

#### State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17/07/01/17) Page 1 of 16

**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 <a href="https://www.wildlife.ca.gov/Licensing/Scientific-Collecting">https://www.wildlife.ca.gov/Licensing/Scientific-Collecting</a>. All sections of the application are required, unless otherwise indicated.

SECTION 1. PERMIT REQUEST									
Type of Application: (select one)									
□ New □ Renewal Wi	New       Renewal With Changes       Renewal Without Changes       Permit ID to Renew								
<b>Reporting Requirements</b> Principal I following the expiration of the permit, Authorizations or conditions <u>of the p</u> reports <del>will <u>shall</u></del> result in revocation <u>that Permitholder, or denial of futu</u> subsections 650(p) and 650(r), CCR.	upon submitting a ermit (refer to Title of <u>an</u> existing per tre approval as a	a renewal a e 14, subse mit <del>e</del> , and r	application, which action 650(p), CC nay result in den	never come CR for repo ial of subse	es first, or as rting require equent applic	<del>stated in permit</del> ments). Failure to cations <del>of that pe</del>	required by the submit required <del>son or ontity</del> by		
Application and Permit Fees: (appl		nd Renewa	als)						
Fees exclude a nonrefundable three item (Section 700.4, Title 14, CCR).	Fees exclude a nonrefundable three percent (3%) application fee, not to exceed \$7.50 per Individual or Entity (3 year) Student (1 year)								
Application Fee (nonrefundable an						\$44.76	\$25.00		
Permit Fee (when submitted subr submit or when notified of approved		ication – re	fundable if denie	ed, or		\$185.34	\$50.00		
SECTION 2. PERMITHOLDER INFO	ORMATION								
Permitholder Type: Pursuant to Title	e 14, subsection 6	650(f), seled	ct the type of Per	rmitholder y	ou are apply	/ing as:			
<ul> <li>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.</li> <li>INDIVIDUAL Complete Section 2b if applying as an <u>eligible</u> Individual. A person applying for an Individual Permitpermit shall serve as both the Permitholder and the Principal Investigator.</li> </ul>									
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	e or more categori	es or type(s	s):		-				
Academic/ Non-Profit	Government		Business		Independe	Int	<b>ther</b> (describe elow)		
<ul> <li>University of California</li> <li>University – Cal State</li> <li>University –</li> <li>Private/ Out of State</li> <li>K-12 Education</li> <li>Junior/ City College</li> <li>Aquarium or Zoo</li> <li>501(c)3 Non-profit)</li> <li>Research/ Conservation/</li> <li>Education (501(c)3 Non-profit)</li> <li>Academic/ Non-Profit –Other</li> </ul>	Federal Age Native Amer State Agenc Hunicipal Non-municip Government	rican Tribe cy bal Utility	L Environme Consulting Business Forest Manag Business Biomedica Pharmace Business	g - Timber/ gement  al/ eutical	Consu Consu	-			
2a. ENTITY									
NAME OF ENTITY (ORGANIZATION, AFFILIATION, OR PARTNERSHIP)       GO ID NUMBER (FROM ALDS)         ENTITY MAILING ADDRESS       ENTITY ID (if applicable)									
СІТҮ				STA	TE	ZIP CODE			
PREFERRED TELEPHONE		ALT	ERNATE TELEPH	ONE		<u> </u>			
Entity Executive Signatory (Note: if SC ID (if known) FIRST NAME			y will also act as the Principal Investigator, c			r, complete section 3b as well) GO ID (FROM ALDS)			



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/17<u>07/01/17</u>) Page 2 of 16

TITLE /POSITION	/POSITION E-MAIL ADDRESS									
PREFERRED TELEPHONE			ALTERNATE TELEPHONE							
PREFERRED MAILING AD	DRESS									
CITY						STATE	Z	IP CO	DE	
2b. INDIVIDUAL (Princi	pal Investigator)									
SC ID (if known)	FIRST NAME		M.I.	LAST N	AME				GO ID (FROM ALDS)	
		·			STATE,COUNT	RY, OR TRI	BE OF I	D	ID NUMBER	
U.S. STATE ID			IBAL ME	MBER	DOE	3 (MM/DD/YI	EAR)			
						,	,			
PREFERRED TELEPHONE	1				ALTERNATE T	ELEPHONE				
PREFERRED MAILING AD	DRESS									
CITY						STATE			ZIP CODE	
Individual Affiliation: (ii	fannlicahle)									
AFFILIATION'S NAME										
AFFILIATION'S ADDRESS										
AFFILIATION 3 ADDRESS										
CITY							STA	TE	ZIP CODE	
Individual Qualification	s and References (Refe	r to requ	irements i	n Sectio	n 3a of this applic	ation, and T	ïtle 14, s	subsec	tion 650(h) CCR):	
STATEMENT OF QU	JALIFICATIONS ATTACH	IED				OR CURRI	CULUN		AE ATTACHED	
REFERENCE 1:	FIRST NAME					M.I. I	_AST N/	AME		
TITLE /POSITION					E-MAIL ADDRE	SS				
PREFERRED TELEPHONE	-				ALTERNATE T					
FREFERRED TELEFHONE	=									
AFFILIATION'S NAME (if a	applicable)									
	FIRST NAME					M.I. I	_AST NA	AME		
					<b></b>					
TITLE /POSITION					E-MAIL ADDRE	SS				
PREFERRED TELEPHONE					ALTERNATE T	ELEPHONE				
AFFILIATION'S NAME (if a	applicable)									
2c. STUDENT										
SC ID (if known) FIRS	TNAME	М.	I. LA	ST NAM	IE		G	GO ID (	FROM ALDS)	
GOVERNMENT-ISSUED I	DENTIFICATION (SELECT C	DNE)		STATE	E,COUNTRY, OR	TRIBE OF	ID II	D NUN	IBER	
U.S. STATE ID		AL MEN	MBER							
E-MAIL ADDRESS	·					DOB (MM/D	D/YEAR	2)		
PREFERRED TELEPHONE				ALTER	RNATE TELEPHO	ONE				



#### State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/17) Page 3 of 16

STUDENT PREFERRED MAILING ADDRESS							
СІТҮ					STATE	ZIP CC	DDE
Student Affiliation:							
UNIVERSITY/ ACADEMIC INSTITUTION	DEPARTN	MENT AND F	RESEAF	RCH GROUP			DEGREE PURSUED (e.g., B.S.)
AFFILIATION'S ADDRESS							
CITY					STATE	ZIP CC	DDE
Student Qualifications (Refer to requirement	nts in Section 3	Ba of this app	lication,	and Title 14,	subsection 650	D(h) CCR):	
STATEMENT OF QUALIFICATIONS A	TTACHED				IE OR CURRI	ICULUM VIT	AE ATTACHED
Student Sponsorship: One faculty memb	er shall prov	vide proof of	f spons	orship of the	e student – co	mplete the ir	nformation below.
SPONSOR FIRST NAME	M.I.	LAST NAME	E NAME				
UNIVERSITY/ ACADEMIC INSTITUTION		1	DEPAF	RTMENT AND	RESEARCH (	GROUP	
TITLE /POSITION			E-MAIL	ADDRESS			
PREFERRED TELEPHONE			ALTER	NATE TELEF	PHONE		
SPONSOR MAILING ADDRESS							
CITY					STATE	ZIP CC	DDE
LETTER OF SPONSORSHIP ATTACH	ED (Refer to	Title 14, su	ubsecti	on 650(h)(4)	CCR for the	responsibiliti	es 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 <u>proposed</u> activities, capture methods, and procedures <del>requested in the application</del> for each <u>requested</u> wildlife species, <u>wildlife taxonomic group</u>, or similar wildlife <u>taxon</u>, 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.

3b. Principal Investigator (PI)					(ONLY APPLICABLE FOR ENTITY	(PERMITHOLDERS)
The PI is responsible	e for providing adequa	ate superv	vision ar	nd training	g of all Authorized Individuals named or covered on	the permit - refer to
Title 14, subsection 6	650(f), CCR. If the E>	cecutive S	Signatory	/ is not th	e same person applying as the Principal Investigate	or (PI) from Section 2a
of this application, co	omplete the required i	nformatio	on below	, includin	g Required Qualifications from Section 3a of this ap	plication.
SC ID	FIRST NAME	М	I.I. I	AST NAM	1E	DOB (MM/DD/YEAR)
GOVERNMENT-ISSUE	D IDENTIFICATION (S	ELECT ON	NE)		STATE, COUNTRY, OR TRIBE OF ID	ID NUMBER
U.S. STATE ID PASSPORT TRIBAL MEMBER			BER			
TITLE /POSITION				E-MAIL ADDRESS		
PREFERRED TELEPHONE				ALTERNATE TELEPHONE		



## State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17207/01/17) Page 4 of 16

CITY			STATE		ZIP C	ODE
AFFILIATION'S NAME (if applicable)						
FFILIATION'S ADDRESS						
CITY			STATE		ZIP C	ODE
STATEMENT OF QUALIFICATIONS ATTACHED			E OR CI	JRRICUL	UM VITAE A	TTACHED
FIRST NAME			M.I.	LAST N/	AME	
TITLE /POSITION	E-MA	AIL ADDRESS	I			
PREFERRED TELEPHONE	ALTE	ERNATE TELE	PHONE			
AFFILIATION'S NAME (if applicable)						
REFERENCE 2:			M.I.	LAST N/	AME	
TITLE /POSITION	E-MA	AIL ADDRESS	I			
PREFERRED TELEPHONE	ALTE	ERNATE TELE	PHONE			
AFFILIATION'S NAME (if applicable)						
C. PROPOSED LIST OF AUTHORIZED INDIVIDUALS (LAI)						ENT PERMITHOLDERS)
Complete the required information below for each person propose		ork independe or each Autho				<b>Total No.</b> Authorized Individuals requested:

						Individuals requested:		
permit fees (refer to Title 14, subsection 650(j), CCR, and Section 4 of this application), and only eight (8) may be								
approved per Autho	rization at any give	n time. Attach the	Require	d Qualifications fo	r each A	uthorized Indiv	idual	
(refer to Section 3a of	this application). If	no persons are req	uested	as Authorized Indi	viduals, s	skip to Section	4 of	
this application.								
SC ID	FIRST NAME	M.I.	LAST N	IAME			DOB (MI	M/DD/YEAR)
GOVERNMENT-ISSUE	DIDENTIFICATION (S	ELECT ONE)	S	STATE, COUNTRY C	OR TRIBE	OF ID	ID NUME	BER
U.S. STATE ID	PASSPORT		ER					
E-MAIL ADDRESS			P	REFERRED TELEP	HONE		•	
AFFILIATION'S NAME	(if applicable)							
□ STATEMENT OF	QUALIFICATIONS /	ATTACHED			OR CU	RRICULUM VI	TAE AT	TACHED
REFERENCE 1:	FIRST NAME				M.I.	LAST NAME		
TITLE /POSITION	•		E	-MAIL ADDRESS		•		
PREFERRED TELEPHO	DNE		A	LTERNATE TELEP	HONE			
AFFILIATION'S NAME	,				-			
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. RELATED PERMITS								
Are there any collaborators, o Authorized Individuals not liste provide the following informati	☐ Yes	🗌 No						
FIRST NAME	PERMIT ID							
<add new="" record=""></add>								



## SECTION 4. GENERAL USE PERMIT INFORMATION – TERRESTRIAL WILDLIFE

The Terrestrial Wildlife program reviews applications for terrestrial and vernal pool invertebrates<sup>\*</sup>, 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.

Note: A Terrestrial Wildlife General Use SCP is required to take and/or possess terrestrial invertebrates that occur only in vernal pools, or other ephemeral waters that support vernal pool invertebrates, but do not normally support finfish. A General Use would cover non-routine incidental by-catch or other take of terrestrial invertebrates covered on the California Terrestrial and Vernal Pool Invertebrates of Conservation Priority list (dated June 12, 2017, or any later amendments) during the course of field activities that are otherwise exempt from a permit, in accordance with Title 14, subsections 650(i)(D) and 650(u)(7),CCR.\*

\*Refer to your permit conditions. If incidental by-catch or other take of the Prohibited Wildlife under each of the Authorizations (W1-W5) becomes routine, even during the course of field activities that are otherwise exempt from a permit in accordance with Title 14, subsection 650(u)(7), contact the Terrestrial Wildlife review program lead to determine if you may need to amend your General Use permit for a particular Authorization, or you should apply for a Specific Use permit, and/or a research MOU.

## 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
<ul> <li>Research</li> <li>Survey/ Inventory</li> <li>Monitoring</li> <li><u>Museum Collection – (e.g.,</u> salvage for specimens, etc.)</li> <li>other (specify – e.g., salvage for museum collectionrestoration, etc.)</li> </ul>	<ul> <li>Capture and release and/ or display of wild animals in the field (e.g., school groups, field demonstrations, etc.)</li> <li>Display of dead salvaged specimens</li> <li>other - (specify – e.g., biological collection service, museum <u>or teaching</u> collection, etc.)</li> </ul>	<ul> <li>Short-distance movement out of harm's way</li> <li>other (specify – e.g., sacrifice of non-native species to enhance sustainability of native species)</li> </ul>
<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 <u>that</u> I, and any other person named or covered in this application as an Authorized Individual, have reviewed, <u>or will</u> <u>have reviewed</u>, 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 <u>prior to conducting</u> <u>planned activity(ies)</u>. I/ we am/are aware certain sensitive species may be encountered in the area of my/our planned activities.
 Should <u>If</u> methods and locations authorized by this permit may result in take of CESA-listed, <u>CESA-Candidate</u>, 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, <u>but only eight (8) may be approved per Authorization at any given time</u>. 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.



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/17/07/01/17) Page 7 of 16

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: <u>Notwithstanding subsection 650(p) for form DFW 1379a (Mandatory Wildlife Report)</u>, <u>Reporting-reporting</u> 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 <u>& Vernal Pool</u> 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 <u>that occur in vernal pools</u>, or other ephemeral waters <u>that support vernal pool invertebrates</u>, but do not normally support finfish, may be captured, handled, and released. Limited sacrifice of <u>vernal pool invertebrate</u> voucher specimens is authorized only as needed for identification. Invertebrates Vernal pool invertebrates incidentally killed during capture activities may be salvaged. Invertebrates covered on the California Terrestrial and Vernal Pool Invertebrates of Conservation Priority list (dated June 12, 2017, or any later amendments) may be taken as by-catch incidentally (capture, handle and release) during the course of field activities that are otherwise exempt from needing a permit (pursuant to Title 14, subsection 650(u)(7), CCR) or during the course of permitted field activities.

**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.
- <u>California Terrestrial and Vernal Pool Invertebrates of Conservation Priority, (list dated June 12, 2017 or any later</u> <u>amendments).</u>

# Methods and Equipment: hand and net, or other capture methods may be used which minimize potential incidental take of Prohibited Wildlife.

Limit and Disposition: Survey by capture, handle, and release of non-prohibited <u>vernal pool</u> invertebrates – unlimited. Limited sacrifice of native<sub>7</sub> or non-native, <u>non-prohibited vernal pool</u> 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 <u>12</u> months of acquisition, <u>or as soon as reasonably possible</u>.

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. <u>\*Any invertebrates covered on the California Terrestrial and Vernal Pool Invertebrates of Conservation</u> <u>Priority list that are incidentally taken as by-catch during the course of field activities that are otherwise exempt from a permit (Title 14, subsection 650(u)(7), CCR), or during the course of permitted field activities, shall be reported to the Department pursuant to Title 14, subsection 650(p)(2), CCR.</u>

### W1 Proposed Authorized Individuals:

SC ID	FIRST NAME	LAST NAME
<filtered dropdown="" from<br="" list="">Section 3c&gt;</filtered>	<filtered dropdown="" list<br="">from Section 3c&gt;</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 (by\_catch) 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&gt;</filtered>	<filtered dropdown="" from<br="" list="">Section 3c&gt;</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 (by<u>-</u>catch) 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.



#### State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 03/01/17/07/01/17) Page 9 of 16

**Methods and Equipment:** Reptiles may be captured by hand, dip net, lizard noose, snake tongs, and snake hook. Reptiles may be 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&gt;</filtered>	<filtered dropdown="" from<br="" list="">Section 3c&gt;</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 (by<u>-</u>catch) 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 mediumsized 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 of issuance.

W4 Proposed Authorized Individuals:				
SC ID	FIRST NAME	LAST NAME		
<filtered dropdown="" from<br="" list="">Section 3c&gt;</filtered>	<filtered dropdown="" from<br="" list="">Section 3c&gt;</filtered>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>		
<add new="" records<="" th=""><th></th><th></th><th></th></add>				



#### State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/1707/01/17) Page 10 of 16

## 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 (by<u>-</u>catch) 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 the 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 permitappropriate federal permit(s).

**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&gt;</filtered>	<filtered dropdown="" from<br="" list="">Section 3c&gt;</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 (by<u>-</u>catch) 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&gt;</filtered>	<filtered dropdown="" from<br="" list="">Section 3c&gt;</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>



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.						
			└ No			
☐ Federal Endangered Species Act 10(a)(1)(A) Native Endangered and Threatened Species Recovery Permit – U.S. Fish and Wildlife Service		Bird Banding Permit – U.S. Geological S	urvey			
Permit No(s):		Permit No(s):				
Federal Endangered Species Act 10(a)(1)(A) Scientific Research F	Permit –	☐ Migratory Bird Permit – U.S. Fish and Wildlife Service				
National Oceanic and Atmospheric Administration, Fisheries (NMFS)						
Permit No(s):		Permit No(s):				
□ Federal Endangered Species Act 4(d) rule – Research		· ·	Other (e.g., National Parks Service, National Marine			
Permit No(s):	<u>Sanctuaries,</u> Bureau of Land Management, <del>and-</del> 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 app activities? Select all that apply, and attach copies of permits and/or apply and attach copies of permits and/or	-		□ Yes			
	photon		🗆 No			
California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department						
Permit or MOU Names or No.(s):						
Scientific Research and Collecting Permits – CA State Parks	🗆 Ot	her (e.g., California Dept. of Food and Agricult	ure)			
Permit No(s):						
5c. RELEVANT ENVIRONMENTAL DOCUMENTS						
Are you proposing to conduct activities to meet requirements of an en			□ Yes			
environmental compliance required by law? Select all that may apply,	and prov	ide the name and date of the document(s).	🗆 No			
Federal – Federal Endangered Species Act Section 7     Consultation, Biological Opinion		Federal Hydropower Licensing (Federal Energy Regulatory Commission)				
Renewable Energy (i.e., wind, solar, etc.)     California Environmental Quality Act						
□ National Environmental Policy Act □ Fish Res		Restoration Grants Program				
Natural Community Conservation Plan		Lake and Streambed Alteration Agreement				
		Water Operations (U.S. Bureau of Reclamation, California Dept. of Vater Resources, Interagency Ecological Program, etc.)				
□ Other						



Х

# 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	ge 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 <del>by all conditions</del>
of this permit and attachments, the applicable provisions of the Fish and Game Code, and Title 14, Section	650, CCR <u>, and will abide by all</u>
the conditions and attachments of the issued permit. I certify that I am not currently under any Departme	ent 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 subjec	ct 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	e Code Section 12002 <b>" <u>I further</u></b>
understand I am responsible for ensuring all persons working under this permit will be adequately su	pervised, and comply with the
requirements noted above."	
APPLICANT SIGNATURE	DATE



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/1707/01/17) Page 14 of 16

# 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 <b>MUST <u>SHALL</u> 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. <u>Student Permits are valid for one year, and only allow the Student Permitholder to work independently.</u> <u>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 LAL.</u>

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 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<u>, and only eight (8) may be approved per Authorization at any given time</u>. Complete the required information, and attach the Required <u>Qualifications</u> for each proposed <del>person. Attach the Required Qualifications for each</del> 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.



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/1707/01/17) Page 15 of 16

**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 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. <u>**but only eight (8) may be approved per Authorization at any given time</u></u>. 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.</u>** 

**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** <u>other report format</u> required <u>pursuant to</u> <u>Title 14, subsection 650(p)(2), and specified in</u> the conditions of your SCP <del>must</del> <u>shall</u> also be submitted by the specified timeframes. <u>See also Standard Conditions for all Scientific Collecting Permits (form DFW 1379d),</u> <u>Standard Conditions G and I for more reporting guidance.</u>

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-</u> 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 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** <u>Before or upon</u> 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 <a href="https://www.wildlife.ca.gov/Licensing/Scientific-Collecting">https://www.wildlife.ca.gov/Licensing/Scientific-Collecting</a>.

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. <u>Issued SCPs are</u> <u>public records, and their related applications may be subject to public disclosure under the California Public</u>



State of California – Department of Fish and Wildlife SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (TERRESTRIAL WILDLIFE) DFW 1379GW (NEW 93/91/17/07/01/17) Page 16 of 16

# <u>Records Act, or other applicable law. People with concerns about records being released to the public should contact CDFW before submitting an application.</u>

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** shall include the requestor's name, address, and telephone number.