



IMPORTANT: Read Title 14, Section 650, California Code of Regulations (CCR), as well as all instructions (last section of this form), permit descriptions, and all Standard Conditions for Scientific Collecting Permits (SCP), available at <https://www.wildlife.ca.gov/Licensing/Scientific-Collecting>. All sections of the application are required, unless otherwise indicated.

SECTION 1. PERMIT REQUEST

Type of Application: (select one)

<input type="checkbox"/> New	<input type="checkbox"/> Renewal With Changes	<input type="checkbox"/> Renewal Without Changes	Permit ID to Renew
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Reporting Requirements Principal Investigators and Student Permitholders shall report wildlife taken and/or possessed either within 30 days following the expiration of the permit, upon submitting a renewal application, whichever comes first, or as stated in permit required by the Authorizations or conditions of the permit (refer to Title 14, subsection 650(p), CCR for reporting requirements). Failure to submit required reports will shall result in revocation of an existing permits, and may result in denial of subsequent applications of that person or entity by that Permitholder, or denial of future approval as a Permitholder or Authorized Individual on other permits, pursuant to Title 14, subsections 650(p) and 650(r), CCR.

Application and Permit Fees: (applies to both New and Renewals)

Fees exclude a nonrefundable three percent (3%) application fee, not to exceed \$7.50 per item (Section 700.4, Title 14, CCR).	Individual or Entity (3 year)	Student (1 year)
Application Fee (nonrefundable and submitted with application)	\$71.62	\$25.00
Permit Fee (refundable if denied, submitted <u>submit</u> at time of <u>application – refundable</u> <u>if denied</u> , or <u>submit</u> when notified of approved permit)	\$269.08	\$50.00

SECTION 2. PERMITHOLDER INFORMATION

Permitholder Type: Pursuant to Title 14, subsection 650(f), select the type of Permitholder you are applying as:

<input type="checkbox"/> ENTITY	Complete Section 2a if applying as an <u>eligible</u> Entity. The Entity is the Permitholder, while the Executive Signatory is the principal officer or responsible party for the permit, and who designates a Principal Investigator. The Executive Signatory and the Principal Investigator may be the same person - refer to Section 3b of this application.
<input type="checkbox"/> INDIVIDUAL	Complete Section 2b if applying as an <u>eligible</u> Individual. A person applying for an Individual Permit <u>permit</u> shall serve as both the Permitholder and the Principal Investigator.
<input type="checkbox"/> STUDENT	Complete Section 2c if applying as an eligible Student <u>(students may also apply for Individual and/or Entity permits)</u> .

Permitholder Affiliation: Select one or more categories or type(s):

Academic/ Non-Profit	Government	Business	Independent	Other (describe below)
<input type="checkbox"/> University of California <input type="checkbox"/> University – Cal State <input type="checkbox"/> University – Private/ Out of State <input type="checkbox"/> K-12 Education <input type="checkbox"/> Junior/ City College <input type="checkbox"/> Aquarium or Zoo <input type="checkbox"/> 501(c)3 Non-profit <input type="checkbox"/> Research/ Conservation/ Education (501(c)3 Non-profit) <input type="checkbox"/> Academic/ Non-Profit –Other	<input type="checkbox"/> Federal Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> State Agency <input type="checkbox"/> Municipal <input type="checkbox"/> Non-municipal Utility <input type="checkbox"/> Government –Other	<input type="checkbox"/> Environmental Consulting <input type="checkbox"/> Business - Timber/ Forest Management <input type="checkbox"/> Business – Biomedical/ Pharmaceutical <input type="checkbox"/> Business – Other	<input type="checkbox"/> Environmental Consulting <input type="checkbox"/> Research <input type="checkbox"/> Independent – Other	

2a. ENTITY

NAME OF ENTITY (ORGANIZATION, AFFILIATION, OR PARTNERSHIP)		GO ID NUMBER (FROM ALDS)
ENTITY MAILING ADDRESS		ENTITY ID (if applicable)
CITY	STATE	ZIP CODE
PREFERRED TELEPHONE	ALTERNATE TELEPHONE	

Entity Executive Signatory (Note: if the Executive Signatory will also act as the Principal Investigator, complete section 3b as well)

SC ID (if known)	FIRST NAME	M.I.	LAST NAME	GO ID (FROM ALDS)
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SCIENTIFIC COLLECTING PERMIT, SPECIFIC USE – APPLICATION

TITLE /POSITION		E-MAIL ADDRESS	
PREFERRED TELEPHONE		ALTERNATE TELEPHONE	

PREFERRED MAILING ADDRESS		
CITY	STATE	ZIP CODE

2b. INDIVIDUAL (Principal Investigator)

SC ID (if known)	FIRST NAME	M.I.	LAST NAME	GO ID (FROM ALDS)
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GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE)		STATE,COUNTRY, OR TRIBE OF ID	ID NUMBER
<input type="checkbox"/> U.S. STATE ID	<input type="checkbox"/> PASSPORT	<input type="checkbox"/> TRIBAL MEMBER	

E-MAIL ADDRESS	DOB (MM/DD/YEAR)
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PREFERRED TELEPHONE	ALTERNATE TELEPHONE
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PREFERRED MAILING ADDRESS		
CITY	STATE	ZIP CODE

Individual Affiliation: (if applicable)

AFFILIATION'S NAME

AFFILIATION'S ADDRESS

CITY	STATE	ZIP CODE
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Individual Qualifications and References (Refer to requirements in Section 3a of this application, and Title 14, subsection 650(h) CCR):

<input type="checkbox"/> STATEMENT OF QUALIFICATIONS ATTACHED	<input type="checkbox"/> RESUME OR CURRICULUM VITAE ATTACHED
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<input type="checkbox"/> REFERENCE 1:	FIRST NAME	M.I.	LAST NAME
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TITLE /POSITION	E-MAIL ADDRESS
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PREFERRED TELEPHONE	ALTERNATE TELEPHONE
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AFFILIATION'S NAME (if applicable)

<input type="checkbox"/> REFERENCE 2:	FIRST NAME	M.I.	LAST NAME
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TITLE /POSITION	E-MAIL ADDRESS
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PREFERRED TELEPHONE	ALTERNATE TELEPHONE
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AFFILIATION'S NAME (if applicable)

2c. STUDENT

SC ID (if known)	FIRST NAME	M.I.	LAST NAME	GO ID (FROM ALDS)
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GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE)		STATE,COUNTRY, OR TRIBE OF ID	ID NUMBER
<input type="checkbox"/> U.S. STATE ID	<input type="checkbox"/> PASSPORT	<input type="checkbox"/> TRIBAL MEMBER	

E-MAIL ADDRESS	DOB (MM/DD/YEAR)
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PREFERRED TELEPHONE	ALTERNATE TELEPHONE
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STUDENT PREFERRED MAILING ADDRESS		
CITY	STATE	ZIP CODE
Student Affiliation:		
UNIVERSITY/ ACADEMIC INSTITUTION	DEPARTMENT AND RESEARCH GROUP	DEGREE PURSUED (e.g., B.S.)
AFFILIATION'S ADDRESS		
CITY	STATE	ZIP CODE
Student Qualifications (Refer to requirements in Section 3a of this application, and Title 14, subsection 650(h) CCR):		
<input type="checkbox"/> STATEMENT OF QUALIFICATIONS ATTACHED	<input type="checkbox"/> RESUME OR CURRICULUM VITAE ATTACHED	
Student Sponsorship: One faculty member shall provide proof of sponsorship of the student – complete the information below.		
SPONSOR FIRST NAME	M.I.	LAST NAME NAME
UNIVERSITY/ ACADEMIC INSTITUTION	DEPARTMENT AND RESEARCH GROUP	
TITLE /POSITION	E-MAIL ADDRESS	
PREFERRED TELEPHONE	ALTERNATE TELEPHONE	
SPONSOR MAILING ADDRESS		
CITY	STATE	ZIP CODE
<input type="checkbox"/> LETTER OF SPONSORSHIP ATTACHED (Refer to Title, subsection 650(h)(4) CCR for the responsibilities of a Sponsor).		

SECTION 3. QUALIFICATIONS AND PROPOSED LIST OF AUTHORIZED INDIVIDUALS

3a. Required Qualifications

The following information is required for all persons requested in the application to independently conduct permitted activities, conduct a portion of the permitted activities, or be named on the permit as an Authorized Individual (refer to Title 14, subsection 650(h) CCR):

- 1. Statement of Qualifications (SOQ):** A statement of qualifications that quantifies and describes experience with requested wildlife and/or similar wildlife. The statement of qualifications shall include approximate number of hours of focused activity in occupied habitat, as well as the approximate number of hours conducting the **proposed** activities, capture methods, and procedures **requested in the application** for each **requested** wildlife species, **wildlife taxonomic group**, or similar wildlife **taxon**, locations and dates experience was obtained, and the name(s) of persons who provided training, any relevant survey, or hands-on training, or experience, and for Principal Investigators only, how responsibilities under subsection 650(b)(19) are met;
- 2. Resume or curriculum vitae:** A resume or *curriculum vitae* that describes the educational background and wildlife-related experience, including a list of any relevant publications; and
- 3. References:** Except for Student Permitholders, current contact information (indicated below) for two (2) references (for example, other Permitholders or experts) who can verify the applicant's experience with requested wildlife. For new applicants requesting take and/or possession of mountain lion (*Puma concolor*), two letters of recommendation shall be submitted as verifiable documentation, pursuant to Section 4810 of the Fish and Game Code.

3b. Principal Investigator (PI) (ONLY APPLICABLE FOR ENTITY PERMITHOLDERS)

The PI is responsible for providing adequate supervision and training of all Authorized Individuals named or covered on the permit - refer to Title 14, subsection 650(f), CCR. If the Executive Signatory is not the same person applying as the Principal Investigator (PI) from Section 2a of this application, complete the required information below, including Required Qualifications from Section 3a of this application.

SC ID	FIRST NAME	M.I.	LAST NAME	DOB (MM/DD/YEAR)
GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE)			STATE, COUNTRY, OR TRIBE OF ID	ID NUMBER
<input type="checkbox"/> U.S. STATE ID	<input type="checkbox"/> PASSPORT	<input type="checkbox"/> TRIBAL MEMBER		
TITLE /POSITION			E-MAIL ADDRESS	



PREFERRED TELEPHONE		ALTERNATE TELEPHONE	
PI PREFERRED MAILING ADDRESS (FOR SCP CORRESPONDENCE)			
CITY		STATE	ZIP CODE
AFFILIATION'S NAME (if applicable)			
AFFILIATION'S ADDRESS			
CITY		STATE	ZIP CODE
<input type="checkbox"/> STATEMENT OF QUALIFICATIONS ATTACHED		<input type="checkbox"/> RESUME OR CURRICULUM VITAE ATTACHED	
<input type="checkbox"/> REFERENCE 1:	FIRST NAME	M.I.	LAST NAME
TITLE /POSITION		E-MAIL ADDRESS	
PREFERRED TELEPHONE		ALTERNATE TELEPHONE	
AFFILIATION'S NAME (if applicable)			
<input type="checkbox"/> REFERENCE 2:	FIRST NAME	M.I.	LAST NAME
TITLE /POSITION		E-MAIL ADDRESS	
PREFERRED TELEPHONE		ALTERNATE TELEPHONE	
AFFILIATION'S NAME (if applicable)			

3c. PROPOSED LIST OF AUTHORIZED INDIVIDUALS (LAI)			(NOT APPLICABLE FOR STUDENT PERMITHOLDERS)	
Complete the required information below for each person proposed to work independently under the Principal Investigator (PI). Up to eight (8) Authorized Individuals, aside from the PI, may be requested with the permit fees (refer to Title 14, subsection 650(j), CCR) <u>and see Section 3d, below</u> . Attach the Required Qualifications for each proposed Authorized Individual (refer to Section 3a of this application). If no persons are requested to work as Authorized Individuals, skip to Section 4.				Total No. Authorized Individuals requested:
SC ID	FIRST NAME	M.I.	LAST NAME	DOB (MM/DD/YEAR)
GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE)			STATE, COUNTRY OR TRIBE OF ID	ID NUMBER
<input type="checkbox"/> U.S. STATE ID	<input type="checkbox"/> PASSPORT	<input type="checkbox"/> TRIBAL MEMBER		
E-MAIL ADDRESS			PREFERRED TELEPHONE	
AFFILIATION'S NAME (if applicable)				
<input type="checkbox"/> STATEMENT OF QUALIFICATIONS ATTACHED			<input type="checkbox"/> RESUME OR CURRICULUM VITAE ATTACHED	
<input type="checkbox"/> REFERENCE 1:	FIRST NAME	M.I.	LAST NAME	
TITLE /POSITION			E-MAIL ADDRESS	
PREFERRED TELEPHONE			ALTERNATE TELEPHONE	
AFFILIATION'S NAME (if applicable)				
<input type="checkbox"/> REFERENCE 2:	FIRST NAME	M.I.	LAST NAME	



TITLE /POSITION	E-MAIL ADDRESS
PREFERRED TELEPHONE	ALTERNATE TELEPHONE
AFFILIATION'S NAME (if applicable)	
<Add New Record> Select to provide the same required information for each person requested as an Authorized Individual	

3d. ADDITIONAL AUTHORIZED INDIVIDUALS JUSTIFICATION

Eight (8) Authorized Individuals are included in the permit fees; if additional Authorized Individuals are required, then a Specific Amendment fee will be assessed as specified in Title 14, subsections 650(l) and 703(d), CCR, in addition to the permit fees. Provide justification below of why the proposed activities would need more than eight (8) Authorized Individuals. *Click "Add New Record" above to provide the same required information in Section 3c when more than eight persons are requested as Authorized Individuals.*

<Text Box>

3e. RELATED PERMITS

Are there any collaborators (Permitholders, and/or Principal Investigators or Authorized Individuals not listed above) with permits related ~~permits to this study~~ to the work planned with this permit? If yes, provide their names and Permit IDs.

				<input type="checkbox"/> Yes	<input type="checkbox"/> No
FIRST NAME	LAST NAME	SC ID	AFFILIATION NAME	PERMIT ID	

<Add New Record >

SECTION 4. SPECIFIC USE PERMIT INFORMATION

4a. PURPOSE OF PERMIT

For Section 4, provide all details to answer each question in the following fields. You may provide an attached study proposal or additional information in subsection 4f(10), but all information entered into each field in subsections 4a-4f must contain sufficient detail to be able to stand-alone for the evaluation of the application.

For subsection 4a, check the applicable purpose(s) and permit use subcategory(ies) below for this permit per Title 14, subsection 650(c), CCR. For "other" - specify in blank below any other activity that does not clearly fit into one of these categories.

<input type="checkbox"/> Science	<input type="checkbox"/> Education	<input type="checkbox"/> Propagation
<input type="checkbox"/> Research <input type="checkbox"/> Survey/ Inventory <input type="checkbox"/> Monitoring <input type="checkbox"/> Museum Collection <input type="checkbox"/> other (specify– e.g., museum collection <u>restoration</u> , etc.)	<input type="checkbox"/> Capture and release and/ or display of wildlife in the field (e.g., tidepools, school groups, field demonstrations, etc.) <input type="checkbox"/> Display of wild (releasable), or display of non-releasable, non-restricted species live in captivity <u>Live display of releasable or non-releasable wildlife in captivity</u> <input type="checkbox"/> Display of dead salvaged specimens <input type="checkbox"/> other – (specify – e.g., biological collection service, museum collection, etc.)	<input type="checkbox"/> Wild (<i>in situ</i>) – relocation, reintroduction or translocation <input type="checkbox"/> Captive (<i>ex situ</i>) <input type="checkbox"/> Short-distance movement - out of harm's way <input type="checkbox"/> other (specify – e.g., sacrifice of non-native species to enhance sustainability of native species, etc.)
<Other - Text Field>	<Other - Text Field>	<Other - Text Field>

4b. STUDY PERMIT INFORMATION

1) ~~Study Permit~~ **Scope, Goals, and Objectives.** Explain in detail the fundamental scope of the proposed study or planned undertaking for the permit. This includes relating the purpose(s) of your proposed study or planned undertaking to any research questions and/or hypotheses, goal(s) and objective(s) designed to carry out all requested ~~activities~~ activity(ies). A planned undertaking may consist of multiple studies and/or activities sharing a fundamental scope with unifying goals, and depending on the taxonomic groups, conservation status of the species, invasiveness of methods, procedures and locations proposed, may be grouped under a single permit (e.g., presence/absence or inventory surveys for terrestrial wildlife, possibly at one or more locations). Refer to Title 14, subsection 650(i)(2).

<Text Box>



2) ~~Study Permit~~ Need or Benefit. ~~Describe the need and/or benefit to the natural resources held in trust for the State of California for the requested take and/or possession activities.~~ Justify how the need and/or benefit of the proposed take of wildlife and activities ~~are important~~ for science, education, and/or ~~enhancement of propagation or survival~~ propagation pursuant to Title 14, subsection 650(c), as follows:

- ~~If for a scientific~~ Scientific purpose, purpose: include the significance of the research, questions or hypotheses seeking to be addressed, and/or how your research would directly benefit the species or fulfil an important research, management, or other need. Pursuant to subsection 650(b)(23), research includes, but is not limited to, surveys or inventories to assess the potential for, or to monitor actual project impacts on wildlife resources (e.g., presence/absence surveys, or monitoring).
- ~~If for an educational~~ Educational purpose, purpose: include the significance of the education or educational program, training, and/or benefit of instruction about the state’s natural resources.
- ~~If for a propagation~~ Propagation purpose, purpose: include the significance of propagation or sustainability benefit, *-in situ* (or maintain in wild) or *ex situ* (captive outside the wild) breeding or rearing, possession of hatchery raised fish, ecosystem restoration benefits or population augmentation, and/or efforts to promote maintenance of biologically sustainable populations.

<Text Box>

3) Study or Planned Undertaking Timeframe: Indicate the timeframe for the entire study or period of planned undertaking, even if it extends beyond the duration of this permit (three years for Entity and Individual Permitholders; one year for Student Permitholders)- including all activities, and field and lab work, ~~as well as study planning and data analysis.~~

Estimated Start Date:

<Date Picker>

Estimated End Date:

<Date Picker>

4c. BACKGROUND AND PAST FINDINGS

1) Identify pertinent background information, including survey protocols and a literature ~~review~~ cited section, which supports the proposed study, activity(ies), or planned undertaking, or provide copies of any reports or publications from previous or similar research or activities conducted on the requested wildlife. When applicable, explain how the research will ~~answer~~ address questions not answered by earlier research. If not applicable, state “not applicable.”

<Text Box>

2) Discuss how ~~your any~~ past findings have contributed to the body of knowledge on the subject and how they relate to your proposed goals and objectives in this study, if applicable (required for permit renewals). If not applicable, state “not applicable.”

<Text Box>

3) Explain how your proposed activities relate to a larger series of projects or research plans (explain from subsection 3e of this application), if applicable. If not applicable, state “not applicable.”

<Text Box>

4) If there is an existing conservation strategy or management plan that relates to your proposed activities (e.g., USFWS recovery plans, California Species of Special Concern manuscripts, Department Fishery Management Plan), identify conservation actions, recovery tasks, research needs and/or monitoring recommendations, if applicable. Be sure to explain any permits or environmental documents checked in Section 5 of this application. If not applicable, state “not applicable.”

<Text Box>

4d. EXECUTIVE SUMMARY

1) ~~Study~~ Title. Provide a brief title for the study or planned undertaking. ~~Select a title~~ that accurately represents the full scope of the study/proposed activity(ies) for the permit duration period. The title should identify the purpose, targeted wildlife taxonomic group(s) or species, and general location(s).

<Text Box>

2) Abstract. Provide a summary of the study’s scope or planned undertaking that includes the main goals and objectives or research question(s), species or taxonomic group(s), take and analysis methods, and general locations. Additional information, e.g. past findings, benefit or need, or relevant environmental documents or plans may be provided, but is not required.

<Text Box>



3) Public Information Release. Issued SCPs are public records, pursuant to Title 14, subsection 650(k), CCR, and through the Public Records Act. However, the Department requests Permitholders make their preferred contact information, and Executive Summary (~~Study~~ Title and Abstract) available to interested parties to facilitate research communication and collaboration.

Note: Release is mandatory for applications requiring public notice: request of mountain lion, or pursuit of bobcat (*Lynx rufus*) or bear (*Ursus americanus*) with dogs, pursuant to Sections 4810 and 3960.4 of the Fish and Game Code.

Indicate your preference for the Department to display your preferred contact information and Executive Summary on the Department’s website. Yes No

4e. WILDLIFE TAXONOMIC GROUPS AND REVIEW PROGRAMS

Select the wildlife taxonomic group(s) that will be targeted for activity(ies) during the course of the proposed study or planned undertaking (subsection 4f(1a) below), and those that could be possible non-targeted (incidental) by-catch (subsection 4f(1b) below). The selected group(s) will determine which Department review program(s) ~~to route~~ the application will be routed to for review and approval.

Terrestrial Wildlife	Inland Fisheries	Marine
<input type="checkbox"/> Vernal Pool & Terrestrial and Vernal Pool Invertebrates* <input type="checkbox"/> Amphibians <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals <input type="checkbox"/> Birds	<input type="checkbox"/> Inland Aquatic Invertebrates <input type="checkbox"/> Inland Non-Anadromous Fish <input type="checkbox"/> Anadromous Fish (inland waters)	<input type="checkbox"/> Marine Fishes <input type="checkbox"/> Marine/Tidal Invertebrates <input type="checkbox"/> Marine Algae and Plants

***Terrestrial Invertebrates: Refer to Title 14, subsections 650(i)(2) and 650(u)(7), CCR. Specific Use permits are required for intentional (targeted) take and/or possession of terrestrial invertebrates covered on the California Terrestrial and Vernal Pool Invertebrates of Conservation Priority list (dated June 12, 2017 or any later amendments).**

4f. REQUESTED ACTIVITIES

1) Wildlife Groups and Species:

a) Targeted Wildlife

Click “Add New Record” below, select the proposed targeted species, or if requesting at a ~~higher~~ taxonomic level other than species, select the proposed lowest level(s) of taxonomic level-group(s) from the drop down lists. Provide the following information for each requested species, and/or taxonomic level(s), or specific species requested.

<u>Species or</u> Taxonomic Level (Scientific Name) (e.g., Order, Family, Genus, etc.)	<u>Level or Species or Level</u> (Common Name)	Status	Life Stage	Sex	Origin
<Dropdown List>	<Prepopulated via Species>	<Prepopulated via Species>	<Dropdown List>	<Dropdown List>	<Dropdown List>

<Add New Record >

b) Non-Target Wildlife (Incidental By-catch):

Click “Add New Record” below, select the possible non-targeted (incidental by-catch) species; or if the species is unknown, select the proposed lowest level(s) of taxonomic level-group(s), or specific species from the drop down lists, and provide the following information.

- The quantities expected to ~~be encounter~~ encountered during activities (if unknown, select “0” and explain under “Details” why it is unknown);
- Describe what measures will be employed to minimize incidental harm or death of all captured wildlife, including how you will avoid the incidental capture (by-catch) of non-target wildlife and special status species, and describe how you will minimize risk to wildlife during handling (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).

<u>Species or</u> Taxonomic Level (Scientific Name) (e.g., Order, Family, Genus, etc.)	<u>Level or Species or Level</u> (Common Name)	Status	Quantities	Measures Minimizing Harm of Wildlife
<Dropdown List>	<Prepopulated via Species>	<Prepopulated via Species>	<Numeric>	<Text Box>

<Add New Record >

c) Review of Species Information

I acknowledge that I, and any other person named or covered in this application as an Authorized Individual, have reviewed, or will have reviewed, the Department’s California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department’s Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species prior to conducting planned activity(ies). If we am/are aware certain sensitive species may be encountered in the area of my/our planned activities. Should I methods and locations authorized by this permit may result in take of CESA-listed, CESA-Candidate, or Fully Protected



species, I will contact the appropriate review program about whether I/we need a Memorandum of Understanding (MOU), pursuant to Fish and Game Code Section 2081(a), and/or Title 14, Section 670.7, CCR.

2) Proposed Take and/or Possession Activities:

Click “Add New Record” below, select the proposed take and/or possession activity from the drop down list and provide the following information per the requested specific species or taxonomic level(s) ~~or specific species requested~~. Additional Details may be provided to clarify and justify the requested Activity.

Activity	Disposition	<u>Species or</u> Taxonomic Level or Species	Quantities	Details
<Dropdown List>	<Filtered Dropdown List>	<Filtered Dropdown List>	<Numeric>	<Text Box>

<Add New Record >

3) Proposed Take Methods:

Click “Add New Record” below, select the proposed method(s) from the drop down list and provide details for each proposed method used to capture or otherwise take the requested specific species or taxonomic level(s), ~~or specific species~~, and include the following information:

- The sampling season start and end date;
- The frequency of sampling;
- The quantities by life stage/age and sex of wildlife to be taken and/or possessed by that method (if unknown, select “0” and explain under “Details” why it is unknown); and
- The specifics of the methodology under “Details.”
 - protocols to be followed, as well as type, size and details of equipment to be used (e.g., net mesh size, whether traps are baited or not, number of passes per sampling, etc.); and
 - what measures will be employed to minimize incidental harm or death of wildlife, ~~including how you will avoid the incidental capture (by catch) of non-target wildlife and special status species~~, and describe how you will minimize risk to wildlife in deploying equipment, or during handling of target species or taxa (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).

Take Method	<u>Species or</u> Taxonomic Level or Species	Sampling Season Start Date	Sampling Season End Date	Sampling Frequency	Quantities	Details
<Dropdown List>	<Filtered Dropdown List>	<Date Picker>	<Date Picker>	<Dropdown List>	<Numeric>	<Text Box>

<Add New Record >

4) Proposed Procedures:

Will your proposed study require procedures to be performed on wildlife? Yes No

If yes, click “Add New Record” below, select the procedure from the drop down list, and provide the following information per the requested specific species, or taxonomic level(s), ~~or specific species requested~~:

- The quantities by life stage/age and sex of wildlife to undergo procedures or marking (if unknown, select “0” and explain under “Details” why it is unknown);
- The specifics of the procedure under “Details”:
 - protocols to be followed, as well as details (e.g., specific equipment, manner of conducting procedure, type of marking and placement on body, amount of sample collected, etc.); and
 - what measures will be employed to minimize incidental harm or death of wildlife, and describe how you will minimize risk to wildlife’s well-being during procedures or marking events.

Procedure	<u>Species or</u> Taxonomic Level or Species	Quantities	Details
<Dropdown List>	<Filtered Dropdown List>	<Numeric>	<Text Box>

<Add New Record >

5) Sacrifice of Wildlife:

Will your proposed study result in the death or removal of target or non-target wildlife from the wild? Yes No

If yes, click “Add New Record” below, and provide the following information per the requested specific species, or taxonomic level(s), ~~or specific species requested~~:

- The quantities by life stage/age, sex, and geographic area to be sacrificed (if unknown, select “0” and explain under “Details” why it is unknown);
- The specifics of the sacrifice under “Details”:
 - Justify the maximum number of individuals that would be killed or removed from the wild;
 - Describe means for which wildlife is sacrificed or humanely euthanized ~~or otherwise dispatched~~; and



- o Describe your attempts to obtain the wildlife specimens currently held in captivity (e.g., museums, rehabilitation centers, other Permitholders), or produced in captivity. You shall demonstrate conclusively that existing specimens are unavailable, or your research objectives require new/additional specimens.

Taxonomic Level or Species	Quantities	Life Stage	Sex	Details
<Filtered Dropdown List>	<Numeric>	<Dropdown List>	<Dropdown List>	<Text Box>
<Add New Record >				

6) Captivity of Wildlife:

a) Will live wildlife be removed from the wild and held alive in captivity (“*ex situ*”), or will live wildlife be transferred into possession and held in captivity? Yes No

If yes, click “Add New Record,” select the Captivity Type from the drop down list below, and provide the following information:

- Attach under Section 4f(10) any related documents pertaining to captivity and/or captive breeding activities (e.g., IACUC plans, feasibility analyses, grant conditions, etc.), or relevant environmental documents or plans (Section 5 of this application).
- The quantities by life stage/age, sex (if unknown, select “0” and explain under “Details” why it is unknown);
- For each species you plan on holding in captivity, provide specifics of the captivity setting under “Details.”
 - o Justify the maximum number of individuals that would be removed from the wild and/or held in captivity and geographic area(s) where wildlife are proposed to be removed from the wild;
 - o The specific need and purpose of the proposed removal and/or captivity;
 - o Location where individuals will be acquired from; and
 - o The duration individuals will be held in captivity.

Terrestrial Wildlife Only:

- o Consistent with Title 14, subsection 650(c), CCR, elements of conservation, biology, and/or ecology of California wildlife ~~must~~shall be included for education activities: describe the educational message that will be delivered and to what audience. Provide a detailed outline of your program, or attach brochures, or other materials prepared for distribution. Explain why live wildlife are necessary for the program, including how they will be used and displayed during the presentation to meet this need.
- o Give a complete description of the holding area and/or holding facilities. Specify if individuals are held indoors or outdoors, climatic conditions, and accessibility to other wildlife, domestic animals, or to the public. Attach photographs or diagrams of enclosures with the length, width and height of each, description of interior and exterior construction materials, such as flooring and netting materials, and the species and number that are to be housed in each.
- o Describe the diet for each species including the food source and how the diet will be administered. Describe how the animals will obtain fresh drinking or bathing water (specific devices/types to be used).
- o Describe the transport containers for the animals, including dimensions (length, width, and height) and materials. Indicate the species and number that will be transported in each, and any methods to minimize harm or mortality from sustained vibration, temperature extremes, or elevation changes during transport.
- o Describe all special elements (e.g., scratching posts, dust bath boxes, mineral licks), cover types for hiding, and any enriching elements/devices to be added to the cages to help animals relieve stress and move about and exercise.
- o Attach details, protocols, or standard operating procedures that describe captive holding activities including biosecurity, disinfection and waste disposal, and animal health assessments.
- o Describe all personnel responsible for providing day-to-day care for captive wildlife, and their qualifications to conduct such work.
- o If individuals are to be held in permanent captivity, describe the quantities of individuals, and permanent holding facilities, if different from the temporary holding facilities for education or research programs.
- o Describe how you will prevent successful reproduction from occurring. Captive breeding (see section below) of wildlife may only be authorized when specifically requested, and only as approved by the Department as part of a concerted conservation or recovery effort, and/or for justified scientific purposes. Captive breeding may occasionally be allowed for educational purposes when adequate justification is provided.

Captivity Type	Species	Quantities	Life Stage	Sex	Details
<Dropdown List>	<Filtered Dropdown List>	<Numeric>	<Dropdown List>	<Dropdown List>	<Text Box>
<Add New Record >					

Do you intend to ~~ethanize~~sacrifice wildlife at the conclusion of the proposed study or program? Yes No



If yes, click “Add New Record” below, and provide the following information:

- The quantities of each species by life stage/age, sex (if unknown, select “0” and explain under “Details” why it is unknown) to be ~~ethanized~~**sacrificed**; and
- The specifics of euthanasia methods and disposal, under “Details.”

Species	Quantities	Life Stage	Sex	Details
<Filtered Dropdown List>	<Numeric>	<Dropdown n List>	<Dropdown List>	<Text Box>

Do you intend to captive breed the requested wildlife? Yes No

If yes, click “Add New Record” below, and provide the following information:

- The quantities of each species by life stage/age, sex (if unknown, select “0” and explain under “Details” why it is unknown) to be captive bred; and
- For each species you plan on captive breeding, provide the specifics under “Details.”
 - List any published references for successful captive breeding of the species;
 - Describe the number of offspring expected to be produced, and the intended disposition; and
 - Outline all persons, and their roles in the captive breeding activity.

Species	Quantities	Life Stage	Sex	Details
<Filtered Dropdown List>	<Numeric>	<Dropdown n List>	<Dropdown List>	<Text Box>

Do you intend to release organisms (or their offspring) back into the wild, if captive bred, or for other reasons? Yes No

If yes, click “Add New Record” below, provide the following information:

- The quantities of each species by life stage/age and sex of wildlife to be released back into the wild (if unknown, select “0” and explain under “Details” why it is unknown);
- For each species you plan on releasing back to the wild, provide the following under “Details”:
 - The location originally captured (if applicable), the location of the proposed release site, and location of holding facility;
 - Description of holding facility, and how long individuals will be held alive in captivity before being released into the wild, and describe why that time period was chosen;
 - Explain why it is in the best interest of the State and for the species, to return the organisms to the wild;
 - Describe how you will minimize risk of disease transmission during temporary captivity (i.e., including but not limited to, biosecurity measures, disinfection and cleaning procedures, waste disposal, health assessments); and
 - Explain the plan to minimize introduction of pathogens (virus, fungus, bacteria, and parasite) into the ecosystem or environment after release back into the wild.
 - Are the species proposed for release held in flow-through water or a closed system?
 - If individuals have been provided with food, please describe the food and whether it is being consumed?
 - What other species are held in the holding unit containing the species proposed for release? If there any non-native species held at the facility, address the following:
 - Provide details about what controls are in place to prevent cross contamination with non-natives.
 - Explain how staff and students are trained regarding the potential risks of non-native species introductions and facility holding practices.

Marine Only:

- Does any portion of the facility use flow-through seawater? If so, how is incoming water treated?

Terrestrial Wildlife Only:

- Attach additional protocols or standard operating procedures, if applicable, that describe release activities.
- Be advised, the Department may require written correspondence from qualified veterinary staff to verify the individuals have been examined and/or tested, as may be necessary and required by the Department, before transport and release is separately approved in writing.

Inland Fisheries Only:

- If fish are proposed to be moved to a different general location (finer scale), will you obtain approval from the Department’s Fish Health Lab?

Species	Quantities	Life Stage	Sex	Details
<Filtered Dropdown List>	<Numeric>	<Dropdown n List>	<Dropdown List>	<Text Box>

<Add New Record >

b) Will live wildlife be relocated, translocated, or reintroduced (“in situ”)? Yes No

If yes, for each species intended to be retained or confined in a field setting, relocated, or translocated within the wild, or reintroduced from captivity, click “Add New Record” below, provide the following information per species requested to be relocated or translocated within the wild:



- Attach under Section 4f(10) any related documents pertaining to translocation activities, or relevant environmental documents or plans (Section 5 of this application).
- The quantities of each species by life stage/age and sex of wildlife to be retained or confined in a field setting, relocated, translocated within the wild, or reintroduced from captivity (if unknown, select “0” and explain under “Details” why it is unknown)
- The specifics of the relocation, reintroduction or translocation within the wild under “Details”:
 - List the source counties and specific location(s) from which wildlife was, or is proposed to be taken, and the final release location(s);
 - Describe how organisms will be monitored after release back into the wild, and
 - Describe how you will minimize risk of disease transmission during temporary captivity, and relocation, reintroduction, or translocation efforts.

Terrestrial Wildlife Only:

- Be advised, the Department may require written correspondence from qualified veterinary staff to verify the individuals have been examined and/or tested, as may be necessary and required by the Department, before transport and release is separately approved in writing.

Species	Quantities	Life Stage	Sex	Details
<Filtered Dropdown List>	<Numeric>	<Dropdown n List>	<Dropdown List>	<Text Box>

<Add New Record >

7) Geographic Locations and Description:

For specific species or taxonomic level(s) ~~or specific species~~ and/or activity requested, click “Add New Record” below, and select the geographic scale county(ies) or other geographic area(s) from the drop down ~~list for list(s) in~~ which you plan to conduct ~~activities in~~ activity(ies) for the duration of the permit. Select the county(e), and To help expedite permit review, provide the specific location(s) of study area(s) of the proposed activities, ~~if~~ when known. When specific county(ies) or other geographic areas are not known at the time of application, indicate if planned activities are statewide, or range-wide for a species (e.g., if planning to conduct surveys on a contract basis in the future, such as presence/absence surveys, county(ies) and/or specific locations may be provided later, and you may be required to submit an application for a Specific Amendment). For each specific location or study area, provide the following specifics, including justification, and the finest scale location description possible under “Details”:

- If your request is for aquatic species, identify the aquatic system(s) and provide: the Hydrologic Unit Code (HUC 8 Watershed #), inland stream/ waterbody name (include begin and end river miles, when known), and/or other inland water (e.g., reservoir, lake names).
- Provide any identifying property designations (i.e., land ownership) and/or geographic coordinates (i.e., latitude, longitude, and datum) that will precisely place the location of the proposed activity site(s).
- If you propose to work in a Marine Protected Area (MPA), Marine Managed Area (MMA), Wildlife Area (WA) or Ecological Reserve (ER), provide the name and justify:
 - Why collection is required within an MPA, MMA, WA, or ER and provide justification for why it cannot be conducted outside of an MPA;
 - Why the proposed methods are appropriate for this activity; and
 - Describe the frequency of the proposed activity per sampling area.

Geographic Scale Area <Dropdown List>	<u>Species or</u> Taxonomic Level or Species	County	Land Ownership	Waters	MPA or other Managed Area	Habitats	Details
<Filtered Dropdown List>	<Filtered Dropdown List>	<Dropdown List>	<Dropdown List>	<Dropdown List>	<Dropdown List>	<Filtered Dropdown List>	<Text Box>

<Add New Record >

(Optional) If point or centroid of polygon (e.g., weir, mist-net location or sampling area) Click “Add New Record” below, enter the specific details, if known, for each specific location requested.

Latitude	Longitude	Datum (WGS 84, NAD 83 preferred)
		<Dropdown List>

<Add New Record >

8) Disposition Location of Wildlife Specimens and/or Parts

For each Proposed Disposition Location, click “Add New Record” below, and enter the Name and address of the public, scientific or educational institution(s) to which all wildlife specimens and/or parts thereof will be transferred or deposited.

Location Type	Name	Street Address	City	State	Zip
<Dropdown List>					



[<Add New Record >](#)

9) Role of Proposed Authorized Individuals' Study Role

For each ~~Proposed~~ **proposed** Authorized Individual, click "Add New Record" below, select the SC ID of the Authorized Individual from the drop down list who will work independently on the ~~study permit~~. In the "~~Study~~ Role Details" field, explain the ~~study~~ role the individual will ~~be~~ **providing to include: provide for the study or planned undertaking, including:** species **and/or** taxonomic group(s), take and/or possession activities, methods, procedures and general locations the individual will be working in.

SC ID	First Name	Last Name	Study Role Details
<Filtered Dropdown List from Section 3c>	<Prepopulated via SC ID>	<Prepopulated via SC ID>	<Text Box>

[<Add New Record >](#)

10) Attach Additional Supporting Documents

To attach additional supporting documents (e.g., copies of federal or other permits or applications for such permits, or study proposal in scientific format, literature cited, relevant protocols or other information requested in this application), click "Upload Attachment."

[<Upload Attachment >](#)



SECTION 5. OTHER PERMITS AND ENVIRONMENTAL DOCUMENTS

5a. FEDERAL PERMITS

Do you currently hold/ are named on, have applied for, or will apply for a federal permit pertinent to your requested activities? Select all that apply, and attach copies of permits, or applications.		<input type="checkbox"/> Yes
		<input type="checkbox"/> No
<input type="checkbox"/> Federal Endangered Species Act 10(a)(1)(A) Native Endangered and Threatened Species Recovery Permit – U.S. Fish and Wildlife Service Permit No(s):	<input type="checkbox"/> Bird Banding Permit – U.S. Geological Survey Permit No(s):	
<input type="checkbox"/> Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – National Oceanic and Atmospheric Administration, Fisheries (NMFS) Permit No(s):	<input type="checkbox"/> Migratory Bird Permit – U.S. Fish and Wildlife Service Permit No(s):	
<input type="checkbox"/> Federal Endangered Species Act 4(d) rule – Research Permit No(s):	<input type="checkbox"/> Other (e.g., National Parks Service, <u>National Marine Sanctuaries</u> , Bureau of Land Management, and National Wildlife Refuge, <u>etc.</u>) Type and Permit No.(s):	

5b. STATE PERMITS

Do you currently hold, or are named on, or have applied for, or will apply for a state permit pertinent to your requested activities? Select all that apply, and attach copies of permits or applications.		<input type="checkbox"/> Yes
		<input type="checkbox"/> No
<input type="checkbox"/> California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department Permit or MOU Names or No.(s):	Common name(s) (<i>Scientific name</i>)	
<input type="checkbox"/> Scientific Research and Collecting Permits – CA State Parks Permit No(s):	<input type="checkbox"/> Other (e.g., California Dept. of Food and Agriculture) Type and Permit No.(s):	

5c. RELEVANT ENVIRONMENTAL DOCUMENTS

Are you proposing to conduct activities to meet requirements of an environmental plan or document, or to meet other environmental compliance required by law? Select all that may apply, and provide the name and date of the document(s), if applicable.		<input type="checkbox"/> Yes
		<input type="checkbox"/> No
<input type="checkbox"/> Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion	<input type="checkbox"/> Federal Hydropower Licensing (Federal Energy Regulatory Commission)	
<input type="checkbox"/> Renewable Energy (i.e., wind, solar, etc.)	<input type="checkbox"/> California Environmental Quality Act	
<input type="checkbox"/> National Environmental Policy Act	<input type="checkbox"/> Fish Restoration Grants Program	
<input type="checkbox"/> Natural Community Conservation Plan	<input type="checkbox"/> Lake and Streambed Alteration Agreement	
<input type="checkbox"/> Hatchery, or Department Fishery Management Plan	<input type="checkbox"/> Water Operations (U.S. Bureau of Reclamation, California Dept. of Water Resources, <u>Interagency Ecological Program</u> , etc.)	

<input type="checkbox"/> Other



SECTION 6. APPLICATION CERTIFICATION

In signing this application, the applicant to serve as a Permitholder, or to serve as the Executive Signatory (for an Entity permit), and any requested Authorized Individuals agree to the following:

"I certify that the information submitted in this application is complete and accurate to the best of my knowledge and belief. I understand that if I fail to provide required information, my permit may be denied. I further certify I have read, understand, and agree to abide ~~by all conditions of this permit and attachments,~~ the applicable provisions of the Fish and Game Code, and Title 14, Section 650, CCR, and will abide by all the conditions and attachments of the issued permit. I certify that I am not currently under any Department of Fish and Wildlife license or permit revocation or suspension, and there are no other legal or administrative proceedings pending that may disqualify me from obtaining this permit or any amendments. I understand that any false statement herein may make this permit void and subject me to suspension or revocation of this permit pursuant to Title 14, Section 650, CCR, and to the criminal penalties set forth in Fish and Game Code Section 12002." I further understand I am responsible for ensuring all persons working under this permit will be adequately supervised, and comply with the requirements noted above."

APPLICANT SIGNATURE X	DATE
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INSTRUCTIONS FOR THE SPECIFIC USE APPLICATION

Aside from reading these instructions, ~~#~~ it is also important that you read Title 14, Section 650, California Code of Regulations (CCR), permit descriptions, and Standard Conditions for All Scientific Collecting Permits (SCPs) (form DFW 1379d), so that you have a thorough understanding of the requirements (available at <https://www.wildlife.ca.gov/Licensing/Scientific-Collecting>). Additional State and Federal permits may be required, and your application may be deemed incomplete if copies of these permits are not submitted with the SCP Specific Use Permit Application. **All Sections of the application are required, unless otherwise indicated.**

COMPLETING THE APPLICATION

Pursuant to Title 14, subsection 650(e), CCR, application forms are available on the department's internet web site: www.wildlife.ca.gov. Applications shall be submitted in an electronic format when available; no handwritten applications shall be accepted. Name(s) of all persons listed on the permit application shall match those on government-issued identification. Failure to answer any questions fully, or failure to submit any required information, or the proper application fee, may delay the processing of your application, or result in denial of the application. **The Department will determine if an application is complete within 40 calendar days.** Once the application is determined to be complete, the Department will approve or deny the application within 60 calendar days, notwithstanding certain pending permits that require notification to the public. Therefore, please allow a minimum of 12 weeks for processing an application. Applications are processed in the order received.

APPLICANTS RENEWING AN SCP MUST SHALL ALSO: Enclose or submit via e-mail a completed Mandatory Wildlife Report (DFW 1379a) and any additional reports required by their previous SCP. See "Reporting Requirements" below.

Section 1 – Permit Request: Select the type of application request, New or Renewal.

Section 2 – Permitholder Information: Select the type of Permitholder you are applying as.

2a Entity – An "Entity Permit" may be issued to an eligible entity in the name of the entity as the Permitholder. The Entity is the Permitholder, while the Executive Signatory is the principal officer or responsible party for the permit, and who designates a Principal Investigator. The Executive Signatory and the Principal Investigator may be the same person.

2b Individual – An "Individual Permit" may be issued in the name of an eligible person who acts as both the Permitholder and Principal Investigator, and that person is responsible for overseeing all activities conducted under the permit.

2c Student – A "Student Permit" may be issued in the name of a student. The Student acts as the Permitholder; however, one faculty member affiliated with their college or university shall act as a Student Sponsor if applying as a student. **Student Permits are valid for one year, and only allow the Student Permitholder to work independently. Students may also apply as an Entity or Individual Permitholder (valid for three years, and with payment of Individual and Entity fees), and may then adequately supervise a LAI.**

Section 3 – Qualifications and Proposed List of Authorized Individuals

3a Required Qualifications – Prepare and submit required qualifications for all persons requesting to be named on the List of Authorized Individuals (Not applicable for ~~Student~~ applicants **as Student Permitholders**). Attach Statements of Qualifications, and Resumes or *curriculum vitae*s.

3b Principal Investigator – Fill in the information for the Principal Investigator (Entity and Individual permits only). Complete the required information for the person proposed to work as the Principal Investigator (PI) for an Entity permit. Attach the Required Qualifications. If the Executive Signatory is not the same person applying as the Principal Investigator (PI) from Section 2a of the original permit, complete the required information below, including Required Qualifications from Section 3a of this application. The PI is responsible for providing adequate supervision and training of all Authorized Individuals named or covered on the List of Authorized Individuals (LAI).

3c List of Authorized Individuals – Fill in all information for up to eight (8) persons, aside from the PI may be requested to be named on the LAI, included with the permit fees (**refer to Title 14, subsection 650(j), CCR. Up to eight (8) Authorized Individuals, aside from the PI, may be requested with the permit fees; however, see Section 3d.** Complete the required information for each person proposed to work independently under the Principal Investigator (PI). Attach the Required Qualifications for each **proposed** Authorized Individual. If no persons are requested to work as Authorized Individuals, skip to Section 4.

3d Additional Authorized Individuals Justification – Eight (8) Authorized Individuals are included in the permit fees; if additional Authorized Individuals are required, then a Specific Amendment fee will be assessed as specified in Title 14, subsections 650(l) and 703(d), CCR. Justify why the proposed activities would need more than eight Authorized Individuals. *Provide the same required information in Section 3c if more than eight persons are requested as Authorized Individuals.*



3e Related Permits – Are there any collaborators, or other persons or entities (e.g., Permitholders, and/or Principal Investigators or Authorized Individuals not listed) with permits related to the work planned ~~with in~~ this study permit? If yes, provide information for each.

Section 4 – Specific Use Permit Information – Specific Use permits may be issued for wildlife and species, activities, and methods that may or may not otherwise be authorized under Authorizations of a General Use permit (see DFW 1379GW, DFW 1379GF, DFW 1379GM). Describe details of all of your requested activities in this section. Attach additional documents if necessary. For Section 4, provide all details to answer each question in the following fields. You may provide an attached study proposal or additional information in subsection 4f(10), but all information entered into each field in subsections 4a-4f ~~must~~ shall contain sufficient detail to be able to stand-alone for the evaluation of the application.

4a Purpose of Permit For subsection 4a, check the applicable purpose(s) and permit use subcategory(ies) below for this permit per Title 14, subsection 650(c), CCR. For “other” - specify in blank below any other activity that does not clearly fit into one of these categories.

4b Study Information

- 1) **Study Permit Scope, Goals, and Objectives.** In detail, explain the fundamental scope of the proposed study or planned undertaking. This includes relating the purpose(s) of your proposed study or planned undertaking to any research questions and/or hypotheses, goal(s) and objective(s) designed to carry out all requested ~~activities~~ activity(ies). A planned undertaking may consist of multiple studies and/or activities sharing a fundamental scope with unifying goals and objectives, and depending on the conservation status of the species, invasiveness of methods, procedures and locations proposed, may be grouped under a single permit (e.g., presence/absence or inventory surveys for terrestrial wildlife, possibly at one or more locations). Refer to Title 14, subsection 650(i)(2).
- 2) **Study Permit Need or Benefit.** ~~Describe the need and/or benefit to the natural resources held in trust for the State of California for the requested activities.~~ Justify ~~how~~ the need and/or benefit of the proposed take of wildlife and activities ~~are important~~ for science, education, and/or enhancement for biologically sustainable populations propagation.
- 3) **Study or Planned Undertaking Timeframe:** Provide the approximate timeframe for the ~~proposed entire~~ study or proposed undertaking. Indicate the timeframe for the entire study period, even if it extends beyond the duration of this permit (three years for Entity and Individual Permitholders; one year for Student Permitholders)- including all activities, and field and lab work, ~~as well as study planning and data analysis.~~

4c Background and Past Findings (complete each question, as applicable)

- 1) Identify pertinent background information, including survey protocols and a literature ~~review cited section~~, which supports the proposed study or planned undertaking (e.g., presence/absence surveys), or provide copies of any reports or publications from previous or similar research or activities conducted on the requested wildlife. When applicable, ~~explain address~~ how the research will answer questions not answered by earlier research.
- 2) Describe how ~~your any~~ past findings have contributed to the body of knowledge on the subject and how they relate to your proposed goals and objectives ~~in this study~~, if applicable (required for permit renewals).
- 3) Explain how your proposed activities relate to a larger series of projects or research plans (explain from Section 3e of this application), if applicable.
- 4) If there is an existing conservation strategy or management plan that relates to proposed activities (e.g., USFWS recovery plans, California Species of Special Concern manuscripts), identify conservation actions, recovery tasks, research needs and/or monitoring recommendations, if applicable. Be sure to explain any permits or environmental documents listed in Section 5 of this application.

4d. Executive Summary

- 1) **Study Title:** Provide a brief title for the study or planned undertaking. ~~Select a title~~ that accurately represents the full scope of the study proposed activity(ies) for the permit duration period. The title should identify the purpose, targeted taxonomic group(s) or species, and general location(s).
- 2) **Abstract:** Provide a summary of the study's ~~scope~~ or planned undertaking that includes the main goals and objectives or research question(s), species or taxonomic group(s), take and analysis methods, and general locations. Additional information, e.g. past findings, benefit or need, or relevant conservation or environmental documents may be provided, but is not required.
- 3) **Public Information Release:** Issued SCPs are public records, pursuant to Title 14, subsection 650(k), CCR, and through the Public Records Act. However, the Department requests Permitholders make their preferred contact



information, and Executive Summary (~~Study~~-Title and Abstract) available to interested parties to facilitate research communication and collaboration. (Release is mandatory for applications requiring public notice: request of mountain lion, or pursuit of bobcat (*Lynx rufus*) or bear (*Ursus americanus*) with dogs, pursuant to Sections 4810 and 3960.4 of the Fish and Game Code).

4e. Wildlife Taxonomic Groups and Review Programs

Select the wildlife taxonomic group(s) that will be targeted for activity(ies) during the course of the study or planned undertaking ~~will target (subsection 4f(1a)), and that could be possible non-targeted (incidental by-catch) (subsection 4f(1b))~~. The selected group(s) will determine which Department review program(s) ~~to route~~ the application will be routed to for review and approval.

4f. Requested Take Activities

1) Wildlife Groups and Species:

- a. **Targeted Species:** Select the proposed targeted species, or if requesting at a ~~higher~~ taxonomic level other than species, select the proposed lowest level(s) of taxonomic ~~level-group(s)~~ from the drop down lists.

Note: The Department has designated certain special status animals and taxonomic groups as “Prohibited Wildlife,” and only a Specific Use Permit may be used to authorize intentional take of those wildlife species. The Department periodically publishes reports identifying the wildlife species (beyond those already designated as State- and federally-listed threatened or endangered) that represent our highest conservation priorities and draw attention to species in need of conservation action. Species assessments are based on population trends, threats, distribution, abundance, habitat and ecological considerations, and include recommendations and priorities for research, management and monitoring. A species’ status as California Species of Special Concern (SSC), California Terrestrial and Vernal Pool Invertebrates of Conservation Priority and other Prohibited Wildlife is a factor considered during the application review process. More information on California SSCs can be viewed at the Department’s website, or: <https://www.wildlife.ca.gov/Conservation/SSC>.

- b. **Non-Targeted Species (Incidental By-catch):** Select the possible non-targeted (incidental by-catch) species, or if the species is unknown, select the proposed lowest level(s) of taxonomic ~~level(s) group(s)~~, ~~or specific species~~ from the drop down lists and identify the estimated quantities expected to be encounter encountered during activities. Describe what measures will be employed to minimize incidental harm or death of all captured wildlife.
 - c. **Review of Species Information:** Check the box to acknowledge that you have reviewed, or will have reviewed, the Department’s California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department’s Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species.
- 2) **Proposed Take and/or Possession Activities:** Select the proposed take and/or possession activity from the drop down list and provide the required information per ~~taxonomic level(s) or specific species requested~~ the requested specific species or taxonomic level(s). Additional Details may be provided to clarify and justify the requested Activity.
 - 3) **Proposed Take Methods:** Select the proposed method(s) from the drop down list and provide details for each proposed method used to capture or otherwise take the requested specific species or taxonomic level(s), ~~or specific species~~, and include all required information.
 - 4) **Proposed Procedures:** Select the procedure from the drop down list, and provide the required information per ~~taxonomic level(s), or specific species requested~~ the requested specific species or taxonomic level(s).
 - 5) **Sacrifice of Wildlife:** If -your proposed study will result in the death or removal of target or non-target wildlife from the wild, select the species from the drop down list, and provide the following information per ~~taxonomic level(s), or specific species requested~~ the requested specific species or taxonomic level(s).
 - 6) **Captivity of Wildlife:** If live wildlife be removed from the wild and/or held alive in captivity, select the Captivity Type from the drop down list, and select the species from the drop down list and provide all the required information. Several questions follow that may only be applicable to wildlife taxonomic groups or species that fall under the review of one review program.
 - a. **Will live wildlife be removed from the wild and held alive in captivity (“ex situ”), or will wildlife be transferred into possession and held in captivity?** Answers to the following questions are required: Do you intend to ~~authorize~~ sacrifice wildlife at the conclusion of the proposed study or program? Do you intend to captive breed the requested wildlife? Do you intend to release animals (or their offspring) back into the wild, if captively bred, or



for other reasons? Answer the appropriate question(s) depending on the review program from which you are seeking Captivity.

- b. Will live wildlife be relocated, reintroduced, or translocated (“*in situ*”)? For each species intended to be relocated, reintroduced, or translocated within the wild, provide the required information per species requested to be relocated or translocated within the wild.
- 7) **Geographic Location and Description:** For ~~specific species or~~ taxonomic level(s) ~~or specific species~~ and/or activity requested, click “Add New Record” below, and select the ~~geographic scale county(ies) or other geographic area(s)~~ from the drop down ~~list for list(s) in~~ which you plan to conduct ~~activities in activity(ies) for the duration of the permit. Select the county(s), and~~ To help expedite permit review, provide the specific location(s) of study area(s) of the proposed activities, ~~if~~ when known. When specific county(ies) or other geographic areas are not known at the time of application, indicate if planned activities are statewide, or range-wide for a species (e.g., if planning to conduct surveys on a contract basis in the future, such as presence/absence surveys, county(ies) and/or specific locations may be provided later, and you may be required to submit an application for a Specific Amendment). For each specific location or study area, provide the following specifics, including justification, and the finest scale location description possible under “Details.”
- 8) **Disposition Location of Wildlife Specimens, and/or Parts:** For each Proposed Disposition Location, click “Add New Record” below, and enter the Name and address of the public, scientific or educational institution(s) to which all wildlife specimens and/or parts thereof will be transferred or deposited. Several questions follow that may only be applicable to wildlife taxonomic groups or species that fall under the review of one review program.
- 9) **Role of Proposed Authorized Individuals** ~~Study Role:~~ For each ~~Proposed proposed~~ Authorized Individual, select the SC ID of the Authorized Individual from the drop down list who will work independently on the ~~study permit~~. In the “~~Study~~-Role Details” field, explain the ~~study~~-role the individual will ~~be providing~~ provide for the study or planned undertaking, to include: species and/or taxonomic group(s), activities, methods, procedures and general locations the individual will be working in.
- 10) **Attach Additional Supporting Documents:** To attach additional supporting documents (e.g., copies of Federal or other permits or applications for such permits, or study proposal in scientific format, literature cited, relevant protocols or other information requested in this application), click “Upload Attachment.”

Section 5 – Other Permits and Environmental Documents Provide a complete copy of current federal and State permit(s), or applications for such permits, and any other written State authorizations, such as a current MOU, if applicable.

Section 6 – Application Certification Verify all fields are complete and required documents are attached, sign (electronically) and date.

REPORTING REQUIREMENTS

The Mandatory Wildlife Report (form DFW 1379a), or “Report” is required for every General and Specific Use level permit. Each permit may have slightly different timeframes for frequency of submission of the Report, so check permit Authorizations and/or conditions for details on submission frequency and timing. The report form is available with separate instructions at <https://www.wildlife.ca.gov/Licensing/Scientific-Collecting> in a fill and save format. Upon completion of the electronic report, send it to the correct contact listed in your permit conditions. If no contact is specified in your permit conditions, send the report to SCPPermits@wildlife.ca.gov. Any ~~Special Report~~ other report format required pursuant to Title 14, subsection 650(p)(2), and specified in the conditions of your SCP must shall also be submitted by the specified timeframes. See also Standard Conditions for all Scientific Collecting Permits (form DFW 1379d), Standard Conditions G and I for more reporting guidance.

~~The Department also requires that you record your field observations of Threatened, Endangered, or Special Concern species for addition to the California Natural Diversity Data Base. The Online Field Survey Form, instructions, and other accepted formats are available at <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>.~~

PAYMENT POLICY

The Department accepts cashier’s checks, money orders, personal or business checks,* or credit cards.** If a receipt for payment is needed before the amendment is issued, please notify the Department when the application form is submitted. The application fee is non-refundable for all permit categories and types. Application fees shall be submitted with an application, and the permit fee is due within 60 calendar days upon after notice of permit approval, or the Department may refuse to issue the permit, and may change the approval into a denial. Upon Before or upon approval of your application, the permit fee shall be paid before issuance of your approved SCP – refer to Title 14, subsection 703(d), CCR for details.



***Personal or business checks** will be accepted by the Department if a name and address are imprinted on the check. A check returned to the Department due to insufficient funds will render your permit invalid. The Department may also deny the issuance or renewal of any permit if a person has failed to reimburse the Department for the amount due. Make checks payable to the Department of Fish and Wildlife.

****Credit Cards** – Licenses, permits, tags, stamps, or registrations may be purchased with a Visa or MasterCard by completing a Credit Card Authorization Form (DFW 1443). The form is available at <https://www.wildlife.ca.gov/Licensing/Scientific-Collecting>.

Cash can no longer be accepted at Department offices as of January 1, 2017.

NOTICE

Disclosure Statement - Under Section 650, Title 14, of the CCR, the Department is authorized to collect information from applicants to maintain a record of licensure. Under Fish and Game Code Section 391, personal information submitted on this application may be released for law enforcement purposes, pursuant to court order, or for official natural resources management purposes, or as may otherwise be required under the California Public Records Act. **Issued SCPs are public records, and their related applications may be subject to public disclosure under the California Public Records Act, or other applicable law. People with concerns about records being released to the public should contact CDFW before submitting an application.**

A licensee or Permitholder may obtain a copy of his/her license records maintained by the Department by submitting a written request to the Custodian of Records, Department of Fish and Wildlife, License and Revenue Branch, 1740 N. Market Blvd., Sacramento, CA 95834 or lrb@wildlife.ca.gov. All requests ~~must~~shall include the requestor's name, address, and telephone number.