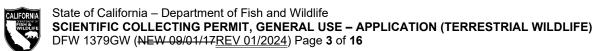


IMPORTANT: Read Title 14, Section 650, California Code of Regulations (CCR), as well as all instructions (last section of this form), permit descriptions, and all Standard Conditions for Scientific Collecting Permits (SCP), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting. All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

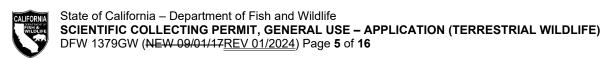
SECTION 1. PERM	IIT REQUEST								
Type of Applicatio	n: (select one)								
☐ New	☐ Renewal Wit	h Changes 🗌	Renewa	ıl Witl	hout Changes	Permit ID t	o Renew		
Reporting Requirements Principal Investigators and Student Permitholders shall report wildlife taken and/or possessed either within 30 days ollowing the expiration of the permit, upon submitting a renewal application, whichever comes first, or as required by the Authorizations or conditions of the permit (refer to Title 14, subsection 650(p), CCR for reporting requirements). Failure to submit required reports shall result in evocation of an existing permit, and may result in denial of subsequent applications by that Permitholder, or denial of future approval as a Permitholder or Authorized Individual on other permits, pursuant to Title 14, subsections 650(p) and 650(r), CCR.									
Application and Pe	Application and Permit Fees: (applies to both New and Renewals)								
Fees exclude a no item (Section 700.	4, Title 14, CCR).	. ,			not to exceed	\$7.50 per	Individua	l or Entity (3 yea	
Application Fee (\$44.76	\$25.00
Permit Fee (subm of approved permit		ation – refundal	ole if deni	ed, o	or submit or whe	en notified		\$185.34	\$50.00
OFOTION O DEDI	NITUO DED INC	DMATION							
SECTION 2. PERM			CEO/f) -	-14	the time of Dec			h dan an	
	Complete Sectio principal officer o and the Principal	n 2a if applying r responsible pa Investigator ma	as an eliquestry for the	gible e peri same	Entity. The En mit, and who de person - refer	tity is the F esignates a to Section	ermitholder Principal Ir 3b of this a	r, while the Execut nvestigator. The E pplication.	ive Signatory is the executive Signatory
	Permitholder and	the Principal In	vestigato	r.	·			·	hall serve as both the
☐ STUDENT	Complete Sectio	n 2c if applying	as an eli	gible	Student (stude	nts may als	so apply for	Individual and/or I	Entity permits).
Permitholder Affili	ation: Select one	or more catego	ries or ty	pe(s)	:			1.	/
Academic/ Non-Pr	ofit	Government			Business		Independ		Other (describe pelow)
☐ University of Ca☐ University — Ca☐ University — Private/ Out of S☐ K-12 Education☐ Junior/ City CoⅡ Aquarium or Zoc 501(c)3 Non-pro☐ Research/ Cons Education (501(c)☐ Academic/ Non-	State State ege ofit) eervation/ c)3 Non-profit)	☐ Federal Aç ☐ Native Am ☐ State Ager ☐ Municipal ☐ Non-munic ☐ Governme	erican Tr ncy cipal Utilit	y	☐ Environme Consulting ☐ Business Forest Manag ☐ Business Biomedica Pharmace ☐ Business	g - Timber/ gement - al/ eutical	Cons	onmental sulting earch pendent – Other	
2a. ENTITY	DOANIZATION AF	FILLATION OD D	ADTNEDO	VI IID)				LOG ID NI IMPED //	FROM AL ROY
NAME OF ENTITY (O	RGANIZATION, AF	FILIATION, OR P.	AKINEKS	ніР)				GO ID NUMBER (I	-ROM ALDS)
ENTITY MAILING ADI	DRESS							ENTITY ID (if appli	cable)
CITY						STA	TE	ZIP CODE	
PREFERRED TELEPI	PREFERRED TELEPHONE ALTERNATE TELEPHONE								
Entity Executive S	ignatory (Note: if	the Executive S	Signatory	will a	also act as the F	Principal In	vestigator, c	complete section 3	b as well)
SC ID (if known)	FIRST NAME		M.I.	LAS	ST NAME			GO ID (FROM ALD	0S)
TITLE /POSITION			•	•	E-MAIL ADDRE	SS		•	

PREFERRED TELEPHONE		ALTE	ERNATE TELEPHO	ONE		
PREFERRED MAILING ADDRESS						
CITY				STATE	ZIP (CODE
2b. INDIVIDUAL (Principal Investi	gator)				•	
SC ID (if known) FIRST NAM	E	M.I. LAST	NAME			GO ID (FROM ALDS)
GOVERNMENT-ISSUED IDENTIFICATI	ION (SELECT ONE)		STATE,COUNTF	RY, OR TF	RIBE OF ID	ID NUMBER
☐ U.S. STATE ID ☐ PAS	SSPORT 🗆 T	RIBAL MEMBER	1			
E-MAIL ADDRESS			DOB	(MM/DD/	YEAR)	·
PREFERRED TELEPHONE			ALTERNATE TE	LEPHONE	E	
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CITY				STATE		ZIP CODE
Individual Affiliation: (if applicable)						
AFFILIATION'S NAME						
AFFILIATION'S ADDRESS						
CITY					STATE	ZIP CODE
Individual Qualifications and Refe	erences (Refer to re	quirements in Section	on 3a of this applica	ation. and	Title 14. subs	section 650(h) CCR):
☐ STATEMENT OF QUALIFICATION	· · · · · · · · · · · · · · · · · · ·	,	T			ITAE ATTACHED
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TITLE /POSITION			E-MAIL ADDRES	SS .		
PREFERRED TELEPHONE			ALTERNATE TELEPHONE			
AFFILIATION'S NAME (if applicable)			ı			
☐ REFERENCE 2:	1E			M.I.	LAST NAME	
TITLE /POSITION			E-MAIL ADDRESS			
PREFERRED TELEPHONE A			ALTERNATE TELEPHONE			
AFFILIATION'S NAME (if applicable)			•			
2c. STUDENT						
SC ID (if known) FIRST NAME	I	M.I. LAST NA	ME		GO II	D (FROM ALDS)
GOVERNMENT-ISSUED IDENTIFICATI			E,COUNTRY, OR	TRIBE OF	F ID ID N	UMBER
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STUDENT PREFERRED MAILING ADD	RESS	1				



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CITY			STATE	ZIP CODE	
Student Affiliation:					
UNIVERSITY/ ACADEMIC INSTITUTION	DEPARTMENT AND R	RESEARCH GROUP		DEGRE	E PURSUED (e.g., B.S.)
AFFILIATION'S ADDRESS					
CITY			STATE	ZIP CODE	
Student Qualifications (Refer to requirement	nts in Section 3a of this app	lication, and Title 14,	subsection 650(h) C0	 CR):	
STATEMENT OF QUALIFICATIONS A			IE OR CURRICULI		ACHED
Student Sponsorship: One faculty membership					
	M.I. LAST NAME				
UNIVERSITY/ ACADEMIC INSTITUTION		DEPARTMENT AND	RESEARCH GROU	Р	
TITLE /POSITION		E-MAIL ADDRESS			
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SPONSOR MAILING ADDRESS					
CITY			STATE	ZIP CODE	
LETTER OF SPONSORSHIP ATTACH	IFD (Refer to Title 14 su	ubsection 650(h)(4)	CCR for the respo	nsibilities of a S	Sponsor)
	(*				
SECTION 3. QUALIFICATIONS AND PRO	OPOSED LIST OF AUTI	HORIZED INDIVID	UALS		
3a. Required Qualifications					
The following information is required for all of the permitted activities, or be named on			•	-	
 Statement of Qualifications (SOQ): A statement of qualifications that quantifies and describes experience with requested wildlife and/or similar wildlife. The statement of qualifications shall include approximate number of hours of focused activity in occupied habitat, as well as the approximate number of hours conducting the proposed activities, capture methods, and procedures for each requested wildlife species, wildlife taxonomic group, or similar wildlife taxon, locations and dates experience was obtained, and the name(s) of persons who provided training, any relevant survey, or hands-on training, or experience, and for Principal Investigators only, how responsibilities under subsection 650(b)(19) are met; 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)		(0	ONLY APPLICABL	E FOR ENTITY	(PERMITHOLDERS)
The PI is responsible for providing adequation 11 Title 14, subsection 650(f), CCR. If the Ex		ng of all Authorized	l Individuals named	d or covered on	the permit - refer to
of this application, complete the required information below, including Required Qualifications from Section 3a of this application.					
SC ID FIRST NAME	M.I. LAST NA	AME			DOB (MM/DD/YEAR)
GOVERNMENT-ISSUED IDENTIFICATION (SE	ELECT ONE) TRIBAL MEMBER	STATE, COUNTR	Y, OR TRIBE OF ID		ID NUMBER
TITLE /POSITION		E-MAIL ADDRESS	3		
PREFERRED TELEPHONE		ALTERNATE TEL	EPHONE		
PI PREFERRED MAILING ADDRESS (FOR SC	CP CORRESPONDENCE)				

CITY						STATE		ZIP COI	DE
AFFILIATION'S NAME	(if applicable)								
AFFILIATION'S ADDRE	SS								
CITY						STATE		ZIP CO	DE
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TITLE /POSITION					E-MAIL ADDRESS				
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AFFILIATION'S NAME	(if applicable)								
☐ REFERENCE 2:	FIRST NAME					M.I.	LAST NAME		
TITLE /POSITION					E-MAIL ADDRESS				
PREFERRED TELEPH	ONE				ALTERNATE TELE	PHONE			
AFFILIATIONIS NAME	(6 1: 11)								
AFFILIATION'S NAME	(if applicable)								
3c. PROPOSED LIS	T OF AUTHODIZED	INDIVIDITA	10/14	IV.	/N/	T ADDI	ICABLE FOR S	STUDEN	AT DEDMITUOI DEDS)
Complete the require									Total No. Authorized
of eight (8) Authorize			•	•					Individuals requested:
permit fees (refer to									
approved per Authori to Section 3a of this a				•				•	
application.			7			,			
SC ID	FIRST NAME		M.I.	LAST	NAME			DOB (M	M/DD/YEAR)
GOVERNMENT-ISSUE	D IDENTIFICATION (S	ELECT ONE))	1	STATE, COUNTRY	OR TRIBE	OF ID	ID NUM	BER
U.S. STATE ID	☐ PASSPORT	☐ TRIBAL	MEMB	ER					
E-MAIL ADDRESS					PREFERRED TELEPHONE				
AFFILIATION'S NAME	(if applicable)								
☐ STATEMENT OF	QUALIFICATIONS	ATTACHED			☐ RESUM	E OR CU	RRICULUM VI	TAE AT	TACHED
FIRST NAME				1	M.I.	LAST NAME			
TITLE /POSITION					E-MAIL ADDRESS				
PREFERRED TELEPHONE			ALTERNATE TELEF	PHONE					
AFFILIATION'S NAME	(if applicable)								
	FIRST NAME					M.I.	LAST NAME		
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TITLE /POSITION					E-MAIL ADDRESS				
PREFERRED TELEPHO	ONE				ALTERNATE TELEF	PHONE			



AFFILIATION'S NAME (if appli	cable)						
< 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.							
FIRST NAME AFFILIATION 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*, 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 listList (dated June 12, 2017, pursuant to Title 14, subsection 650(a)(9), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting) 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)(5), 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)(5), contact the Terrestrial Wildlife review program lead to determine if you may need to amend your General Use permit for a particular Authorization, or if you should apply for a Specific Use permit, and/or a research MOU.

Check the applicable purposes and permit use below which you are requesting pursuant to Title 14. Section 650(c), CCR, For "other" - specify

1a PI	IRP	NSF	ΩF	PFR	MIT

in blank below another activity that does not clearly fit into one of these categories.						
☐ Science	☐ Education	☐ Propagation				
Research	\square Capture and release and/ or display of wild	☐ Short-distance movement out of harm's				
☐ Survey/ Inventory	animals in the field (e.g., school groups, field demonstrations, etc.)	way				
☐ Monitoring	☐ Display of dead salvaged specimens	other (specify – e.g., sacrifice of non-native species to enhance sustainability of native				
☐ Museum Collection – (e.g., salvage	other - (specify – e.g., biological collection	species)				
for specimens, etc.)	service, museum or teaching collection, etc.)					
□ other (specify – e.g., restoration,						

4b. JUSTIFICATION OF USE:

<Other - Text Field>

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);

<Other - Text Field>

- 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

<Other - Text Field>

• If applicable, what species are being targeted, or what species could be encountered with authorized methods, if known.

<Text Box>

etc.)

Review of Species Information

I acknowledge that I, and any other person named or covered in this application as an Authorized Individual, have reviewed, or will have reviewed, the Department's California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department's Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species prior to conducting planned activity(ies). I/ we am/are aware certain sensitive species may be encountered in the area of my/our planned activities. If methods and locations authorized by this permit may result in take of CESA-listed, CESA-Candidate, or Fully Protected species, I will contact the appropriate review program about whether I/we need a Memorandum of Understanding (MOU), pursuant to Fish and Game Code Section 2081(a), and/or Title 14, Section 670.7, CCR.

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, but only eight (8) may be approved per Authorization at any given time. 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 State-listed 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:** Notwithstanding subsection 650(p) for form DFW 1379a (Mandatory Wildlife Report), 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.

☐ Terrestrial & Vernal Pool Invertebrates (W1)

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

Wildlife and Activities: Terrestrial and vernal pool invertebrates that occur in vernal pools, or other ephemeral waters that support vernal pool invertebrates, but do not normally support finfish, may be captured, handled, and released. Limited sacrifice of vernal pool invertebrate voucher specimens is authorized only as needed for identification. 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, pursuant to Title 14, subsection 650(a)(9), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting) 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)(5), 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.
- California Terrestrial and Vernal Pool Invertebrates of Conservation Priority, (dated June 12, 2017, pursuant to Title 14, subsection 650(a)(9), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting).

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 vernal pool invertebrates – unlimited. Limited sacrifice of native, or non-native, non-prohibited vernal pool 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 12 months of acquisition, or as soon as reasonably possible.

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. *Any invertebrates covered on the California Terrestrial and Vernal Pool Invertebrates of Conservation 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)(5), CCR), or during the course of permitted field activities, shall be reported to the Department pursuant to Title 14, subsection 650(p)(2), CCR.

W1 Proposed Authorized Individuals:				
SC ID	FIRST NAME	LAST NAME		
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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.).

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\square 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 3c="" dropdown="" from="" list="" section=""></filtered>	<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>			

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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-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.

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 3c="" dropdown="" from="" list="" section=""></filtered>	<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>		

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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-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).

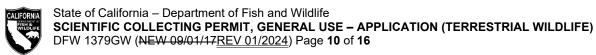
Methods and Equipment: Small mammals may be captured by box or cage live-traps of appropriate size to preclude capture of medium-sized mammals or carnivores. Small mammals may be marked using standard non-toxic, non-invasive methods (i.e., non-toxic ink or black dye).

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 of issuance.

W4 Proposed Authorized Individuals:					
SC ID	FIRST NAME	LAST NAME			



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W4 Measures Minimizing Harm of	of Wildlife:	
incidental capture (by-catch) of nor	r-target wildlife and special status spe	or death of all captured wildlife, including how you will avoid the ecies, and describe how you will minimize risk to wildlife during handling rvision, discriminant capture methods, handling procedures and
<text box=""></text>		

☐ 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 appropriate 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 3c="" dropdown="" from="" list="" section=""> Section 3c> Filtered Dropdown List from Section 3c></filtered>		<filtered 3c="" dropdown="" from="" list="" section=""></filtered>					
<add now="" pocord=""></add>	•	•					

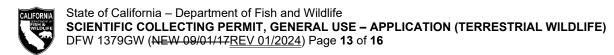
W5 Measures Minimizing Harm of Wildlife:

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-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>

DFW 1379GW (NEW 09/01/	17 <u>REV 01/2024</u>) Page 11 of 16					
<text box=""></text>						
□ Terrestrial Wildlife Salvage ((W6)					
Dead terrestrial wildlife may be	e taken in accordance with the re	strictions below.				
Wildlife and Activities : Dead 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.						
State-listed Threatened and Er	ndangered, State-designated Candidat	salvaged without additional written instruction from the department: e, or Fully Protected species, mountain lions, big game (bear, elk, ird eggs (including viable or unviable eggs and abandoned nests).				
Limit: Unlimited non-Prohibited	l Wildlife.					
Final Disposition: All salvaged scientific entity in California with		blic scientific or educational institution, zoological park, museum or				
Locations: Throughout Californ	nia, excluding at renewable energy faci	ities, when part of mortality monitoring activities.				
Additional conditions for salvage	may be specified as Conditions of y	our Terrestrial Wildlife General Use permit at time of issuance.				
W6 Proposed Authorized Individu	ıals:					
SC ID	FIRST NAME	LAST NAME				
<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>				
<add new="" record=""></add>						
W6 Measures to Minimizing Harm	of Wildlife:					
avoid the incidental possession of n		ther wildlife during your salvage activities, including how you will ecies. List the name(s) and address(es) of the public, scientific of				

SECTION 5. OTHER PERMITS AND ENVIRONMENTAL DOCUMEN	ITS					
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 a Threatened Species Recovery Permit – U.S. Fish and Wildlife Service		☐ Bird Banding Permit – U.S. Geological St	urvey			
Permit No(s):		Permit No(s):				
☐ Federal Endangered Species Act 10(a)(1)(A) Scientific Research I National Oceanic and Atmospheric Administration, Fisheries (NMFS)		☐ Migratory Bird Permit – U.S. Fish and Wi	Idlife Service			
Permit No(s):		Permit No(s):				
☐ Federal Endangered Species Act 4(d) rule – Research		Other (e.g., National Parks Service, National Sanctuaries, Bureau of Land Management, N				
Permit No(s):		Refuge, etc.) Type and Permit No.(s):				
5b. STATE PERMITS						
Do you currently hold, or are named on, or have applied for, or will applicativities? Select all that apply and attach applies of parmits and/or or		te permit pertinent to your requested take	☐ Yes			
activities? Select all that apply, and attach copies of permits and/or ap	opiications.		□ No			
☐ California Endangered Species Act and/or Fully Protected Species Research MOU(s) — Department Permit or MOU Names or No.(s): Common name(s) (Scientific name)						
☐ Scientific Research and Collecting Permits – CA State Parks ☐ Other (e.g., California Dept. of Food and Agricu 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 provid	le the name and date of the document(s).	□ No			
☐ Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion	☐ Federa	al Hydropower Licensing (Federal Energy Reg sion)	ulatory			
Renewable Energy (i.e., wind, solar, etc.)	☐ Califor	nia Environmental Quality Act				
☐ National Environmental Policy Act	☐ Fish R	estoration Grants Program				
☐ Natural Community Conservation Plan	☐ Lake a	nd Streambed Alteration Agreement				
☐ Hatchery, or Department Fishery Management Plan ☐ Water Operations (U.S. Bureau of Reclamation, Cali Water Resources, Interagency Ecological Program, etc.						
☐ Other						



SECTION 6. APPLICATION CERTIFICATION

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

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

g	
APPLICANT SIGNATURE	DATE
x	

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

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

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

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

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

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

Section 3 - Qualifications and Proposed List of Authorized Individuals

- **3a Required Qualifications** Prepare and submit required qualifications for all persons requesting to be named on the List of Authorized Individuals (Not applicable for applicants as Student Permitholders). Attach Statements of Qualifications, and Resumes or *curriculum vitae*.
- **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, and only eight (8) may be approved per Authorization at any given time. Complete the required information, and attach the Required Qualifications for each proposed 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 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, but only eight (8) may be approved per Authorization at any given time. 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 https://www.wildlife.ca.gov/Licensing/Scientific-Collecting in a fill and save format. Upon completion of the electronic report, send it to the correct contact listed in your permit conditions. If no contact is specified in your permit conditions, send the report to SCPermits@wildlife.ca.gov. Any other report format required pursuant to Title 14, subsection 650(p)(2), and specified in the conditions of your SCP shall also be submitted by the specified timeframes. See also Standard Conditions for all Scientific Collecting Permits (form DFW 1379d), Standard Conditions G and I for more reporting guidance.

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. Before or upon approval of your application, the permit fee shall be paid before issuance of your approved SCP – refer to Title 14, subsection 703(c), CCR for details.

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

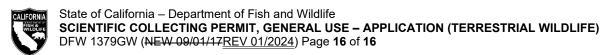
**Credit Cards – Licenses, permits, tags, stamps, or registrations may be purchased with a Visa or MasterCard by completing a Credit Card Authorization Form (DFW 1443). The form is available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting.

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

NOTICE

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

A licensee or Permitholder may obtain a copy of his/her license records maintained by the Department by submitting a written request to the Custodian of Records, Department of Fish and Wildlife, License and Revenue Branch, 1740 N.



Market Blvd., Sacramento, CA 95834 or lrb@wildlife.ca.gov. All requests shall include the requestor's name, address, and telephone number.

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. PERM	IIT REQUEST								
Type of Applicatio	n: (select one)								
☐ New	☐ Renewal Wit	Renewal With Changes Renewal Without Changes							
Reporting Require following the expiral conditions of the perevocation of an exipermitholder or Aut	tion of the permit, rmit (refer to Title sting permit, and i horized Individual	upon submitt 14, subsection may result in on other perr	ing a renewal on 650(p), CCI denial of subs mits, pursuant	application, which R for reporting rece sequent application to Title 14, subse	never cor quirement ns by tha	mes first, or a ts). Failure to at Permithold	as required by the A o submit required re er, or denial of futur	uthorizations or ports shall result in	
Application and Po				· ·	#7.50				
Fees exclude a no item (Section 700.	4, Title 14, CCR).				\$7.50 pe	Individu	ıal or Entity (3 yea		
Application Fee (* *	•			\$71.62	\$25.00	
Permit Fee (submapproved permit)	it at time of applic	ation – refund	dable if denied	d, or submit when	notified o	of	\$269.08	\$50.00	
SECTION 2. PER	MITHOLDER INFO	RMATION							
Permitholder Type		=	ion 650(f), sel	ect the type of Pe	rmitholde	er vou are ar	pplving as:		
☐ ENTITY	Complete Sectio principal officer of and the Principal	n 2a if applyir responsible Investigator r	ng as an eligib party for the p may be the sa	ole Entity. The En permit, and who do me person - refer	itity is the esignates to Sectio	e Permitholdes a Principal on 3b of this	er, while the Executi Investigator. The E application.		
☐ INDIVIDUAL	Permitholder and	the Principal	Investigator.	•	·		·		
☐ STUDENT	Complete Sectio	n 2c if applyir	ng as an eligib	ole Student (stude	nts may	also apply fo	or Individual and/or E	Entity permits).	
Permitholder Affil	iation: Select one	or more cate	gories or type	e(s):					
Academic/ Non-Pr		Governmen		Business		Indeper	k	Other (describe pelow)	
☐ University – Ca ☐ University – Private/ Out of ☐ K-12 Education ☐ Junior/ City Col ☐ Aquarium or Zo 501(c)3 Non-pro ☐ Research/ Cons Education (501(University of California		Consulting Business Forest Manage Business Biomedica	Consulting C Business - Timber/ R Forest Management In		rironmental nsulting search ependent – Other			
NAME OF ENTITY (C	RGANIZATION, AF	FILIATION, OF	R PARTNERSH	IP)			GO ID NUMBER (F	FROM ALDS)	
ENTITY MAILING AD		•		,			ENTITY ID (if appli	·	
CITY					S	STATE	ZIP CODE		
PREFERRED TELEP	HONE		AL	TERNATE TELEPH	IONE		•		
Entity Executive S	Signatory (Note: if	the Executiv	e Signatory w	ill also act as the	Principal	Investigator	, complete section 3	b as well)	
SC ID (if known)	FIRST NAME		M.I. L	AST NAME			GO ID (FROM ALD	S)	

		· · · · · · · · · · · · · · · · · · ·						
TITLE /POSITION		E-N	E-MAIL ADDRESS					
PREFERRED TELEPHON	E	AL.	ALTERNATE TELEPHONE					
PREFERRED MAILING AD	DDRESS							
CITY				S	TATE	ZIP CC	DDE	
2b. INDIVIDUAL (Princ	ipal Investigator)							
SC ID (if known)	FIRST NAME	M.I. LAS	TNAME				GO ID (FR	OM ALDS)
GOVERNMENT-ISSUED II	DENTIFICATION (SELECT ONE)		STATE,CO	UNTRY	, OR TRIBE O	F ID	ID NUMBEI	₹
U.S. STATE ID	☐ PASSPORT ☐ TR	RIBAL MEMBE	:R					
E-MAIL ADDRESS				DOB (N	MM/DD/YEAR)			
PREFERRED TELEPHON	E		ALTERNA ⁻	I TE TELE	EPHONE			
PREFERRED MAILING AD	DDRESS							
CITY					STATE		ZIP CODE	
Individual Affiliation: (i	f applicable)							
AFFILIATION'S NAME	п аррпоамо ј							
AFFILIATION'S ADDRESS								
CITY					S	TATE		ZIP CODE
Individual Qualification	ns and References (Refer to requ	uirements in Sed	ction 3a of this	applicati	ion, and Title 1	4, subse	ction 650(h)	CCR):
☐ STATEMENT OF QU	JALIFICATIONS ATTACHED		RESU	JME OF	R CURRICUL	UM VIT	AE ATTAC	HED
☐ REFERENCE 1:	FIRST NAME			N	1.I. LAST	NAME		
TITLE /POSITION			E-MAIL AD	DRESS	;			
PREFERRED TELEPHON	E		ALTERNATE TELEPHONE					
AFFILIATION'S NAME (if	applicable)							
	FIDOT NAME				I LACT	NIANAT		
☐ REFERENCE 2:	FIRST NAME			V	1.I. LAST	NAME		
TITLE /POSITION			E-MAIL AD	DRESS	,			
PREFERRED TELEPHON	E		ALTERNA ⁻	TE TELE	EPHONE			
AFFILIATION'S NAME (if	applicable)							
2c. STUDENT								
SC ID (if known) FIRS	T NAME	M.I. LAST N	IAME			GO ID	(FROM ALD	S)
	DENTIFICATION (SELECT ONE)		ATE,COUNTRY	, OR TI	RIBE OF ID	ID NUI	MBER	
U.S. STATE ID	PASSPORT TRIBAL ME	MBER						
E-MAIL ADDRESS				DO	DB (MM/DD/YE	AR)		
PREFERRED TELEPHON	E	AL ⁻	TERNATE TELI	EPHON	E			

STUDENT PREFERRED MAILING ADDRESS								
CITY			STATE	ZIP CODE				
Student Affiliation:				1				
UNIVERSITY/ ACADEMIC INSTITUTION	DEPARTMENT AND F	RESEARCH GROUP		DEGREE	E PURSUED (e.g., B.S.)			
AFFILIATION'S ADDRESS								
CITY			STATE	ZIP CODE				
Student Qualifications (Refer to requirements	in Section 3a of this app	olication, and Title 14,	subsection 650(h) C	CR):				
☐ STATEMENT OF QUALIFICATIONS ATT	ACHED	☐ RESUM	E OR CURRICULI	JM VITAE ATT	ACHED			
Student Sponsorship: One faculty member	shall provide proof o	f sponsorship of the	student – comple	te the information	on below.			
SPONSOR FIRST NAME M.I.	LAST NAME	NAME						
UNIVERSITY/ ACADEMIC INSTITUTION	1	DEPARTMENT AND	RESEARCH GROU	Р				
TITLE /POSITION		E-MAIL ADDRESS						
PREFERRED TELEPHONE		ALTERNATE TELEP	HONE					
SPONSOR MAILING ADDRESS								
CITY			STATE	ZIP CODE				
☐ LETTER OF SPONSORSHIP ATTACHED	(Refer to Title, subs	section 650(h)(4) C0	CR for the responsi	ibilities of a Spo	onsor).			
SECTION 3. QUALIFICATIONS AND PROP	USED LIST OF AUT	HORIZED INDIVID	UALS					
The following information is required for all pe of the permitted activities, or be named on the	•			•				
1. Statement of Qualifications (SOQ): A state similar wildlife. The statement of qualifications the approximate number of hours conducting wildlife taxonomic group, or similar wildlife training, any relevant survey, or hands-on to 650(b)(19) are met;	ons shall include apping the proposed activitaxon, locations and o	roximate number o rities, capture metho dates experience w	f hours of focused ods, and procedure as obtained, and th	activity in occup s for each requ ne name(s) of p	oied habitat, as well as lested wildlife species, ersons who provided			
2. Resume or curriculum vitae: A resume or including a list of any relevant publications;		t describes the edu	cational backgroun	d and wildlife-re	elated experience,			
Permitholders or experts) who can verify th	3. References: Except for Student Permitholders, current contact information (indicated below) for two (2) references (for example, other Permitholders or experts) who can verify the applicant's experience with requested wildlife. For new applicants requesting take and/or possession of mountain lion (<i>Puma concolor</i>), two letters of recommendation shall be submitted as verifiable documentation, pursuant to							
3b. Principal Investigator (PI)		(0	ONLY APPLICABL	E FOR ENTITY	Y PERMITHOLDERS)			
The PI is responsible for providing adequate stritle 14, subsection 650(f), CCR. If the Execution of this application, complete the required information of the provided in the complete structure.	utive Signatory is not	the same person a	pplying as the Princ	cipal Investigato	or (PI) from Section 2a			
SC ID FIRST NAME	M.I. LAST NA	AME			DOB (MM/DD/YEAR)			
GOVERNMENT-ISSUED IDENTIFICATION (SELE	·	STATE, COUNTRY	, OR TRIBE OF ID		ID NUMBER			

TITLE /POSITION			E-MAIL ADDF	RESS						
PREFERRED TELEPHO	DNE		ALTERNATE	ALTERNATE TELEPHONE						
PI PREFERRED MAILIN	IG ADDRESS (FOR S	CP CORRESPONDENCE	Ξ)							
CITY				STAT	E	ZIP COI	DE			
AFFILIATION'S NAME (if applicable)									
AFFILIATION'S ADDRES	SS									
CITY				STAT	E	ZIP CO	DE			
STATEMENT OF	QUALIFICATIONS	ATTACHED	□ RE	SLIME OR C	CURRICULUM V	ITAE AT	TACHED			
☐ REFERENCE 1:	FIRST NAME	71171011EB		M.I.	LAST NAME	11712711	TAGLED			
TITLE /POSITION			E-MAIL ADDF	RESS						
PREFERRED TELEPHO	DNE		ALTERNATE	TELEPHONE						
AFFILIATION'S NAME (if applicable)									
☐ REFERENCE 2:	FIRST NAME			M.I.	LAST NAME					
TITLE /POSITION	•		E-MAIL ADDF	RESS	1					
PREFERRED TELEPHO	DNE		ALTERNATE	ALTERNATE TELEPHONE						
AFFILIATION'S NAME	(if applicable)									
		D INDIVIDUALS (LAI)					NT PERMITHOLDERS)			
1		for each person proposed Individuals, aside fro	•	-	-		Total No. Authorized Individuals requested:			
	- ' '	and see Section 3d, be	•		•		marriadais requested.			
proposed Authorized	Individual (refer to S	Section 3a of this applic								
Authorized Individuals	s, skip to Section 4. FIRST NAME	M.I. ILA	ST NAME			DOR (M	M/DD/YEAR)			
SC 1D	I IKST NAIVIE	VI.I.	STIVAME			DOB (IVI	WIDDITEAR)			
GOVERNMENT-ISSUE	DIDENTIFICATION (S	SELECT ONE)	STATE, COUN	ITRY OR TRII	BE OF ID	ID NUM	BER			
U.S. STATE ID	☐ PASSPORT	☐ TRIBAL MEMBER								
E-MAIL ADDRESS			PREFERRED 1	TELEPHONE		•				
AFFILIATION'S NAME	(if applicable)									
☐ STATEMENT OF	QUALIFICATIONS .	ATTACHED	□ RE	SUME OR C	URRICULUM V	ITAE AT	TACHED			
REFERENCE 1:	FIRST NAME		<u> </u>	M.I.	LAST NAME					
TITLE /POSITION			E-MAIL ADDRE	ESS						
PREFERRED TELEPHO	DNE		ALTERNATE T	TELEPHONE						
AFFILIATION'S NAME	(if applicable)									

		M.I.	LAST NAME						
REFERENCE 2:									
TITLE /POSITION	•		E	E-MAIL ADDRESS					
DDEEEDDED TELEBUIO	. I E			ALTERNATE TELEPHONE					
PREFERRED TELEPHO	'INE			ALTERNATE TELEPI	HUNE				
AFFILIATION'S NAME (if applicable)								
,	,								
<add new="" record=""></add>	Select to provide ti	he same	required informatio	n for each person	reaueste	ed as an Authorize	ed Individual		
3d. ADDITIONAL AU	THORIZED INDIV	IDUALS	JUSTIFICATION						
Eight (8) Authorized				dditional Authorized	d Individ	uals are required,	then a Specific	Amendment	
fee will be assessed	as specified in Title	e 14, sub	sections 650(I) and	l 703(c), CCR, in a	ddition t	o the permit fees.	Provide justific	ation below of	
why the proposed ac							ove to provide t	he same	
required information	in Section 3c when	more th	an eight persons a	re requested as Au	ıthorized	l Individuals.			
<text box=""></text>									
3e. RELATED PERM	ITS								
Are there any collaboration		lers and	or Principal Investi	gators or Authorize	ad Indivi	duals not listed	I <u> </u>		
above) with permits	•		•	•			☐ Yes	☐ No	
FIRST NAME	LAST NAME	piaririou	SC ID	AFFILIATION NA					
1 11 (6) 11 11 11 11	27.61.10.4012		00.0	7.1.7.12.17.17.17.17.17.17.17.17.17.17.17.17.17.					
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SECTION 4 SPECIE	C LICE DEDMIT IN	IFODMA	TION						
SECTION 4. SPECIFI 4a. PURPOSE OF PE		IFURIMA	TION						
For Section 4, provid		vor oach	guestion in the fell	owing fields Vou	may pro	vido an attached s	study proposal	or additional	
information in subsec									
stand-alone for the e									
For subsection 4a, cl	ack the applicable	nurnose	a(e) and permit use	subcategory(ies) h	aelow foi	r this permit per Ti	itle 1/1 subsecti	on 650(c)	
CCR. For "other" - sp							1110 14, 3003001	011 030(0),	
☐ Science		Educ	ation			Propagation			
Research		Captu	re and release and	/ or display of		Wild (in situ) – re	location, reintro	duction or	
☐ Survey/ Inventory	, v	-	the field (e.g., tidep	• •	trai	nslocation			
	g	roups, fi	eld demonstrations	, etc.)		Captive (ex situ)			
☐ Monitoring			isplay of releasable	e or non-releasable	· 🖂	Short-distance m	ovement - out o	of harm's way	
☐ Museum Collection		_	captivity			other (specify – e		-	
☐ other (specify– e.	g., L	_l Displa _	y of dead salvaged	l specimens		ecies to enhance s	-		
restoration, etc.)			– (specify – e.g., bi	-		ecies, etc.)	,		
service, museum collection,				etc.)					
<other -="" field="" text=""></other>		Other -	Text Field>		<0	ther - Text Field>	•		
4b. PERMIT INFORM		·			- € 41		-1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
-	-		cplain in detail the for s) of your proposed	•	-			-	
			ed to carry out all r						
• • • • • • • • • • • • • • • • • • • •			ntal scope with unif					-	
	_		ocedures and locat		-				
		-	terrestrial wildlife, p		-				
<text box=""></text>									

- 2) Permit Need or Benefit. Justify the need and/or benefit of the proposed take of wildlife and activities for science, education, and/or propagation pursuant to Title 14, subsection 650(c), as follows:
 - Scientific purpose: include the significance of the research, questions or hypotheses seeking to be addressed, and/or how your research would directly benefit the species or fulfil an important research, management, or other need. Pursuant to subsection 650(b)(23), research includes, but is not limited to, surveys or inventories to assess the potential for, or to monitor actual project impacts on wildlife resources (e.g., presence/absence surveys, or monitoring).
 - Educational purpose: include the significance of the education or educational program, training, and/or benefit of instruction about the state's natural resources.
 - Propagation purpose: include the significance of propagation or sustainability benefit, in situ (or maintain in wild) or ex situ (captive
 outside the wild) breeding or rearing, possession of hatchery raised fish, ecosystem restoration benefits or population
 augmentation, and/or efforts to promote maintenance of biologically sustainable populations.

<Text Box>

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

Estimated Start Date: <Date Picker> Estimated End Date: <Date Picker>

4c. BACKGROUND AND PAST FINDINGS

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

<Text Box>

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

<Text Box>

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

<Text Box>

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

<Text Box>

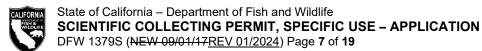
4d. EXECUTIVE SUMMARY

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

<Text Box>

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

<Text Box>



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F	Public Information Release. Is decords Act. However, the Department of Abstract) available to interest	artment reque	sts Permithold	ers make their prefer	red contact inf	ormation, and E	•		
	Release is mandatory for appl	-					ynx rufus)	or bea	ar (<i>Ursus</i>
	canus) with dogs, pursuant to S								
	te your preference for the Department's website.	artment to dis _l	olay your prefe	rred contact informat	tion and Execu	tive Summary	□ Y	es	□ No
	LDLIFE TAXONOMIC GROUP								
(subse	t the wildlife taxonomic group(s ection 4f(1a) below), and those (s) will determine which Depart restrial Wildlife	that could be	possible non-t	argeted (incidental) l application will be ro	oy-catch (subsouted to for revi	ection 4f(1b) bel	ow). The		
	1								
	Terrestrial and Vernal Pool vertebrates*			Aquatic Invertebrate		☐ Marine Fish			
	1		∐ Inland _	Non-Anadromous F	ish	☐ Marine/Tida			
_	_		∐ Anadr	omous Fish (inland v	vaters)	☐ Marine Alga	e and Pla	ınts	
_	Reptiles								
	Mammals								
	Birds		0 = 0 (1) (0)						
	strial Invertebrates: Refer to Titl ed) take and/or possession of t				•	•			ai
	vation Priority list<u>List</u> (dated J i						enebrates	5 01	
	www.wildlife.ca.gov/Licensing/				<u></u>	a.s.c at			
4f. RE	QUESTED ACTIVITIES								
1) Wil	dlife Groups and Species:								
a) 1	Targeted Wildlife								
	Add New Record" below, select	t the propose	d targeted spec	cies or if requesting	at a taxonomic	: level other than	species	select	the
propos	sed lowest level(s) of taxonomic level(s).						-		
Speci	es or Taxonomic Level	Species or I	evel						
	ntific Name) (e.g., Order, , Genus, etc.)	(Common N		Status < Prepopulated	Life Stage Colored to the stage of the s	Sex wn <drop< td=""><td>down</td><td>Origir</td><td>opdown</td></drop<>	down	Origir	opdown
	<dropdown list=""></dropdown>		cies>	via Species>	List>	Lis			_ist>
< <i>A</i>	dd New Record >								
	Non-Target Wildlife (Incidenta								
	Add New Record" below, selec	•	• ,	• ,	•	•	known, se	lect th	е
propos	sed lowest level(s) of taxonomic The quantities expected to b		-	•	-		le" why it	ie unki	nown).
•	Describe what measures will		-	•			-		,
·	the incidental capture (by-ca				•		-	-	
	during handling (e.g., persor		-	-		-			
	duration, etc.).								
	es or Taxonomic Level	Species or L	.evel	Status	Quantities	Measures Min	imizina U	arm of	f Wildlifa
(Scien	tific Name) (e.g., Order, Family, etc.)	(Common N	ame)	Status	Quantities	Weasures Will	iiiiiziiig i i	aiiii Oi	vviidille
,	<dropdown list=""></dropdown>		ulated via cies>	<pre><pre>column</pre></pre>	<numeric></numeric>		<text bo<="" td=""><td>K></td><td></td></text>	K>	
< <i>A</i>	add New Record >								
c) F	Review of Species Informatio	n							
	I acknowledge that I, and any		named or cove	red in this application	n as an Authori	ized Individual, ł	nave revie	wed, o	or will
	have reviewed, the Departmen	•							
	Species Act (CESA) Candidat								
Ш	species and California Specie								
	planned activity(ies). I/ we ammethods and locations authorities.			•		•			

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

2) Proposed Take and/or Possession Activities:

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

Activity	Disposition	Species or Taxonomic Level	Quantities	Details
<dropdown list=""></dropdown>	<pre><filtered dropdown="" list=""></filtered></pre>	<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<text box=""></text>

<Add New Record >

3) Proposed Take Methods:

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

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

<pre><dropdown list=""></dropdown></pre>	Take Method	Species or Taxonomic Level	Sampling Season Start Date	Sampling Season End Date	Sampling Frequency	Quantities	Details
	<dropdown list=""></dropdown>		<date picker=""></date>	<date picker=""></date>		<numeric></numeric>	<text box=""></text>

<Add New Record >

4) Proposed Procedures:

Will your proposed study require procedures to be performed on wildlife?

□ Yes □

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

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

Procedure	Species or Taxonomic Level	Quantities	Details
<dropdown list=""></dropdown>	<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<text box=""></text>
< Add Now Pocord >			

<Add New Record >

5) Sacrifice of Wildlife:

Will your proposed study result in the death or removal of target or non-target wildlife from the wild?

☐ Yes	
-------	--

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

- The quantities by life stage/age, sex, and geographic area to be sacrificed (if unknown, select "0" and explain under "Details" why it is unknown);
- The specifics of the sacrifice under "Details":
 - Justify the maximum number of individuals that would be killed or removed from the wild;
 - o Describe means for which wildlife is sacrificed or humanely euthanized; and
 - Describe your attempts to obtain the wildlife specimens currently held in captivity (e.g., museums, rehabilitation centers, other Permitholders), or produced in captivity. You shall demonstrate conclusively that existing specimens are unavailable, or your research objectives require new/additional specimens.

Quantities

Life Stage

Sex

Details

Species

DFW 13	79S (NEW 09/01/17 <u>R</u>	EV 01/202	<u>.4)</u> Page 9 of 19						
Taxonomic Lev	el or Species	Quantitie	s Life St	age	Sex		Details		
<filtered d<="" td=""><td>ropdown List></td><td><nun< td=""><td>neric> <drop< td=""><td>down List></td><td><dr< td=""><td>ropdown List></td><td></td><td><text box<="" td=""><td>></td></text></td></dr<></td></drop<></td></nun<></td></filtered>	ropdown List>	<nun< td=""><td>neric> <drop< td=""><td>down List></td><td><dr< td=""><td>ropdown List></td><td></td><td><text box<="" td=""><td>></td></text></td></dr<></td></drop<></td></nun<>	neric> <drop< td=""><td>down List></td><td><dr< td=""><td>ropdown List></td><td></td><td><text box<="" td=""><td>></td></text></td></dr<></td></drop<>	down List>	<dr< td=""><td>ropdown List></td><td></td><td><text box<="" td=""><td>></td></text></td></dr<>	ropdown List>		<text box<="" td=""><td>></td></text>	>
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6) Captivity of	Wildlife:								
a) Will live v	wildlife be removed f erred into possessio			in captivity ('	ex sit	tu"), or will live w	ildlife	☐ Yes	□ No
	d New Record," select			rop down list	below,	and provide the fo	ollowing inf	ormation:	
 Attach feasibi The qu For ea 	under Section 4f(10) lity analyses, grant contantities by life stage/and characters you plan or Justify the maximularea(s) where wildled The specific need and Location where ind The duration individed Wildlife Only: Consistent with Tithe shall be included for Provide and etailed of live wildlife are need this need. Give a complete declimatic conditions,	any related nditions, eage, sex (if n holding in number of the are proposited and purposited and swill be a 14, subser education outline of yeessary for and acces	d documents pertain tc.), or relevant envious including a captivity, provide of individuals that woosed to be remove e of the proposed roll be acquired from; e held in captivity. ection 650(c), CCR, a activities: describe our program, or attathe program, including the holding area a sisibility to other wild	ning to captivitionmental do " and explain specifics of the rould be remoted from the will emoval and/or and " elements of the education ach brochures ing how they will indig the domestic decomposition of the education of the e	ty and, becumer under under ne capto ved fro ld; r caption conservation of the conserv	for captive breeding the or plans (Section "Details" why it is stivity setting under the wild and/or wity; rvation, biology, are essage that will be the materials prepused and displayed es. Specify if individes, or to the public.	g activities on 5 of this unknown); "Details." held in cap ad/or ecolor delivered ared for dised during the diduals are but th	(e.g., IACUC application). otivity and ge gy of Californand to what a stribution. Expense presentation and to the content of	ographic nia wildlife audience. cplain why on to meet or outdoors, r diagrams of
	 animals will obtain fresh drinking or bathing water (specific devices/types to be used). Describe the transport containers for the animals, including dimensions (length, width, and height) and materials. Indicate the species and number that will be transported in each, and any methods to minimize harm or mortality from sustained vibration, temperature extremes, or elevation changes during transport. Describe all special elements (e.g., scratching posts, dust bath boxes, mineral licks), cover types for hiding, and any enriching elements/devices to be added to the cages to help animals relieve stress and move about and exercise. Attach details, protocols, or standard operating procedures that describe captive holding activities including biosecurity, disinfection and waste disposal, and animal health assessments. Describe all personnel responsible for providing day-to-day care for captive wildlife, and their qualifications to conduct such work. If individuals are to be held in permanent captivity, describe the quantities of individuals, and permanent holding facilities, if different from the temporary holding facilities for education or research programs. 					ow the Is. Indicate sustained d any ise. esecurity, esonduct such g facilities, if wildlife may d			
Captivity	educational purposes when adequate justification is provided. Species Quantities Life Stage Sex Details								
Type <dropdown List></dropdown 	Species Quantities Life Stage Sex Details								
<add new="" record=""></add>									
Do you intend to sacrifice wildlife at the conclusion of the proposed study or program?									
	d New Record" below,		• •		,				
The questions are sacrificated as a second control of the con	uantities of each speci ced; and pecifics of euthanasia	es by life s	tage/age, sex (if un	known, selec	t "0" ar	nd explain under "[Details" wh	y it is unknov	vn) to be

SCIENTIFIC COLLECTION OF WITH 1379S (NEW 09/0	CTING PERMIT, S	SPECIFIC USE	- APPLICATION				
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Do you intend to captive breed	the requested wildl	ife?			☐ Yes	□ No	
If yes, click "Add New Record" b	pelow, and provide	the following info	rmation:				
captively bred; and • For each species you ○ List any publi ○ Describe the	plan on captive bree shed references for	eding, provide the successful capti expected to be p	e specifics under "De ve breeding of the sp produced, and the int		y it is unknov	vn) to be	
Species	Quantities	Life Stage	Sex	Details			
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<dropdown List></dropdown 	<dropdown List></dropdown 	<text< td=""><td>t Box></td><td></td></text<>	t Box>		
Do you intend to release organ	isms (or their offspr	ing) back into the	wild, if captively bre	d, or for other reasons?	☐ Yes	☐ No	
If yes, click "Add New Record" b	pelow, provide the f	ollowing informat	ion:				
The quantities of each explain under "Details"For each species you	why it is unknown)	;		ed back into the wild (if unkr nder "Details":	nown, select	"0" and	
				osed release site, and locati	•	· .	
 Description of holding facility, and how long individuals will be held alive in captivity before being released into the wild, and 							
describe why that time period was chosen; o Explain why it is in the best interest of the State and for the species, to return the organisms to the wild;							
 Describe how you will minimize risk of disease transmission during temporary captivity (i.e., including but not limited to, 							
biosecurity measures, disinfection and cleaning procedures, waste disposal, health assessments); and							
	 Explain the plan to minimize introduction of pathogens (virus, fungus, bacteria, and parasite) into the ecosystem or 						
	environment after release back into the wild. Are the species proposed for release held in flow-through water or a closed system?						
I			•		umed?		
	 If individuals have been provided with food, please describe the food and whether it is being consumed? What other species are held in the holding unit containing the species proposed for release? If there any non-native 						

- species held at the facility, address the following:
 - Provide details about what controls are in place to prevent cross contamination with non-natives.
 - Explain how staff and students are trained regarding the potential risks of non-native species introductions and facility holding practices.

Marine Only:

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

Terrestrial Wildlife Only:

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

Inland Fisheries Only:

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

Figure California						
Species	Quantities	Life Stage	Sex	Details		
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<pre><dropdown list=""></dropdown></pre>	<dropdown List></dropdown 	<text box=""></text>		
<add new="" record=""></add>						
b) Will live wildlife be relocated, translocated, or reintroduced ("in situ")?						

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

- Attach under Section 4f(10) any related documents pertaining to translocation activities, or relevant environmental documents or plans (Section 5 of this application).
- The quantities of each species by life stage/age and sex of wildlife to be retained or confined in a field setting, relocated, translocated within the wild, or reintroduced from captivity (if unknown, select "0" and explain under "Details" why it is unknown)
- The specifics of the relocation, reintroduction or translocation within the wild under "Details":

- List the source counties and specific location(s) from which wildlife was, or is proposed to be taken, and the final release location(s);
- Describe how organisms will be monitored after release back into the wild, and
- Describe how you will minimize risk of disease transmission during temporary captivity, and relocation, reintroduction, or translocation efforts.

Terrestrial Wildlife Only:

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

Species	Quantities	Life Stage	Sex	Details
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<pre><dropdown list=""></dropdown></pre>	<pre><dropdown list=""></dropdown></pre>	<text box=""></text>

<Add New Record >

7) Geographic Locations and Description:

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

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

Geographic	Species or	County	Land	Waters	MPA or other	Habitats	Details
Area	Taxonomic Level		Ownership		Managed Area		
	<filtered dropdown="" list=""></filtered>	<dropdown List></dropdown 	<dropdown List></dropdown 	<dropdown List></dropdown 	<dropdown List></dropdown 	<filtered Dropdown List></filtered 	<text box=""></text>

<Add New Record >

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

Latitude	Longitude	Datum (WGS 84, NAD 83 preferred)
		<dropdown list=""></dropdown>

<Add New Record >

8) Disposition Location of Wildlife Specimens and/or Parts

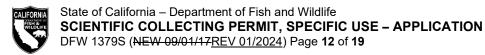
For each Proposed Disposition Location, click "Add New Record" below, and enter the Name and address of the public, scientific of educational institution(s) to which all wildlife specimens and/or parts thereof will be transferred or deposited.

Location Type	Name	Street Address	City	State	Zip
<dropdown list=""></dropdown>					

<Add New Record >

9) Role of Proposed Authorized Individuals

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



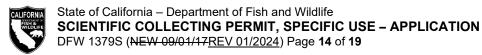
SC ID	First Name	Last Name	Role Details
<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<pre><pre>repopulated via SC ID></pre></pre>	<pre><pre>repopulated via SC ID></pre></pre>	<text box=""></text>
<add new="" record=""></add>			

10) Attach Additional Supporting Documents

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

<Upload Attachment >

SECTION 5. OTHER PERMITS AND ENVIRONMENTAL DOCUMENT	S						
5a. FEDERAL PERMITS							
o you currently hold/ are named on, have applied for, or will apply for a federal permit pertinent to your requested activities?		permit pertinent to your requested activities?	☐ Yes				
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 Survey					
Permit No(s):		Permit No(s):					
☐ Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – National Oceanic and Atmospheric Administration, Fisheries (NMFS)		☐ 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, National	al Marine				
Permit No(s):		Sanctuaries, Bureau of Land Management, National Wildlife Refuge, etc.) Type and Permit No.(s):					
5b. STATE PERMITS							
Do you currently hold, or are named on, or have applied for, or will appl	y for a sta	te permit pertinent to your requested activities?	☐ Yes				
Select all that apply, and attach copies of permits or applications.			□ No				
☐ California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department		Common name(s) (Scientific name)					
Permit or MOU Names or No.(s):							
Scientific Research and Collecting Permits – CA State Parks		☐ Other (e.g., California Dept. of Food and Agriculture) Type and Permit No.(s):					
Permit No(s):							
5c. RELEVANT ENVIRONMENTAL DOCUMENTS		I where are decreased as to we set other	T				
Are you proposing to conduct activities to meet requirements of an envi environmental compliance required by law? Select all that may apply, a			☐ Yes				
applicable.			□ No				
☐ Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion	☐ Federa Commiss	al Hydropower Licensing (Federal Energy Regula sion)	atory				
☐ Renewable Energy (i.e., wind, solar, etc.)	☐ California Environmental Quality Act						
☐ National Environmental Policy Act	☐ Fish Restoration Grants Program						
☐ Natural Community Conservation Plan	☐ Lake a						
☐ Hatchery, or Department Fishery Management Plan	☐ Water Operations (U.S. Bureau of Reclamation, California Dept. of Water Resources, Interagency Ecological Program, etc.)						



☐ Other	
SECTION 6. APPLICATION CERTIFICATION	
In signing this application, the applicant to serve as a Permitholder, or to serve as the Executive Signator	y (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 a	gree to abide the applicable
provisions of the Fish and Game Code, and Title 14, Section 650, CCR, and will abide by all the conditions ar	nd attachments of the issued
permit. I certify that I am not currently under any Department of Fish and Wildlife license or permit revocation	or suspension, and there are no
other legal or administrative proceedings pending that may disqualify me from obtaining this permit or any am	endments. I understand that any
false statement herein may make this permit void and subject me to suspension or revocation of this permit	ursuant to Title 14, Section 650,
CCR, and to the criminal penalties set forth in Fish and Game Code Section 12002. I further understand I am	responsible for ensuring all
persons working under this permit will be adequately supervised, and comply with the requirements noted about	ove."
APPLICANT SIGNATURE	DATE



INSTRUCTIONS FOR THE SPECIFIC USE APPLICATION

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

COMPLETING THE APPLICATION

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

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

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

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

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

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

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

Section 3 - Qualifications and Proposed List of Authorized Individuals

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

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

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

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

Individuals. Provide the same required information in Section 3c if more than eight persons are requested as Authorized Individuals.

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

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

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

4b Study Information

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

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

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

4d. Executive Summary

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

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

4e. Wildlife Taxonomic Groups and Review Programs

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

4f. Requested Take Activities

1) Wildlife Groups and Species:

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

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

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

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

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

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

REPORTING REQUIREMENTS

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

PAYMENT POLICY

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

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

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

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. Complete applicable sections of this form for the amendment or change requested.

SECTION 1. AMENDMENT REQUEST								
Permit ID to Amend								
Amendment Summary: Select the section(s) of the permit this amendment appl	ies to:							
☐ Change Principal Investigaor (complete Section 3b of this form). The Executive Signatory requests a PI, who must meet Required Qualifications Authorizations.	•			OR STUDE a, a chang			,	
☐ Amend the List of Authorized Individuals (complete Section 3c of this form).			(N/A FOR STUDENT PERMITHOLDERS)					
☐ Add New Authorization(s)								
Add New Authorization W1 – W6 (complete Section 4c of this form) (select all		W1	W2	W3	W4	W5	W6	
apply). For Individual and Entity Permits, the PI approved in Section 3b of the must meet Required Qualifications summarized in Section 3a to add the select Authorization. Student Permitholders must also meet Required Qualifications.								
Indicate if the request to add new Authorization(s) includes changes to General	Use Per	mit Inforn	nation -	(select all	that appl	y):		
Purpose of Permit (Section 4a):	n of Use	(Section	4b):	☐ Amen	d [☐ No Cha	anges	
☐ Amend List of Authorized Individuals per Authorization (N/A FOR STUDENT PERMITHOLDERS)						LDERS)		
Amend the List of Authorized Individuals for existing or new Authorization(s) W	/1 –	W1	W2	W3	W4	W5	W6	
W6 (complete Section 4c of this form) (select all that apply). Up to eight (8) Authorized Individuals from Section 3c may be assigned to an Authorization.								
Reporting Requirements Principal Investigators and Student Permitholders shall report wildlife taken and/or possessed either within 30 days							•	
following the expiration of the permit, upon submitting a renewal application, whichever comes first, or as required by the Authorizations or conditions of the permit (refer to Title 14, subsection 650(p), CCR for reporting requirements). Failure to submit required reports shall result in revocation of an existing permit, and may result in denial of subsequent applications by that Permitholder, or denial of future approval as a Permitholder or Authorized Individual on other permits, pursuant to Title 14, subsections 650(p) and 650(r), CCR.								
Amendment Fees:								
Fees exclude a nonrefundable three percent (3%) application fee, not to exceed \$	\$7.50 pe	r item (Se	ection 7	00.4, Title	14, CCR	1).		
	In	Individual or Entity Student						
Amendment Fee (nonrefundable and submitted with amendment application)		\$61.04 \$25.00						

SECTION 3. QUALIFICATIONS AND PROPOSED LIST OF AUTHORIZED INDIVIDUALS

3a. Required Qualifications

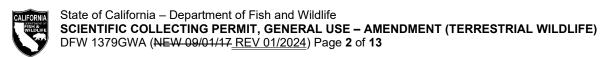
The following information is required for all persons requested in the application to independently conduct permitted activities, conduct a portion of the permitted activities, or be named on the permit as an Authorized Individual (refer to Title 14, subsection 650(h) CCR):

- 1. Statement of Qualifications (SOQ): A statement of qualifications that quantifies and describes experience with requested wildlife and/or similar wildlife. The statement of qualifications shall include approximate number of hours of focused activity in occupied habitat, as well as the approximate number of hours conducting the proposed activities, capture methods, and procedures for each requested wildlife species, wildlife taxonomic group, or similar wildlife taxon, locations and dates experience was obtained, and the name(s) of persons who provided training, any relevant survey, or hands-on training, or experience, and for Principal Investigators only, how responsibilities under subsection 650(b)(19) are met;
- 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 for providing adequate supervision and training of all Authorized Individuals named or covered on the permit - refer to Title 14, subsection 650(f), CCR. If the Executive Signatory is not the same person applying as the Principal Investigator (PI) from Section 2a of the original permit, complete the required information below, including Required Qualifications from Section 3a of this application.



GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE) STATE, COUNTRY, OR TRIBE OF ID ID NUMBER ITTLE /POSITION PREFERRED TELEPHONE AFFILIATION'S NAME (if applicable) AFFILIATION'S ADDRESS CITY STATE ZIP CODE STATE ZIP CODE STATE ZIP CODE AFFILIATION'S ADDRESS CITY STATE STATE ZIP CODE AFFILIATION'S ADDRESS CITY STATE ZIP CODE AFFILIATION'S ADDRESS CITY STATE ALTERNATE TELEPHONE ALTERNAT
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AFFILIATION'S NAME (if applicable) AFFILIATION'S ADDRESS CITY STATE ZIP CODE STATEMENT OF QUALIFICATIONS ATTACHED RESUME OR CURRICULUM VITAE ATTACHED REFERENCE 1: FIRST NAME M.I. AST NAME TITLE /POSITION E-MAIL ADDRESS PREFERED TELEPHONE AFFILIATION'S NAME (if applicable) REFERENCE 2: FIRST NAME M.I. LAST NAME ALTERNATE TELEPHONE AFFILIATION'S NAME (if applicable) Complete the required information below for each person proposed to work independently under the PL amaximum of eight (is) Authorized Individuals, aside from each person proposed to work independently under the PL amaximum of eight (is) Authorized Individuals, aside from each PL may be requested for each Authorization with PL Aemaximum of eight (is) Authorized Individuals, aside from each PL may be requested for each Authorization with PL Aemaximum of eight (is) Authorized Individuals, aside from each PL may be requested for each Authorization with PL Aemaximum of eight (is) Authorized Individuals requested:
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Amendment fee (refer to Title 14, subsection 650(I), CCR, and Section 4 of this application), but only eight (8) may
(refer to Section 3a of this application). If no persons are requested as Authorized Individuals, skip to Section 4 of
this application.
SC ID FIRST NAME M.I. LAST NAME DOB (MM/DD/YEAR)
GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE) STATE, COUNTRY OR TRIBE OF ID ID NUMBER
□ U.S. STATE ID □ PASSPORT □ TRIBAL MEMBER
E-MAIL ADDRESS PREFERRED TELEPHONE
AFFILIATION'S NAME (if applicable)
☐ STATEMENT OF QUALIFICATIONS ATTACHED ☐ RESUME OR CURRICULUM VITAE ATTACHED
FIRST NAME M.I. LAST NAME
□ REFERENCE 1:

PREFERRED TELEPHO	NE	ALTERNATE TELEPHO	ONE		
AFFILIATION'S NAME ((if applicable)				
☐ REFERENCE 2:	FIRST NAME	М	I.I. LAST NAME		
TITLE /POSITION		E-MAIL ADDRESS	l e e e e e e e e e e e e e e e e e e e		
PREFERRED TELEPHO	NE	ALTERNATE TELEPHO	ONE		
AFFILIATION'S NAME (if applicable)	1			
<add new="" record=""></add>	Select to provide the same requir	ed information for each person re	equested as an Authoriz	zed Individual	
3d. RELATED PERMI	TS				
Are there any collabor	ators, or other persons or entities not listed above) with permits rela	· •		☐ Yes	□ No
FIRST NAME	LAST NAME	AFFILIATION NAM	E	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*, 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 listList (dated June 12, 2017, pursuant to Title 14, subsection 650(a)(9), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting) 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)(5), 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)(5), 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 to afficing pursuant to Thie 14, occion 650(c), GOIX. For other	
specify in blank below another activity that does not clearly fit into on	e of these categories.	

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

4b. JUSTIFICATION OF USE:

Use the space below to summarize your amended 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.

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Review of Species Information

I acknowledge that I, and any other person named or covered in this application as an Authorized Individual, have reviewed, or will have reviewed, the Department's California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department's Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species prior to conducting planned activity(ies). I/ we am/are aware certain sensitive species may be encountered in the area of my/our planned activities. If methods and locations authorized by this permit may result in take of CESA-listed, CESA-Candidate, or Fully Protected species, I will contact the appropriate review program about whether I/we need a Memorandum of Understanding (MOU), pursuant to Fish and Game Code Section 2081(a), and/or Title 14, Section 670.7, CCR.

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, but only eight (8) may be approved per Authorization at any given time. 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 State-listed 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:** Notwithstanding subsection 650(p) for form DFW 1379a (Mandatory Wildlife Report), 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.

☐ Terrestrial & Vernal Pool Invertebrates (W1)

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

Wildlife and Activities: Terrestrial and vernal pool invertebrates that occur in vernal pools, or other ephemeral waters that support vernal pool invertebrates, but do not normally support finfish, may be captured, handled, and released. Limited sacrifice of vernal pool invertebrate voucher specimens is authorized only as needed for identification. 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_List (dated June 12, 2017, pursuant to Title 14, subsection 650(a)(9), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting) 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)(5), 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.
- California Terrestrial and Vernal Pool Invertebrates of Conservation Priority, (dated June 12, 2017, pursuant to Title 14, subsection 650(a)(9), available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting).

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 vernal pool invertebrates – unlimited. Limited sacrifice of native, or non-native, non-prohibited vernal pool 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 12 months of acquisition, or as soon as reasonably possible.

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. *Any invertebrates covered on the California Terrestrial and Vernal Pool Invertebrates of Conservation Priority listList 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)-(5), CCR), or during the course of permitted field activities, shall be reported to the Department pursuant to Title 14, subsection 650(p)(2), CCR.

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

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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 amphibans.
- 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 3c="" dropdown="" from="" list="" section=""></filtered>	<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>

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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-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.

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 3c="" dropdown="" from="" list="" section=""></filtered>	<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>

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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-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.).

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☐ 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).

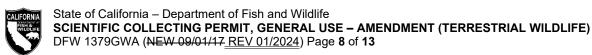
Methods and Equipment: Small mammals may be captured by box or cage live-traps of appropriate size to preclude capture of medium-sized mammals or carnivores. Small mammals may be marked using standard non-toxic, non-invasive methods (i.e., non-toxic ink or black dye).

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 of issuance

W4 Proposed Authorized Individu	als:	
SC ID	FIRST NAME	LAST NAME



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of Wildlife:	
n-target wildlife and special status spe	or death of all captured wildlife, including how you will avoid the ecies, and describe how you will minimize risk to wildlife during handling procedures and experies on discriminant capture methods, handling procedures and
r	of Wildlife: mployed to minimize incidental harm on-target wildlife and special status special status.

☐ 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 appropriate federal permit(s).

Methods and Equipment: Birds may be captured by mist net. Birds may be marked with government-issued, or approvednumbered 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
<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>
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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-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.).

Box>
rrestrial Wildlife Salvage (W6)
terrestrial wildlife may be taken in accordance with the restrictions below.
Vildlife and Activities : Dead vernal pool invertebrates, amphibians, reptiles, mammals, birds, and their parts, that the Permitholder II Authorized Individuals named or covered under this Authorization had no part in the killing or death thereof may be salvaged from vild, for scientific and wildlife conservation education purposes. Dead specimens that are unsuitable for donation shall be left at the sit hall be completely destroyed through burial or incineration.
rohibited Wildlife: The following animals and life stages shall not be salvaged without additional written instruction from the departm tate-listed Threatened and Endangered, State-designated Candidate, or Fully Protected species, mountain lions, big game (bear, eer, antelope, feral pig), amphibian and reptile eggs, bird nests and bird eggs (including viable or unviable eggs and abandoned nest
imit: Unlimited non-Prohibited Wildlife.
inal Disposition: All salvaged specimens shall be deposited in a public scientific or educational institution, zoological park, museur cientific entity in California within three months of acquisition.
ocations: Throughout California, excluding at renewable energy facilities, when part of mortality monitoring activities.

W6 Proposed Authorized Individuals:

SC ID	FIRST NAME	LAST NAME
<filtered 3c="" dropdown="" from="" list="" section=""></filtered>	<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>

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

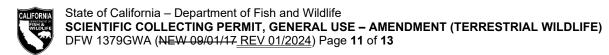
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W6 Measures to Minimizing Harm of Wildlife:

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 DOCUMEN	ITS					
5a. FEDERAL PERMITS						
Do you currently hold/ are named on, have applied for, or will apply for			☐ Yes			
Select all that apply to this amendment, and attach copies of permits, or applications.						
Federal Endangered Species Act 10(a)(1)(A) Native Endangered		☐ Bird Banding Permit – U.S. Geological S	urvey			
Threatened Species Recovery Permit – U.S. Fish and Wildlife Service	ce					
Permit No(s):		Permit No(s):				
☐ Federal Endangered Species Act 10(a)(1)(A) Scientific Research I National Oceanic and Atmospheric Administration, Fisheries (NMFS)		☐ Migratory Bird Permit – U.S. Fish and W	ildlife Service			
Permit No(s):		Permit No(s):				
Federal Endangered Species Act 4(d) rule – Research		Other (e.g., National Parks Service, Nati Sanctuaries, Bureau of Land Management,				
Permit No(s):		Refuge, etc.) Type and Permit No.(s):	rtanoriai rriiailio			
5b. STATE PERMITS						
Do you currently hold, or are named on, or have applied for, or will app	oly for a sta	ate permit pertinent to your requested take	☐ Yes			
activities? Select all that apply to this amendment, and attach copies	-					
	Comm	on nama(a) (Sajantifia nama)	∐ No			
California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department	Commi	on name(s) (<i>Scientific name</i>)				
Permit or MOU Names or No.(s):						
☐ Scientific Research and Collecting Permits – CA State Parks ☐ Other (e.g., California Dept. of Food and Agric						
Permit No(s):						
5c. RELEVANT ENVIRONMENTAL DOCUMENTS	viranmanta	I plan or decument or to most other				
Are you proposing to conduct activities to meet requirements of an en environmental compliance required by law? Select all that may apply			⊔ Yes			
the document(s).		, ,	□ No			
Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion	☐ Federa Commiss	al Hydropower Licensing (Federal Energy Reg sion)	gulatory			
Renewable Energy (i.e., wind, solar, etc.)	∐ Califor	nia Environmental Quality Act				
☐ National Environmental Policy Act	☐ Fish R	estoration Grants Program				
□ Natural Community Conservation Plan □ Lake and Streambed Alteration Agreement						
☐ Hatchery, or Department Fishery Management Plan ☐ Water Operations (U.S. Bureau of Reclamation, Californ Water Resources, Interagency Ecological Program, etc.)						
☐ Other	<u>I</u>					
- Suici						



SECTION 6. AMENDMENT CERTIFICATION

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

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

3 · · · · · · · · · · · · · · · · · · ·	
APPLICANT SIGNATURE	DATE
x	

INSTRUCTIONS FOR THE GENERAL USE AMENDMENT APPLICATION

Aside from reading these instructions, it is also important that you read Title 14, Section 650, California Code of Regulations (CCR), permit descriptions, and Standard Conditions for All Scientific Collecting Permits (SCPs) (form DFW 1379d), so that you have a thorough understanding of the requirements (available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting). Additional State and federal permits may be required, and your amendment application may be deemed incomplete if copies of these permits are not submitted with the SCP General Use Permit Application. Complete applicable sections of this form for the amendment or change requested (thus not all fields are required, unless applicable for your requested change(s)).

This SCP General Amendment application is only used to **request changes to your existing SCP** (**refer to Title 14**, **subsection 650(/), CCR**). A General Amendment may be requested for eligible changes listed on General Use level amendment forms. The amendment application will be reviewed by the appropriate department review program upon payment of the General Amendment fee, and may be approved or denied at the department's discretion. **This amendment application will not extend the expiration or permit valid date(s) of your existing SCP**. When you need to renew your SCP, the appropriate SCP General Use application form (DFW 1379 GF, GM or GW) should be used.

COMPLETING THE APPLICATION

Pursuant to Title 14, subsection 650(e), CCR, amendment forms are available on the department's internet web site: www.wildlife.ca.gov. Applications to amend an existing permit are subject to the same application and review procedures as applications to apply for a permit. Amendments shall be submitted in an electronic format when available; no handwritten applications shall be accepted. Name(s) of all persons listed on the amendment 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 ofyour amendment application, or result in denial of the amendment application. The Department will determine if an amendment application is complete within 40 calendar days from the date the application fee clears payment. Once the application is determined to be complete, the Department will approve or deny the amendment 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 amendment application. Amendment applications are processed in the order received.

Section 1 - Amendment Request: Enter the Permit ID to amend.

Amendment Summary: Select the section(s) of the permit this amendment applies to. Eligible changes include the Executive Signatory exchanging a Principal Investigator on an Entity permit, the addition or exchange of Authorized Individuals on the permit's LAI, and the addition of (a) new Authorization(s) within the same permit.

Section 2 - Permitholder Information (not amendable, but administrative updates may be made online).

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 applicants as Student Permitholders). Attach Statements of Qualifications, and Resumes or *curriculum vitae*.
- **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. If the Executive Signatory is not the same person applying as the Principal Investigator (PI) from Section 2a of the original permit, complete the required information below, including Required Qualifications from Section 3a of this application. 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, but only eight (8) may be approved per Authorization at any given time. Complete the required information, and attach the Required Qualifications for each proposed Authorized Individual. If no persons are requested in the amendment 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 amendment? 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) requesting to amend. 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 amended 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. The PI, plus a maximum of any eight (8) Authorized Individuals, may be requested for each Authorization, but only eight (8) may be approved per Authorization at any given time. 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 amendment application, and any other written State authorizations, such as a current MOU, if applicable.

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

REPORTING REQUIREMENTS

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

PAYMENT POLICY

The Department accepts cashier's checks, money orders, personal or business checks,* or credit cards.** If a receipt for payment is needed before the amendment is issued, please notify the Department when the application form is submitted. The amendment fee is non-refundable for all permit categories and types - refer to Title 14, subsection 703(c), CCR for details. Amendment fees shall be submitted with the amendment application, or the Department may refuse to issue the amendment, and may change the approval into a denial.

*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. Make checks payable to the Department of Fish and Wildlife.

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

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

NOTICE

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

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

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. Complete applicable sections of this form for the amendment or change requested.

SECTION 1. AMENDMENT REQUEST									
Permit ID to Amend									
Amound and an and Common way (Colored the constitution) of the programming their									
Amendment Summary: (Select the section(s) of the permit this amendment	ent applies to)								
\square Change Principal Investigator (complete Section 3b of this form).	☐ Change Principal Investigator (complete Section 3b of this form). (N/A FOR INDIVIDUAL AND STUDENT								
PERMITHOLDERS) The Executive Signatory requests a PI, who must m	eet Required	Qualifications summarized in	Section 3a						
\square Amend the List of Authorized Individuals (complete Section 3c of thi	s form).	(N/A FOR STUDE	NT PERMITHOLDERS)						
☐ Amend Specific Use Permit Information (select all that apply)									
☐ Amend Study Purpose (Section 4a)	☐ Amend	Study Information (Section 4	b)						
☐ Amend Background and Past Findings (Section 4c)	☐ Amend	Executive Summary (Section	ı 4d)						
☐ Amend Wildlife Taxonomic Groups and Review (Section 4e)	\square Amend	Targeted / Non-Targeted Wil	dlife (Section 4f-1)						
☐ Amend Take and/or Possession Activity (Section 4f-2)	☐ Amend	Take Methods (Section 4f-3)							
☐ Amend Procedures (Section 4f-4)	☐ Amend	Sacrifice Of Wildlife (Section	4f-5)						
☐ Amend Captivity Of Wildlife (Section 4f-6)	☐ Amend	Geographic Locations and D	escription (Section 4f-7)						
☐ Amend Disposition Location (Section 4f-8)	☐ Amend	Authorized Individuals Study	Role (Section 4f-9)						
Reporting Requirements Principal Investigators and Student Permitholders shall report wildlife taken and/or possessed either within 30 days following the expiration of the permit, upon submitting a renewal application, whichever comes first, or as required by the Authorizations or conditions of the permit (refer to Title 14, subsection 650(p), CCR for reporting requirements). Failure to submit required reports shall result in revocation of an existing permit, and may result in denial of subsequent applications by that Permitholder, or denial of future approval as a Permitholder or Authorized Individual on other permits, pursuant to Title 14, subsections 650(p) and 650(r), CCR.									
Amendment Fees:									
Fees exclude a nonrefundable three percent (3%) application fee, not to e	xceed \$7.50 p	er item (Title 14, Section 700	.4, CCR).						
		Individual or Entity	Student						
Amendment Fee (nonrefundable and submitted with amendment applications)	ation)	\$89.28	\$25.00						

SECTION 3. QUALIFICATIONS AND PROPOSED LIST OF AUTHORIZED INDIVIDUALS

3a. Required Qualifications

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

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

3b. Principal Investigator (PI)

(ONLY APPLICABLE FOR ENTITY PERMITHOLDERS)

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

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ATTEIATION O NAME	(ii applicable)							
3c. PROPOSED LIS							STUDEN	T PERMITHOLDERS)
Complete the require	ed information below to eight (8) Authorize		•	•	•	•	ermit	Total No. Authorized Individuals requested:
fees (refer to Title 14				•				marviadalo roquotiou.
	nt fee applies. Attach							
). If no persons are i				Individua			MDDA/FAD)
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Add New Record>	Select to p	rovide trie same	required informatio	on for each perso	n requeste	eu as an Aumonze	a marviduai		
3d. ADDITIONAL AU	THORIZED	INDIVIDUALS	JUSTIFICATION						
Specific Amendment proposed activities w	Eight (8) Authorized Individuals are included in the permit fees; if additional Authorized Individual(s) are requested during amendment, then a Specific Amendment fee will be assessed as specified in Title 14, subsections 650(I) and 703(c), CCR. Provide justification below of why the proposed activities would need more than eight (8) Authorized Individuals approved with your original permit. Click "Add New Record" above to provide the same required information in Section 3c when more than eight persons are requested as Authorized Individuals. Text Box>								
3e. RELATED PERMI									
Are there any collaborabove) with permits r							☐ Yes	□ No	
and Permit IDs.	elated to the	ne work planned	with this permit of	amenument? ii y	res, provid	e tileli flames			
FIRST NAME	LAST NAM	ME	SC ID	AFFILIATION N	FILIATION NAME PERMIT ID				
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SECTION 4 SPECIE	C LICE DE	DMIT INCODMA	TION						
SECTION 4. SPECIFICAL PURPOSE OF PE		RIVITI INFORMA	TION						
For Section 4, provide information in subsection stand-alone for the events.	e all details tion 4f(10) valuation o	, but all informati f the application.	ion entered into ead	ch field in subsec	ctions 4a-4	f must contain suf	ficient detail to	be able to	
For subsection 4a, ch 650(c), CCR. For "oth								bsection	
☐ Science		☐ Education			☐ Propa	agation			
Research		•	d release and/ or d		,	<i>in situ</i>) – relocatio	n, reintroductio	n or	
☐ Survey/ Inventory	,	wildlife in the figroups, field de		transloca	uon /e (<i>ex situ</i>)				
☐ Monitoring		Live display	y of releasable or n	on-releasable	`	-distance moveme	ent - out of harn	n's way	
☐ Museum Collection		wildlife in capti	•		_	(specify – e.g., sa		•	
other (specify- e.	g.,		dead salvaged spec			ce sustainability of		•	
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4b. AMENDED PERM	IT INFOR	ΜΔΤΙΩΝ							

1) Permit Scope, Goals, and Objectives. Explain how this amendment maintains the fundamental scope of the permitted study or planned undertaking. Explain the requested changes in the following sections relate the purpose(s) of your study or planned undertaking to any research questions and/or hypotheses, goal(s) and objective(s) designed to carry out all requested activity(ies).

<Text Box>

- 2) Permit Need or Benefit. Justify the need and/or benefit of the amended take of wildlife and activities for science, education, and/or propagation pursuant to Title 14, subsection 650(c), as follows:
 - Scientific purpose: include the significance of the research, questions or hypotheses seeking to be addressed, and/or how your research would directly benefit the species or fulfil an important research, management, or other need. Pursuant to subsection 650(b)(23), research includes, but is not limited to, surveys or inventories to assess the potential for, or to monitor actual project impacts on wildlife resources (e.g., presence/absence surveys, or monitoring).
 - Educational purpose: include the significance of the education or educational program, training, and/or benefit of instruction about the state's natural resources.
 - Propagation purpose: include the significance of propagation or sustainability benefit, *in situ* (or maintain in wild) or *ex situ* (captive outside the wild) breeding or rearing, possession of hatchery raised fish, ecosystem restoration benefits or population augmentation, and/or efforts to promote maintenance of biologically sustainable populations.

<Text Box>

3) Study or Planned Undertaking Timeframe: Provide any changes to the approximate timeframe for the permitted study or period of planned undertaking, even if it extends beyond the duration of this permit (three years for Entity and Individual Permitholders; one year for Student Permitholders)- including all activities, and field and lab work.

Estimated Start Date: <Date Picker> Estimated End Date: <Date Picker>

4c. AMENDED BACKGROUND AND PAST FINDINGS

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

<Text Box>

2) Discuss how any past findings have contributed to the body of knowledge on the subject and how they relate to your proposed goals and objectives, if applicable. If not applicable, state "not applicable."

<Text Box>

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

<Text Box>

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

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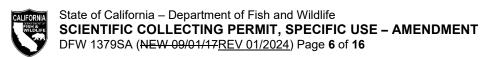
4d. AMENDED EXECUTIVE SUMMARY

1) Title. If applicable, provide an amended title for the study or planned undertaking that accurately represents the full scope of the proposed activity(ies) for the permit duration period. The title should identify the purpose, targeted wildlife taxonomic group(s) or species, and general location(s).

<Text Box>

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

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3) Public Information Releas Records Act. However, the and Abstract) available to in Note: Release is mandatory for	Department requenterested parties to applications requi	ests Permithold o facilitate resea iring public notic	ers make their prefer arch communication ce: request of mounta	red contact ir and collabora ain lion, or pu	nformation ition.	on, and Executive	Summary (Title			
americanus) with dogs, pursuant to Sections 4810 and 3960.4 of the Fish and Game Code. Indicate your preference for the Department to display your preferred contact information and amended Executive Summary on the Department's website.										
4e. AMENDED WILDLIFE TAXO	NOMIC GROUPS	3								
Select the wildlife taxonomic gro (subsection 4f(1a) below), and t group(s) will determine which De	hose that could be	e possible non-t program(s) the	argeted (incidental) l application will be ro	by-catch (sub uted to for rev	section 4 view and	ff(1b) below). The l approval.	d undertaking e selected			
Terrestrial Wildlife		Inland Fis	neries		Marine					
☐Terrestrial and Vernal Po	ol	☐ Inland	Aquatic Invertebrate	es	□ Ма	rine Fishes				
Invertebrates*		☐ Inland	Non-Anadromous F	ish	□ Ма	rine/Tidal Inverte	brates			
☐ Amphibians		☐ Anadr	omous Fish (inland v	vaters)	□ Ма	rine Algae and P	lants			
Reptiles			•	,		o o				
☐ Mammals										
☐ Birds										
*Terrestrial Invertebrates: Refer t (targeted) take and/or possession Conservation Priority listList (dat https://www.wildlife.ca.gov/Licens 4f. AMENDED REQUESTED AC	n of terrestrial inve ed June 12, 2017 sing/Scientific-Col	ertebrates cover pursuant to T	ed on the California	Terrestrial an	d Vernal	Pool Invertebrate				
1) Wildlife Groups and Species										
a) Amended Targeted Wildli Click "Add New Record" below, s		ed targeted spec	cies, or if requesting	at a taxonomi	ic level c	other than species	s, select the			
proposed lowest level(s) of taxor specific species requested.						-				
Species or Taxonomic Level (Scientific Name) (e.g., Order, Family, Genus, etc.)	Species or Leve Name)	el (Common	Status	Life Stage		Sex	Origin			
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b) Amended Non-Target Wil	dlife (Incidental	By-catch):								
Click "Add New Record" below, so proposed lowest level(s) of taxor The quantities expected because the incidental capture (I during handling (e.g., p	nomic group(s) fro d to be encountere es will be employe by-catch) of non-ta	om the drop dow ed during activit ed to minimize in arget wildlife an	n lists, and provide t ies (if unknown, sele ncidental harm or dea d special status spec	the following inct "0" and expath of all capto bies, and describes, and describes.	nformation blain und ured wild cribe how	on. er "Details" why i llife, including hov v you will minimiz	t is unknown); w you will avoid e risk to wildlife			
duration, etc.).	T		1	1						
Species or Taxonomic Level (Scientific Name) (e.g., Order, Family, Genus, etc.)	Species or Leve Name)	el (Common	Status	Quantities	Meas	sures Minimizing I	Harm of Wildlife			
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c) Review of Species Inform	ation									



I acknowledge that I, and any other person named or covered in this application as an Authorized Individual, have reviewed, or will have reviewed, the Department's California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department's Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species prior to conducting planned activity(ies). I/ we am/are aware certain sensitive species may be encountered in the area of my/our planned activities. If methods and locations authorized by this permit may result in take of CESA-listed, CESA-Candidate, or Fully Protected species, I will contact the appropriate review program about whether I/we need a Memorandum of Understanding (MOU), pursuant to Fish and Game Code Section 2081(a), and/or Title 14, Section 670.7, CCR.											
2) Amended Take and/or Possession Activities:											
Click "Add New Record" below, select the proposed take and/or possession activity from the drop down list and provide the following											
information per the requested specific species or taxonomic level(s). Additional Details may be provided to clarify and justify the requested Activity.											
Activity	Disposition	Species or Taxonor	nic Level	Quantitie	es	Details					
<dropdown list=""></dropdown>	<filtered dropdown="" list=""></filtered>	<filtered dropdov<="" td=""><td>wn List></td><td><nume< td=""><td>eric></td><td></td><td><1</td><td>Text E</td><td>Box></td><td></td></nume<></td></filtered>	wn List>	<nume< td=""><td>eric></td><td></td><td><1</td><td>Text E</td><td>Box></td><td></td></nume<>	eric>		<1	Text E	Box>		
<add new="" record<="" td=""><td>/></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></add>	/>										
3) Amended Take Me	thods:										
capture or otherwise ta The sampling The frequency The quantities under "Details The specifics proto baite wildlisupe Take Method Coropdown List	lick "Add New Record" below, select the proposed method(s) from the drop down list and provide details for each proposed method used to apture or otherwise take the requested specific species or taxonomic level(s), and include the following information: • The sampling season start and end date; • The frequency of sampling; • The quantities by life stage/age and sex of wildlife to be taken and/or possessed by that method (if unknown, select "0" and explain under "Details" why it is unknown); and • The specifics of the methodology under "Details." • protocols to be followed, as well as type, size and details of equipment to be used (e.g., net mesh size, whether traps are baited or not, number of passes per sampling, etc.); and • what measures will be employed to minimize incidental harm or death of wildlife, and describe how you will minimize risk to wildlife in deploying equipment, or during handling of target species or taxa (e.g., personnel are trained in identification and supervision, discriminant capture methods, handling procedures and duration, etc.). Species or Taxonomic Sampling Season Sampling Season Sampling Quantities Details										
<add new="" record<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></add>											
4) Amended Procedu	res:						T				
	dy require procedures to	•							Yes	☐ No	
If yes, click "Add New Record" below, select the procedure from the drop down list, and provide the following information per the requested specific species, or taxonomic level(s): • The quantities by life stage/age and sex of wildlife to undergo procedures or marking (if unknown, select "0" and explain under "Details" why it is unknown); • The specifics of the procedure under "Details": • protocols to be followed, as well as details (e.g., specific equipment, manner of conducting procedure, type of marking and placement on body, amount of sample collected, etc.); and • what measures will be employed to minimize incidental harm or death of wildlife, and describe how you will minimize risk to wildlife's well-being during procedures or marking events.											
Procedure	Species or Taxono	T T	Quantities	Г	Details						
<pre><dropdown list=""></dropdown></pre>	-		<numer< td=""><td></td><td>- John G</td><td></td><td><text i<="" td=""><td>Box></td><td></td><td></td></text></td></numer<>		- John G		<text i<="" td=""><td>Box></td><td></td><td></td></text>	Box>			
<add new="" record<="" td=""><td></td><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></add>		I									
5) Amended Sacrifice	of Wildlife:										
-	dy result in the death or r	emoval of target or n	on-target w	vildlife fron	n the wild	1?			Yes	□ No	

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

- The quantities by life stage/age, sex, and geographic area to be sacrificed (if unknown, select "0" and explain under "Details" why it is unknown);
- The specifics of the sacrifice under "Details":
 - Justify the maximum number of individuals that would be killed or removed from the wild:
 - Describe means for which wildlife is sacrificed or humanely euthanized; and
 - o Describe your attempts to obtain the wildlife specimens currently held in captivity (e.g., museums, rehabilitation centers, other Permitholders), or produced in captivity. You shall demonstrate conclusively that existing specimens are unavailable, or your research objectives require new/additional specimens.

Taxonomic Level or Species	Quantities	Life Stage	Sex	Details							
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<dropdown list=""></dropdown>	<dropdown list=""></dropdown>	<text box=""></text>							
<add new="" record=""></add>											
6) Amended Captivity of Wildlife:	6) Amended Captivity of Wildlife:										
a) Will live wildlife be removed from the wild and held alive in captivity ("ex situ"), or will live wildlife											
be transferred into possession and held in captivity?											

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

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

Terrestrial Wildlife Only:

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

Captivity Type	Species	Quantities	Life Stage	Sex	Details				
<pre><dropdown list=""></dropdown></pre>	<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<pre><dropdown list=""></dropdown></pre>	<pre><dropdown list=""></dropdown></pre>	<text box=""></text>				
<add new<="" td=""><td colspan="9"><add new="" record=""></add></td></add>	<add new="" record=""></add>								

B1 W 10/30/((NEW 03/01/17) (NEW 01/2024)) 1 age 0 of 10										
Do you intend to sacrifice wildlife	Do you intend to sacrifice wildlife at the conclusion of the proposed study or program?									
If yes, click "Add New Record" bel	ow, and provide	the following info	ormation:							
 The quantities of each species by life stage/age, sex (if unknown, select "0" and explain under "Details" why it is unknown) to be sacrificed; and The specifics of euthanasia methods and disposal, under "Details." 										
Species	Quantities	Life Stage	Sex	Details						
<pre><filtered dropdown="" list=""></filtered></pre>	<pre>CProndown <pre>CProndown</pre></pre>									
Do you intend to captive breed the	e requested wildl	ife?			☐ Yes	□ No				
If yes, click "Add New Record" bel	ow, and provide	the following info	ormation:							
 The quantities of each sp captively bred; and 	ecies by life stag	e/age, sex (if ur	ıknown, select "	0" and explain under "Details" wh	y it is unknov	vn) to be				
For each species you pla	n on captive bree	eding, provide th	e specifics unde	er "Details."						
_ ·	ed references for	•	-							
	. •	•	•	the intended disposition; and						
·	ons, and their role	Life Stage	Sex	1						
Species	Quantities	<pre>clie Stage </pre>	<pre>Sex </pre>	Details						
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	List>	List>	<text bo<="" td=""><td>)X></td><td></td></text>)X>					
Do you intend to release organisn	•	σ,	•	ely bred, or for other reasons?	☐ Yes	□ No				
If yes, click "Add New Record" bel	ow, provide the fo	ollowing informa	tion:							
 The quantities of each sp explain under "Details" w 		-	of wildlife to be re	eleased back into the wild (if unkr	nown, select	"0" and				
For each species you pla			provide the follow	wing under "Details":						
<u> </u>		,		proposed release site, and locati	_					
·		-	iduals will be he	eld alive in captivity before being r	eleased into	the wild, and				
I	at time period wa		and for the ence	ies, to return the organisms to the	s wild:					
			-	ng temporary captivity (i.e., includ		mited to				
-				ste disposal, health assessments)	-	iniou io,				
I				ngus, bacteria, and parasite) into t		m or				
environment afte	er release back ir	nto the wild.								
<u> </u>			-	or a closed system?						
	-	•		food and whether it is being cons						
-		-		ecies proposed for release? If the	re any non-r	ıatıve				
· ·	the facility, addre	•		ent cross contamination with non-	natives					
				e potential risks of non-native spe		tions and				
-	holding practices			- p						
Marine Only:										
	n of the facility us	se flow-through:	seawater? If so,	how is incoming water treated?						
Terrestrial Wildlife Only:										
o Be advised, the Department may require written correspondence from qualified veterinary staff to verify the individuals have										
been examined and/or tested, as may be necessary and required by the Department, before transport and release is separately approved in writing.										
Inland Fisheries Only:										
_	sed to be moved	to a different ge	neral location (f	iner scale), will you obtain approv	al from the D	epartment's				
Fish Health Lab	?	·	.							
Species Quantities Life Stage Sex Details										
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<pre><dropdown list=""></dropdown></pre>	<pre><dropdown list=""></dropdown></pre>	<text bo<="" td=""><td>>x></td><td></td></text>	>x>					
<add new="" record=""></add>										
b) Will live wildlife be relocat	ed, translocated	l, or reintroduc	ed (" <i>in situ</i> ")?		☐ Yes	☐ No				

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

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

Terrestrial Wildlife Only:

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

Species	Quantities	Life Stage	Sex	Details
<filtered dropdown="" list=""></filtered>	<numeric></numeric>	<pre><dropdown list=""></dropdown></pre>	<pre><dropdown list=""></dropdown></pre>	<text box=""></text>

<Add New Record>

7) Geographic Locations and Description:

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

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

Geographic	Species or	County	Land	Waters	MPA or other	Habitats	Details
Area	Taxonomic Level		Ownership		Managed Area		
	<filtered dropdown="" list=""></filtered>	<dropdown List></dropdown 	<dropdown List></dropdown 	<dropdown List></dropdown 	<dropdown List></dropdown 	<filtered dropdown="" list=""></filtered>	<text box=""></text>

<Add New Record >

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

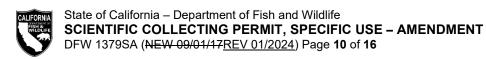
Latitude	Longitude	Datum (WGS 84, NAD 83 preferred)
		<dropdown list=""></dropdown>

<Add New Record>

8) Amended Disposition Location of Wildlife Specimens and/or Parts

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

	Location Type	Name	Street Address	City	State	Zip
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<dropdown list=""></dropdown>				
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<Add New Record>

9) Amended Role of Proposed Authorized Individuals

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

SC ID	First Name	Last Name	Role Details
<pre><filtered 3c="" dropdown="" from="" list="" section=""></filtered></pre>	<prepopulated id="" sc="" via=""></prepopulated>	<prepopulated id="" sc="" via=""></prepopulated>	<text box=""></text>

<Add New Record>

10) Attach Additional Supporting Documents

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

<Upload Attachment>

SECTION 5. OTHER PERMITS AND ENVIRONMENTAL DOCUMEN	TS				
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 to this amendment, 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 Surv	rey	
Permit No(s):			Permit No(s):		
☐ Federal Endangered Species Act 10(a)(1)(A) Scientific Research F National Oceanic and Atmospheric Administration, Fisheries (NMFS)			☐ Migratory Bird Permit – U.S. Fish and Wildl	ife Service	
Permit No(s):			Permit No(s):		
☐ Federal Endangered Species Act 4(d) rule – Research			Other (e.g., National Parks Service, National Marine Sanctuaries, Bureau of Land Management, National Wildlife		
Permit No(s):			Refuge, etc.) Type and Permit No.(s):		
5b. STATE PERMITS					
Do you currently hold, or are named on, or have applied for, or will app	oly for a	stat	te permit pertinent to your requested activities?	☐ Yes	
Select all that apply to this amendment, and attach copies of permits o	r applica	atio	ns.	□ No	
California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department			common name(s) (<i>Scientific name</i>)		
Permit or MOU Names or No.(s):					
☐ Scientific Research and Collecting Permits – CA State Parks ☐ Other (e.g., California Dept. of Food and Type and Permit No.(s):			er (e.g., California Dept. of Food and Agriculture defends to the condition of the conditio	:)	
Permit No(s):					
5c. RELEVANT ENVIRONMENTAL DOCUMENTS	•			T	
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 to this amendment, and provide the name and date of				☐ Yes	
the document(s), if applicable.			, ,	□ No	
☐ Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion	☐ Fed Comm		Hydropower Licensing (Federal Energy Regulation)	atory	
Renewable Energy (i.e., wind, solar, etc.)	☐ Cali	iforn	ia Environmental Quality Act		
☐ National Environmental Policy Act	☐ Fish	n Re	Restoration Grants Program		
☐ Natural Community Conservation Plan	ation Plan				
☐ Hatchery, or Department Fishery Management Plan	☐ Water Operations (U.S. Bureau of Reclamation, California Dept. of Water Resources, Interagency Ecological Program, etc.)				
☐ Other					



SECTION 6. AMENDMENT CERTIFICATION

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

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

, , , , , , , , , , , , , , , , , , , ,	
APPLICANT SIGNATURE	DATE
x	

INSTRUCTIONS FOR THE SPECIFIC USE AMENDMENT APPLICATION

Aside from reading these instructions, it is also important that you read Title 14, Section 650, California Code of Regulations (CCR), permit descriptions, and Standard Conditions for All Scientific Collecting Permits (SCPs) (form DFW 1379d), so that you have a thorough understanding of the requirements (available at https://www.wildlife.ca.gov/Licensing/Scientific-Collecting). Additional State and federal permits may be required, and your amendment application may be deemed incomplete if copies of these permits are not submitted with the SCP General Use Permit Application. Complete applicable sections of this form for the amendment or change requested (thus not all fields are required, unless applicable for your requested change(s)). This SCP Specific Amendment application is only used to request changes to your existing SCP (refer to Title 14, subsection 650(I), CCR). A Specific Amendment may be requested for eligible changes listed on the Specific Use level amendment form. The amendment application will be reviewed by appropriate department review program(s) upon payment of the Specific Amendment fee and may be approved or denied at the department's discretion. This amendment form will not extend the expiration or permit valid date(s) of your existing SCP. When you need to renew your SCP, the Specific Use application form (DFW 1379 S) should be used.

COMPLETING THE APPLICATION

Pursuant to Title 14, subsection 650(e), CCR, amendment forms are available on the department's internet web site: www.wildlife.ca.gov. Applications to amend an existing permit are subject to the same application and review procedures as applications to apply for a permit. Amendment applications shall be submitted in an electronic format when available; no handwritten applications shall be accepted. Name(s) of all persons listed on the amendment 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 amendment application is complete within 40 calendar days from the date the application fee clears payment. Once the application is determined to be complete, the Department will approve or deny the amendment 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 amendment application. Amendment applications are processed in the order received.

Section 1 – Amendment Request: Enter the Permit ID to amend.

Amendment Summary: Select the section(s) of the permit this amendment applies to. Eligible changes include the Executive Signatory exchanging a Principal Investigator on an Entity permit, the addition or exchange of Authorized Individuals on the permit's LAI, and the amendment of Specific Use Permit Information.

Section 2 - Permitholder Information (not amendable, but administrative updates may be made online).

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 applicants as Student Permitholders). Attach Statements of Qualifications, and Resumes or *curriculum vitae*.

- **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. If the Executive Signatory is not the same person applying as the Principal Investigator (PI) from Section 2a of the original permit, complete the required information below, including Required Qualifications from Section 3a of this application. 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 List of Authorized Individuals –** Fill in all information for up to eight (8) persons, aside from the PI, maybe be requested to be named on the LAI, included with the original permit fees (refer to Title 14, subsection 650(j), CCR) and see Section 3d. To add additional Authorized Individual(s), a Specific Amendment fee applies. Complete the required information for each person proposed to work independently under the Principal Investigator (PI). Attach the Required Qualifications for each proposed Authorized Individual. If no persons are requested to be added to work as Authorized Individuals, skip to Section 4.
- **3d Additional Authorized Individuals Justification –** Eight (8) Authorized Individuals are included in the permit fees; if additional Authorized Individuals are requested during amendment, then a Specific Amendment fee will be assessed as specified in Title 14, subsections 650(I) and 703(c), CCR. Justify why the proposed activities would need more than eight Authorized Individuals approved with your original permit. Provide the same required information in Section 3c if more than eight persons are requested as Authorized Individuals.
- **3e Related Permits –** Are there any collaborators, or other persons or entities (e.g., Permitholders, and/or Principal Investigators or Authorized Individuals not listed) with permits related to the work planned in this permit or amendment? If yes, provide information for each.

Section 4 – Specific Use Permit Information Describe details of all of your requested amended activities in this section. Attach additional documents if necessary. For Section 4, provide all details to answer each question in the following fields. You may provide an attached study proposal or additional information in subsection 4f(10), but all information entered into each field in subsections 4a-4f shall contain sufficient detail to be able to stand-alone for the evaluation of the application.

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

4b Amended Study Information

- 1) **Permit Scope, Goals, and Objectives.** Explain how this amendment maintains the fundamental scope of the permitted study or planned undertaking. Explain the requested changes in the following sections relate the purpose(s) of your study or planned undertaking to any research questions and/or hypotheses, goal(s) and objective(s) designed to carry out all requested activity(ies).
- 2) **Permit Need or Benefit.** Justify the need and/or benefit of the proposed take of wildlife and activities for science, education, and/or propagation.
- 3) Study or Planned Undertaking Timeframe: Provide any changes to the approximate timeframe for the permitted study or period of planned undertaking, even if it extends beyond the duration of this permit (three years for Entity and Individual Permitholders; one year for Student Permitholders) including all activities, and field and lab work.

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

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

4d. Amended Executive Summary

- 1) **Title.** If applicable, provide an amended title for the study or planned undertaking that accurately represents the full scope of the proposed activity(ies) for the permit duration period. The title should identify the purpose, targeted wildlife taxonomic group(s) or species, and general location(s).
- 2) **Abstract:** Provide a summary of the amended study or planned undertaking that includes the main goals and objectives or research question(s), species or taxonomic group(s), take and analysis methods, and general locations. Additional information, e.g. past findings, benefit or need, or relevant conservation or environmental documents may be provided, but is not required.
- 3) **Public Information Release:** Issued SCPs are public records, pursuant to Title 14, subsection 650(k), CCR, and through the Public Records Act. However, the Department requests Permitholders make their preferred contact information, and Executive Summary (Title and Abstract) available to interested parties to facilitate research communication and collaboration. (Release is mandatory for applications requiring public notice: request of mountain lion, or pursuit of bobcat (*Lynx rufus*) or bear (*Ursus americanus*) with dogs, pursuant to Sections 4810 and 3960.4 of the Fish and Game Code).

4e. Amended Wildlife Taxonomic Groups and Review Programs

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

4f. Amended Requested Take Activities

1) Wildlife Groups and Species:

- a. Amended Targeted Species: Select the proposed targeted species, or if requesting at a taxonomic level other than species, select the proposed lowest level(s) of taxonomic group(s) from the drop down lists. Complete the required information for each requested species, and/or taxonomic level(s).
- b. **Amended Non-Targeted Species (Incidental By-catch)**: Select the possible non-targeted (incidental by-catch) species; or if the species is unknown, select the proposed lowest level(s) of taxonomic group(s) from the drop down lists, and identify the estimated quantities expected to encounter during activities. Describe what measures will be employed to minimize incidental harm or death of all captured wildlife.
- c. Review of Species Information: Check the box to acknowledge that you have reviewed, or will have reviewed, the Department's California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department's Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species.
- 2) Amended Take and/or Possession Activities: Select the proposed take and/or possession activity from the drop down list and provide the required information per the requested specific species or taxonomic level(s). Additional Details may be provided to clarify and justify the requested Activity.
- 3) **Amended Take Methods**: Select the proposed method(s) from the drop down list and provide details for each proposed method used to capture or otherwise take the requested specific species or taxonomic level(s), and include all required information.
- 4) **Amended Procedures**: Select the procedure from the drop down list, and provide the required information per the requested specific species, or taxonomic level(s).
- 5) Amended Sacrifice of Wildlife: If your proposed study will result in the death or removal of target or non-target wildlife from the wild, select the species from the drop down list, and provide the following information per the requested specific species, or taxonomic level(s).
- 6) Amended Captivity of Wildlife: If live wildlife be removed from the wild and/or held alive in captivity, select the Captivity Type from the drop down list, and select the species from the drop down list and provide all the required information. Several questions follow that may only be applicable to wildlife taxonomic groups or species that fall under the review of one review program.
 - a. Will live wildlife be removed from the wild and held alive in captivity ("ex situ"), or will wildlife be transferred into possession? Answers to the following questions are required: Do you intend to sacrifice wildlife at the conclusion of the proposed study or program? Do you intend to captive breed the requested wildlife? Do you intend to release animals (or their offspring) back into the wild, if captively bred, or for other reasons?
 - b. Will live wildlife be relocated, reintroduced, or translocated ("in situ")? For each species intended to be relocated, reintroduced, or translocated within the wild, provide the required information per species requested to be relocated or translocated within the wild.
- 7) Amended Geographic Location and Description: For specific species or taxonomic level(s) and/or activity requested select the county(ies) or other geographic area(s) from the drop down list(s) in which you plan to conduct activity(ies) for the duration of the permit. To help expedite permit review, provide the specific location(s) of study area(s) of the proposed activities, when known. When specific county(ies) or other geographic areas are not known at the time of application, indicate if planned activities are statewide, or range-wide for a species (e.g., if planning to conduct surveys on a contract basis in the future, such as presence/absence surveys, county(ies) and/or specific locations may be provided later, and you may be required to submit an application for a Specific Amendment). For each specific location or study area, provide the following specifics, including justification, and the finest scale location description possible under "Details"
- 8) Amended Disposition Location of Wildlife Specimens, and/or Parts: For each Proposed Disposition Location, click "Add New Record" below, and enter the Name and address of the public, scientific of educational institution(s) to which all wildlife specimens and/or parts thereof will be transferred or deposited. Several questions follow that may only be applicable to wildlife taxonomic groups or species that fall under the review of one review program.
- 9) Amended Role of Proposed Authorized Individuals: For each proposed Authorized Individual, click "Add New Record" below, select the SC ID of the Authorized Individual from the drop down list who will work independently on the permit. In the "Role Details" field, explain the role the individual will provide for the study or planned undertaking, including: species and/or taxonomic group(s), take and/or possession activities, methods, procedures and general locations the individual will be working in.
- 10) **Attach Additional Supporting Documents:** To attach additional supporting documents (e.g., copies of Federal or other permits or applications for such permits, or study proposal in scientific format, literature cited, relevant protocols or other information requested in this application), click "Upload Attachment."

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

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

REPORTING REQUIREMENTS

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

PAYMENT POLICY

The Department accepts cashier's checks, money orders, personal or business checks,* or credit cards.** If a receipt for payment is needed before the amendment is issued, please notify the Department when the application form is submitted. The amendment fee is non-refundable for all permit categories and types - refer to Title 14, subsection 703(c), CCR for details. Amendment fees shall be submitted with the amendment application, or the Department may refuse to issue the amendment, and may change the approval into a denial.

*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. Make checks payable to the Department of Fish and Wildlife.

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

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

NOTICE

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

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