

**California MLPA North Coast Study Region  
Description of Marine Protected Areas (MPAs) in Array A**

*Document Revised March 9, 2010*

<b>Name of Array: North Coast External Proposed MPA Array A (ExA)</b>	<b>Total number of MPAs:</b>	<b>15</b>
<b>Author: The Foodshed</b>	Number of SMRs:	4
	Number of SMCAs:	10
Bioregions:	Number of SMPs:	0
Northern: Oregon/California border to Mattole River	Number of SMRMAs:	1
Southern: Mattole River to Alder Creek near Point Arena	Number proposing tribal uses	11

MPA Name	MPA ID	Bioregion	MPA Boundaries (Exact or Approximate)	Designation	Level of Protection*	Propose Tribal Uses?	Proposed Take Regulations	Other Proposed Regulations
Pyramid Point (FS) SMCA	73903	Northern Bioregion	Northern Border: 42 00' Latitude Southern Border: 41 56' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide  State waters from the Oregon Border(42 00') southward to rocks immediately south of the Smith River mouth(42 56')(not including the Smith River)	SMCA	Low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; Dungeness crab by trap; smelts by dip net; turf algae by intertidal hand harvest; and bull kelp by hand harvest. 2. The commercial take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; and bull kelp by hand harvest.	Traditional Native American uses of this area, including subsistence and ceremonial shore use, have occurred for thousands of years. This SMCA shall in no manner infringe upon sovereign tribal usage rights.

SMCA=state marine conservation area SMP=state marine park SMRMA=state marine recreational management area SMR=state marine reserve TBD=to be determined  
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**California MLPA North Coast Study Region**  
**Description of Marine Protected Areas (MPAs) in Array A**  
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MPA Name	Regional Goals/Objectives	Site-specific Rationale	Other Considerations
Pyramid Point (FS) SMCA	N/A	<p>An MPA at Pyramid Point was originally proposed by the Del Norte MIPA Work Group. This MPA was modified by the Foodshed Group to be an SMCA with allowed uses that are important to maintain for the people in the area and have negligible impact on the ecosystem using the methods specified in the current regulatory environment. SMCA designation allows for adaptive management over time.</p> <p>Protects a diversity of habitats from the Oregon Border to the Smith River, seaward to federal waters. Includes rocky shores, beaches, shallow reef, soft bottom, and kelp forest habitats, a large off-shore island (Prince Island), and several off-shore rocks important for sea bird colonies and waterfowl (Aleutian geese). The reserve will enhance protections for marine mammals and Chinook salmon, steelhead and coastal cutthroat trout, and Threatened southern Oregon/Northern California Coastal Coho stocks, and protect kelp forest, red tail surf perch, nearshore rockfish, and red abalone.</p>	<p>Provides clear and enforceable boundaries with abundant coastal road, highway and trail access and vantage points. Provides vessel access (Port of Brookings, OR) for study or enforcement. Reduces distance from Crescent City to fishing grounds and improves safety of Crescent City fishermen. Reduces economic impacts to sport and commercial fisheries in California's highest poverty level area.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>

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Crescent City Mobile SMCA	73904	Northern Bioregion	Boundaries of initial placement: Northern Border: 41 44' Latitude Southern Border: 41 41' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; coastal pelagic finfish by hook and line; Dungeness crab by trap; smelts by dip net; redbtail surfperch by hook and line from shore; clams by intertidal hand harvest; turf algae by intertidal hand harvest; rock scallop by diving; ghost shrimp by hand harvest; mussels by hand harvest; urchin by diving; and bull kelp by hand harvest. 2. The commercial take of salmon by troll; coastal pelagic finfish by hook and line; Dungeness crab by trap; redbtail surfperch by hook and line from shore; coonstripe shrimp and spot prawn by trap; clams by intertidal hand harvest; turf algae by intertidal hand harvest; mussels by hand harvest; bull kelp by hand harvest; and urchin by diving.	This MPA shall not infringe in any way upon sovereign tribal uses.

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Crescent City Mobile SMCA	N/A	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>This mobile MPA is intended to be more effective at filling the gap in protection between distant MPAs than placing a static MPA anywhere in the zone covered by this mobile MPA.</p> <p>The mapped location shows the potential initial placement of this Mobile MPA within the Crescent City Marine Stewardship Zone. Instead of lining up the middle of the MPA with the mouth of the harbor which would force very small craft to go too far to reach open fishing, the edge of the MPA is at the mouth of the harbor to allow easy access to the open side of the harbor for very small water craft.</p> <p>See Crescent City Marine Stewardship Zone goals for list of primary habitats captured.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>Procedures for regulation and monitoring would be determined by the Crescent City Marine Stewardship Council.</p> <p>The large number of allowable uses specified merely shows that the intent is to target specific species or sets of species for protection. Instead of such a long list of allowable take it would be preferable to specify: No Take of Rockfish, Greenling, Cabezon and Perch. Determination of which species to protect would be made through the collaborative process among the Crescent City fishing fleet, scientists familiar with the area, CA Fish and Game and relevant stakeholders.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by a Point Arena Marine Stewardship Council.</p>

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Reading Rock (FS) SMCA	73914	Northern Bioregion	Northern Border: 41 24' Latitude Southern Border: 41 21.5' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Moderate high	No	The take of all living marine resources is prohibited except: 1. The recreational take of Dungeness crab by trap. 2. The commercial take of Dungeness crab by trap.	None specified
Trinidad Mobile SMCA	73912	Northern Bioregion	Boundaries of initial placement: Northern Border: 41 03' Latitude Southern Border: 41 00' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Moderate low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; Dungeness crab by trap; urching by diving; and turf algae by intertidal hand harvest. 2. The commercial take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; and urchin by diving.	This MPA shall not infringe in any way upon sovereign tribal uses.

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Reading Rock (FS) SMCA	N/A	<p>To locate a static MPA for permanent ecosystem protection within the maximum spacing guidelines relative to Pyramid Point. The Reading Rock area is the next point north of Punta Gorda where there is adequate diversity of habitat and where adverse socioeconomic impact from an MPA can be avoided.</p> <p>Habitats Captured: Beach, Intertidal and Subtidal Softbottom, Subtidal Hardbottom</p> <p>Avoids important fishing grounds immediately adjacent to Reading Rock.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	Take of Dungeness Crab allowed because it is economically important in this area.
Trinidad Mobile SMCA	N/A	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>The mapped location shows the potential initial placement of this Mobile MPA within the Trinidad Marine Stewardship Zone. Instead lining up the middle of the MPA with the mouth of the harbor which would force very small craft to go too far to reach open fishing, the edge of the MPA is at the mouth of the harbor to allow easy access to the open side of the harbor for very small water craft (kayak, row boat, etc.)</p> <p>See Trinidad Marine Stewardship Zone goals for list of primary habitats captured.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>Procedures for regulation and monitoring would be determined by the Trinidad Marine Stewardship Council.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact and/or have a positive effect on biodiversity.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by a Trinidad Marine Stewardship Council.</p>

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Eureka Mobile SMCA	73910	Northern Bioregion	Boundaries of initial placement: Northern Border: 40 46' Latitude Southern Border: 40 43' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Moderate high	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; and Dungeness crab by trap. 2. The commercial take of salmon by troll; and Dungeness crab by trap.	This MPA shall not infringe in any way upon sovereign tribal use
Humboldt Bay SMRMA	73920	Northern Bioregion	Northern Border: 40 43' Latitude Southern Border: Mean high tide Western Border: Mean high tide Eastern Border: 124 14' Longitude	SMRMA	Very high	Yes	Take of all living marine resources is prohibited.	Traditional Tribal subsistence and ceremonial uses shall be allowed.  Hunting shall be allowed.
Punta Gorda (FS) SMCA	73902	Southern Bioregion	Northern Boundary = 40 20'N (The Brothers Rock formation) Southern Boundary = 40 15' (Gorda Rock) Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Low	No	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; Dungeness crab by trap; redbait surfperch by hook and line from shore; turf algae by intertidal hand harvest; red abalone by free-diving; and bull kelp by hand harvest. 2. The commercial take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; and bull kelp by hand harvest.	None specified

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Eureka Mobile SMCA	N/A	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>The mapped location shows the potential initial placement of this Mobile MPA within the Eureka Marine Stewardship Zone. Instead lining up the middle of the MPA with the mouth of the harbor which would force very small craft to go too far to reach open fishing, the edge of the MPA is at the mouth of the harbor to allow easy access to the open side of the harbor for very small water craft.</p> <p>See Eureka Marine Stewardship Zone goals for list of primary habitats captured.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>Procedures for regulation and monitoring would be determined by the Eureka Marine Stewardship Council.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by a Eureka Marine Stewardship Council.</p>
Humboldt Bay SMRMA	N/A	Estuary protection.	Proposed by Tri-County Working Group.
Punta Gorda (FS) SMCA	N/A	<p>Expansion of existing MPA. Protects special habitat for rare blue coral and other unique marine species. This stretch of remote Northern California coastline, is the point furthest west in the state. It has a variety of diverse habitats including upwelling zones, submarine canyons, reef structures, and improves study opportunities provided by marine ecosystems that are subject to minimal human impacts.</p> <p>Habitats Captured: Marine Canyon, Rocky Shores</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>Captures off-shore marine canyons on both sides of the bio-regional split. Meets or exceeds sizing guidelines and spacing criterion.</p> <p>Species listed for allowable take are those that</p> <p>Residents of the area would have very far to go to fish and collect if this area were a "no take" zone.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact and/or have a positive effect on biodiversity.</p>

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Shelter Cove Mobile SMCA	73918	Southern Bioregion	Boundaries of initial placement: Northern Border: 40 03' Latitude Southern Border: 40 01.5' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of Dungeness crab by trap; turf algae by intertidal hand harvest; urchin by diving; and red abalone by free-diving. 2. The commercial take of Dungeness crab by trap; turf algae by intertidal hand harvest; bull kelp by hand harvest; and urchin by diving.	This MPA shall not infringe in any way upon sovereign tribal use rights.
Ten Mile (FS) SMR	73909	Southern Bioregion	Northern border: 39 36' Southern border: 39 33' Western Border: 3 mile limit of state waters Eastern Border: Mean high tide  SE corner is just south of the mouth of Ten Mile River	SMR	Very high	Yes	Take of all living marine resources is prohibited.	This MPA shall not infringe in any way upon sovereign tribal use rights.

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Shelter Cove Mobile SMCA	N/A	<p>To provide a Shelter Cove Marine Stewardship Council with a powerful management tool to improve and maintain the important commercial and recreational fisheries of the Shelter Cove Marine Stewardship Zone.</p> <p>See Shelter Cove Marine Stewardship Zone goals for a list of primary habitats captured.</p> <p>The mapped location shows the potential initial placement of this Mobile MPA within the Point Arena Marine Stewardship Zone. Instead of lining up the middle of the MPA with the mouth of the harbor which would force very small craft to go too far to reach open fishing, the edge of the MPA is at the mouth of the harbor to allow easy access to the open side of the harbor for very small water craft.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>Procedures for regulation and monitoring would be determined by the Shelter Cove Stewardship Council.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact and/or have a positive effect on biodiversity.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by a Shelter Cove Marine Stewardship Council.</p> <p>The Shelter Cove Mobile MPA at 1.5 minutes of longitude wide is 1/2 the size of the other Mobile MPAs presented in this array. This is to accommodate the safety needs of the small craft that use this harbor which would be hesitant to pass over a 3.5 mile wide closure. This Mobile MPA would progress by 0.5 minute of longitude each year.</p>
Ten Mile (FS) SMR	N/A	<p>This MPA has great diversity in unique marine habitats including; exposed high energy rocky shoreline, sand and gravel beaches, offshore islets, surf grass, kelp beds, hard and soft substrates, while interfacing with the complex estuarine habitats consisting of eelgrass beds, marshlands and mudflat ecosystems.</p> <p>This area is little visited by crab and rockfish fisheries. Few red abalone are harvested on this stretch of the coast. This is the one area of the North Coast where a static "no take" MPA, preserved for its intrinsic value will do very little socioeconomic harm.</p> <p>MLPA Goals achieved: 1,3,4,5 and 6</p>	<p>This MPA is adjacent to the mouth of the Ten Mile estuary (proposed SMR).</p> <p>Located at the North end of this MPA is an established marine monitoring site, that along with numerous coastal access points makes it easy for research, recreation and enforcement.</p>

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Ten Mile Estuary SMR	73906	Southern Bioregion	Estuary extends from the mouth of Ten Mile River to an area upstream of approximately 1.4 miles.	SMR	Very high	No	Take of all living marine resources is prohibited.	None specified

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Ten Mile Estuary SMR	N/A	<p>This SMR protects larval source and enhance reproductive capacity of numerous invertebrate species such as dungeness crabs, ghost shrimp et al. (G1, G2, G4)</p> <p>This MPA expands on long-term protections for complex estuarine habitats, including eelgrass beds, marshlands and mudflat ecosystems.(G1, G2)</p> <p>Supports current DFG coho salmon and steelhead salmon habitat conservation projects while protecting essential nursery for federal and state listed threatened anadromous fish including Coho, King and Steelhead salmon. (G2)</p> <p>Almost the entire stretch of this array is close to population centers, with numerous coastal access points making it easy for research, long- term monitoring, recreation and enforcement possible. (G3, G5)</p>	None specified

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Noyo Mobile SMCA	73901	Southern Bioregion	Boundaries of initial placement: Northern Border: 39 25.5' Latitude Southern Border: 39 22.5' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; red abalone by free-diving; urchin by diving; and bull kelp by hand harvest. 2. The commercial take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; bull kelp by hand harvest; and urchin by diving.	This MPA shall not infringe in any way upon sovereign tribal use rights.
Point Cabrillo (FS) SMR	73908	Southern Bioregion	Northern Border: 30 21.6' Latitude Southern Border: 30 20.6' Latitude Western Border: 123 50' Longitude Eastern Border: Mean high tide	SMR	Very high	No	Take of all living marine resources is prohibited.	None specified

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Noyo Mobile SMCA	N/A	<p>To provide a Noyo Marine Stewardship Council with a powerful management tool to improve and maintain the important commercial and recreational fisheries of the Point Arena Marine Stewardship Zone.</p> <p>See Noyo Marine Stewardship Zone goals for list of primary habitats captured.</p> <p>The mapped location shows a potential initial placement of this Mobile MPA within the Noyo Marine Stewardship Zone. Instead lining up the middle of the MPA with the mouth of the harbor which would force very small craft to go too far to reach open fishing, the edge of the MPA is at the mouth of the harbor to allow easy access to the open side of the harbor for very small water craft.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>Procedures for regulation and monitoring would be determined by the Noyo Marine Stewardship Council.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact and/or have a positive effect on biodiversity.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by a Noyo Marine Stewardship Council.</p>
Point Cabrillo (FS) SMR	N/A	<p>Maintains research site that has been in place for many years.</p> <p>MLPA Goals achieved: 1,2,3,4,5 and 6</p>	<p>Borders of existing MPA adjusted to fit nearest convenient coordinates rather than original irregular border.</p>

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Albion Mobile SMCA	73899	Southern Bioregion	Boundaries of initial placement: Northern Border: 39 13.5' Latitude Southern Border: 38 10.5' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of Dungeness crab by hoop net; turf algae by intertidal hand harvest; red abalone by free-diving; bull kelp by hand harvest; and urchin by diving. 2. The commercial take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; bull kelp by hand harvest; and urchin by diving.	This MPA shall not infringe in any way upon sovereign tribal use rights.
Navarro River Estuary SMR	73907	Southern Bioregion	Mouth of the Navarro to three miles inland in estuary waters effected by tidal influence.	SMR	Very high	Yes	Take of all living marine resources is prohibited.	This MPA shall not infringe in any way upon sovereign tribal use rights.
Point Arena Mobile SMCA	73900	Southern Bioregion	Boundaries of initial placement: Northern Border: 39 03.5' Latitude Southern Border: 38 00.5' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	SMCA	Low	Yes	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; Dungeness crab by trap; redbelt surfperch by hook and line from shore; turf algae by intertidal hand harvest; red abalone by free-diving; urchin by diving; and bull kelp by hand harvest. 2. The commercial take of salmon by troll; Dungeness crab by trap; turf algae by intertidal hand harvest; bull kelp by hand harvest; and urchin by diving.	This MPA shall not infringe in any way upon sovereign tribal use rights.

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Albion Mobile SMCA	N/A	<p>To provide an Albion Marine Stewardship Council with a powerful management tool to improve and maintain the important commercial and recreational fisheries of the Albion Marine Stewardship Zone.</p> <p>See Albion Marine Stewardship Zone goals for list of primary habitats captured by this MPA.</p> <p>The mapped location shows a potential initial placement of this Mobile MPA within the Albion Marine Stewardship Zone. Instead of lining up the middle of the MPA with the mouth of the harbor which would force very small craft to go too far to reach open fishing, the edge of the MPA is at the mouth of the harbor to allow easy access to the open side of the harbor for very small water craft.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>Procedures for regulation and monitoring would be determined by the Albion Marine Stewardship Council.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact and/or have a positive effect on biodiversity.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by an Albion Marine Stewardship Council.</p>
Navarro River Estuary SMR	N/A	<p>Estuary protection (Goals 1.2.3.4 &amp; 6) All species protected as well as prime shorebird habitat and anadromous fish refugia.</p>	<p>Recreational kayaking and canoeing destination.</p>
Point Arena Mobile SMCA	N/A	<p>To provide a Point Arena Marine Stewardship Council with a powerful management tool to improve and maintain the important commercial and recreational fisheries of the Point Arena Marine Stewardship Zone.</p> <p>It is proposed in this location to demonstrate how a formerly Static MPA could be changed into a Mobile MPA that is more adaptable, effective and balanced in its approach to meeting MLPA goals.</p> <p>A special closure around Arena Rock could remain in place, covering an area similar in size to its former configuration as a Marine Natural Preserve, but with boundaries more in keeping with MLPA guidelines for designating boundaries.</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>This Mobile MPA is preferable to a Static MPA in this location for the reasons laid out in the Foodshed Array Narrative Rationale.</p> <p>Procedures for regulation and monitoring would be determined by the Point Arena Marine Stewardship Council.</p> <p>The mapped location shows the furthest northern extent of this Mobile MPA within the Point Arena Marine Stewardship Zone.</p> <p>Allowable take are socioeconomically important species whose predictable level of take would have inconsequential ecological impact and/or have a positive effect on biodiversity.</p> <p>The proposed location, size, and allowable take are designated for discussion purposes only. The exact parameters and function of this Mobile MPA would be determined by a Point Arena Marine Stewardship Council.</p>

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Bioregions:  
 Northern: Oregon/California border to Mattole River  
 Southern: Mattole River to Alder Creek near Point Arena

Name	Shape ID	Bioregion	MPA Boundaries (Exact or Approximate)	Proposed Take Regulations	Other Proposed Regulations
Crescent City Marine Stewardship Zone	73905	Northern Bioregion	Northern Border: 41° 50' Latitude Southern Border: 41° 35' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	The take of all living marine resources is prohibited except: 1. The recreational take of salmon by troll; coastal pelagic finfish by hook and line; Dungeness crab by trap; smelts by dip net; redbay surfperch by hook and line from shore; clams by intertidal hand harvest; turf algae by intertidal hand harvest; rock scallop by diving; ghost shrimp by hand harvest; mussels by hand harvest; and bull kelp by hand harvest. 2. The commercial take of salmon by troll; coastal pelagic finfish by hook and line; Dungeness crab by trap; redbay surfperch by hook and line from shore; coonstripe shrimp and spot prawn by trap; clams by intertidal hand harvest; turf algae by intertidal hand harvest; mussels by hand harvest; and bull kelp by hand harvest.	None specified

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<b>Name</b>	<b>Site-specific Rationale</b>	<b>Other Considerations</b>
Crescent City Marine Stewardship Zone	<p>To define a zone for which the Crescent City community could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>This zone would be overseen by a Crescent City Marine Stewardship Council.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the Crescent City Marine Stewardship Council.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds out of Crescent City Harbor, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent.</p> <p>The Crescent City Mobile MPA would operate within this zone.</p> <p>Habitats captured: Sandy Beaches, Hard Bottom 0-100 m, Soft Bottom 0-100 m</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>

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Name	Shape ID	Bioregion	MPA Boundaries (Exact or Approximate)	Proposed Take Regulations	Other Proposed Regulations
Trinidad Marine Stewardship Zone	73913	Northern Bioregion	Northern Border: 41° 11' Latitude Southern Border: 40° 54' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	None specified	None specified
Eureka Marine Stewardship Zone	73911	Northern Bioregion	Northern Border: 40° 54' Latitude Southern Border: 40° 38' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	None specified	None specified

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Name	Site-specific Rationale	Other Considerations
Trinidad Marine Stewardship Zone	<p>To define a zone for which the Trinidad community could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>This zone would be overseen by a Trinidad Marine Stewardship Council.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the Trinidad Marine Stewardship Council.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds out of Trinidad Harbor, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent.</p> <p>The Trinidad Mobile MPA would operate within this zone.</p> <p>Habitats Captured: Rocky Shores, Sandy Beaches, Hard Bottom 0-30 m, Soft Bottom 0-100 m</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>
Eureka Marine Stewardship Zone	<p>To define a zone for which the Eureka community could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>This zone would be overseen by an Eureka Marine Stewardship Council.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the Eureka Marine Stewardship Council.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds out of Humboldt Bay, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent.</p> <p>The Point Arena Mobile MPA would operate within this zone.</p> <p>Habitats Captured: Hardened Shores, Sandy Beaches</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>

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Name	Shape ID	Bioregion	MPA Boundaries (Exact or Approximate)	Proposed Take Regulations	Other Proposed Regulations
Shelter Cove Marine Stewardship Zone	73919	Southern Bioregion	Northern Border: 40° 05' Latitude Southern Border: 39° 57' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	None specified	None specified
Noyo Marine Stewardship Zone	73915	Southern Bioregion	Northern Border: 39° 33' Latitude Southern Border: 39° 18' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	None specified	None specified

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Name	Site-specific Rationale	Other Considerations
<p>Shelter Cove Marine Stewardship Zone</p>	<p>To define a zone for which the Shelter Cove community and fishermen who launch from Shelter Cove could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>Primary Habitat Types: Rocky Shores, Sandy Beaches, Unknown, Kelp</p> <p>This zone would be overseen by a Shelter Cove Marine Stewardship Council.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the Shelter Cove Marine Stewardship Council.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds out of Shelter Cove, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent. Since most of the boats launching from Shelter Cove are very small, this zone is smaller than the others depicted in this array.</p> <p>The Shelter Cove Mobile MPA would operate within this zone.</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>
<p>Noyo Marine Stewardship Zone</p>	<p>To define a zone for which the Fort Bragg community could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>This zone would be overseen by a Noyo Marine Stewardship Council.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the Noyo Marine Stewardship Council.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds out of Noyo Harbor, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent.</p> <p>The Noyo Mobile MPA would operate within this zone.</p> <p>Habitats Captured: Rocky Shore, Sandy Beach, Hard Bottom 0-200 m, Soft Bottom 30-200 m, Kelp</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>

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Name	Shape ID	Bioregion	MPA Boundaries (Exact or Approximate)	Proposed Take Regulations	Other Proposed Regulations
Albion Marine Stewardship Zone	73916	Southern Bioregion	Northern Border: 39° 18' Latitude Southern Border: 39° 05.5' Latitude Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	None specified	None specified
Point Arena Marine Stewardship Zone	73917	Southern Bioregion	Northern Border: 39° 03.5' Latitude Southern Border: 38° 52' Latitude (Northern Border of Saunders Reef SMCA) Western Border: 3 mile limit of state waters Eastern Border: Mean high tide	None specified	None specified

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Name	Site-specific Rationale	Other Considerations
<p>Albion Marine Stewardship Zone</p>	<p>To define a zone for which the Albion community could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>Primary Habitats Captured:                      Rocky Shore, Hard Bottom 0-200 m, Soft Bottom 30-200 m, Kelp</p> <p>This zone would be overseen by an Albion Marine Stewardship Council.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the Albion Marine Stewardship Council.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds out of Albion Harbor, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent.</p> <p>The Albion Mobile MPA would operate within this zone.</p> <p>Habitats Captured: Rocky Shore, Hard Bottom 0-200 m, Soft Bottom 30-200 m, Kelp</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>
<p>Point Arena Marine Stewardship Zone</p>	<p>To define a zone for which the Point Arena community could collaborate among diverse stakeholders and institutions to develop an integrated, multi-use marine management plan that addresses all of the goals of the MLPA.</p> <p>The proposed borders of this zone are for discussion purposes only. The exact borders would be determined through an iterative process involving the local community, scientists and government agencies.</p> <p>The southern and northern borders are set to contain the most frequently visited fishing grounds from the Point Arena warf, yet not prohibitively far for boats that want to access open fishing beyond the Mobile MPA when it is in effect at its furthest extent.</p> <p>It is impossible to depict the entire zone on MarineMap. The southern border would be contiguous with the northern border of Saunders Reef SMCA. See Boundary Description for coordinates.</p> <p>The Point Arena Mobile MPA would operate within this zone.</p> <p>Habitats Captured: Rocky Shore, Hard Bottom 0-100 m, Soft Bottom 0-100 m, Kelp</p> <p>MLPA Goals achieved: 1,2,3,5 and 6</p>	<p>The more intimately the local community is involved in the design and implementation of sustainable marine management practices, the more effective those strategies will be at protecting marine life.</p>