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

SECTION 1. PERM	IIT REQUEST									
Type of Applicatio	n: (select one)									
☐ New	☐ Renewal With	Changes 🔲	Renewal	With	out Changes	Permit II	O to Renew	,		
Reporting Require	ements Principal I	nvestigators and	Student	Perr	mitholders shal	l report w	vildlife taker	n and/or possesse	d eith	ner within 30 days
following the expira	tion of the permit,	upon submitting	a renew	al ap	oplication, which	hever cor	mes first, or	as required by the	e Aut	horizations or
conditions of the pe										
revocation of an exi									ıture	approval as a
Permitholder or Aut						ections 6	50(p) and 6	50(r), CCR.		
Application and Pe					· ·					I
Fees exclude a no		e percent (3%) a	pplicatior	n fee,	, not to exceed	\$7.50 pe	r Individu	ıal or Entity (3 ye	ar)	Student (1 year)
item (Section 700.										
Application Fee (\$44.76		\$25.00
Permit Fee (subm	• •	ation – refundat	ole if den	ied, c	or submit or wh	en notifie	ed	\$185.34		\$50.00
of approved permi	t)									
SECTION 2. PERM										
Permitholder Type	: Pursuant to Title	e 14, subsection	650(f), s	elect	the type of Pe	rmitholde	er you are a	pplying as:		
☐ ENTITY		r responsible pa	arty for th	e per	rmit, and who d	lesignate	s a Principa	der, while the Exectal Investigator. The sapplication.		
						Ill serve as both the				
STUDENT	Complete Section	n 2c if applying	as an eli	gible	Student (stude	ents may	also apply t	for Individual and/	or En	tity permits).
Permitholder Affili	ation: Select one	or more catego	ries or tv	pe(s)):					
Academic/ Non-Pr		Government			Business		Indepe	ndent		her (describe
☐ University of Ca	lifornia	☐ Federal Age	nov.		☐ Environme	ntol		vironmental	bei	ow)
University – Cal		☐ Native Ame	-	ne.	Consulting			nsulting		
University –	Olato	☐ State Agend		,0	Business -			search		
Private/ Out of S	State	☐ Municipal	<i>y</i>		Forest Manage			ependent – Other		
☐ K-12 Education	Julio	☐ Non-munici	oal Utility		Business -			Sportagent Gunor		
☐ Junior/ City Coll	ege	Governmen	-		Biomedica					
☐ Aquarium or Zo	-				Pharmace	utical				
501(c)3 Non-pro					☐ Business –	- Other				
Research/ Cons	•									
Education (501(c)3 Non-profit)									
Academic/ Non-	Profit -Other									
2a. ENTITY										
NAME OF ENTITY (ORGANIZATION, AFFILIATION, OR PARTNERSHIP) GO ID NUMBER (FROM ALDS)										
ENTITY MAILING ADDRESS ENTITY ID (if applicable)										
CITY					ZIP CODE					
PREFERRED TELEP	PREFERRED TELEPHONE ALTERNATE TELEPHONE									
Entity Executive S	ignatory (Note: if	the Executive S	Signatory	will a	also act as the	Principal	Investigato	r, complete Sectio	n 3b	as well)
	FIRST NAME		M.I.		ST NAME		<u> </u>	GO ID (FROM A		·
TITLE /POSITION				E-MAIL ADDRE	SS					

PREFERRED TELEPHONE	ALTE	ERNATE TELEPHONE				
PREFERRED MAILING ADD	DRESS					
CITY				STATE	ZIP C	CODE
2b. INDIVIDUAL (Princip	pal Investigator)					
-	FIRST NAME	M.I. LAST N	AME			GO ID (FROM ALDS)
GOVERNMENT-ISSUED ID	ENTIFICATION (SELECT ONE)		STATE,COU	NTRY, OR TR	RIBE OF ID	ID NUMBER
U.S. STATE ID	☐ PASSPORT ☐ TR	RIBAL MEMBER				
E-MAIL ADDRESS			D	OB (MM/DD/	YEAR)	1
PREFERRED TELEPHONE			ALTERNATE	TELEPHONE	Ī	
PREFERRED MAILING ADI	DRESS					
CITY				STATE		ZIP CODE
Individual Affiliation: (if	annlicable)					
AFFILIATION'S NAME	аррисавісу					
AFFILIATION'S ADDRESS						
CITY					STATE	ZIP CODE
Individual Qualification	s and References (Refer to requ	uirements in Sectio	n 3a of this and	olication and	Title 14 subs	ection 650(h) CCR):
	ALIFICATIONS ATTACHED					TAE ATTACHED
	FIRST NAME		LI KLOOML	M.I.	LAST NAME	
TITLE /POSITION			E-MAIL ADDI	RESS		
PREFERRED TELEPHONE			ALTERNATE TELEPHONE			
AFFILIATION'S NAME (if ap	oplicable)					
☐ REFERENCE 2:	FIRST NAME			M.I.	LAST NAME	
TITLE /POSITION			E-MAIL ADDRESS			
PREFERRED TELEPHONE			ALTERNATE	TELEPHONE	=	
AFFILIATION'S NAME (if a	oplicable)					
2c. STUDENT						
SC ID (if known) FIRST	NAME M	.I. LAST NAM	1E		GO II	D (FROM ALDS)
GOVERNMENT-ISSUED ID U.S. STATE ID	ENTIFICATION (SELECT ONE) PASSPORT TRIBAL ME		E,COUNTRY, (OR TRIBE OF	ID NU	JMBER
E-MAIL ADDRESS	TAGGEORI LI IRIDAL ME	INIDEL		DOB (MM/	DD/YEAR)	
PREFERRED TELEPHONE		ALTER	RNATE TELEP	HONE		
STUDENT PREFERRED MAILING ADDRESS						

CITY			STATE	ZIP CODE	
Student Affiliation:					
UNIVERSITY/ ACADEMIC INSTITUTION	DEPARTMENT AND	RESEARCH GROUP		DEGRE	E PURSUED (e.g., B.S.)
AFFILIATION'S ADDRESS				I	
СІТУ			STATE	ZIP CODE	
Student Qualifications (Refer to requirement	ts in Section 3a of this ap	plication, and Title 14,	subsection 650(h) C	:CR):	
STATEMENT OF QUALIFICATIONS A			OR CURRICULU		
Student Sponsorship: One faculty memb	er shall provide proof o	of sponsorship of the	e student – comple	te the informati	on below.
SPONSOR FIRST NAME	M.I. LAST NAM		·		
UNIVERSITY/ ACADEMIC INSTITUTION		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 ATTACH	ED (Refer to Title 14, s	subsection 650(h)(4,	CCR for the respo	onsibilities of a	Sponsor).
SECTION 3. QUALIFICATIONS AND PRO	POSED LIST OF AUT	THORIZED INDIVID	UALS		
3a. Required Qualifications					
The following information is required for all of the permitted activities, or be named on	•		•	-	
1. Statement of Qualifications (SOQ): A similar wildlife. The statement of qualification the approximate number of hours conducted wildlife taxonomic group, or similar wildles training, any relevant survey, or hands-650(b)(19) are met;	cations shall include ap acting the proposed act ife taxon, locations and on training, or experier	oproximate number of civities, capture method dates experience whose, and for Principal	of hours of focused nods, and procedur was obtained, and al Investigators only	d activity in occures for each received the name(s) of y, how respons	upied habitat, as well as quested wildlife species, persons who provided ibilities under subsection
Resume or curriculum vitae: A resum- including a list of any relevant publication		at describes the edu	ucational backgrou	nd and wildlife-	related experience,
References: Except for Student Permitl Permitholders or experts) who can verify		•	•	(2) references	(for example, other
3b. Principal Investigator (PI)		(0	ONLY APPLICABL	E FOR ENTIT	Y PERMITHOLDERS)
The PI is responsible for providing adequate	te supervision and train				<u> </u>
Title 14, subsection 650(f), CCR. If the Ex-	• •	•			` '
of this application, complete the required in			fications from Sect	ion 3a of this a	•
SC ID FIRST NAME	M.I. LAST N	IAME			DOB (MM/DD/YEAR)
GOVERNMENT-ISSUED IDENTIFICATION (SE	TRIBAL MEMBER	STATE, COUNTR	Y, OR TRIBE OF ID		ID NUMBER
TITLE /POSITION		E-MAIL ADDRESS	3		1
PREFERRED TELEPHONE		ALTERNATE TEL	EPHONE		
PLERFFERRED MAILING ADDRESS (FOR SC	P.CORRESPONDENCE)				

CITY				STATE		ZIP COE	DE
AFFILIATION'S NAME (i	if applicable)						
AFFILIATION'S ADDRE	SS						
CITY				STATE		ZIP CO	DE
☐ STATEMENT OF	QUALIFICATIONS ATTACH	ED	☐ RESUME	OR CUI	RRICULUM VIT	AE ATT	ACHED
☐ REFERENCE 1:	FIRST NAME			M.I.	LAST NAME		
TITLE /POSITION			E-MAIL ADDRESS		1		
PREFERRED TELEPHO	DNE		ALTERNATE TELE	PHONE			
AFFILIATION'S NAME (i	f applicable)						
☐ REFERENCE 2:	FIRST NAME			M.I.	LAST NAME		
TITLE /POSITION			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	person propos	sed to work independe	ently und	er the PI. A max	ximum	Total No. Authorized
• . ,	I Individuals, aside from the I itle 14, subsection 650(j), CC		-				Individuals requested:
approved per Authoriz	ation at any given time. Atta	ch the Require	ed Qualifications for ea	ach Auth	orized Individua	al (refer	
	pplication). If no persons are	e requested as	Authorized Individua	ls, skip to	o Section 4 of th	nis	
application.	FIRST NAME	M.I. LA	ST NAME			DOB (M	M/DD/YEAR)
						,	,
GOVERNMENT-ISSUED ☐ U.S. STATE ID	DIDENTIFICATION (SELECT O	NE) SAL MEMBER	STATE, COUNTRY	OR TRIBI	E OF ID	ID NUM	BER
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STATEMENT OF	QUALIFICATIONS ATTACH	ED.	□ DESUME		RRICULUM VIT	·^	ACHED
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ALTIEIATION S NAME (la a a	I		
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TITLE /POSITION			E-MAIL ADDRESS	•			
PREFERRED TELEPHO	DNE		ALTERNATE TELEF	PHONE			

AFFILIATION'S NAME (if	applicable)			
<add new="" record=""> S</add>	Select to provide the same require	ed information for each person requested as an Authoriz	zed Individual	
3d. RELATED PERMIT	rs			
1	not listed above) with permits rel	(e.g., Permitholders, and/or Principal Investigators or ated to the work planned with this permit? If yes,	☐ Yes	□ No
FIRST NAME	LAST NAME	AFFILIATION NAME	PERMIT ID	
<add new="" record=""></add>	<u>.</u>		<u> </u>	

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.

4a PII	IRPOSE	OF P	FRMIT

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		

☐ 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	
attor (openity olg., redictation, die.)	collection, etc.)	
<other -="" field="" text=""></other>	<other -="" field="" text=""></other>	

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, 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 15th, July 15th, October 15th, and January 15th 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 Individuals:				
SC ID	FIRST NAME	LAST NAME		
<filtered dropdown="" from<br="" list="">Section 3c></filtered>	<filtered 3c="" dropdown="" from="" list="" section=""></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 3c="" dropdown="" from="" list="" section=""></filtered>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>	<filtered 3c="" dropdown="" from="" list="" section=""></filtered>			

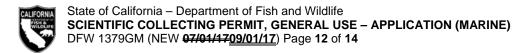
<Add New Record>

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 DOCUMENTS						
5a. FEDERAL PERMITS						
Do you currently hold/ are named on, have applied for, or will apply for a federal permit pertinent to your requested activities?						
Select all that apply, and attach copies of permits, or applications.				□ No		
☐ Federal Endangered Species Act 10(a)(1)(A) Native Endangered and			☐ Bird Banding Permit – U.S. Geological Sui	vey		
Threatened Species Recovery Permit – U.S. Fish and Wildlife Service						
Permit No(s):			Permit No(s):			
☐ Federal Endangered Species Act 10(a)(1)(A) Scientific Research Perm National Oceanic and Atmospheric Administration, Fisheries (NMFS)		_	☐ Migratory Bird Permit – U.S. Fish and Wildlife Service			
Permit No(s):			Permit No(s):			
☐ Federal Endangered Species Act 4(d) rule – Research			Other (e.g., National Parks Service, National Marine Sanctuaries, Bureau of Land Management, National Wildlife Refuge, etc.) Type and Permit No.(s):			
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 portinent to your requested activities?						
Select all that apply, and attach copies of permits and/or applications.						
California Endangered Species Act and/or Fully Protected Species	Cor	mmoi	n name(s) (<i>Scientific name</i>)	1		
California Endangered Species Act and/or Fully Protected Species Research MOU(s) – Department			,			
Permit or MOU Names or No.(s):						
· · · · · · · · · · · · · · · · · · ·			er (e.g., California Dept. of Food and Agricultured to the desired	e)		
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.						
☐ Federal – Federal Endangered Species Act Section 7 Consultation, Biological Opinion		☐ Federal Hydropower Licensing (Federal Energy Regula Commission)				
Renewable Energy (i.e., wind, solar, etc.)	□ Ca	California Environmental Quality Act				
Transmastic Energy (not, mind, colar, story	Damonia Environmental Quality Act					
☐ National Environmental Policy Act	☐ Fis	Fish Restoration Grants Program				
☐ Natural Community Conservation Plan	☐ Lal	Lake and Streambed Alteration Agreement				
Ustahan, ar Danatment Fisher, Management Blan		otor C	Providing (I.I.S. Duragu of Declaration, Colif	ornia Dant of		
Hatchery, or Department Fishery Management Plan		□ Water Operations (U.S. Bureau of Reclamation, California Dept. of /ater Resources, Interagency Ecological Program, etc.)				
☐ Other						



SECTION 6. APPLICATION CERTIFICATION

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

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

3 · · · · · · · · · · · · · · · · · · ·	
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 https://www.wildlife.ca.gov/Licensing/Scientific-Collecting). Additional State and federal permits may be required, and your application may be deemed incomplete if copies of these permits are not submitted with the SCP General Use Permit Application. All sections of the application are required, unless otherwise indicated.

COMPLETING THE APPLICATION

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

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

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

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

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

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

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

Section 3 – Qualifications and Proposed List of Authorized Individuals

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

3b Principal Investigator – Fill in the information for the Principal Investigator (Entity and Individual permits only). Complete the required information for the person proposed to work as the Principal Investigator (PI) for an Entity permit. Attach the Required Qualifications. The PI is responsible for providing adequate supervision and training of all Authorized Individuals named or covered on the List of Authorized Individuals (LAI).

3c Proposed List of Authorized Individuals – A maximum of eight (8) Authorized Individuals, aside from the PI, may be requested for each Authorization included with the permit fees to be named on the LAI, and only eight (8) may be approved per Authorization at any given time. Complete the required information, and attach the Required Qualifications for each proposed Authorized Individual. If no persons are requested to work as Authorized Individuals, skip to Section 4.

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

Section 4 – General Use Permit Information Describe details of all of your requested activities in this section. Attach additional documents if necessary.

4a Purpose of Permit – Check the applicable purpose(s) and permit use subcategory(ies) for this permit. For "other" - specify in blank below any other activity that does not clearly fit into one of these categories.

4b Justification of Use – Use the space provided to summarize your proposed wildlife and activities. It is <u>not</u> necessary to identify each study or research project, if not known at the time of application; however, an answer is required to justify your request. Check the box to acknowledge that the Permitholder and all Authorized Individuals have reviewed the Department's California Natural Diversity Database Quick view or other online tool, the California Endangered Species Act (CESA) Candidate, Endangered, and Threatened species list, the Department's Special Animals List for Fully Protected species and California Species of Special Concern, and other sources of information for sensitive wildlife species.

4c Authorizations – Select one or more of the Authorizations (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 https://www.wildlife.ca.gov/Licensing/Scientific-Collecting in a fill and save format. Upon completion of the electronic report, send it to the correct contact listed in your permit conditions. If no contact is specified in your permit conditions, send the report to SCPermits@wildlife.ca.gov. Any other report format required pursuant to Title 14, subsection 650(p)(2), and specified in the conditions of your SCP shall also be submitted by the specified timeframes. See also Standard Conditions for all Scientific Collecting Permits (form DFW 1379d), Standard Conditions G and I for more reporting guidance.

PAYMENT POLICY

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

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

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

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

NOTICE

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

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