

Overview of Permitting Process for Scientific Take of Wildlife



California Department of Fish and Wildlife

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Objectives

State definition of Take

Take permit authorities for scientific purposes

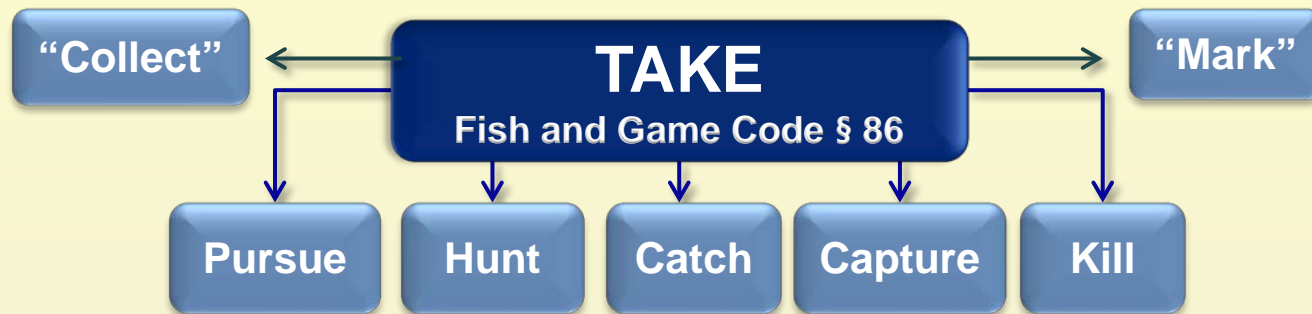
- Scientific Collecting Permit (SCP)
- CA Endangered Species Memorandum of Understanding (MOU)
- Fully Protected MOU

Permit processes & invertebrate sampling considerations





Scientific Take Authorities



or possess...or attempt to do these activities.

| Type | FGC Authority and Purposes | Permit |
|----------------------|--|--------|
| Non-State Listed | § 1002, 1002.5 (Title 14 § 650) – scientific, education, and propagation | SCP |
| State Listed | CESA Threatened, Endangered or Candidate § 2081(a) – scientific, education, management | MOU |
| Fully Protected (FP) | § 3511, 4700, 5050, 5515 (Title 14 § 670.7) – necessary scientific research, including recovery of listed species | MOU |



Take Coverage

- 
- A photograph of a pond with a cross-section view. The top half shows the surface water and surrounding trees with green and autumn-colored foliage. A white bird is visible on the right bank. The bottom half, separated by a horizontal line, shows the underwater environment with several fish swimming. The text is overlaid on the bottom half of the image.
- Target species
 - Non-target species (incidental by-catch)



Permit Review

Taxonomic review programs

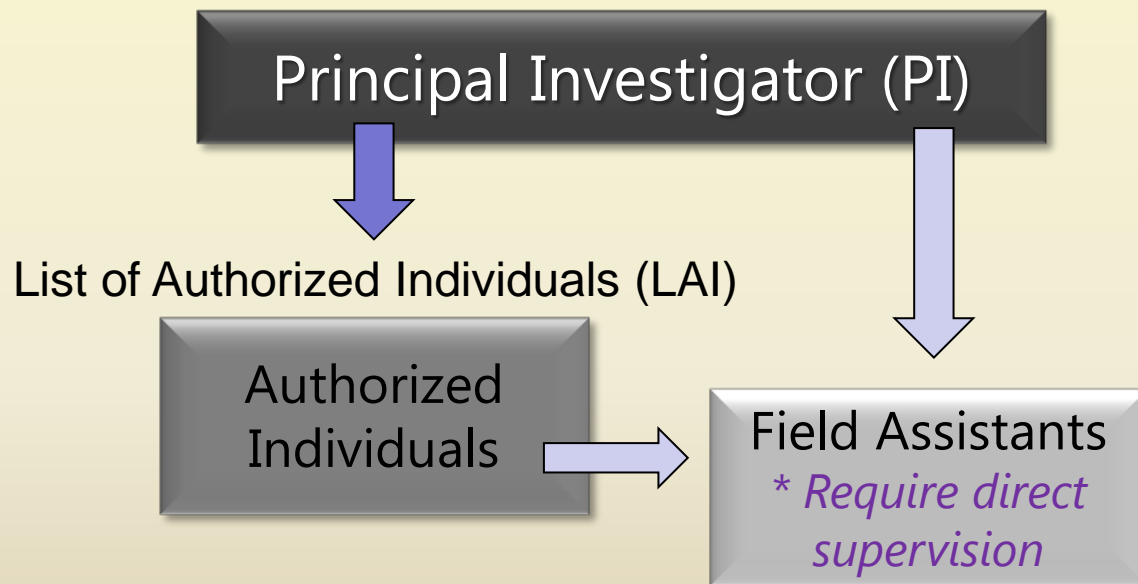




Adequate Supervision

SCPs and MOUs require ***adequate supervision***

- MOUs and Entity SCPs are issued to:
- Individual and Student SCPs are issued to:



All individuals who will conduct work independently need to be named on all state and federal permits



Current SCP Application

1) Download latest application

<https://www.wildlife.ca.gov/Licensing/Scientific-Collecting>

2) Complete the Application

- Sections 1-4
 - Permitholder info
 - Take activity request
 - Taxonomic groups
- Section 5 (Justification)
 - Purpose, locations, dates
 - Capture methods & procedures

3) Send application to



- New, Renewal, Amendment



License & Revenue Branch
1740 N. Market Blvd.
Sacramento, Ca 95834
(916) 928-5849

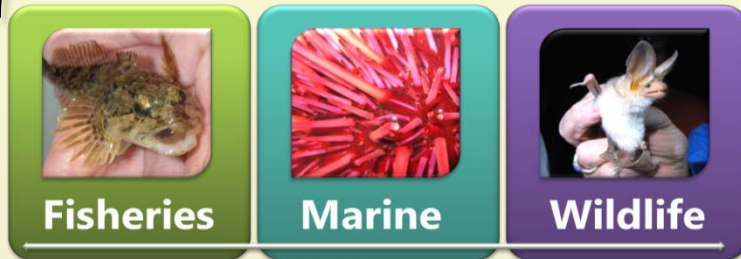
* All fees are processed at LRB



SCP Processing

License and Revenue Branch (LRB)

Routes to:



- **Completeness review**
 - Obtain details from applicant
- **Content review**
 - Coordinate with specialists
 - Regional
 - Species
 - Obtain details from applicant
- **Condition take**
- **LRB for final processing**



BMI (SWAMP) Review

by:



& Regional Biologist(s)



SCP Improvements

Title 14 § 650 CA Code of Regulations last updated 1996

- Update and clarify regulatory language (definitions, application justification, enforcement)
 - Integrated pre-notice comments
- Permitting structure & forms
- IT development
 - Application

SCP Website:

<https://www.wildlife.ca.gov/Licensing/Scientific-Collecting>



Common Application Errors

Inadequate Details (Sec. 5 – Justification)

- Locations, Capture Methods, Procedures (qualifications)



Minnow traps will be used to capture juvenile fish



Description of minnow traps that includes;

- *Baited – yes/no*
- *Locations, soak time, and check frequency*
- *#, size, and mesh size*

Missing target and by-catch take numbers

- *Exception – Freshwater invertebrates*

Potential effects on target and by-catch species

Missing permits (MOU or Federal)



CESA & Fully Protected MOUs

California Endangered Species Act (CESA) - FGC § 2081(a)

Longfin Smelt



State Listed



CESA MOU

Purposes: Science, Education, Management

Fully Protected (FP) – FGC § 3511, 4700, 5050, 5515

Rough Sculpin



Fully Protected



FP MOU

Purpose: Necessary scientific research, recovery for these or State listed species



CESA or FP MOU Request

Information needed is similar to SCPs

- Permitholder Information
- Purpose
- Sampling Season
- Capture Methods/Procedures
- Take & Location Information



CESA / Fully Protected MOU



Fisheries Branch

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916.323.9583

Contact appropriate
review program





FP MOUs – Public Information Notice

Fisheries Branch

- Prepare a PIN describing the proposed work
 - *Reference a Federal Permit # - Federally Listed Species
- Submit the PIN to the Office of Administrative Law (OAL)

California Regulatory Notice Register

- 30 day public review period



Lubomir Hlasek



Permit Coverage

Target or By-catch

Fall-run
Chinook Salmon



Non State-Listed



SCP

Steelhead



Fed Listed



SCP +
10(a)(1)(A) or 4(d)

Shasta crayfish



State Listed or
Fully Protected



MOU

Coho Salmon



State Listed or FP
& Fed Listed



MOU +
10(a)(1)(A) or 4(d)



Bioassessment Considerations



Locations for sampling

Potential for by-catch of sensitive species

- Check occurrence (CNDDDB, Special Animals List)
- Seasonal or perennial flow → Suitable habitat?
- Gear has the potential to capture non-target species?



Expected take numbers

- Not required for invertebrates identified and counted off site.



Summary

State Definition of Take

Scientific Take Authorities:

- SCP - non state-listed species
- MOUs - State Listed (CESA) and Fully Protected species

Permit Application Process and Contact Information

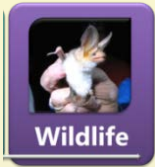
Considerations for BMI/ Invertebrate sampling





Thanks to...

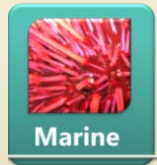
SCP Review Programs



Non-Game Wildlife Program
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Marine Region
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General SCP Inquiries:
SCPPermits@wildlife.ca.gov
916.651.9167

MOU Preparers

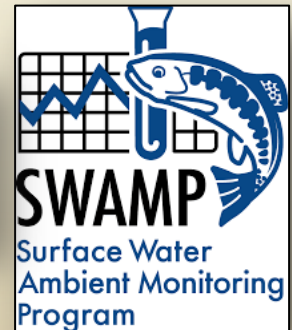
Fisheries Branch, Regional
Biologists & Supervisors

License & Revenue Branch

Biogeographic Data Branch

Aquatic Bioassessment Lab

- Jim Harrington





Questions?

