
4	4/10/20	CL, CT	0715	1400	48	64	100	100	0-3	2-4
5a	4/16/20 <sup>+</sup>	CT	0640	1415	50	73	0	0	0-1	1-2
5b	4/18/20 <sup>+</sup>	TD	0630	1330	60	63	100	100	0-1	0-1
6	4/20/20	AL, CT	0607	1330	57	66	100	100	0-1	1-3
7	4/27/20	CT, TD	0600	1330	58	88	0	0	0-1	1-2
8	5/1/20	JC, LS	0630	1230	62	77	100	0	0	2-5
9	5/11/20 <sup>+</sup>	LS, TD	0600	1520	63	87	100	0	0-1	1-3
10a	5/18/20 <sup>+</sup>	CR, LS	0600	0950	64	65	100	100	0-2	0-2
10b	5/19/20 <sup>+</sup>	CR, LS	0600	1500	53	73	75	50	0-1	0-1

\*AL = Alden Lovaas, CL = Carley Lancaster, CR = C.J. Randel, CT = Christine Tischer, JC = Jill Coumoutso, LS = Lauren Simpson, MM = Max Murray, TD = Taylor Dee  
<sup>+</sup>Due to last minute changes in the start date of Project Activities, a period of ten days passed between the eighth and ninth preconstruction nesting bird survey. On three instances, surveys were spreads out over two days to accommodate weather conditions and/or surveyor availability.

### Nests Observed

A total of 50 active nests were identified within 500 feet of the Project site during preconstruction nesting bird surveys. In addition to nests identified during preconstruction surveys, an additional 20 active nests were also identified by biologists conducting focused least Bell's vireo (*Vireo bellii pusillus*) surveys and/or by biological monitors present on the Project site during habitat restoration activities occurring between February 1 and the start of Project activities on May 20, 2020. A total of 70 nests were identified as present within 500 feet of the Project site prior to the start of Project activities on May 20, 2020; details of these nests are listed in Table 2 and the nest locations are depicted on Figure 1. None of the nests observed during preconstruction nesting bird surveys and biological monitoring belonged to special-status species. A least Bell's vireo nest was documented during focused preconstruction least Bell's vireo surveys and is not included in the nest table below. Details of the least Bell's vireo nest are provided in the preconstruction least Bell's vireo survey report. A complete list of all birds and other wildlife species observed during the preconstruction nesting bird surveys is provided in Attachment B.

Species	Nest ID	Date Discovered	Nest Stage Upon Discovery	Location Description
Anna's Hummingbird	ANHU-1	2/18/2020*	Nest Building	Nest is located in a willow tree over hanging clearing.
Allen's Hummingbird	ALHU-1	2/19/2020*	Nest Building	Nest is located in a eucalyptus tree over hanging the edge of a drainage.

**Table 2. Active Nests as of May 19, 2020**

Species	Nest ID	Date Discovered	Nest Stage Upon Discovery	Location Description
Bushtit	BUSH-1	2/20/2020*	Nest Building	Nest is located in a willow tree east of the trail.
Bushtit	BUSH-2	2/21/2020*	Nest Building	Nest is located in the north east corner of a eucalyptus tree.
Lesser Goldfinch	LEGO-1	2/24/2020*	Nest Building	Nest is located in a tree tobacco north of the trail.
House Wren	HOWR-1	3/2/2020*	Nest Building	Nest is located in a cavity of a willow tree east of the trail.
Spotted Towhee	SPTO-1	3/6/2020*	Nest Building	Nest is located low in a mulefat thicket.
California Scrub-Jay	CASJ-1	3/11/2020*	Nest Building	Nest is located in a mulefat cottonwood thicket.
Bewick's Wren	BEWR-1	3/16/2020	Nest Building	Nest is located in debris at the base of a fallen willow.
Bewick's Wren	BEWR-2	3/16/2020	Nest Building	Nest is located under leaf litter beneath the base of a sycamore tree.
Nuttall's Woodpecker	NUWO-1	3/17/2020	Nest Building	Nest is located in a cavity of a willow branch.
Common Raven	CORA-1	3/17/2020	Nest Building	Nest is located at the west edge of the dam on the north side.
Anna's Hummingbird	ANHU-2	3/19/2020*	Incubating	Nest is located in a mulefat thicket.
California Towhee	CALT-1	3/24/2020*	Nest Building	Nest is located in an oak tree.
Bushtit	BUSH-3	3/25/2020	Nest Building	Nest is located between two small willow trunks.
Bushtit	BUSH-4	3/25/2020	Incubating	Nest is located in a willow tree.
Song Sparrow	SOSP-1	3/31/2020*	Feeding Young	Nest is located on the ground in thick riggut brome grass.
Cliff Swallow	CLSW-1	4/2/2020	Nest Building	Two nests located under the south side of the dam.
Killdeer	KILL-1	4/2/2020	Incubating	Scrape is located on gravelly slope between low growing weeds.
California Thrasher	CATH-1	4/2/2020	Nest Building	Nest is located low to the ground in a mulefat shrub.
Bushtit	BUSH-5	4/2/2020	Nest Building	Nest is located in a eucalyptus tree.
Bushtit	BUSH-6	4/10/2020	Nest Building	Nest is located in a sycamore tree overhanging an overgrown trail.
Bushtit	BUSH-7	4/10/2020	Incubating	Nest is located on an oak tree branch.
Black Phoebe	BLPH-1	4/13/2020*	Feeding Young	Nest is located beneath eave of neighboring residence shed structure.

<b>Species</b>	<b>Nest ID</b>	<b>Date Discovered</b>	<b>Nest Stage Upon Discovery</b>	<b>Location Description</b>
Cliff Swallow	CLSW-2	4/14/2020*	Nest Building	Nest is located under eave of the north side of the dam.
Common Raven	CORA-2	4/14/2020*	Incubating	Nest is located on an eave on the underside of the north side of the dam.
Bushtit	BUSH-8	4/16/2020	Nest Building	Nest is located on a pine tree branch along the north curb of the dam road.
Bushtit	BUSH-9	4/16/2020*	Nest Building	Nest is located in an oak tree.
Bushtit	BUSH-10	4/16/2020*	Nest Building	Nest is located in an oak tree.
Cliff Swallow	CLSW-3	4/16/2020	Nest Building	Nest is located under a support pillar just west of dam light on north side of the dam.
Northern Rough-Winged Swallow	NRWS-1	4/16/2020	Nest Building	Nest is located in a hole on the west facing pillar under the central segment of Oak Grove Drive.
Cliff Swallow	CLSW-4	4/16/2020	Nest Building	Nest is located on the south side of the dam bridge under the eaves.
Allen's Hummingbird	ALHU-2	4/16/2020	Incubating	Nest is located in a cluster of leaves in an oak tree.
California Towhee	CALT-2	4/18/2020	Nest Building	Nest is located in an oak tree north of the trail.
California Scrub-Jay	CASJ-2	4/18/2020	Nest Building	Nest is located in an oak tree.
Nuttall's Woodpecker	NUWO-2	4/20/2020	Nest Building	Nest is located in an east facing double hole of a broken elderberry tree.
Bewick's Wren	BEWR-3	4/20/2020	Feeding Young	Nest is located in the top of a vertical pipe slanting north from the base of an oak tree.
Anna's Hummingbird	ANHU-3	4/27/2020	Incubating	Nest is located on an east facing branch of a willow tree.
California Scrub-Jay	CASJ-3	4/27/2020	Nest Building	Nest is located inside a laurel sumac shrub.
Anna's Hummingbird	ANHU-4	4/27/2020	Nest Building	Nest is located on a sycamore tree branch.
Northern Rough-Winged Swallow	NRWS-2	4/27/2020	Nest Building	Multiple nesting locations within weep holes underneath Oak Grove Drive bridge.
Anna's Hummingbird	ANHU-5	4/27/2020	Nest Building	Nest is located low in the crook of a small willow tree.
Anna's Hummingbird	ANHU-6	4/27/2020	Incubating	Nest is located on a branch of a small willow tree.
White-Throated Swift	WTSW-1	4/27/2020	Nest Building	Multiple nesting locations within weep holes underneath Oak Grove Drive bridge.

**Table 2. Active Nests as of May 19, 2020**

Species	Nest ID	Date Discovered	Nest Stage Upon Discovery	Location Description
Cliff Swallow	CLSW-5	4/27/2020	Nest Building	Nest is located under an eave of the north side of the Oak Grove Drive bridge.
Lesser Goldfinch	LEGO-2	4/27/2020	Nest Building	Nest is located on a broken end of a willow tree branch.
Northern Rough-Winged Swallow	NRWS-3	4/27/2020	Nest Building	Nest is located in south facing sediment bank between the basin road and Flint Canyon wash inlet.
Cliff Swallow	CLSW-6	4/27/2020	Nest Building	Nest is located along the north side of the dam.
Anna's Hummingbird	ANHU-7	4/27/2020	Incubating	Nest is located on a willow tree branch.
Anna's Hummingbird	ANHU-8	4/27/2020	Incubating	Nest is located on a willow tree branch.
Bushtit	BUSH-11	4/29/2020*	Feeding Young	Nest is located in an oak tree near the Oak Grove Park parking lot.
Bewick's Wren	BEWR-4	4/30/2020*	Nest Building	Nest is located in a cavity formed by an old stick nest in an oak tree.
Song Sparrow	SOSP-2	5/1/2020	Nest Building	Nest is located in a perennial pepperweed patch at the base of a cottonwood tree.
Spotted Towhee	SPTO-2	5/1/2020	Feeding Young	Nest is located low within a patch of perennial pepperweed, poison hemlock, and black mustard.
California Scrub-Jay	CASJ-4	5/1/2020	Nest Building	Nest is located within a large tree tobacco shrub.
Song Sparrow	SOSP-3	5/5/2020*	Nest Building	Nest is located low in a thick patch of poison hemlock and perennial pepperweed.
Anna's Hummingbird	ANHU-9	5/11/2020	Incubating	Nest is located on a willow tree branch.
California Towhee	CALT-3	5/11/2020	Nest Building	Nest is located in fallen willow foliage in a drainage.
Lesser Goldfinch	LEGO-3	5/11/2020	Nest Building	Nest is located in a cluster of foliage on a willow tree branch.
Song Sparrow	SOSP-4	5/11/2020	Feeding Young	Nest is located low in a willow tree branch cluster.
Bushtit	BUSH-12	5/11/2020	Nest Building	Nest is located high in a cottonwood tree.
House Wren	HOWR-2	5/12/2020*	Feeding Young	Nest is located in a broken branch of a willow tree.
Anna's Hummingbird	ANHU-10	5/18/2020	Nest Building	Nest is located on a willow tree branch.
Lesser Goldfinch	LEGO-4	5/19/2020	Incubating	Nest is located on a fork in a willow tree.
Bewick's Wren	BEWR-5	5/19/2020	Nest Building	Nest is located in a debris pile at the base of a willow tree.

**Table 2. Active Nests as of May 19, 2020**

Species	Nest ID	Date Discovered	Nest Stage Upon Discovery	Location Description
Common Yellowthroat	COYE-1	5/19/2020	Feeding Young	Nest is located in emergent poison hemlock and perennial pepperweed patch.
California Scrub-Jay	CASJ-5	5/19/2020	Feeding Young	Nest is located in a mulefat thicket.
California Quail	CAQU-1	5/19/2020	Incubating	Nest is located on the ground beneath wild radish and cocklebur regrowth.
Anna's Hummingbird	ANHU-11	5/19/2020	Incubating	Nest is located on a willow tree branch.
California Scrub-Jay	CASJ-6	5/19/2020	Nest Building	Nest is located in an elderberry thicket along the northern loop trail.

\*Nest discovered independently of preconstruction nesting bird surveys (i.e., by biological monitors or during preconstruction or focused breeding season least Bell's vireo surveys).

**Map Features**

- Revised Project Footprint
- 500 ft. Buffer
- Nest Location (ID)



Location: N:\2014\12-014-003-008 Devils Gate Mitigation Plan\MAPS\iss\_survey\_and\_mapping\NestingBird\DC\_Nesting\_Bird\_20200612.mxd (MAG-majidry 6/12/2020)

Scale in Feet

0 200 400

Map Date: 6/12/2020  
Photo Source: ECORP (2019), NAIP (2018)

**Active Nest Locations (May 19, 2020)**

## **DISCUSSION**

A total of 70 active bird nests were identified on or within 500 feet of the Project site during preconstruction nesting bird surveys and other biological surveys (biological monitoring, least Bell's vireo surveys) that occurred between February 1 and May 19, 2020. A least Bell's vireo nest was documented during least Bell's vireo surveys; details are presented in the preconstruction least Bell's vireo survey report. None of the other nests documented were of sensitive species.

In accordance with the SAA and NBMP prepared for the Project, appropriately-sized no-work buffers were established around all active nests identified within and adjacent to the Project site. The appropriate buffer sizes and level of nest monitoring necessary were based on: the species' life history, the species' sensitivity to disturbances (e.g., noise, vibration, human activity), individual behavior, status of nest, location of nest and site conditions, presence of screening vegetation, anticipated Project activities, ambient noise levels compared to Project-related noise levels, existing non-Project-related disturbances in vicinity, and ambient levels of human activity. All buffers were set at a minimum of 30 feet.

Buffers were marked (flagged or fenced with Environmentally Sensitive Area fencing) around the active nest site as determined necessary by the DBs and in accordance with safety requirements. The no-work buffers were monitored and enforced by the DB on-site daily. Periodic monitoring of these active nests will occur as the Project progresses in accordance with the NBMP to ensure the Project does not result in the failure of the nests.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

Lauren Simpson  
Staff Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: July 22, 2020

### **Attachments:**

Attachment A: Representative Site Photos

Attachment B: Wildlife Observed

**ATTACHMENT A**

Representative Site Photos



Photo 1. Location of Allen's Hummingbird (ALHU-1) nest.

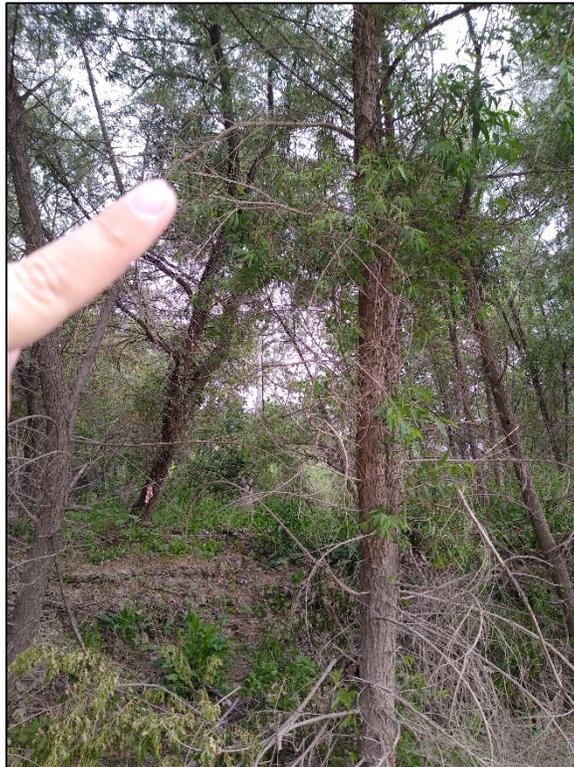


Photo 2. Location of Anna's Hummingbird (ANHU-9) nest.



Photo 3. Location of California scrub-jay (CASJ-4) nest.

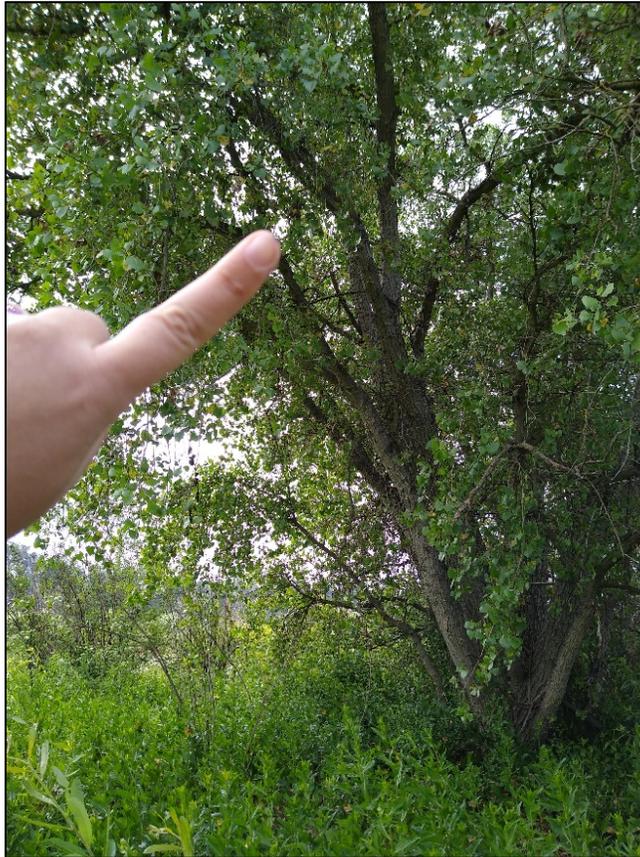


Photo 4. Location of bushtit (BUSH-12) nest.

**ATTACHMENT B**

Wildlife Observed

Scientific Name	Common Name
<b>REPTILES</b>	
<b>Phrynosomatidae</b>	<b>Spiny Lizards</b>
<i>Sceloporus occidentalis</i>	western fence lizard
<i>Uta stansburiana</i>	common side-blotched lizard
<b>Teiidae</b>	<b>Whiptails</b>
<i>Aspidoscelis tigris stejnegeri</i> **	coastal whiptail
<b>Viperidae</b>	<b>Vipers</b>
<i>Crotalus oreganus helleri</i>	southern pacific rattlesnake
<b>BIRDS</b>	
<b>Accipitridae</b>	<b>Hawks</b>
<i>Accipiter cooperii</i> *	Cooper's hawk
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Buteo lineatus</i>	red-shouldered hawk
<b>Aegithalidae</b>	<b>Bushtits</b>
<i>Psaltriparus minimus</i>	bushtit
<b>Anatidae</b>	<b>Duck, Geese, and Waterfowl</b>
<i>Anas platyrhynchos</i>	mallard
<i>Aythya collaris</i>	ring-necked duck
<i>Branta canadensis</i>	Canada goose
<i>Oxyura jamaicensis</i>	ruddy duck
<b>Apodidae</b>	<b>Swifts</b>
<i>Aeronautes saxatalis</i>	white-throated swift
<b>Ardeidae</b>	<b>Egrets and Herons</b>
<i>Ardea alba</i>	great egret
<i>Ardea herodias</i>	great blue heron
<b>Bombycillidae</b>	<b>Waxwings</b>
<i>Bombycilla cedrorum</i>	cedar waxwing
<b>Cardinalidae</b>	<b>Cardinals and Grosbeaks</b>
<i>Passerina caerulea</i>	blue grosbeak
<i>Pheucticus melanocephalus</i>	black-headed grosbeak
<i>Piranga ludoviciana</i>	western tanager
<b>Cathartidae</b>	<b>Vultures</b>
<i>Cathartes aura</i>	turkey vulture
<b>Charadriidae</b>	<b>Plovers</b>
<i>Charadrius vociferus</i>	killdeer
<b>Columbidae</b>	<b>Pigeons and Doves</b>
<i>Columba livia</i> *	rock pigeon
<i>Patagioenas fasciata</i>	band-tailed pigeon
<i>Streptopelia decaocto</i> *	Eurasian collared-dove

Scientific Name	Common Name
<b>BIRDS</b>	
<i>Zenaida macroura</i>	mourning dove
<b>Corvidae</b>	<b>Jays and Crows</b>
<i>Aphelocoma californica</i>	California scrub-jay
<i>Corvus corax</i>	common raven
<i>Corvus brachyrhynchos</i>	American crow
<b>Falconidae</b>	<b>Falcons and Caracaras</b>
<i>Falco sparverius</i>	American kestrel
<b>Fringillidae</b>	<b>Finches</b>
<i>Spinus lawrencei</i>	Lawrence's goldfinch
<i>Spinus psaltria</i>	lesser goldfinch
<i>Spinus tristis</i>	American goldfinch
<i>Haemorhous mexicanus</i>	house finch
<i>Haemorhous purpureus</i>	purple finch
<b>Hirundinidae</b>	<b>Swallows</b>
<i>Hirundo rustica</i>	barn swallow
<i>Petrochelidon pyrrhonota</i>	cliff swallow
<i>Stelgidopteryx serripennis</i>	northern rough-winged swallow
<i>Tachycineta thalassina</i>	violet-green swallow
<b>Icteridae</b>	<b>Blackbirds and Orioles</b>
<i>Icterus cucullatus</i>	hooded oriole
<i>Molothrus ater</i>	brown-headed cowbird
<b>Mimidae</b>	<b>Mockingbirds and Thrashers</b>
<i>Mimus polyglottos</i>	northern mockingbird
<i>Toxostoma redivivum</i>	California thrasher
<b>Odontophoridae</b>	<b>New World Quail</b>
<i>Callipepla californica</i>	California quail
<b>Paradoxornithidae</b>	<b>Wrentits</b>
<i>Chamaea fasciata</i>	wrentit
<b>Paridae</b>	<b>Titmice</b>
<i>Baeolophus inornatus</i>	oak titmouse
<b>Parulidae</b>	<b>New World Warblers</b>
<i>Cardellina pusilla</i>	Wilson's warbler
<i>Geothlypis trichas</i>	common yellowthroat
<i>Leiothlypis celata</i>	orange-crowned warbler
<i>Leiothlypis ruficapilla</i>	Nashville warbler
<i>Setophaga coronata</i>	yellow-rumped warbler
<i>Setophaga nigrescens</i>	black-throated gray warbler
<i>Setophaga petechia**</i>	yellow warbler
<i>Setophaga townsendi</i>	Townsend's warbler
<b>Passerellidae (previously Emberizidae)</b>	<b>Sparrows and Towhees</b>
<i>Ammospiza leconteii</i>	LeConte's sparrow

Scientific Name	Common Name
<b>BIRDS</b>	
<i>Junco hyemalis</i>	dark-eyed junco
<i>Melospiza lincolni</i>	Lincoln's sparrow
<i>Melospiza melodia</i>	song sparrow
<i>Pipilo crissalis</i>	California towhee
<i>Pipilo maculatus</i>	spotted towhee
<i>Zonotrichia atricapilla</i>	golden-crowned sparrow
<i>Zonotrichia leucophrys</i>	white-crowned sparrow
<b>Phalacrocoracidae</b>	<b>Cormorants</b>
<i>Phalacrocorax auritus</i>	double-crested cormorant
<b>Picidae</b>	<b>Woodpeckers</b>
<i>Colaptes auratus</i>	northern flicker
<i>Dryobates nuttallii</i>	Nuttall's woodpecker
<i>Melanerpes formicivorus</i>	acorn woodpecker
<i>Picoides pubescens</i>	downy woodpecker
<b>Poliophtidae</b>	<b>Gnatcatchers</b>
<i>Poliophtila caerulea</i>	blue-gray gnatcatcher
<b>Psittacidae</b>	<b>Old World Parrots</b>
<i>Amazona sp.*</i>	parrot sp.
<b>Pycnonotidae</b>	<b>Bulbuls</b>
<i>Pycnonotus jocosus*</i>	red-whiskered bulbul
<b>Rallidae</b>	<b>Rails, Gallinules, and Coots</b>
<i>Fulica americana</i>	American coot
<b>Regulidae</b>	<b>Kinglets</b>
<i>Regulus calendula</i>	ruby-crowned kinglet
<b>Scolopacidae</b>	<b>Sandpipers</b>
<i>Actitis macularius</i>	spotted sandpiper
<b>Strigidae</b>	<b>True Owls</b>
<i>Bubo virginianus</i>	great horned owl
<b>Sturnidae</b>	<b>Starlings</b>
<i>Sturnus vulgaris*</i>	European starling
<b>Trochilidae</b>	<b>Hummingbirds</b>
<i>Archilochus alexandri</i>	black-chinned hummingbird
<i>Calypte anna</i>	Anna's hummingbird
<i>Selasphorus sasin</i>	Allen's hummingbird
<b>Troglodytidae</b>	<b>Wrens</b>
<i>Thryomanes bewickii</i>	Bewick's wren
<i>Troglodytes aedon</i>	house wren
<b>Turdidae</b>	<b>Thrushes</b>
<i>Catharus guttatus</i>	hermit thrush
<i>Catharus ustulatus</i>	Swainson's thrush
<i>Sialia mexicana</i>	western bluebird

Scientific Name	Common Name
<b>BIRDS</b>	
<i>Turdus migratorius</i>	American robin
<b>Tyrannidae</b>	<b>Tyrant Flycatchers</b>
<i>Contopus sordidulus</i>	western wood-pewee
<i>Empidonax difficilis</i>	Pacific-slope flycatcher
<i>Empidonax traillii</i>	willow flycatcher
<i>Myiarchus cinerascens</i>	ash-throated flycatcher
<i>Sayornis nigricans</i>	black phoebe
<i>Sayornis saya</i>	Say's phoebe
<i>Tyrannus verticalis</i>	western kingbird
<i>Tyrannus vociferans</i>	Cassin's kingbird
<b>Vireonidae</b>	<b>Vireos</b>
<i>Vireo bellii pusillus</i> ***	least Bell's vireo
<i>Vireo cassinii</i>	Cassin's vireo
<i>Vireo gilvus</i>	warbling vireo
<i>Vireo huttoni</i>	Hutton's vireo
<b>MAMMALS</b>	
<b>Canidae</b>	<b>Dogs, Wolves, and Foxes</b>
<i>Canis latrans</i>	coyote
<b>Cricetidae</b>	<b>New World Rats and Mice</b>
<i>Neotoma sp.</i>	woodrat sp. (midden)
<b>Felidae</b>	<b>Cats</b>
<i>Lynx rufus</i>	bobcat
<b>Leporidae</b>	<b>Hares and Rabbits</b>
<i>Sylvilagus audubonii</i>	desert cottontail
<b>Procyonidae</b>	<b>Raccoons</b>
<i>Procyon lotor</i>	raccoon (tracks)
<b>Sciuridae</b>	<b>Squirrels</b>
<i>Otospermophilus beecheyi</i>	California ground squirrel
<i>Sciurus niger</i> *	eastern fox squirrel

\*Nonnative species

\*\*CDFW California Species of Special Concern/CDFW Fully Protected Species/Watch List Species

\*\*\*Federally endangered or threatened/State endangered or threatened