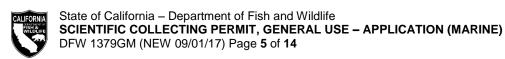
**IMPORTANT:** Read Title 14, Section 650, California Code of Regulations (CCR), as well as all instructions (last section of this form), permit descriptions, and all Standard Conditions for Scientific Collecting Permits (SCP), available at <a href="https://www.wildlife.ca.gov/Licensing/Scientific-Collecting">https://www.wildlife.ca.gov/Licensing/Scientific-Coll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

SECTION 1. PERM	MIT REQUEST								
Type of Application	n: (select one)								
☐ New	☐ Renewal With	ewal With Changes Renewal Without Changes Permit ID to Renew							
Reporting Require following the expira conditions of the pe revocation of an exi Permitholder or Aut	tion of the permit, ermit (refer to Title isting permit, and	upon submi 14, subsecti may result ir	tting a renevion 650(p), 0 n denial of si	wal ap CCR f ubseq	oplication, which for reporting requent application	hever come quirements ons by that	es first, or as ). Failure to Permitholde	required by the A submit required re r, or denial of futur	uthorizations or ports shall result in
Application and Po	ermit Fees: (appli	ies to both N	ew and Rer	newals	s)				
Fees exclude a no item (Section 700.	4, Title 14, CCR).				, not to exceed	\$7.50 per	Individual	or Entity (3 year)	, , ,
Application Fee (								\$44.76	\$25.00
Permit Fee (submof approved permi	• •	ation – refur	idable if den	nied, c	or submit or wh	en notified		\$185.34	\$50.00
0=0=10110 0=01									
SECTION 2. PERM			050(f)			20 11		•	
Permitholder Type  ENTITY  INDIVIDUAL	Complete <b>Section</b> principal officer of and the Principal	on 2a if apply or responsible Investigator on 2b if apply	ring as an el e party for the may be the ring as an el	ligible ne per same ligible	Entity. The Errmit, and who de person - refer	ntity is the I lesignates to Section	Permitholder a Principal In 3b of this a	r, while the Execution vestigator. The Epplication.	ive Signatory is the executive Signatory hall serve as both the
STUDENT					Student (stude	ents may al	so apply for	Individual and/or E	Entity permits).
Permitholder Affili									
Academic/ Non-Pr		Governmen	-		Business		Independ	ent	Other (describe
University of Ca University – Cal University – Private/ Out of \$ K-12 Education Junior/ City Coll Aquarium or Zo 501(c)3 Non-pro Research/ Cons Education (501(c) Academic/ Non-	State State lege o ofit) servation/ c)3 Non-profit)	State Ag Municipa Non-mu	merican Tri gency	y	☐ Environme Consulting ☐ Business - Forest Manage ☐ Business - Biomedica Pharmace ☐ Business -	Timber/ ement - I/ utical	Consu	nmental Ilting	,
2a. ENTITY									
NAME OF ENTITY (O	RGANIZATION, AF	FILIATION, O	R PARTNER:	SHIP)				GO ID NUMBER (F	ROM ALDS)
ENTITY MAILING AD	DRESS							ENTITY ID (if applic	cable)
CITY						STA	ATE	ZIP CODE	
PREFERRED TELEP	HONE			ALTE	RNATE TELEPH	IONE		ı	
Entity Executive S	ignatory (Note: if	the Executiv	ve Signatory	/ will a	also act as the	Principal In	vestigator, c	complete Section 3	b as well)
SC ID (if known)	FIRST NAME		M.I.		ST NAME	<u> </u>	<u> </u>	GO ID (FROM ALD	•
TITLE /POSITION	<u> </u>		I		E-MAIL ADDRE	SS		1	

PREFERRED TELEPHONE		ALTE	RNATE TELEPH	ONE			
PREFERRED MAILING ADI	DRESS						
CITY				STATE	Z	IP CODE	
2b. INDIVIDUAL (Princip	pal Investigator)				•		
SC ID (if known)	FIRST NAME	M.I. LAST N	IAME			GO II	D (FROM ALDS)
GOVERNMENT-ISSUED ID	ENTIFICATION (SELECT ONE)	I I	STATE,COUNT	RY, OR TE	RIBE OF II	D ID NU	JMBER
☐ U.S. STATE ID	☐ PASSPORT ☐ TF	RIBAL MEMBER					
E-MAIL ADDRESS	<u>.</u>		DO	B (MM/DD/	YEAR)		
PREFERRED TELEPHONE			ALTERNATE TI	ELEPHONE	E		
PREFERRED MAILING ADI	DRESS		<u> </u>				
CITY				STATE		ZIP C	CODE
Individual Affiliation: (if	annlicable)						
AFFILIATION'S NAME	арриоавіс)						
AFFILIATION'S ADDRESS							
CITY					STA	TE	ZIP CODE
Individual Qualification	s and References (Refer to req	uirements in Sectio	n 3a of this applic	ation, and	Title 14, s	subsection 6	50(h) CCR):
_	ALIFICATIONS ATTACHED						
☐ REFERENCE 1:	FIRST NAME			M.I.	LAST NA		Money
TITLE /POSITION	<u> </u>		E-MAIL ADDRE	SS			
PREFERRED TELEPHONE			ALTERNATE TELEPHONE				
AFFILIATION'S NAME (if a	pplicable)						
☐ REFERENCE 2:	FIRST NAME			M.I.	LAST NA	AME	
TITLE /POSITION			E-MAIL ADDRESS				
PREFERRED TELEPHONE			ALTERNATE T	ELEPHONE	E		
AFFILIATION'S NAME (if a	pplicable)		-				
2c. STUDENT							
SC ID (if known) FIRST	Γ NAME N	I.I. LAST NAM	ΛE		G	GO ID (FROI	M ALDS)
GOVERNMENT-ISSUED ID	ENTIFICATION (SELECT ONE)  PASSPORT   TRIBAL ME		E,COUNTRY, OR	TRIBE OF	= ID II	D NUMBER	
E-MAIL ADDRESS	TOOLOGE IN TRIBAL ME	DEIX		DOB (MM/	DD/YEAR	2)	
PREFERRED TELEPHONE		ALTE	RNATE TELEPHO	ONE			
STUDENT PREFERRED MA	AILING ADDRESS						

CITY			STATE	ZIP CODE	
Student Affiliation:				·	
	PARTMENT AND R	ESEARCH GROUP		DEGRE	E PURSUED (e.g., B.S.)
AFFILIATION'S ADDRESS					
CITY			STATE	ZIP CODE	
Student Qualifications (Refer to requirements in Se	ection 3a of this ann	lication and Title 14	subsection 650(h) C		
STATEMENT OF QUALIFICATIONS ATTACH			OR CURRICULL		CHED
Student Sponsorship: One faculty member sha					
SPONSOR FIRST NAME M.I			stadent comple		on below.
UNIVERSITY/ ACADEMIC INSTITUTION	<b>-</b>	DEPARTMENT AND	RESEARCH GROU	JP	
TITLE /POSITION		E-MAIL ADDRESS			
PREFERRED TELEPHONE		ALTERNATE TELEF	PHONE		
SPONSOR MAILING ADDRESS					
CITY			STATE	ZIP CODE	
LETTER OF SPONSORSHIP ATTACHED (R	efer to Title 14, su	ubsection 650(h)(4 <sub>)</sub>	CCR for the resp	onsibilities of a S	Sponsor).
SECTION 3. QUALIFICATIONS AND PROPOSE	ED LIST OF AUTI	HORIZED INDIVID	UALS		
3a. Required Qualifications					
The following information is required for all person of the permitted activities, or be named on the pe	-	• •	•	-	· ·
<ol> <li>Statement of Qualifications (SOQ): A statem similar wildlife. The statement of qualifications the approximate number of hours conducting to wildlife taxonomic group, or similar wildlife taxonomic group, or similar wildlife taxonomic, training, any relevant survey, or hands-on train 650(b)(19) are met;</li> </ol>	s shall include app the proposed activ on, locations and	oroximate number ovities, capture methodates experience w	of hours of focused nods, and procedul was obtained, and	d activity in occures for each req the name(s) of p	pied habitat, as well as uested wildlife species, persons who provided
2. Resume or curriculum vitae: A resume or cuincluding a list of any relevant publications; an		t describes the ed	ucational backgrou	ınd and wildlife-ı	related experience,
3. References: Except for Student Permitholders Permitholders or experts) who can verify the a		· ·	·	(2) references (	for example, other
3b. Principal Investigator (PI)		(0	ONLY APPLICABL	F FOR ENTITY	PERMITHOLDERS)
The PI is responsible for providing adequate supe	ervision and traini				•
Title 14, subsection 650(f), CCR. If the Executive		•			•
of this application, complete the required information	tion below, includi	ing Required Quali	fications from Sect	tion 3a of this ap	plication.
SC ID FIRST NAME	M.I. LAST NA	AME			DOB (MM/DD/YEAR)
GOVERNMENT-ISSUED IDENTIFICATION (SELECT U.S. STATE ID PASSPORT TRI	ONE) BAL MEMBER	STATE, COUNTR	Y, OR TRIBE OF ID		ID NUMBER
TITLE /POSITION		E-MAIL ADDRESS	3		1
PREFERRED TELEPHONE		ALTERNATE TEL	EPHONE		
PLEREFERRED MAILING ADDRESS (FOR SCP COR	RESPONDENCE)				

CITY				STATE		ZIP COD	DE
AFFILIATION'S NAME (	if applicable)						
AFFILIATION'S ADDRE	SS						
CITY				STATE		ZIP CO	DF
				017412			
☐ STATEMENT OF	QUALIFICATIONS ATTACH	ED	☐ RESUME	OR CUI	RRICULUM VIT	AE ATT	ACHED
REFERENCE 1:			T				
TITLE /POSITION			E-MAIL ADDRESS				
PREFERRED TELEPHO	DNE		ALTERNATE TELE	PHONE			
AFFILIATION'S NAME (	if applicable)		L				
REFERENCE 2:	FIRST NAME			M.I.	LAST NAME		
TITLE /POSITION	<u> </u>		E-MAIL ADDRESS				
PREFERRED TELEPHO	DNE		ALTERNATE TELE	PHONE			
AFFILIATION'S NAME	(if applicable)						
3c. PROPOSED LIST	OF AUTHORIZED INDIVID	UALS (LAI)	(NC	T APPL	ICABLE FOR S	STUDEN	IT PERMITHOLDERS)
Complete the required	d information below for each p	person propo	sed to work independe	ently und	er the PI. A max	ximum	Total No. Authorized
	I Individuals, aside from the Fitle 14, subsection 650(j), CC	-	- T-				Individuals requested:
approved per Authoriz	zation at any given time. Atta	ch the Requir	ed Qualifications for e	ach Auth	orized Individua	al (refer	
	pplication). If no persons are	requested a	s Authorized Individua	ls, skip to	Section 4 of the	nis	
application.	FIRST NAME	M.I. LA	AST NAME			DOB (M	  M/DD/YEAR)
	_					,	,
GOVERNMENT-ISSUED  U.S. STATE ID	DIDENTIFICATION (SELECT OF PASSPORT TRIB	NE) AL MEMBER	STATE, COUNTRY	OR TRIBE	E OF ID	ID NUM	BER
E-MAIL ADDRESS	□ PASSPORT  □ TRIB	AL WEWDER	PREFERRED TELE	PHONE			
AFFILIATION'S NAME (	(if applicable)						
	,						
☐ STATEMENT OF	QUALIFICATIONS ATTACH  FIRST NAME	ED	☐ RESUME	OR CUI	RRICULUM VIT	AE ATT	ACHED
☐ REFERENCE 1:	TRST NAME			IVI.I.	LAST NAIVIL		
TITLE /POSITION			E-MAIL ADDRESS		•		
PREFERRED TELEPHO	DNE		ALTERNATE TELEF	PHONE			
AFFILIATION'S NAME (	(if applicable)						
☐ REFERENCE 2:	FIRST NAME			M.I.	LAST NAME		
TITLE /POSITION	1		E-MAIL ADDRESS		1		
PREFERRED TELEPHO	DNE		ALTERNATE TELEF	PHONE			



AFFILIATION'S NAME (if	applicable)			
<add new="" record=""> S</add>	elect to provide the same requir	ed information for each person requested as an Autho	rized Individual	
3d. RELATED PERMIT	TS .		_	
Are there any collabora Authorized Individuals provide the following in	☐ Yes	□ No		
FIRST NAME	LAST NAME	AFFILIATION NAME	PERMIT ID	
<add new="" record=""></add>				

## SECTION 4. GENERAL USE PERMIT INFORMATION - MARINE

The Marine program reviews applications for marine and anadromous fish, marine algae, seagrasses, and marine invertebrates taken in marine waters.

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

12	PΙ	IRP	OSF	OF	PFR	MIT

Check the appli	cable purposes and pe	ermit use subcategory(i	ies) below which you	are requesting pursuant to	Title 14, subsection 650(c), (	CCR.
For "other" - spe	ecify in blank below an	other activity that does	not clearly fit into one	e of these categories.		

,	
☐ Science	☐ Education
Research	☐ Capture and release and/or display of wild animals in the field (e.g., tidepools,
☐ Survey/ Inventory	field demonstrations, etc.)
☐ Monitoring	☐ Display non-releasable, non-restricted species live in captivity
☐ Museum Collection	☐ Display of dead salvaged specimens
other (specify– e.g., restoration, etc.)	other - (specify – e.g., biological collection service, museum or teaching collection, etc.)
<other -="" field="" text=""></other>	<pre><other -="" field="" text=""></other></pre>
<ul><li>Other - Text Field&gt;</li></ul>	<pre><otner -="" field="" text=""></otner></pre>

### 4b. JUSTIFICATION OF USE:

Use the space below to summarize your proposed research 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 marine areas or any specific locales you anticipate working in (e.g., bays or estuaries);
- What types of work are expected to be conducted (e.g., research, biological measurements, surveys and monitoring for gathering presence/absence information for environmental documents or permits required by law, educational field trainings or demonstrations; population assessments or other 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**

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.

## 4c. MARINE AUTHORIZATIONS

Select one or more of the following Marine Authorizations (**M1-M3**) 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 Marine 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 Marine General Use Permit shall adhere to the following Marine Conditions:

- All Standard Conditions for Scientific Collecting Permits;
- Take of seagrasses is prohibited under a Marine General Use Permit.

- Plankton may be taken, retained samples may not exceed 2 liters per tow, with no limits on the number of tows that can be made per
  day and only a plankton net with a 1 meter maximum mouth dimeter may be used. Any organisms greater than 1 centimeter in size must
  be released at the site of capture. Plankton sampling is prohibited under this General Use Permit within any Marine Protected Area or
  Marine Managed Area as described in Title 14, Section 632 and Public Resources Code Sections 36602 and 36710, ecological reserve
  described in Title 14, Section 630 CCR, and marine life refuge as described in Fish and Game Code Section 10500,
- Water samples may be taken, retained samples may not exceed 10 liters per sample, with no limits on the number of samples that can
  be taken per day. Any visible organisms captured in the sample must be released on site. Water sampling is prohibited under this
  General Use Permit within any Marine Protected Area or Marine Managed Area as described in Title 14, Section 632 and Public
  Resources Code Sections 36602 and 36710, ecological reserve described in Title 14, Section 630 CCR, and marine life refuge as
  described in Fish and Game Code Section 10500, as describe in Fish and Game Code Section 10500,
- 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 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.
- Reporting: Form DFW 1379(a) 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 15<sup>th</sup>, July 15<sup>th</sup>, October 15<sup>th</sup>, and January 15<sup>th</sup> to the Marine 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. All quarterly reports submitted under this permit shall come from the Permitholder, or the Principal Investigator.
- All restrictions from one or more of your selected wildlife group(s) below that match your justification in Section 4b.

## $\square$ Marine Fishes (M1)

Marine fish in California may be taken in marine waters, in accordance with the restrictions below.

Wildlife and Activities: Marine fishes may be taken and/or possessed, as outlined below.

**Prohibited Wildlife:** The following species shall not be targeted and if caught, shall be immediately released without further handling. Any incidental capture (by-catch) (live or dead) of Prohibited Wildlife species shall be reported on DFW 1379a and shall be released on site.

- Bluefin tuna (Thunnus orientalis), broomtail grouper (Mycteroperca xenarcha), eulachon (Thaleichthus pacificus), garibaldi (Hypsypops rubicundus), giant sea bass (Stereolepis gigas), gulf grouper (Mycteroperca jordani), Pacific halibut (Hippoglossus stenolepis);
- Rockfish: bronzespotted (Sebastes gilli), canary (Sebastes pinniger), cowcod (Sebastes levis), yelloweye (Sebastes ruberrimus);
- Salmonids: Chinook salmon (*Oncorhynchus tshawytscha*), coho salmon (*Oncorhynchus kisutch*), steelhead trout (*Onchorhynchus mykiss*), pink salmon (*Oncorhynchus gorbushca*);
- Sharks: basking shark (*Cetorhinus maximus*), leopard shark (*Triakis semifasciata*), megamouth shark (*Megachasma pelaigios*), scalloped hammerhead shark (*Sphyrna lewini*), white shark (*Carcharodon carcharias*);
- Smelts: delta smelt (Hypomesus transpacificus), longfin smelt (Spirinchus thaleichtys);
- Sturgeon: green sturgeon (Acipenser medirostris), white sturgeon (Acipenser transmontanus); and
- Gobies: tidewater goby (Eucyclogobius newberryi).

**Methods and Equipment:** Only the following methods may be used: hook and line by rod and reel with only one line and no more than two hooks per rod, dip net, spear, slurp gun, hand, and fish trap (equipment marked per Standard Conditions for SCPs, Standard Condition M).

**Daily Limit:** No more than 20 marine fish (all species combined) may be taken per day under this Authorization (includes all Authorized Individuals named or covered under this Authorization). Non-lethal catch and immediate release of marine fish for the purposes of educational activities within tide pools, taking biological measurements, or conducting population assessments, does not count toward this daily limit. The following species-specific sub-limits within the 20 fish daily limit apply:

- A maximum of 10 individuals per species for the following: Tunas (*Scombridae*) [excluding bluefin tuna (*Thunnus orientalis*)], Pacific bonito (*Sarda chiliensis*), groundfish as defined in Title 14, Section 1.91, (unless otherwise restricted below), yellowtail (*Sebastes flavidus*), greenlings (*Hexagrammidae*) (all species), basses (*Paralabrax spp.*);
- A maximum of 5 individuals per species for the following: The following groundfish –black rockfish (Sebastes melanops), cabezon (Scorpaenichthys marmoratus), boccacio (Sebastes paucispinis), lingcod (Ophiodon elongatus), California scorpionfish (Scorpaena guttata); and the following marine fish- California sheephead (Semicossyphus pulcher), striped bass (Morone saxatilis), striped marlin (Kajikia audax), California halibut (Paralichthys californicus), white seabass (Atractoscion nobilis), Pacific swordfish (Xiphias gladius), and all sharks, excluding those sharks prohibited by this permit.

**Annual limit:** No more than 200 individual marine fish (all species combined) may be taken annually, from the date of issuance of this permit under this Authorization (includes all Authorized Individuals named or covered under this Authorization). The following species-specific sub-limits within the 200 annual limit apply:

- An annual maximum of 100 individuals per species of the following: Tunas [excluding bluefin tuna (*Thunnus orientalis*)], groundfish as defined in Title 14, Section 1.91 CCR (unless otherwise restricted below), yellowtail (*Sebastes flavidus*), Pacific bonito (*Sarda chiliensis*), greenlings (*Hexagrammidae*) (all species), basses (*Paralabrax spp.*);
- An annual maximum of 50 individual per species of the following: The following groundfish [black rockfish (Sebastes melanops), cabezon (Scorpaenichthys marmoratus), boccacio (Sebastes paucispinis), lingcod (Ophiodon elongatus), California scorpionfish (Scorpaena guttata)], and the following marine fish California sheephead (Semicossyphus pulcher), striped bass (Morone saxatilis), striped marlin (Kajikia audax), California halibut (Paralichthys californicus), Pacific halibut (Hippoglossus stenolepis), white seabass (Atractoscion nobilis), pacific swordfish (Xiphias gladius), and all sharks, excluding those sharks prohibited by this permit.

**Size and season restrictions:** There are no size restrictions for any species authorized under this permit. All marine fish authorized under this permit may be taken year round in all marine waters not prohibited 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, taken alive into captivity, used for live or dead display, sacrifice, or salvage is authorized under this permit. Salvaged species count toward the daily take limits. All practical steps shall be taken to minimize incidental death or harm of species captured. A descending device shall be in possession of each Authorized Individual and used for all incidental caught species or released species experiencing barotrauma. Tagging, marking, use of chemicals or dyes, use of anesthetics, or surgery is not authorized under this permit, but may be under a Specific Use permit. Any handling technique not listed here is not authorized under this permit. Non-lethal samples (i.e., genetic) may be taken, but each individual organism sampled will count toward the Daily and Annual Limits described in this Authorization.

**Locations:** Authorized in locations defined in Title 14, Section 27.00 CCR, except that no collecting under this General Use permit can occur within any protected area such as a Marine Protected Area, or other Marine Managed Areas as described in Title 14, Section 632 and Public Resources Code Sections 36602 and 36710, ecological reserve described in Title 14, Section 630 CCR, marine life refuge as described in Fish and Game Code Section 10500, cowcod conservation area, or within the rockfish conservation areas, in addition to all depth and area closures as described in Title 14, Section 27.20 through 29.85, CCR.

Additional conditions for Marine Fishes may be specified as Conditions of your Marine General Use Permit at time of issuance.

M1 Proposed Authorized Indiv	duals:	
SC ID	FIRST NAME	LAST NAME
<filtered dropdown="" from<br="" list="">Section 3c&gt;</filtered>	<filtered dropdown="" from<br="" list="">Section 3c&gt;</filtered>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>

### <Add New Record>

## M1 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>

## ☐ Marine/ Tidal Invertebrates (M2)

Marine invertebrates may be taken in marine waters, in accordance with the restrictions below.

Wildlife and Activities: Only the following marine invertebrates may be taken and/or possessed, as outlined below: barnacles, brittle stars, chitons, chiones, clams, cockles, crabs, isopods, limpets, lobster, mussels, mysids, native oysters, octopuses, opisthobranches, polychaetes, prawns, scallops, sand dollars, sea cucumber, sea jellies, sea urchins, shrimp, squid, tunicates, snails, and worms except that no worms may be taken in any mussel bed, unless taken incidental to the harvesting of mussels. Any non-native marine invertebrate considered invasive may be taken, but only when sacrificed on site. Transporting live invasive species is not authorized under this permit.

**Prohibited Wildlife:** The following marine invertebrates shall not be targeted and if caught, shall be immediately released without further handling: abalone (*Haliotis sp.*; all species), live rock, speckled (Bay) scallops (*Argopecten ventricosus*). Any incidental capture (by-catch) of Prohibited Wildlife species shall be reported on DFW 1379a.

**Methods and Equipment:** Only the following methods may be used: hook and line, hoop net [as defined by Title 14, Section 29.80(b) through (f), CCR], dip net, hand, hand tools, and trap [as defined by Title 14, Section 29.80(b) through (f), CCR]. Traps shall be marked per Standard Conditions for SCPs, Standard Condition M.

**Daily Limit:** No more than 50 individuals (all species combined) may be taken per day under this Authorization (includes all Authorized Individuals named or covered under this Authorization). Non-lethal catch and immediate release of any mobile invertebrate for the purposes of educational activities within tide pools, taking biological measurements, or for population assessments does not count toward this daily limit. Removal of sessile invertebrates counts toward the daily limit. The following species specific sub-limits within the 50 marine invertebrate daily limit apply:

• A maximum of 10 marine invertebrate per species from any of the following list: Kellet's whelk (*Kelletia kelletii*), gaper clams (*Tresus nuttalli*), geoduck clams (*Panopea generosa*), spiny lobster (*Panulirus interruptus*), Pismo clams (*Tivela stultorum*), rock scallops (*Crassadoma gigantea*), moon snails (*Neverita sp.*), Dungeness crab (*Metacarcinus magister*), giant keyhole limpet (*Megathura crenulata*), gumboot chiton (*Cryptochiton stelleri*), and owl limpets (*Lottia gigantea*).

**Annual Limit:** No more than 500 individuals (all species combined) may be taken annually, from the date of issuance of this permit. The following species specific sub-limits within the 500 annual limit apply:

• An annual maximum of 100 marine invertebrate per species from any of the following: Kellet's whelk (*Kelletia kelletii*), gaper clams (*Tresus nuttalli*), geoduck clams (*Panopea generosa*), spiny lobster (*Panulirus interruptus*), Pismo clams (*Tivela stultorum*), rock scallops (*Crassadoma gigantea*), moon snails (*Neverita spp.*), Dungeness crab (*Metacarcinus magister*), giant keyhole limpet (*Megathura crenulata*), gumboot chiton (*Cryptochiton stelleri*), and owl limpets (*Lottia gigantea*).

Size and season restrictions: There are no size restrictions for any species authorized under this permit.

**Procedures and Disposition:** Only capture, handle and release, taken alive into captivity, used for live or dead display, sacrifice, or salvageis authorized. Salvaged species count toward the daily take limits. All practical steps shall be taken to minimize incidental death or harm of species captured. Tagging, marking, use of chemicals or dyes, use of anesthetics, or surgery, is not authorized under this permit. Any handling technique not listed here is not authorized under this permit. Non-lethal samples (i.e., genetic, slime, crustacean limbs) may be taken but each individual organism sampled will count toward the Daily and Annual Limits described in this Authorization.

**Locations:** Authorized in locations as defined in Title 14, Section 27.00 CCR, except that no collecting under this General Use permit can occur within any protected area such as a Marine Protected Area, or other Marine Managed Areas as described in Title 14, Section 632 CCR and Public Resources Code Sections 36602 and 36710, ecological reserve described in Title 14, Section 630 CCR, marine life refuge as described in Fish and Game Code Section 10500, cowcod conservation area, or within the rockfish conservation areas, in addition to all depth and area closures as described in Title 14, Section 27.20 through 29.85 CCR.

Additional conditions for marine invertebrates may be specified as Conditions of your Marine General Use Permit at time of issuance.

M2 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>				

### <Add New Record>

# M2 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>

☐ Marine Algae (M3)		

## Marine algae may be taken in marine waters, in accordance with the restrictions below.

**Wildlife and Activities:** No more than 10 pounds wet weight (all species combined) may be taken per day under this Authorization (includes all Authorized Individuals named or covered under this Authorization). No more than 100 pounds wet weight, single species or in combination of all species, may be taken annually, from the issuance of this permit. Kelp may not be cut greater than four feet below the sea surface, except that only kelp blades may be taken along the length of the stipe. Kelp holdfast and/or kelp sporophylls may not be taken or disturbed.

**Prohibited Wildlife:** Seagrasses and sea palm may not be cut or disturbed. Any non-native algae considered to be invasive may not be taken or disturbed.

Methods and type of equipment: Hand and hand tools.

Disposition: Only tissue sampling, display, or sacrifice is authorized.

**Locations:** As defined in Title 14, Section 27.00 CCR, except that no collecting under this General Use permit can occur within any protected area such as a Marine Protected Area, or other Marine Managed Areas as described in Title 14, Section 632 CCR and Public Resources Code Sections 36602 and 36710, ecological reserve described in Title 14, Section 630 CCR, marine life refuge as described in Fish and Game Code Section 10500, cowcod conservation area, or within the rockfish conservation areas, in addition to all depth and area closures as described in Title 14, Section 27.20 through 29.85 CCR.

Additional conditions for Marine Algae may be specified as Conditions of your Marine General Use Permit at time of issuance.

# M3 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>

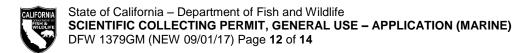
### <Add New Record>

### M3 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 DOCUMEN	ITS			
5a. FEDERAL PERMITS				
Do you currently hold/ are named on, have applied for, or will apply fo	r a feder	al p	ermit 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		☐ Bird Banding Permit – U.S. Geological Sui	 vev
Threatened Species Recovery Permit – U.S. Fish and Wildlife Service				-,
Permit No(s):		I	Permit No(s):	
☐ Federal Endangered Species Act 10(a)(1)(A) Scientific Research I National Oceanic and Atmospheric Administration, Fisheries (NMFS)	Permit –		☐ Migratory Bird Permit – U.S. Fish and Wild	life Service
Permit No(s):		I	Permit No(s):	
☐ Federal Endangered Species Act 4(d) rule – Research			Other (e.g., National Parks Service, Nation	
Permit No(s):			Sanctuaries, Bureau of Land Management, Na Refuge, etc.)	ational Wildlife
			Type and Permit No.(s):	
5b. STATE PERMITS				
Do you currently hold, or are named on, or have applied for, or will ap	ply for a	stat	e permit pertinent to your requested activities	?
Select all that apply, and attach copies of permits and/or applications.				☐ No
California Endangered Species Act and/or Fully Protected Species	Com	mor	n name(s) (Scientific name)	
Research MOU(s) - Department				
Permit or MOU Names or No.(s):				
☐ Scientific Research and Collecting Permits – CA State Parks	l l		r (e.g., California Dept. of Food and Agricultur d Permit No.(s):	e)
Permit No(s): 5c. RELEVANT ENVIRONMENTAL DOCUMENTS				
Are you proposing to conduct activities to meet requirements of an en	vironmer	ntal	plan or document or to meet other	☐ Yes
environmental compliance required by law? Select all that may apply applicable.			•	□ No
☐ Federal – Federal Endangered Species Act Section 7	☐ Fed	eral	Hydropower Licensing (Federal Energy Regu	latory
Consultation, Biological Opinion	Commis	ssior	n)	
Renewable Energy (i.e., wind, solar, etc.)	☐ Calif	forni	ia Environmental Quality Act	
☐ National Environmental Policy Act	☐ Fish	Re	storation Grants Program	
☐ Natural Community Conservation Plan	☐ Lake	e an	d Streambed Alteration Agreement	
·			-	
Hatchery, or Department Fishery Management Plan	☐ Wat	er C	Operations (U.S. Bureau of Reclamation, Califo	ornia Dept. of
			ources, Interagency Ecological Program, etc.)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
☐ Other	•			

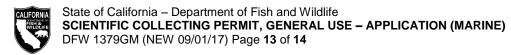


## **SECTION 6. APPLICATION CERTIFICATION**

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 all Standard Conditions for All Scientific Collecting Permits (SCPs) (form DFW 1379d), so that you have a thorough understanding of requirements (available at <a href="https://www.wildlife.ca.gov/Licensing/Scientific-Collecting">https://www.wildlife.ca.gov/Licensing/Scientific-Collecting</a>). 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 (M1-M3) 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 Marine 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 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 <a href="https://www.wildlife.ca.gov/Licensing/Scientific-Collecting">https://www.wildlife.ca.gov/Licensing/Scientific-Collecting</a> 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 <a href="mailto:SCPermits@wildlife.ca.gov">SCPermits@wildlife.ca.gov</a>. 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 <a href="https://www.wildlife.ca.gov/Licensing/Scientific-Collecting">https://www.wildlife.ca.gov/Licensing/Scientific-Collecting</a>.

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

## NOTICE

**Disclosure Statement** - Under Section 650, Title 14, of the CCR, the Department is authorized to collect information from applicants to maintain a record of licensure. Under Fish and Game Code Section 391, personal information submitted on this application may be released for law enforcement purposes, pursuant to court order, or for official natural resources management purposes, or as may otherwise be required under the California Public Records Act. 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 <a href="mailto:lrb@wildlife.ca.gov">lrb@wildlife.ca.gov</a>. All requests shall include the requestor's name, address, and telephone number.