



IMPORTANT: This document does not constitute the complete application, nor a complete permit; it just lists the Authorizations for the Marine review program (Marine General Use permit).

4c. MARINE AUTHORIZATIONS

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 diameter 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**.

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 (*Thaleichthys 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 (*Oncorhynchus mykiss*), pink salmon (*Oncorhynchus gorbushca*);
- Sharks: basking shark (*Cetorhinus maximus*), leopard shark (*Triakis semifasciata*), megamouth shark (*Megachasma pelagios*), 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*), bocaccio (*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*), bocaccio (*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.

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, opisthobranchs, 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: Kelle'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: Kelle'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 salvage is 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.

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.