



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

SECTION 1. PERMIT REQUEST

Type of Application: (select one)

<input type="checkbox"/> New	<input type="checkbox"/> Renewal With Changes	<input type="checkbox"/> Renewal Without Changes	Permit ID to Renew
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Reporting Requirements Principal Investigators and Student Permitholders shall report wildlife taken and/or possessed either within 30 days following the expiration of the permit, upon submitting a renewal application, whichever comes first, or as 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.

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

Fees exclude a nonrefundable three percent (3%) application fee, not to exceed \$7.50 per item (Section 700.4, Title 14, CCR).	Individual or Entity (3 year)	Student (1 year)
Application Fee (nonrefundable and submitted with application)	\$44.76	\$25.00
Permit Fee (submit at time of application – refundable if denied, or submit or when notified of approved permit)	\$185.34	\$50.00

SECTION 2. PERMITHOLDER INFORMATION

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

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

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

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

2a. ENTITY

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

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

SC ID (if known)	FIRST NAME	M.I.	LAST NAME	GO ID (FROM ALDS)
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TITLE /POSITION		E-MAIL ADDRESS	
PREFERRED TELEPHONE		ALTERNATE TELEPHONE	
PREFERRED MAILING ADDRESS			
CITY		STATE	ZIP CODE

2b. INDIVIDUAL (Principal Investigator)

SC ID (if known)	FIRST NAME	M.I.	LAST NAME	GO ID (FROM ALDS)
GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE)			STATE,COUNTRY, OR TRIBE OF ID	ID NUMBER
<input type="checkbox"/> U.S. STATE ID	<input type="checkbox"/> PASSPORT	<input type="checkbox"/> TRIBAL MEMBER		
E-MAIL ADDRESS			DOB (MM/DD/YEAR)	
PREFERRED TELEPHONE			ALTERNATE TELEPHONE	
PREFERRED MAILING ADDRESS				
CITY			STATE	ZIP CODE

Individual Affiliation: (if applicable)

AFFILIATION'S NAME				
AFFILIATION'S ADDRESS				
CITY			STATE	ZIP CODE

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

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

2c. STUDENT

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



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

SECTION 3. QUALIFICATIONS AND PROPOSED LIST OF AUTHORIZED INDIVIDUALS

3a. Required Qualifications

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

- 1. Statement of Qualifications (SOQ):** A statement of qualifications that quantifies and describes experience with requested wildlife and/or similar wildlife. The statement of qualifications shall include approximate number of hours of focused activity in occupied habitat, as well as the approximate number of hours conducting the proposed activities, capture methods, and procedures 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.

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

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

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



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

3c. PROPOSED LIST OF AUTHORIZED INDIVIDUALS (LAI)			(NOT APPLICABLE FOR STUDENT PERMITHOLDERS)		
Complete the required information below for each person proposed to work independently under the PI. A maximum of eight (8) Authorized Individuals, aside from the PI, may be requested for each Authorization included with the permit fees (refer to Title 14, subsection 650(j), CCR, and Section 4 of this application), and only eight (8) may be approved per Authorization at any given time. Attach the Required Qualifications for each Authorized Individual (refer to Section 3a of this application). If no persons are requested as Authorized Individuals, skip to Section 4 of this application.				Total No. Authorized Individuals requested: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	
SC ID	FIRST NAME	M.I.	LAST NAME	DOB (MM/DD/YEAR)	
GOVERNMENT-ISSUED IDENTIFICATION (SELECT ONE)			STATE, COUNTRY OR TRIBE OF ID		ID NUMBER
<input type="checkbox"/> U.S. STATE ID	<input type="checkbox"/> PASSPORT	<input type="checkbox"/> TRIBAL MEMBER			
E-MAIL ADDRESS			PREFERRED TELEPHONE		
AFFILIATION'S NAME (if applicable)					
<input type="checkbox"/> STATEMENT OF QUALIFICATIONS ATTACHED			<input type="checkbox"/> RESUME OR CURRICULUM VITAE ATTACHED		
<input type="checkbox"/> REFERENCE 1:	FIRST NAME	M.I.	LAST NAME		
TITLE /POSITION			E-MAIL ADDRESS		
PREFERRED TELEPHONE			ALTERNATE TELEPHONE		
AFFILIATION'S NAME (if applicable)					



<input type="checkbox"/> REFERENCE 2:	FIRST NAME	M.I.	LAST NAME
TITLE /POSITION		E-MAIL ADDRESS	
PREFERRED TELEPHONE		ALTERNATE TELEPHONE	
AFFILIATION'S NAME (if applicable)			
<Add New Record> Select to provide the same required information for each person requested as an Authorized Individual			

3d. 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.			<input type="checkbox"/> Yes	<input type="checkbox"/> No
FIRST NAME	LAST NAME	AFFILIATION NAME	PERMIT ID	
<Add New Record>				



SECTION 4. GENERAL USE PERMIT INFORMATION – INLAND FISHERIES

The Inland Fisheries program reviews applications for anadromous fish, non-anadromous fish, and aquatic invertebrates taken in inland waters.

Purpose and Activities: Conducting surveys and monitoring, and educational activities, which involve capturing, handling, measuring, and releasing a specified number of inland fish only for the purpose of identification and documentation for educational and scientific purposes throughout California (see Authorizations below for specified methods). Certain sacrifice of some invertebrates and non-native fish may be allowed.

4a. PURPOSE OF PERMIT

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

<input type="checkbox"/> Science	<input type="checkbox"/> Education
<input type="checkbox"/> Research <input type="checkbox"/> Survey/ Inventory <input type="checkbox"/> Monitoring <input type="checkbox"/> other (specify– e.g., restoration, etc.)	<input type="checkbox"/> Capture and release of wild animals in the field (e.g., field demonstrations, etc.) <input type="checkbox"/> Display of dead salvaged specimens <input type="checkbox"/> other - (specify – e.g., museum or teaching collection, etc.)
<Other - Text Field>	<Other - Text Field>

4b. JUSTIFICATION OF USE:

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

- What counties and any specific locales that the anticipated activities under a permit will occur in - be as specific as possible (e.g., watersheds, rivers or streams, and GPS coordinates, if available);
- What types of work or activities are expected to be conducted under this permit (e.g., research, surveys and monitoring for gathering presence/absence information for environmental documents or permits required by law, educational field trainings or demonstrations; and/or aquatic bioassessment);
- 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 permitted methods, if known.

<Text Box>

Review of Species Information

<input type="checkbox"/>	I acknowledge that I, and any other person named or covered in this application as an Authorized Individual, have reviewed, or will have reviewed, the Department’s California Natural Diversity Database Quickview or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered and Threatened species list, the Department’s Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species prior to conducting planned activity(ies). If we am/are aware certain sensitive species may be encountered in the area of my/our planned activities. 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.
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4c. INLAND FISHERIES AUTHORIZATIONS

Select one or more of the following Inland Fisheries Authorizations (**F1-F3**) 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 Inland Fisheries 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 Inland Fisheries General Use Permit shall adhere to the following Inland Fisheries Conditions:

- All Standard Conditions for Scientific Collecting Permits;



- All captured wildlife will be released alive and unharmed at the site of capture, and may not otherwise be removed from the wild, except as provided in conditions F1-F3 below, and except for invertebrate voucher specimens, non-native fish authorized for sacrifice, and animals incidentally injured or killed during permitted activities.
- Permitholder shall be aware of the spawning season and status of spawning for that year of any anadromous fish in anadromous waters (e.g., streams, rivers or other waterbodies) for any location proposed for sampling under this General Use permit.
- **Modifications for fishery management:** The Department reserves the right to modify, or suspend, a permit to reduce take limits on any species, should a fishery management action lead to a change in listing status, reduced fishing limits, or the closure of a fishery. This would only be done as a measure of last resort, but it would apply to all active General Use permits affected.
- **Decontamination:** All Permitholders shall follow the Department's Aquatic Invasive Species Decontamination Protocol attached as a condition to all permits.
- No requests to receive or possess Department Hatchery Fish or Fish Products for Research will be considered under an Inland Fisheries General Use Permit.
- **Reporting:** Form DFW 1379(a) (Mandatory Wildlife Report) shall be used as a trip log and shall be maintained at all times and present while collecting, detailing the current month's collecting activities. A compiled log for the entire permit shall be submitted quarterly on a calendar basis on the following schedule- April 15th, July 15th, October 15th, and January 15th to the Inland Fisheries program contact, as outlined in permit conditions. If you did not collect any wildlife, or collected the same individuals as another Permitholder, you still need to submit a report. Refer to the instructions on form DFW 1379a. Individuals conducting Surface Water Ambient Monitoring Program (SWAMP) sampling shall report to the California Environmental Data Exchange Network (CEDEN), pursuant to instructions on form DFW 1379a.
- All restrictions from one or more of your selected wildlife group(s) below that match your justification in Section 4b.

Inland Aquatic Invertebrates (F1)

Aquatic invertebrates may be taken in inland California, in accordance with the restrictions below.

Wildlife and Activities: Inland aquatic invertebrates taken in inland waters (includes salt or freshwater), including freshwater invertebrates listed as federally- Threatened or Endangered in accordance with a valid federal permit may be captured, handled, and released. Limited sacrifice of voucher specimens is authorized only as needed for identification.

Prohibited Wildlife: The following species shall not be targeted and if caught incidentally, shall be immediately released in good condition without further handling. Work shall immediately cease upon capture of any freshwater bivalves or state listed fish or invertebrates not authorized by a CESA MOU. The PI shall contact the Inland Fisheries review program lead to discuss the incident, and agree to any necessary corrective changes in procedures before resuming activities. Any incidental by-catch of Prohibited Wildlife shall be reported as released on form DFW 1379a.

- Native freshwater bivalves
- State- Candidate, Threatened and Endangered, invertebrates

Methods and Equipment: hand and net only for capture, handling, and release (equipment marked per Standard Conditions for SCPs, Standard Condition M):

- Dip nets up to 18 inches in diameter with 1/8" mesh or smaller may be used for capture.
- Minnow traps up to 24" inches in length with 1/4" or smaller mesh may be fished. Traps may be baited to target a specific species, but all traps shall be checked at least every 6 hours. When fish are present in the area sampled, all trapping shall cease in any location upon capture of any crayfish species.
- Hand capture may be used.
- SWAMP Methods and equipment used for implementing SWAMP protocols (see Procedures and Protocols below).
- Drift nets designed for sampling aquatic invertebrates, Surber/Hess samplers, and Hester Dendy, leaf pack or similar samplers may be used in educational demonstrations for teaching collection methods.

Limit and Disposition: Capture, Handle, and Release – unlimited. Limited sacrifice of native and non-native invertebrates for voucher specimens is authorized only as needed for identification or taxonomy – not to exceed 10% of a local population. Invertebrates incidentally injured or killed during permitted activities may be salvaged.

Procedures and Protocols: Surface Water Ambient Monitoring Program (SWAMP) or the most recent Department-approved bioassessment protocol may be used by qualified or certified individuals only after coordination and approval with the Department's Aquatic Bioassessment Lab, by contacting Bioassessment@wildlife.ca.gov, or other Department staff. Methods and Equipment are allowed for use, in accordance with the most recent protocol, which should be carried with other permit documents when sampling in the field.

Locations: Throughout inland waters in California, except where access would be needed from adjoining designated natural areas (e.g., CDFW Ecological Reserves and Wildlife Areas, State Parks, National Wildlife Refuges, National Parks, and private property without landowner permission) may not be sampled without all proper authorizations.



Additional conditions for Inland Aquatic Invertebrates may be specified as Conditions of your Inland Fisheries General Use Permit at time of issuance.

F1 Proposed Authorized Individuals:

SC ID	FIRST NAME	LAST NAME
<Filtered Dropdown List from Section 3c>	<Filtered Dropdown List from Section 3c>	<Filtered Dropdown List from Section 3c>

<Add New Record>

F1 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>

Inland Non-Anadromous Fish (F2)

Non-anadromous fish may be taken in inland California, in accordance with the restrictions below.

Wildlife and Activities: Non-anadromous fish taken in inland waters (including non-anadromous fish listed as federally- Threatened or Endangered in accordance with a valid federal permit) may be captured, handled, and released, as noted below. Non-native, non-anadromous freshwater fish incidentally encountered during field activities may be captured and sacrificed as noted below. Non-native, non-anadromous freshwater fish are any non-anadromous freshwater fish species that are not native to California.

Prohibited Wildlife: The following fish shall not be targeted and if incidentally captured, shall be immediately released in good condition without further handling. Work shall immediately cease upon capture of any state listed fishes not authorized by a CESA MOU. The PI shall contact the Inland Fisheries review program lead to discuss the incident and agree to any necessary corrective changes in procedures before resuming activities. Any incidental by-catch of Prohibited Wildlife shall be reported as released on form DFW 1379a.

- State- Candidate, Threatened and Endangered, and Fully Protected fish species.
- California Fish Species of Special Concern (FSSC) that are considered of “Critical” and “High Status” by the Department.
- Non-anadromous fish federally listed under the federal Endangered Species Act without proper federal permitting.

Methods and Equipment: Take is prohibited if water temperatures exceed 21°C (measured at ≥ 10 inches below the water surface within two meters of sampling location). Captured animals may be held for no longer than 10 minutes for identification, measurement, and/or weight at the location of capture. Water within any holding container shall be kept within 2°C of in-water temperatures at all times and may not exceed 21°C; a recovery container and aerators shall be used based on the discretion of the PI or Authorized Individual(s) for welfare of fish handled. Use of anesthetic is prohibited under this permit.

All take, with the exception of spear fishing, shall be non-lethal (no sacrifice or high mortality risk), and may only occur by the following methods and restrictions (equipment marked per Standard Conditions for SCPs, Standard Condition M):

- Angling – may be conducted by un-baited barbless artificial lure or fly. Type of equipment shall be selected based on the size and species being captured and should minimize impacts to fish. Chumming is prohibited.
- Dip nets – dip nets up to 18 inches in diameter with 1/8" mesh or smaller may be used for capture.
- Minnow traps – Traps up to 24" inches in length with 1/4" or smaller mesh may be fished. Traps shall be checked at least every 6 hours. Traps may be baited to target a specific species. All trapping shall cease in any location for each sampling effort upon capture of any crayfish species.
- Electrofishing – One pass backpack electrofishing may be conducted in non-anadromous waters 18°C or below in accordance to the most recent Departmental, or National Marine Fisheries Service (National Oceanic and Atmospheric Administration, NOAA)'s electrofishing protocol or guidelines, by individuals with experience following the most recent Departmental, or NOAA protocol or guidelines to electrofish for the same, or closely related species. Boat electrofishing is prohibited. Electrofishing should be avoided in waters where CESA or federally listed, and other sensitive larval-stage amphibians occur. If you are



electrofishing where listed and sensitive larval-stage amphibians occur, you shall request written authorization from the Department for the amphibian species affected.

- **Seines** – one seine haul per location (≥ 100m apart), using a knotless mesh nylon seine ≤ 4m x 2m, may be used by qualified individuals. Mesh size may be variable but may not exceed 1/4". Seine hauls shall not exceed 10 min from the time of deployment to return of fish into the source freshwater body.
- **Spear fishing** – only non-native freshwater fish may be taken by spear when the target species and size are easily identifiable and water visibility is clear.

Limit: Sampling frequency using the above methods and equipment shall not exceed two sampling efforts per month (≥ 1 week apart) in each location (>100 meters apart). Each sampling effort, at each location, shall cease upon cumulative take of 40 or more fish (all species), or take of 10 or more fish of a single species.

Size and season restrictions: There are no size restrictions for any species authorized under this permit. Take under this General Use permit is prohibited in anadromous waters during the spawning season of any anadromous species.

Procedures and Disposition: Only Capture, Handle and Release is authorized, with the exception of spear fishing of non-native fish as described above. Tissue sampling, tagging, marking, use of chemicals or dyes, use of anesthetics, or surgery, is not authorized under this permit, but may be authorized under a Specific Use permit. Any handling technique not listed here is not authorized under this permit.

- If any incidental mortalities or serious injuries result from the permitted activities, the Permitholder shall immediately suspend take activities and notify the Inland Fisheries permit review lead. Specimens shall be held until further coordination is made with the Inland Fisheries review program lead to determine final disposition of the animal. Sampling efforts may only be resumed upon written approval of the Inland Fisheries permit review lead.

Locations: Throughout inland waters in California, except where access would be needed from adjoining designated protected areas; e.g., CDFW Ecological Reserves and Wildlife Areas, State Parks, National Wildlife Refuges, National Parks, and private property (without landowner permission) may not be sampled without all proper authorizations.

Additional conditions for Inland Non-anadromous Fish may be specified as Conditions of your Inland Fisheries General Use permit at time of issuance.

F2 Proposed Authorized Individuals:

SC ID	FIRST NAME	LAST NAME
<Filtered Dropdown List from Section 3c>	<Filtered Dropdown List from Section 3c>	<Filtered Dropdown List from Section 3c>

<Add New Record>

F2 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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Anadromous Fish (F3)

Anadromous fish may be taken in inland California, in accordance with the restrictions below.

Wildlife and Activities: Anadromous fish taken in inland waters (including anadromous fish listed as federally- Threatened or Endangered in accordance with a valid federal permit) may be captured, handled, and released.

Prohibited Wildlife: The following fish shall not be targeted and if incidentally captured, shall be immediately released in good condition without further handling. Work shall immediately cease upon capture of any state listed fishes not authorized by a CESA MOU. The PI shall contact the Inland Fisheries review program lead to discuss the incident and agree to any necessary corrective changes in procedures before resuming activities. Any incidental by-catch of Prohibited Wildlife shall be reported as released on form DFW 1379a.

- State-, Candidate, Threatened and Endangered, and Fully Protected fish species.
- California Fish Species of Special Concern (FSSC) that are considered of “Critical” and “High Status” by the Department.



- Anadromous fish federally listed under the federal Endangered Species Act without proper federal permitting.

Methods and Equipment: Take is prohibited if water temperatures exceed 21°C (measured at ≥ 10 inches below the water surface within two meters of sampling location). Captured animals may be held for no longer than 10 minutes from time of capture until released for identification, measurement, and/or weight at the location of capture. Water within any holding container shall be kept within 2°C of in-water temperatures at all times and may not exceed 21°C; a recovery container and aerators shall be used based on the discretion of the PI or Authorized Individual(s) for welfare of fish handled. Use of anesthetic is prohibited under this permit.

All take shall be non-lethal (no sacrifice or high mortality risks), and may only occur by the following methods and restrictions:

- Angling - may be conducted by un-baited barbless artificial lure or fly. Type of equipment shall be selected based on the size and species being captured and should minimize impacts to fish. Chumming is prohibited.
- Dip Nets - dip nets up to 18 inches in diameter with 1/8" mesh or smaller may be used.
- Minnow traps - Traps up to 24" inches in length with 1/4" or smaller mesh may be fished. Traps shall be checked at least every 6 hours. Traps may be baited to target a specific species. All trapping shall cease in any location for each sampling effort upon capture of any crayfish species.
- Seines - one seine haul per location (≥ 100m apart), using a knotless mesh nylon seine ≤ 4m x 2m, may be used by qualified individuals. Mesh size may be variable but may not exceed 1/4". Seine hauls shall not exceed 10 min from the time of deployment to return of fish into the source freshwater body.

Limit: Sampling frequency shall not exceed two sampling efforts per month (≥ 1 week apart) in each location (≤100 meters apart). Each sampling effort, at each location, shall cease upon cumulative take of 40 or more fish (all species), or take of 10 or more fish of a single species.

Size and season restrictions: There are no size restrictions for any species authorized under this permit. Take is prohibited in anadromous waters during the spawning season of any anadromous species.

Procedures and Disposition: Only Capture, Handle and Release is authorized. Tissue sampling, tagging marking, use of chemicals or dyes, use of anesthetics, or surgery, is not authorized under this permit, but may be authorized under a Specific Use permit. Any handling technique not listed here is not authorized under this permit.

- If any incidental mortalities or serious injuries result from the permitted activities, the Permitholder shall immediately suspend take activities and notify the Inland Fisheries permit review lead. Specimens shall be held until further coordination is made with the Inland Fisheries review program lead to determine final disposition of the animal. Sampling efforts may only be resumed upon written approval of the Inland Fisheries review lead.

Locations: Throughout inland waters in California, except where access would be needed from adjoining designated protected areas; e.g. CDFW Ecological Reserves and Wildlife Areas, State Parks, National Wildlife Refuges, National Parks, and private property (without landowner permission) may not be sampled without all proper authorizations.

Additional conditions for Anadromous Fish may be specified as Conditions of your Inland Fisheries General Use Permit at time of issuance.

F3 Proposed Authorized Individuals:

SC ID	FIRST NAME	LAST NAME
<Filtered Dropdown List from Section 3c>	<Filtered Dropdown List from Section 3c>	<Filtered Dropdown List from Section 3c>

<Add New Record>

F3 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>



SECTION 5. OTHER PERMITS AND ENVIRONMENTAL DOCUMENTS

5a. FEDERAL PERMITS

Do you currently hold/ are named on, have applied for, or will apply for a federal permit pertinent to your requested activities?
 Select all that apply, and attach copies of permits, or applications.

Yes
 No

<input type="checkbox"/> Federal Endangered Species Act 10(a)(1)(A) Native Endangered and Threatened Species Recovery Permit – U.S. Fish and Wildlife Service Permit No(s):	<input type="checkbox"/> Bird Banding Permit – U.S. Geological Survey Permit No(s):
<input type="checkbox"/> Federal Endangered Species Act 10(a)(1)(A) Scientific Research Permit – National Oceanic and Atmospheric Administration, Fisheries (NMFS) Permit No(s):	<input type="checkbox"/> Migratory Bird Permit – U.S. Fish and Wildlife Service Permit No(s):
<input type="checkbox"/> Federal Endangered Species Act 4(d) rule – Research Permit No(s):	<input type="checkbox"/> Other (e.g., National Parks Service, National Marine 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 apply for a state permit pertinent to your requested activities?
 Select all that apply, and attach copies of permits and/or applications.

Yes
 No

<input type="checkbox"/> California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department Permit or MOU Names or No.(s):	Common name(s) (<i>Scientific name</i>)
<input type="checkbox"/> Scientific Research and Collecting Permits – CA State Parks Permit No(s):	<input type="checkbox"/> Other (e.g., California Dept. of Food and Agriculture) Type and Permit No.(s):

5c. RELEVANT ENVIRONMENTAL DOCUMENTS

Are you proposing to conduct activities to meet requirements of an environmental plan or document, or to meet other environmental compliance required by law? Select all that may apply, and provide the name and date of the document(s), if applicable.

Yes
 No

<input type="checkbox"/> Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion	<input type="checkbox"/> Federal Hydropower Licensing (Federal Energy Regulatory Commission)
<input type="checkbox"/> Renewable Energy (i.e., wind, solar, etc.)	<input type="checkbox"/> California Environmental Quality Act
<input type="checkbox"/> National Environmental Policy Act	<input type="checkbox"/> Fish Restoration Grants Program
<input type="checkbox"/> Natural Community Conservation Plan	<input type="checkbox"/> Lake and Streambed Alteration Agreement
<input type="checkbox"/> Hatchery, or Department Fishery Management Plan	<input type="checkbox"/> Water Operations (U.S. Bureau of Reclamation, California Dept. of Water Resources, Interagency Ecological Program, etc.)
<input type="checkbox"/> Other	



SECTION 6. APPLICATION CERTIFICATION

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

“I certify that the information submitted in this application is complete and accurate to the best of my knowledge and belief. I understand that if I fail to provide required information, my permit may be denied. I further certify I have read, understand, and agree to abide 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 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. 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 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 not 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 (F1-F3) 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 Inland Fisheries 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 SCPPermits@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~~(d)(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.



State of California – Department of Fish and Wildlife

SCIENTIFIC COLLECTING PERMIT, GENERAL USE – APPLICATION (INLAND FISHERIES)

DFW 1379GF (NEW ~~07/01/17~~ 01/17) Page 15 of 15

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