# Marine Life Protection Act Initiative

## Data Sheet for Submitting Input from California Tribes and Tribal Communities Regarding Allowed Uses for North Coast Round 2 Draft Marine Protected Areas Proposals

***June 26, 2010***

The Marine Life Protection Act (MLPA) North Coast Regional Stakeholder Group (NCRSG) has developed four draft marine protected area (MPA) proposals for the MLPA North Coast Study Region (California-Oregon border to Alder Creek near Point Arena). Further information about the MLPA Initiative, including maps and supporting documentation for the four Round 2 draft MPA proposals, are available online at http://www.dfg.ca.gov/mlpa/northcoast.asp or on CD or in print by contacting the MLPA Initiative office (MLPAOffice@resources.ca.gov or 916-654-1885).

In recognition that tribes and tribal communities pre-date California's statehood and have lived in concert with the natural environment for thousands of years, the California MLPA Blue Ribbon Task Force (BRTF) urged the NCRSG to propose MPAs that acknowledge and allow tribal activities, while ensuring compliance with science guidelines. Tribal activities shall include traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities. The BRTF requested the California Department of Fish and Game (DFG), in collaboration with the NCRSG, MLPA Master Plan Science Advisory Team (SAT), and MLPA Initiative staff, consult with affected tribes and tribal communities to help ensure the highest possible level of protection for state marine parks or state marine conservation areas designed for tribal resource protection, and that such consultation should include consideration of co-management opportunities. The BRTF motion regarding traditional, non-commercial tribal uses of marine resources in the MLPA north coast study region, adopted May 17, 2010 [Briefing Document A.3], can be accessed in its entirety at the following link: http://www.dfg.ca.gov/mlpa/meeting_052010.asp.

Consistent with this guidance, and to further inform the north coast MPA planning process, the MLPA Initiative is seeking input from California tribes and tribal communities about the Round 2 draft MPA proposals; this input will be used in developing the next and final round of MPA proposals for the north coast. The attached data sheet is provided to help facilitate your tribe or tribal community's input regarding the Round 2 MPA proposals and for suggesting allowed uses in those proposed MPAs.

### Confidentiality of Information

To protect confidentiality, information that you share with the MLPA Initiative will be aggregated with all information shared by other north coast California tribes and tribal communities. Before any aggregated information is shared, MLPA Initiative staff will provide you with the opportunity to review your information that was documented to ensure its accuracy. After the input from California tribes and tribal communities has been aggregated to protect confidentiality, you may retain the original data sheets for your records. Information specific to your tribe or tribal community will not be forwarded to the NCRSG, SAT, BRTF, or the public unless you specifically request that this information be distributed to these groups.

**Submitting Input on the Draft MPA Proposals**

You may find it useful to provide input in person by meeting in June or July 2010 with MLPA Initiative Science and Planning Advisor Satie Airamé and Department of Fish and Game Program Manager Becky Ota or her designee to discuss the Round 2 draft MPA proposals. Alternately, you may choose to submit your input directly to Satie Airamé by email or regular mail. As noted above, input submitted directly to Satie Airamé will be aggregated with all input shared by north coast tribes and tribal communities to protect confidentiality.

**Contact: Satie Airamé, MLPA Initiative Science and Planning Advisor**
**Email: airame@msi.ucsb.edu**
**Phone: 805-893-3387**
**Address: Marine Science Institute, University of California, Santa Barbara, CA 93106-6150**

General comments about Round 2 draft MPA proposals or the MLPA Initiative may be submitted by email to MLPAcomments@resources.ca.gov or by standard mail to MLPA Initiative, c/o California Natural Resources Agency, 1416 Ninth Street, Suite 1311, Sacramento, CA 95814. Please note that comments submitted by email to MLPAcomments@resources.ca.gov or by mail to the MLPA Initiative in Sacramento are not confidential and are shared with the public.

**Where to Find and How to Interpret the Round 2 Draft Marine Protected Area Proposals**

Round 2 draft MPA proposals developed by the NCRSG are posted online at:

- http://www.dfg.ca.gov/mlpa/northcoast.asp (MLPA website)
- http://northcoast.marinemap.org/ (MarineMap website)

There are four Round 2 draft MPA proposals (Ruby 1, Ruby 2, Sapphire 1 and Sapphire 2), named for the NCRSG work groups that drafted these proposals. There are multiple, individual MPAs proposed within each of the four Round 2 draft MPA proposals (for example, Pyramid State Marine Conservation Area, Big River Estuary State Marine Park, and Mattole Canyon State Marine Reserve).

Three types of MPAs are considered under the MLPA:

- State marine reserves (SMRs): Prohibit all take
- State marine parks (SMPs): Allow some recreational take
- State marine conservation areas (SMCAs): Allow some commercial and/or recreational take

In addition, two other state managed area classifications are being used by the NCRSG in the north coast:

- State marine recreational management area (SMRMA): Used to allow hunting in an area that would otherwise be an SMR
- Special closure: Used to limit human disturbance of important breeding, roosting or haulout sites for marine birds or mammals

Where take is allowed in an area, the NCRSG must propose a specific list of species that may be gathered or harvested and gear types that may be used in these activities. To review proposed allowed uses for a particular MPA, there is a supporting document (see “description of MPAs”) and maps on the MLPA Initiative website or, in MarineMap, click on the “attributes” of a proposed MPA.

**How to Complete the Attached Data Sheet**

The attached data sheet is intended to help facilitate your tribe or tribal community's input on the Round 2 draft MPA proposals; in this data sheet you can identify for each MPA, what uses you would like the NCRSG to consider allowing in its final MPA proposals, including take of biological, geological and other natural resources.

**Step 1:** Please identify the MPA that is (or the set of MPAs that are) intended for the proposed allowed uses on this data sheet. Please fill out a separate data sheet for each MPA (or group of MPAs) for which you would like to propose a unique set of allowed uses.

**Step 2:** Please identify the tribe or tribal community name and contact information (email and/or phone) so that staff can follow up with you, as needed, to confirm your suggestions for allowed uses and to return the original data sheet to you.

**Step 3:** Please check the species or resources that you would like to see the NCRSG allow to be gathered or harvested in the MPA(s) identified in Step 1. Species are identified by common names and photographs or drawings.

**Step 4:** Please identify the gear type(s) used to gather or harvest each species or resource that you would like to see gathered or harvested in the MPA(s) specified in Steps 1 and 2. **Gear type is one of the key elements of regulations for MPAs and the proposed activity cannot be permitted without information about gear type.**

**Step 5 (OPTIONAL):** If appropriate, you may identify the season or time of year when the activity occurs. Seasonality may be included in regulations to *limit* the overall annual effort of the gathering or harvesting activity. Season includes summer (SUM), fall (FAL), winter (WIN) and spring (SPR), as well as specific months of the year (Jan, Feb, Mar, etc.).

**Step 6 (OPTIONAL):** If known, you may describe the level of use on a scale of 1 to 5, where a "1" describes a minimal take of the species in the MPA(s) identified in Step 1 and a "5" describes substantial take of the species. If known, the level of use may help the SAT determine the level of protection for each MPA.

**Timeframe for Submitting Comments**

Your input will be most helpful to the NCRSG if submitted by **July 23, 2010** so the NCRSG may consider your input during their next meeting and work session in Fort Bragg on July 29-30. Additional input may be submitted after that date. However, the NCRSG will complete their final MPA proposals on August 30-31, 2010. The NCRSG will not be able to consider and integrate information provided after that date. If you have questions about or would like to schedule a meeting to discuss the Round 2 draft MPA proposals, please contact Satie Airamé at airame@msi.ucsb.edu or 805-893-3387.

Thank you in advance! Your input is greatly appreciated and will help shape the final Round 3 NCRSG MPA proposals.

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**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

Date: _____

Tribe Name: _____or Tribal Community Name: _____

Contact Information (name, phone, and email or mailing address so staff can contact you if they have questions; personal information will not be shared):

_____

_____

MPA Name(s):_____

MPA Proposal (check all that apply) ☐ Ruby 1 ☐ Ruby 2 ☐ Sapphire 1 ☐ Sapphire 2

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: GROUNDFISH** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | lingcod | | ☐ spear fishing | | |
| | | | ☐ hook and line | | |
| | | | ☐ other gear: | | |
| ☐ | rockfish (includes many species; photo is one example) | | ☐ spear fishing | | |
| | | | ☐ hook and line | | |
| | | | ☐ other gear: | | |
| ☐ | Pacific staghorn sculpin | | ☐ gear: | | |
| : | | | | | |
| ☐ | cabezon | | ☐ hook and line | | |
| | | | ☐ spear fishing | | |
| | | | ☐ other gear: | | |
| ☐ | kelp greenling | | ☐ spear fishing | | |
| | | | ☐ hook and line | | |
| | | | ☐ other gear: | | |
| ☐ | rock greenling | | ☐ spear fishing | | |
| | | | ☐ hook and line | | |
| | | | ☐ other gear: | | |
| ☐ | white sturgeon | | ☐ hook and line | | |

**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: GROUNDFISH** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | green sturgeon | ☐ | hook and line | | |
| ☐ | longjaw mudsucker | ☐ | baited trap | | |
| | | ☐ | other gear: | | |
| ☐ | other groundfish: | ☐ | gear: | | |
| ☐ | other groundfish: | ☐ | gear: | | |
| ☐ | other groundfish: | ☐ | gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: EELS** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | Pacific lamprey | ☐ | hand | | |
| | | ☐ | hook | | |
| | | ☐ | dipnet | | |
| | | ☐ | spear | | |
| | | ☐ | bow and arrow | | |
| | | ☐ | other gear: | | |
| ☐ | California moray eel | ☐ | gear: | | |
| ☐ | wolf eel | ☐ | gear: | | |
| ☐ | monkey face prickleback | ☐ | gear: | | |
| ☐ | other eels: | ☐ | gear: | | |
| ☐ | other eels: | ☐ | gear: | | |

**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: FLATFISH** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | California halibut | ☐ | hook and line | | |
| | | ☐ | other gear: | | |
| ☐ | Pacific halibut | ☐ | hook and line | | |
| | | ☐ | other gear: | | |
| ☐ | flounder (starry) | ☐ | gear: | | |
| ☐ | sand sole | ☐ | gear: | | |
| ☐ | turbot: (circle all that apply) | ☐ | gear: | | |
| | C-O turbot | | | | |
| | horny head turbot | | | | |
| | diamond turbot | | | | |
| ☐ | Pacific sanddab | ☐ | gear: | | |
| ☐ | other flatfish: | ☐ | gear: | | |
| ☐ | other flatfish: | ☐ | gear: | | |

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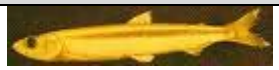
| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: SURFPERCH** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | redtail surfperch | ☐ | hook and line from shore | | |
| | | ☐ | other gear: | | |
| ☐ | other surfperch including shiner surfperch | ☐ | hook and line from shore | | |
| | | ☐ | hook and line | | |
| | | ☐ | other gear: | | |
| ☐ | other surfperch: | ☐ | gear: | | |
| ☐ | other surfperch: | ☐ | gear: | | |
| ☐ | other surfperch: | ☐ | gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: SMELT** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | surf and night smelt  | ☐ | dip net | | |
| | | ☐ | cast net | | |
| | | ☐ | Hawaiian-type throw nets | | |
| | | ☐ | other gear: | | |
| ☐ | eulachon (candle fish) | ☐ | dip-net | | |
| | | ☐ | beach net | | |
| ☐ | other smelt: | ☐ | gear: | | |
| ☐ | other smelt: | ☐ | gear: | | |
| ☐ | other smelt: | ☐ | gear: | | |

**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: COASTAL PELAGIC SPECIES** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | coastal pelagic species: (circle all that apply) | ☐ hook and line | | |
| | | ☐ dip net | | |
| | | ☐ round-haul | | |
| | northern anchovy | ☐ hand | | |
| | | ☐ other gear: | | |
| | Pacific sardine | | | |
| | Pacific mackerel | | | |
| | jack mackerel | | | |
| ☐ | other coastal pelagics: | ☐ gear: | | |
| ☐ | other coastal pelagics: | ☐ gear: | | |
| ☐ | other coastal pelagics: | ☐ gear: | | |

| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: PELAGIC FINFISH** | **Gear Type** | **Season** | **Level of Use** |
| ☐ | salmon (circle all that apply) | ☐ troll | | |
| | Chinook salmon | ☐ hook and line | | |
| | | ☐ other gear: | | |
| | Coho salmon | | | |
| | steelhead | | | |
| | other salmon: | | | |

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| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: PELAGIC FINFISH** | **Gear Type** | **Season** | **Level of Use** |
| ☐ | pelagic finfish:<br>(circle all that apply) | ☐ gear: | | |
| | barracudas | | | |
| | billfishes | | | |
| | dolphinfish | | | |
| | Pacific herring | | | |
| | blue shark | | | |
| | salmon shark | | | |
| | shortfin mako shark | | | |
| | thresher sharks | | | |
| | swordfish | | | |
| | tunas | | | |
| | yellowtail | | | |
| | **Marlin is not allowed for commercial take* | | | |

| | OPTIONAL |
|---|---|

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| | Species: SKATES, RAYS, & SHARKS | | Gear Type | Season | Level of Use: 1-5 |
|---|---|---|---|---|---|
| ☐ | shark: (circle all that apply) | ☐ | spear | | |
| | leopard shark | ☐ | harpoon | | |
| | | ☐ | bow and arrow | | |
| | | ☐ | other gear: | | |
| | California skate | | | | |
| | big skate | | | | |
| | bat ray | | | | |
| | spiny dogfish | | | | |
| ☐ | other skates, rays, sharks: | ☐ | gear: | | |
| ☐ | other skates, rays, sharks: | ☐ | gear: | | |
| ☐ | other skates, rays, sharks: | ☐ | gear: | | |

**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: CLAMS, MUSSELS AND OTHER BIVALVES** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | California mussel | ☐ | hand harvest | | |
| | | ☐ | other gear: | | |
| ☐ | oyster | ☐ | hand harvest | | |
| | | ☐ | other gear: | | |
| ☐ | rock scallop | ☐ | hand | | |
| | | ☐ | dive knife | | |
| | | ☐ | abalone iron | | |
| | | ☐ | other gear: | | |
| ☐ | Pacific and fat gaper clam (gaper clam also called horse clam, horse neck, summer clam and otter clam) | ☐ | hand or hand appliances | | |
| ☐ | Washington clams: (butter or smooth Washington Clam) | ☐ | hand or hand appliances | | |
| ☐ | Pacific razor clams | ☐ | hand or hand appliances | | |
| ☐ | quohog | ☐ | hand or hand appliances | | |
| ☐ | jacknife | ☐ | hand or hand appliances | | |

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| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: CLAMS, MUSSELS AND OTHER BIVALVES** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | other clams: (circle all that apply)<br>geoduck clam | ☐ hand or hand appliances | | |
| | heart cockle | | | |
| | nuttall clam | | | |
| | Pacific littleneck clam | | | |
| | Japanese littleneck clam (*Prothaca*) | | | |
| | Eastern soft-shell clam | | | |
| ☐ | other clam: | ☐ gear: | | |
| ☐ | other clam: | ☐ gear: | | |

| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: BARNACLES** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | acorn barnacle | ☐ gear: | | |
| ☐ | giant barnacle | ☐ gear: | | |

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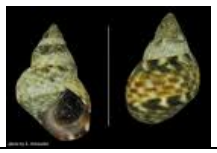
| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: BARNACLES** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | gooseneck barnacle | ☐ | gear: | | |
| ☐ | other barnacles: | ☐ | gear: | | |
| ☐ | other barnacles: | ☐ | gear: | | |
| ☐ | other barnacles: | ☐ | gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: SNAILS & ABALONE** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | red abalone | ☐<br>☐ | free-diving<br>other gear: | | |
| ☐ | black abalone | ☐<br>☐ | free-diving<br>other gear: | | |
| ☐ | *Nucella* | ☐ | gear: | | |
| ☐ | black turban (*Tegula*) | ☐ | gear: | | |
| ☐ | brown turban | ☐ | gear: | | |
| ☐ | periwinkle | ☐ | gear: | | |
| ☐ | checkered periwinkle  | ☐ | gear: | | |

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| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: SNAILS & ABALONE** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | *Olivella* | ☐ | gear: | | |
| ☐ | Chinese hat | ☐ | gear: | | |
| ☐ | other abalone: | ☐ | gear: | | |
| ☐ | other abalone: | ☐ | gear: | | |
| ☐ | other snail: | ☐ | gear: | | |
| ☐ | other snail: | ☐ | gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: LIMPETS** | | **Gear Type** | **Season** | **Level of Use** |
| ☐ | giant owl limpet | ☐ | gear: | | |
| ☐ | slipper limpet | ☐ | gear: | | |
| ☐ | shield limpet | ☐ | gear: | | |
| ☐ | other limpet: | ☐ | gear: | | |
| ☐ | other limpet: | ☐ | gear: | | |
| ☐ | other limpet: | ☐ | gear: | | |

**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: CHITONS** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | gumboot (China slipper) | ☐ | gear: | | |
| ☐ | *Katherina* (Katy) | ☐ | gear: | | |
| ☐ | mossy chiton | ☐ | gear: | | |
| ☐ | other chiton: | ☐ | gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: CRAB** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | Dungeness crab | ☐ | trap | | |
| | | ☐ | diving | | |
| | | ☐ | hoop net | | |
| | | ☐ | other gear: | | |
| ☐ | other crabs: (circle all that apply)<br>yellow crab <br>rock crab <br>slender crab <br>red crab <br>purple shore crab | ☐ | gear: | | |
| ☐ | other crab: | ☐ | gear: | | |
| ☐ | other crab: | ☐ | gear: | | |

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| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: OCTOPUS & SQUID** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | Pacific red octopus | ☐ | gear: | | |
| ☐ | two spot octopus | ☐ | gear: | | |
| ☐ | giant Pacific octopus | ☐ | gear: | | |
| ☐ | market squid | ☐ | gear: | | |
| ☐ | other squid or octopus: | ☐ | gear: | | |
| ☐ | other squid or octopus: | ☐ | gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: SHRIMP** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | coonstripe shrimp and spot prawn | ☐ | trap | | |
| | | ☐ | other gear: | | |
| ☐ | spot prawn | ☐ | gear: | | |
| ☐ | ghost shrimp | ☐ | hand harvest | | |
| | | ☐ | powered equipment | | |
| ☐ | blue mud shrimp | ☐ | hand | | |
| ☐ | other shrimp: | ☐ | gear: | | |
| ☐ | other shrimp: | ☐ | gear: | | |

**Instructions:** For each proposed MPA (or group of MPAs), what species, and gear types (or gathering or harvesting methods) would you like the North Coast Regional Stakeholder Group to consider allowing? If the activity is seasonal, you may indicate the time of year that the activity is conducted (OPTIONAL). If the level of use is known, you may indicate the level of use on a scale of 1 to 5, where 1 is limited use and 5 is substantial use (OPTIONAL).

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: URCHIN** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | red sea urchin | | ☐ diving | | |
| | | | ☐ other gear: | | |
| ☐ | purple sea urchin | | ☐ diving | | |
| | | | ☐ other gear: | | |
| ☐ | other urchin: | | ☐ gear: | | |
| ☐ | other urchin: | | ☐ gear: | | |

| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| **Species: OTHER INVERTEBRATES** | | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | giant green sea anemone | | ☐ hand | | |
| ☐ | California sea cucumber | | ☐ hand | | |
| ☐ | sea apple | | ☐ hand | | |
| ☐ | dentalium | | ☐ gear: | | |
| ☐ | other invertebrate: | | ☐ gear: | | |
| ☐ | other invertebrate: | | ☐ gear: | | |
| ☐ | other invertebrate: | | ☐ gear:s | | |

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| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: MAMMALS** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | California sea lion | ☐ gear: | | |
| ☐ | stellar sea lion | ☐ gear: | | |
| ☐ | grey whale | ☐ gear: | | |
| ☐ | other mammal: | ☐ gear: | | |
| ☐ | other mammal: | ☐ gear: | | |
| ☐ | other mammal: | ☐ gear: | | |

| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: SEABIRDS AND SHOREBIRDS** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | seabird eggs | ☐ hand harvest | | |
| ☐ | feathers: (circle all that apply)<br>Blue Heron<br>duck<br>Osprey<br>Eagle<br>Brown Pelican<br>gull (or seagull) | ☐ hand | | |
| ☐ | other feathers: | ☐ gear: | | |
| ☐ | other feathers: | ☐ gear: | | |
| ☐ | other birds: | ☐ gear: | | |
| ☐ | other birds: | ☐ gear: | | |

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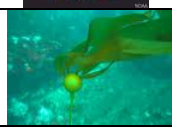
| | | | | OPTIONAL | |
|---|---|---|---|---|---|
| | **Species: SEAWEEDS & PLANTS** | | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | giant kelp | | ☐ hand harvest<br>☐ other gear: | | |
| ☐ | bull kelp |  | ☐ hand harvest<br>☐ other gear: | | |
| ☐ | canopy-forming algae: (circle all that apply)<br>wakame | | ☐ intertidal hand harvest<br>☐ other gear: | | |
| | ocean ribbons | | | | |
| | kombu | | | | |
| | sweet kombu | | | | |
| | feather boa | | | | |
| | bladder wrack or rockweed | | | | |
| | walking-stick | | | | |
| ☐ | sea palm | | ☐ commercial intertidal hand harvest<br>☐ other gear: | | |

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| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: SEAWEEDS & PLANTS** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | turf-forming and foliose algae: (circle all that apply)<br>nori, laver <br>sea lettuce <br>Turkish towel <br>Mendocino grapestone | ☐ intertidal hand harvest<br>☐ other gear: | | |
| ☐ | eel grass | ☐ hand harvest<br>☐ other gear: | | |
| ☐ | surf grass | ☐ hand harvest<br>☐ other gear: | | |
| ☐ | other algae or plants: | ☐ gear: | | |
| ☐ | other algae or plants: | ☐ gear: | | |
| ☐ | other algae or plants: | ☐ gear: | | |

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| | | | OPTIONAL | |
|---|---|---|---|---|
| | **Species: OTHER** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | other: | ☐ gear: | | |
| ☐ | other: | ☐ gear: | | |
| ☐ | other: | ☐ gear: | | |
| ☐ | other: | ☐ gear: | | |
| ☐ | other: | ☐ gear: | | |

| | | | OPTIONAL | |
|---|---|---|---|---|
| | **GEOLOGICAL RESOURCES** | **Gear Type** | **Season** | **Level of Use: 1-5** |
| ☐ | shells | ☐ hand | | |
| ☐ | pebbles | ☐ hand | | |
| ☐ | driftwood | ☐ hand | | |
| ☐ | seaglass | ☐ hand | | |
| ☐ | seasalt | ☐ hand | | |
| ☐ | other geological resource: | ☐ gear: | | |
| ☐ | other geological resource: | ☐ gear: | | |
| ☐ | other geological resource: | ☐ gear: | | |
| ☐ | other geological resource: | ☐ gear: | | |
| ☐ | other geological resource: | ☐ gear: | | |