

State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 1 of 15

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 Applicatio | Type of Application: (select one) | | | | | | | | | |
| □ New | New Renewal With Changes Renewal Without Changes Permit ID to Renew | | | | | | | | | |
| expiration of the per to Title 14, Section may result in denial | Reporting Requirements Principal Investigators and Student Permitholders shall report wildlife taken either within 30 days following the expiration of the permit, upon submitting a renewal application, whichever comes first, or as stated in permit Authorizations or conditions (refer o Title 14, Section 650(p), CCR for reporting requirements). Failure to submit required reports will result in revocation of existing permits, and may result in denial of subsequent applications of that person or entity, 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) | | | | | | | | r) Student (1 year) | |
| Application Fee (| nonrefundable an | d submitted with | applicati | on) | | | | | \$44.76 | \$25.00 |
| Permit Fee (when when notified of ap | | of application - | · refundat | ole if | denied, or subr | mit or | | | \$185.34 | \$50.00 |
| | | | | | | | | | | |
| SECTION 2. PERI | | ORMATION | | | | | | | | |
| Permitholder Type | e: Pursuant to Title | e 14, subsection | 650(f), s | elect | t the type of Pe | rmithol | der y | ou are appl | ying as: | |
| | | | | | | | | | | |
| | | | | | | | | ve as both the | | |
| | Complete Sectio | n 2c if applying | as an elig | gible | Student. | | | | | |
| Permitholder Affil | iation: Select one | or more catego | ries or ty | pe(s) |): | | | | | |
| Academic/ Non-P | rofit | Government | | | Business | | | Independe | ant | Other (describe below) |
| □ University of Ca □ University – Ca □ University – □ Private/ Out of □ K-12 Education □ Junior/ City Col □ Aquarium or Zo 501(c)3 Non-pro □ Research/ Cons □ Education (501) □ Academic/ Non | l State State lege oo ofit) servation/ c)3 Non-profit) | Federal Ag Native Am State Ager Municipal Non-munic Governme | erican Tri ncy cipal Utility | y | Environme Consulting Business Forest Manag Business Biomedica Pharmace Business | g - Timbe gement - al/ eutical | | Cons Cons | • | |
| 2a. ENTITY | | | | | | | | | | |
| NAME OF ENTITY (C | ORGANIZATION, AF | FILIATION, OR P | ARTNERS | SHIP) | 1 | | | | GO ID NUMBER (| FROM ALDS) |
| ENTITY MAILING AD | ENTITY MAILING ADDRESS ENTITY ID (if applicable) | | | | | | | icable) | | |
| CITY STATE ZIP CODE | | | | | | | | | | |
| PREFERRED TELEP | HONE | | A | LTE | RNATE TELEPH | ONE | I | | 1 | |
| Entity Executive S | 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. | LAS | ST NAME | | | | GO ID (FROM ALI | DS) |
| TITLE /POSITION E-MAIL ADDRESS | | | | | | | | | | |



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 2 of 15

| PREFERRED TELEPHONE ALTERNATE TELEPHONE | | | | | | | | |
|---|---------------------------------|----------------------|---------------------|------------|---------------|-------------|---------------|----------|
| PREFERRED MAILING AD | DRESS | k | | | | | | |
| CITY | | | | S | TATE | ZIP C | ODE | |
| 2b. INDIVIDUAL (Princi | ipal Investigator) | | | | | | | |
| SC ID (if known) | FIRST NAME | M.I. LAST N | IAME | | | | GO ID (FR | OM ALDS) |
| | | | STATE,COU | JNTRY | , OR TRIBE | E OF ID | ID NUMBE | R |
| U.S. STATE ID E-MAIL ADDRESS | | RIBAL MEMBER | | DOB (N | MM/DD/YEA | AR) | | |
| | | | | | | | | |
| PREFERRED TELEPHONE | Ξ | | ALTERNAT | E TELE | EPHONE | | | |
| PREFERRED MAILING AD | DRESS | | | | | | | |
| CITY | | | | | STATE | | ZIP CODE | |
| Individual Affiliation: (if | f applicable) | | | | | | | |
| AFFILIATION'S NAME | | | | | | | | |
| AFFILIATION'S ADDRESS | | | | | | | | |
| СІТҮ | | | | | | STATE | | ZIP CODE |
| Individual Qualification | ns and References (Refer to req | uirements in Section | on 3a of this a | pplicat | ion. and Titl | le 14. subs | ection 650(h) | CCR): |
| | JALIFICATIONS ATTACHED | | | | | | | |
| | FIRST NAME | | | | | ST NAME | | |
| TITLE /POSITION | | | E-MAIL ADD | DRESS | | | | |
| PREFERRED TELEPHONE | Ē | | ALTERNATE TELEPHONE | | | | | |
| AFFILIATION'S NAME (if a | applicable) | | | | | | | |
| | FIRST NAME | | | Ν | Л.I. LA | ST NAME | | |
| REFERENCE 2: | | | | | | | | |
| TITLE /POSITION | | | E-MAIL ADD | DRESS | | | | |
| PREFERRED TELEPHONE | Ē | | ALTERNAT | E TELE | EPHONE | | | |
| AFFILIATION'S NAME (if a | applicable) | | | | | | | |
| 2c. STUDENT | | | | | | | | |
| SC ID (if known) FIRS | T NAME M | I.I. LAST NAM | ΛE | | | GO IE |) (FROM ALI | DS) |
| GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE) | | | , OR TI | RIBE OF ID | ID NU | IMBER | | |
| U.S. STATE ID | PASSPORT | MBER | | | | | | |
| | | | | | | | | |
| PREFERRED TELEPHONE ALTERNATE TELEPHONE | | | | | | | | |
| STUDENT PREFERRED M | AILING ADDRESS | | | | | | | |



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 3 of 15

| Ň N | , s | | | | | | |
|---|---|--|--|--|--|---|--|
| CITY | _ | _ | | STATE | ZIP CO | DDE | |
| Student Affiliation: | | | | | | | |
| UNIVERSITY/ ACADEMIC INSTITUTION | DEPART | MENT AND F | RESEARCH GROUP | | | DEGREE PURSUED (e.g., B.S.) | |
| AFFILIATION'S ADDRESS | I | | | | | | |
| CITY | | | | STATE | ZIP CO | DDE | |
| Student Qualifications (Refer to require | ments in Section | າ 3a of this ap | plication, and Title 14 | , subsection 650 |)(h) CCR): | | |
| STATEMENT OF QUALIFICATIONS | 3 ATTACHED | | | | CULUM VIT | TAE ATTACHED | |
| Student Sponsorship: One faculty me | ember shall prc | • | | e student – co | mplete the i | nformation below. | |
| SPONSOR FIRST NAME | M.I. | LAST NAM | E NAME | | | | |
| UNIVERSITY/ ACADEMIC INSTITUTION | | _1 | DEPARTMENT AND RESEARCH GROUP | | | | |
| TITLE /POSITION | | | E-MAIL ADDRESS | | | | |
| PREFERRED TELEPHONE | | | ALTERNATE TELEPHONE | | | | |
| SPONSOR MAILING ADDRESS | | | <u>_</u> | | | | |
| CITY | | | | STATE | ZIP CO | DDE | |
| LETTER OF SPONSORSHIP ATTA | CHED (<i>Refer</i> : | to Title 14, s | subsection 650(h)(4 | I) CCR for the | responsibilit | ties of a Sponsor). | |
| | | | | | | | |
| SECTION 3. QUALIFICATIONS AND F | PROPOSED LI | ST OF AUT | HORIZED INDIVID | UALS | | | |
| 3a. Required Qualifications | | | | | | | |
| The following information is required for of the permitted activities, or be named | | • | | | • | • | |
| Statement of Qualifications (SOQ): similar wildlife. The statement of qua the approximate number of hours cor species, or similar wildlife, locations a survey, or hands-on training, or experience. Resume or curriculum vitae: A resu- including a list of any relevant publics. | alifications shall nducting the act and dates expe erience, and for ume or <i>curriculu</i> | l include app tivities, capt prience was o r Principal In | proximate number of ture methods, and p obtained, and the n nvestigators only, ho | of hours of focu procedures req name(s) of pers ow responsibili | used activity quested in th sons who pr ities under s | v in occupied habitat, as well as ne application for each wildlife rovided training, any relevant subsection 650(b)(19) are met; | |
| 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.

| 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 | | | | | | |
| | | | | he same person applying as the Principal Inv | | | |
| of this application, co | omplete the required in | formation belo | w, includi | ng Required Qualifications from Section 3a of | f this application. | | |
| SC ID | FIRST NAME | M.I. | LAST NA | ME | DOB (MM/DD/YEAR) | | |
| GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE) | | | • | STATE, COUNTRY, OR TRIBE OF ID | ID NUMBER | | |
| U.S. STATE ID | PASSPORT | TRIBAL ME | MBER | | | | |
| TITLE /POSITION | | | | E-MAIL ADDRESS | | | |
| PREFERRED TELEPHONE | | | | ALTERNATE TELEPHONE | | | |
| PI PREFERRED MAILI | NG ADDRESS (FOR SC | P CORRESPON | IDENCE) | | | | |



Г

State of California - Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE - APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 4 of 15

| CITY | | STATE | | ZIP CODE |
|--------------------------------------|-----------------|-------|-------------|--------------|
| AFFILIATION'S NAME (if applicable) | | | | |
| AFFILIATION'S ADDRESS | | | | |
| CITY | | STATE | | ZIP CODE |
| STATEMENT OF QUALIFICATIONS ATTACHED | | OR CU | RRICULUM VI | TAE ATTACHED |
| REFERENCE 1: | | M.I. | LAST NAME | |
| TITLE /POSITION | E-MAIL ADDRESS | | | |
| PREFERRED TELEPHONE | ALTERNATE TELEF | PHONE | | |
| AFFILIATION'S NAME (if applicable) | | | | |
| REFERENCE 2: | | M.I. | LAST NAME | |
| TITLE /POSITION | E-MAIL ADDRESS | | | |
| PREFERRED TELEPHONE | ALTERNATE TELE | PHONE | | |
| AFFILIATION'S NAME (if applicable) | | | | |

| 3c. PROPOSED LIST OF AUTHORIZED INDIVIDUALS (LAI) | | | | (NOT APPLICABLE FOR STUDENT PERMITHOLDERS) | | | | |
|---|------------------------------------|-----------------------|-----------|--|-------------|------------------|---------|------------------------|
| Complete the required | d information below f | for each person prop | osed to v | work independe | ntly unde | er the PI. A max | kimum | Total No. Authorized |
| of eight (8) Authorized | d Individuals, aside f | rom the PI, may be re | quested | for each Autho | orization i | ncluded with th | е | Individuals requested: |
| permit fees (refer to T | | | | | | • | | |
| Qualifications for each | | | a of this | application). If | no perso | ons are request | ed as | |
| Authorized Individuals | | | | | | | | |
| SC ID | FIRST NAME | M.I. L | AST NAM | ИE | | | DOB (MI | M/DD/YEAR) |
| GOVERNMENT-ISSUED | DIDENTIFICATION (S | ELECT ONE) | STA | TE, COUNTRY (| OR TRIBE | OF ID | ID NUME | BER |
| U.S. STATE ID | | | २ | | | | | |
| E-MAIL ADDRESS | | | PRE | FERRED TELEF | PHONE | | | |
| AFFILIATION'S NAME | AFFILIATION'S NAME (if applicable) | | | | | | | |
| STATEMENT OF | QUALIFICATIONS A | ATTACHED | | | E OR CU | RRICULUM VI | TAE AT | TACHED |
| REFERENCE 1: | FIRST NAME | | | | M.I. | LAST NAME | | |
| TITLE /POSITION | • | | E-M | AIL ADDRESS | • | 1 | | |
| PREFERRED TELEPHO | DNE | | ALT | ERNATE TELEP | HONE | | | |
| AFFILIATION'S NAME | (if applicable) | | | | | | | |
| | FIRST NAME | | | | M.I. | LAST NAME | | |
| REFERENCE 2: | FIRST NAME | | | | IVI.I. | LAST NAME | | |
| TITLE /POSITION | | | E-M | AIL ADDRESS | | | | |
| PREFERRED TELEPHO | DNE | | ALT | ERNATE TELEP | HONE | | | |



AFFILIATION'S NAME (if applicable)

<Add New Record> Select to provide the same required information for each person requested as an Authorized Individual

| 3d. RELATED PERMITS | | | | | | | |
|--|--|--|--|-----------|------|--|--|
| Are there any collaborators, or other persons or entities (e.g., Permitholders, and/or Principal Investigators or Authorized Individuals not listed above) with permits related to the work planned with this permit? If yes, provide the following information. | | | | | 🗆 No | | |
| FIRST NAME LAST NAME AFFILIATION NAME PERMI | | | | PERMIT ID | | | |
| | | | | | | | |
| <add new="" record=""></add> | | | | | | | |



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 6 of 15

SECTION 4. GENERAL USE PERMIT INFORMATION – TERRESTRIAL WILDLIFE

The Terrestrial Wildlife program reviews applications for terrestrial and vernal pool invertebrates, amphibians, reptiles, mammals, and birds.

Purpose and Activities: Conducting surveys and monitoring which involve capturing, handling, measuring, and releasing an unlimited number of terrestrial wildlife only for the purpose of identification and documentation for educational, scientific and select propagation purposes throughout California (see Authorizations below for specified methods). Certain methods of non-invasive marking, sacrifice of some invertebrates, sacrifice of non-native wildlife, as well as salvage may be allowed.

4a. PURPOSE OF PERMIT

Check the applicable purposes and permit use below which you are requesting pursuant to Title 14, Section 650(c), CCR. For "other" - specify in blank below another activity that does not clearly fit into one of these categories.

| □ Science | □ Education | □ Propagation |
|---------------------------------------|--|---|
| Research | □ Capture and release and/ or display of wild | □ Short-distance movement out of harm's way |
| Survey/ Inventory | animals in the field (e.g., school groups, field demonstrations, etc.) | \Box other (specify – e.g., sacrifice of non-native species |
| | □ Display of dead salvaged specimens | to enhance sustainability of native species) |
| □ other (specify – e.g., | \Box other - (specify – e.g., biological collection | |
| salvage for museum collection, etc.) | service, museum collection, etc.) | |
| <other -="" field="" text=""></other> | <other -="" field="" text=""></other> | <other -="" field="" text=""></other> |
| | | |

4b. JUSTIFICATION OF USE:

Use the space below to summarize your proposed wildlife and activities. It is <u>not</u> necessary to identify each study or research project, if not known at the time of application, but you should describe:

- What counties, or any specific locales it is anticipated activities under a permit will occur in (e.g., federal, state, local or private lands);
- What types of work or activities are expected to be conducted (e.g., research, surveys and monitoring for gathering presence/absence information for environmental documents or permits required by law, educational field trainings or demonstrations; salvage);
- Information about any study(ies) or project(s) collaborated on with other researchers; and
- If applicable, what species are being targeted, or what species could be encountered with authorized methods, if known.

<Text Box>

Review of Species Information

I acknowledge I, and any other person named or covered in this application as an Authorized Individual, 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. I/ we am/are aware certain sensitive species may be encountered in the area of my/our planned activities. Should methods and locations authorized by this permit may result in take of CESA-listed 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.

4c. TERRESTRIAL WILDLIFE AUTHORIZATIONS

Select one or more of the following Terrestrial Wildlife Authorizations (**W1-W6**) by checking each taxonomic group applicable to your purpose and justification provided. Enter the PI (Section 3b, required) and/or proposed Authorized Individuals (Section 3c, if applicable) proposed to work under each selected Authorization. The PI, plus a maximum of any eight (8) Authorized Individuals, may be requested for each Authorization. The same Authorized Individuals may be requested for all Authorizations. The Terrestrial Wildlife review program may approve or deny the PI, and any Authorized Individuals for that Authorization, and may alter the Authorization's LAI based on review of Required Qualifications submitted.



Authorized Individuals (and any unnamed Field Assistants) conducting activities under an issued Terrestrial Wildlife General Use Permit shall adhere to the following:

- All Standard Conditions for Scientific Collecting Permits;
- All captured wildlife will be released alive and unharmed at the site of capture, except as specifically authorized, and may not
 otherwise be removed from the wild; except for invertebrate voucher specimens, invasive or detrimental animals authorized for
 sacrifice, and animals incidentally injured or killed during permitted activities;
- Intentional take or possession of animals that are federally-listed as Threatened or Endangered species, and intentional take of Statelisted Threatened, Endangered, Candidate, and Fully Protected, or other Prohibited Wildlife will not be authorized. If any of these species are incidentally captured they shall be immediately released without further handling;
- Reporting: Reporting will be specified as Conditions of your Terrestrial Wildlife General Use Permit at time of issuance.
- All conditions from one or more of your selected wildlife group(s) below that match your justification in Section 4b.

□ Vernal Pool & Terrestrial Invertebrates (W1)

Terrestrial invertebrates and vernal pool invertebrates may be taken in in accordance with the restrictions below.

Wildlife and Activities: Terrestrial invertebrates and vernal pool invertebrates may be captured, handled, and released. Limited sacrifice of voucher specimens is authorized only as needed for identification. Invertebrates incidentally killed during capture activities may be salvaged.

Prohibited Wildlife: The following invertebrates shall not be targeted, and if incidentally captured shall be immediately released without further handling.

• State- and federally-listed Threatened and Endangered, and State-designated candidate invertebrates.

Methods and Equipment: hand and net.

Limit and Disposition: Survey by capture, handle, and release of non-prohibited invertebrates – unlimited. Limited sacrifice of native, or non-native invertebrates for voucher specimens is authorized only as needed for identification – not to exceed 10% of a local population. All salvaged or sacrificed specimens shall be deposited in a public scientific or educational institution, zoological park, museum or scientific entity in California within three months of acquisition.

Locations: Throughout California.

Additional conditions for terrestrial and vernal pool invertebrates may be specified as Conditions of your Terrestrial Wildlife General Use Permit at time of issuance.

| W1 Proposed Authorized Individuals: | | | | | | |
|--|--|--|--|--|--|--|
| SC ID | FIRST NAME | LAST NAME | | | | |
| <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered 3c="" dropdown="" from="" list="" section=""></filtered> | | | | |

<Add New Record>

W1 Measures Minimizing Harm of Wildlife:

Describe what measures will be employed to minimize incidental harm or death of all captured wildlife, including how you will avoid the incidental capture (bycatch) of non-target wildlife and special status species, and describe how you will minimize risk to wildlife during handling and/or procedures (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).

<Text Box>



Amphibians (W2)

Adult and larval amphibians may be taken in accordance with the restrictions below.

Wildlife and Activities: Amphibians may be captured, handled, measured, marked, and released. Non-native amphibians from the Orders Anura and Caudata incidentally encountered during field activities may be captured and sacrificed. Amphibians incidentally killed during capture activities may be salvaged.

Prohibited Wildlife: The following amphibians and amphibian life stages shall not be targeted, and if incidentally captured shall be immediately released without further handling:

- State- and federally-listed Threatened and Endangered, State-designated Candidate, and Fully Protected amphibians.
- California Amphibian Species of Special Concern.
- Eggs of all native amphibians.

Methods and Equipment: Amphibians may be captured by hand and dip net. Amphibians may be marked using standard non-toxic, non-invasive methods (i.e., non-toxic fluorescent powders).

Limit and Disposition: Capture, handle and release of non-prohibited amphibians – unlimited. Sacrifice of non-native amphibians – unlimited. All salvaged specimens shall be deposited in a public scientific or educational institution, zoological park, museum or scientific entity in California within three months of acquisition.

Locations: Throughout California.

Additional conditions for amphibians may be specified as Conditions of your Terrestrial Wildlife General Use Permit at time of issuance.

W2 Proposed Authorized Individuals:

| SC ID | FIRST NAME | LAST NAME | | | | |
|--|--|--|--|--|--|--|
| <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered 3c="" dropdown="" from="" list="" section=""></filtered> | | | | |

<Add New Record>

W2 Measures Minimizing Harm of Wildlife:

Describe what measures will be employed to minimize incidental harm or death of all captured wildlife, including how you will avoid the incidental capture (bycatch) of non-target wildlife and special status species, and describe how you will minimize risk to wildlife during handling and/or procedures (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).

<Text Box>

□ Reptiles (W3)

Reptiles may be taken in accordance with the restrictions below.

Wildlife and Activities: Reptiles may be captured, handled, measured, marked, and released. Non-native reptiles from the Orders Squamata and Testudines incidentally encountered during field activities may be captured and sacrificed. Reptiles incidentally killed during capture activities may be salvaged.

Prohibited Wildlife: The following reptiles and reptile life stages shall not be targeted, and if incidentally captured shall be immediately released without further handling.

- State- and federally-listed Threatened and Endangered, State-designated Candidate, and Fully Protected reptiles.
- California Reptile Species of Special Concern.
- Sea turtles and sea snakes.
- Eggs of all native reptiles.

Methods and Equipment: Reptiles may be captured by hand, dip net, lizard noose, snake tongs, and snake hook. Reptiles may be



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 9 of 15

marked using standard non-toxic, non-invasive methods (i.e., non-toxic ink, paint, correction fluid, or black dye).

Limit and Disposition: Capture, handle and release of non-prohibited reptiles – unlimited. Sacrifice of non-native reptiles – unlimited. All salvaged specimens shall be deposited in a public scientific or educational institution, zoological park, museum or scientific entity in California within three months of acquisition.

Locations: Throughout California.

Additional conditions for reptiles may be specified as Conditions of your Terrestrial Wildlife General Use permit at time of issuance.

W3 Proposed Authorized Individuals:

| SC ID | FIRST NAME | LAST NAME |
|--|--|--|
| <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered 3c="" dropdown="" from="" list="" section=""></filtered> |

<Add New Record>

W3 Measures Minimizing Harm of Wildlife:

Describe what measures will be employed to minimize incidental harm or death of all captured wildlife, including how you will avoid the incidental capture (bycatch) of non-target wildlife and special status species, and describe how you will minimize risk to wildlife during handling and/or procedures (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).

<Text Box>

☐ Mammals (W4)

Only small mammals in the families Soricidae, Talpidae, Aplodontidae, Cricetidae, Dipodidae, Geomyidae, Heteromyidae, Muridae, and Sciuridae may be taken in accordance with the restrictions below.

Wildlife and Activity: Only small mammals in the nine families noted above may be captured, handled, measured, marked, and released. Non-native mice and rats from the family Muridae incidentally captured during trapping activities may be sacrificed. Small mammals incidentally killed during capture and trapping activities may be salvaged.

Prohibited Wildlife: The following mammals and mammal life stages shall not be targeted and if incidentally captured, shall be immediately released without further handling:

- State- and federally-listed Threatened and Endangered, State-designated Candidate, and Fully Protected mammals.
- California Mammal Species of Special Concern.
- Mammals in families other than the nine noted above are prohibited (see exception for non-native mice and rats in Muridae.
- Nests of all mammals (e.g., woodrat nests).

Methods and Equipment: Small mammals may be captured by box or cage live-traps of appropriate size to preclude capture of medium-sized mammals or carnivores. Small mammals may be marked using standard non-toxic, non-invasive methods (i.e., non-toxic ink or black dye).

Limit and Disposition: Capture, handle, and release of non-prohibited small mammals – unlimited. Sacrifice of non-native mice and rats – unlimited. All salvaged specimens shall be deposited in a public scientific or educational institution, zoological park, museum or scientific entity in California within three months of acquisition.

Locations: Throughout California excluding the ranges and occupied habitat of prohibited small mammals.

Additional conditions for mammals may be specified as Conditions of your Terrestrial Wildlife General Use permit at time or issuance.



| W4 Proposed Authorized Individuals: | | | | | |
|--|--|--|--|--|--|
| SC ID | FIRST NAME | LAST NAME | | | |
| <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered 3c="" dropdown="" from="" list="" section=""></filtered> | | | |

<Add New Record>

W4 Measures Minimizing Harm of Wildlife:

Describe what measures will be employed to minimize incidental harm or death of all captured wildlife, including how you will avoid the incidental capture (bycatch) of non-target wildlife and special status species, and describe how you will minimize risk to wildlife during handling and/or procedures (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).

<Text Box>

Birds (W5)

Birds may be taken in accordance with restrictions below.

Wildlife and Activities: Birds may be captured, handled, measured, marked, and released. Birds incidentally killed during capture and trapping activities may be salvaged.

Prohibited Wildlife: The following birds and bird life stages shall not be targeted and if incidentally captured, shall be immediately released without further handling:

- State- and federally-listed Threatened and Endangered, State-designated Candidate, and Fully Protected birds.
- California Bird Species of Special Concern.
- All birds in the families and orders Anatidae, Galliformes, Procellariiformes, Phalacrocoracidae, Pelecanidae, Ardeidae, Threskiornithidae, Accipitriformes, Gruiformes, Alcidae, Laridae, Strigiformes, Trochilidae, and Falconiformes.
- Nests, eggs, and nestlings of all birds.

Birds protected by the federal Migratory Bird Treaty Act may only be authorized if the species and activities are also covered under a valid federal bird banding permit.

Methods and Equipment: Birds may be captured by mist net. Birds may be marked with government-issued, or approved numbered metal bands. Auxiliary markers (including color bands) or other marking techniques can only be authorized under a Specific Use permit.

Limit and Disposition: Capture, handle and release of non-prohibited birds – unlimited.

Locations: Throughout California.

Additional conditions for birds may be specified as Conditions of your Terrestrial Wildlife General Use permit at time of issuance.

W5 Proposed Authorized Individuals:

| SC ID | FIRST NAME | LAST NAME |
|--|--|--|
| <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered 3c="" dropdown="" from="" list="" section=""></filtered> |

<Add New Record>

W5 Measures Minimizing Harm of Wildlife:

Describe what measures will be employed to minimize incidental harm or death of all captured wildlife, including how you will avoid the incidental capture (bycatch) of non-target wildlife and special status species, and describe how you will minimize risk to wildlife during handling and/or procedures (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.).



<Text Box>

□ Terrestrial Wildlife Salvage (W6)

Dead terrestrial wildlife may be taken in accordance with the restrictions below.

Wildlife and Activities: Dead terrestrial and vernal pool invertebrates, amphibians, reptiles, mammals, birds, and their parts, that the Permitholder and all Authorized Individuals named or covered under this Authorization had no part in the killing or death thereof may be salvaged from the wild, for scientific and wildlife conservation education purposes. Dead specimens that are unsuitable for donation shall be left at the site or shall be completely destroyed through burial or incineration.

Prohibited Wildlife: The following animals and life stages shall not be salvaged without additional written instruction from the department: State-listed Threatened and Endangered, State-designated Candidate, or Fully Protected species, mountain lions, big game (bear, elk, deer, antelope, feral pig), amphibian and reptile eggs, bird nests and bird eggs (including viable or unviable eggs and abandoned nests).

Limit: Unlimited non-Prohibited Wildlife.

Final Disposition: All salvaged specimens shall be deposited in a public scientific or educational institution, zoological park, museum or scientific entity in California within three months of acquisition.

Locations: Throughout California, excluding at renewable energy facilities, when part of mortality monitoring activities.

Additional conditions for salvage may be specified as Conditions of your Terrestrial Wildlife General Use permit at time of issuance.

W6 Proposed Authorized Individuals:

| SC ID | FIRST NAME | LAST NAME |
|--|--|--|
| <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered dropdown="" from<br="" list="">Section 3c></filtered> | <filtered 3c="" dropdown="" from="" list="" section=""></filtered> |

<Add New Record>

W6 Measures to Minimizing Harm of Wildlife:

Describe what measures will be employed to minimize incidental harm to other wildlife during your salvage activities, including how you will avoid the incidental possession of non-target wildlife and special status species. List the name(s) and address(es) of the public, scientific of educational institution(s) to which all wildlife specimens and/or parts thereof will be transferred, if known.

<Text Box>



| 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. Federal Endangered Species Act 10(a)(1)(A) Native Endangered and Threatened Species Recovery Permit – U.S. Fish and Wildlife Service Permit No(s): Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – National Oceanic and Atmospheric Administration, Fisheries (NMFS) | | | | |
|--|--|--|--|--|
| Select all that apply, and attach copies of permits, or applications. Image: Image | | | | |
| Image: No | | | | |
| Federal Endangered Species Act 10(a)(1)(A) Native Endangered and Threatened Species Recovery Permit – U.S. Fish and Wildlife Service Permit No(s): Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – Migratory Bird Permit – U.S. Fish and Wildlife Service | | | | |
| Threatened Species Recovery Permit – U.S. Fish and Wildlife Service Permit No(s): Permit No(s): Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – Migratory Bird Permit – U.S. Fish and Wildlife Service | | | | |
| Permit No(s): Permit No(s): □ Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – □ Migratory Bird Permit – U.S. Fish and Wildlife Service | | | | |
| Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – Migratory Bird Permit – U.S. Fish and Wildlife Service | | | | |
| | | | | |
| | | | | |
| | | | | |
| Permit No(s): Permit No(s): | | | | |
| Federal Endangered Species Act 4(d) rule – Research Other (e.g., National Parks Service, Bureau of Land Management, and National Wildlife Beture) | | | | |
| Permit No(s): Management, and National Wildlife Refuge) 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 take activities? Select all that apply, and attach copies of permits and/or applications. | | | | |
| | | | | |
| Common name(s) (Scientific name) | | | | |
| Research MOU(s) – Department | | | | |
| Permit or MOU Names or No.(s): | | | | |
| | | | | |
| Scientific Research and Collecting Permits – CA State Parks | | | | |
| 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). | | | | |
| Federal – Federal Endangered Species Act Section 7 Federal Hydropower Licensing (Federal Energy Regulatory | | | | |
| Consultation, Biological Opinion Commission) | | | | |
| | | | | |
| Demonwohle Freezen (i.e., wind, color, etc.) | | | | |
| Renewable Energy (i.e., wind, solar, etc.) California Environmental Quality Act | | | | |
| | | | | |
| National Environmental Policy Act Fish Restoration Grants Program | | | | |
| | | | | |
| □ Natural Community Conservation Plan □ Lake and Streambed Alteration Agreement | | | | |
| | | | | |
| | | | | |
| ☐ Hatchery, or Department Fishery Management Plan | | | | |
| Water Resources, etc.) | | | | |
| | | | | |
| □ Other | | | | |



Х

SECTION 6. APPLICATION CERTIFICATION

In signing this application, the applicant as a Permitholder, or 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. 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."

APPLICANT SIGNATURE

DATE



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 14 of 15

INSTRUCTIONS FOR THE GENERAL 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 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 General 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 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.

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). Attach Statements of Qualifications, and Resumes or *curriculum vitaes*.

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. 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 Proposed List of Authorized Individuals – A maximum of eight (8) Authorized Individuals, aside from the PI, may be requested for each Authorization included with the permit fees to be named on the LAI. Complete the required information for each proposed person. Attach the Required Qualifications for each Authorized Individual. If no persons are requested to work as Authorized Individuals, skip to Section 4.

3d 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 this permit? If yes, provide information for each.

Section 4 – General Use Permit Information Describe details of all of your requested activities in this section. Attach additional documents if necessary.

4a Purpose of Permit – Check the applicable purpose(s) and permit use subcategory(ies) for this permit. For "other" - specify in blank below any other activity that does not clearly fit into one of these categories.

4b Justification of Use – Use the space provided to summarize your proposed wildlife and activities. It is <u>not</u> necessary to identify each study or research project, if not known at the time of application; however, an answer is required to justify your request. Check the box to acknowledge that the Permitholder and all Authorized Individuals



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17) Page 15 of 15

have reviewed the Department's California Natural Diversity Database Quick view 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.

4c Authorizations – Select one or more of the Authorizations (W1-W6) by checking each taxonomic group applicable to your purpose and justification provided. If applying as an Entity or Individual Permitholder, enter the PI (Section 3b, required) and/or Authorized Individuals (Section 3c, if applicable) proposed to work under each selected Authorization. The PI, plus a maximum of any eight (8) Authorized Individuals, may be requested for each Authorization. The same Authorized Individuals may be requested for all Authorizations. The Terrestrial Wildlife review program may approve or deny the PI, and any Authorized Individuals for that Authorization, and may alter the Authorization's LAI based on review of Required Qualifications submitted.

Section 5 – Other Permits and Environmental Documents Provide a complete copy of current federal and State permit(s), or applications for such permits that apply to this permit application, 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 <u>https://www.wildlife.ca.gov/Licensing/Scientific-Collecting</u> 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 <u>SCPermits@wildlife.ca.gov</u>. Any Special Report required in the conditions of your SCP must also be submitted by the specified timeframes.

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** <u>https://www.wildlife.ca.gov/Data/CNDDB/Submitting-Data</u>.

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 permit 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 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.

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 Irb@wildlife.ca.gov. All requests must include the requestor's name, address, and telephone number.