

# Farnsworth Onshore State Marine Conservation Area

Southern California Marine Protected Areas (MPAs), *Established January 2012*



Two spot octopus  
(*Octopus bimaculoides*)  
Photo by Mark Winscher



Giant kelp  
(*Macrocystis pyrifera*)  
And surfgrass  
Photo by Allison Lui



California hydrocoral  
(*Stylaster californicus*)  
ROV Photo by MARE/CDFW

## Site Overview

Photos are representative of the South Coast Region and may not be within this MPA.

## What is an MPA?

MPAs are a type of [marine managed area](#) (MMA) where marine or estuarine waters are set aside primarily to protect or conserve marine life and associated habitats. California has a coastal network of 124 protected areas designed to help increase the coherence and effectiveness of protecting the state's marine life, habitats, and ecosystems. The network includes three types of MPA: [state marine reserve](#) (SMR), [state marine conservation area](#) (SMCA), and [state marine park](#) (SMP); one MMA: [state marine recreational management area](#) (SMRMA); and [special closures](#). There are 119 MPAs, 5 MMAs and 15 special closures, each with unique boundaries and regulations in the network. Non-consumptive activities, restoration, and permitted scientific research are allowed.

## What is an SMCA?

An **SMCA** is a type of MPA that protects resources by allowing for only specific types of recreational and/or commercial take to occur. (Area restrictions are defined in [Title 14, Section 632\(a\)\(1\)\(C\)](#)).

## Farnsworth Onshore SMCA Key Habitats

- **Beaches:** 1.92 miles
- **Rocky shores:** 1.06 miles
- **Surfgrass:** 3.2 miles
- **Sand (all depths):** 2.4 square miles
- **Rock (all depths):** 0.15 square miles
- **Average kelp (1989 to 2008):** 0.03 square miles
- **Unidentified (all depths):** 0.02 square miles

## Where is Farnsworth Onshore SMCA?



## Farnsworth Onshore SMCA Overview

- **MPA size:** 2.59 square miles
- **Depth range:** 0 to 291 feet
- **Along-shore span (shoreline):** 2.6 miles

## Boundaries and Regulations

**Boundary:** This area is bounded by the mean high tide line and straight lines connecting the following points in the order listed:

- 33° 21.000' N. lat. 118° 29.080' W. long.;
- 33° 21.000' N. lat. 118° 30.000' W. long.;
- 33° 19.000' N. lat. 118° 29.000' W. long.;
- 33° 19.000' N. lat. 118° 27.900' W. long.; and
- 33° 19.560' N. lat. 118° 27.900' W. long.

**Only the following take is allowed in Farnsworth Onshore SMCA:**

1. The recreational take by spearfishing of white seabass and [pelagic finfish](#); marlin, tunas, and dorado (dolphinfish) (*Coryphaena hippurus*) by trolling; and market squid by hand-held dip net is allowed.
2. The commercial take of swordfish by harpoon; and [coastal pelagic species](#) by round haul net, brail gear, and light boat is allowed. Not more than five percent by weight of any commercial coastal pelagic species catch landed or possessed shall be other incidentally taken species.

# Farnsworth Onshore State Marine Conservation Area

## How and Why Farnsworth Onshore was Chosen for an SMCA

MPAs were designed through a collaborative, regional public process by a cross-interest regional stakeholder group (RSG). Using scientific criteria, public input and local resource knowledge the RSG developed MPA proposals. RSG proposals included site specific rationale (why the site should be an MPA-*included below*), the classification (type of MPA), boundaries, and regulations. Final MPA proposals were sent to the California Fish and Game Commission (Commission) for their adoption process. Farnsworth Onshore SMCA was adopted by the Commission in 2012.

### **South Coast RSG Identified Rationale for Farnsworth Onshore SMCA:**

Backbone MPA cluster for southwest region of Santa Catalina Island hosting high diversity of habitats and communities representing productive, wave-exposed portion of east islands bioregion. Differing exposures to swells, headlands, spectacularly unique offshore Farnsworth Bank (existing MPA and ASBS) and other deepwater pinnacles, diverse rocky intertidal, shallow/deepwater reefs and sand plains add to biodiversity within the MPA cluster. Cluster contains persistent key habitat giant kelp forests, surfgrass, and purple hydrocoral. Will enhance likely to benefit species including rockfishes, kelp bass, scorpionfish, giant sea bass, sheephead, angel shark, abalone, lobster, cucumbers, and rock scallops. Protects highly significant endangered intertidal black abalone and subtidal white abalone habitat.

## Species Likely to Benefit from the Establishment of MPAs in California

Species likely to benefit from establishing an MPA are those, whose home range, behavior, reproduction, exploitation rate or population status indicates that they may benefit from spatial management. This includes species that are directly targeted by fisheries, those which are caught incidental to fishing for the target species (bycatch) and which cannot be returned to the water with a high rate of survival, and those which may be indirectly impacted through ecological changes within MPAs.

For a list of species likely to benefit from MPAs statewide: [www.dfg.ca.gov/marine/mpa/species.asp](http://www.dfg.ca.gov/marine/mpa/species.asp)

For a list of species likely to benefit from south coast MPAs: [www.dfg.ca.gov/marine/pdfs/binders\\_sc/b2q.pdf](http://www.dfg.ca.gov/marine/pdfs/binders_sc/b2q.pdf)

## South Coast Regional Resources

California MPA Overview:

[www.wildlife.ca.gov/MPAs/Network-Overview](http://www.wildlife.ca.gov/MPAs/Network-Overview)

South Coast Regional Goals and Objectives:

[www.dfg.ca.gov/marine/pdfs/binders\\_sc/b1n.pdf](http://www.dfg.ca.gov/marine/pdfs/binders_sc/b1n.pdf)

California MLPA South Coast Study Region Description of MPAs:

[www.dfg.ca.gov/marine/pdfs/binders\\_sc/b1pv.pdf](http://www.dfg.ca.gov/marine/pdfs/binders_sc/b1pv.pdf)

Methods Used to Evaluate MPAs in the South Coast:

[www.dfg.ca.gov/marine/pdfs/binders\\_sc/b2b.pdf](http://www.dfg.ca.gov/marine/pdfs/binders_sc/b2b.pdf)

MPA Research and Monitoring Activities:

[www.wildlife.ca.gov/MPAs/Research-And-Monitoring](http://www.wildlife.ca.gov/MPAs/Research-And-Monitoring)

Regional MPA Statistics:

[www.wildlife.ca.gov/MPAs/Statistics](http://www.wildlife.ca.gov/MPAs/Statistics)

Regional Planning History:

[www.wildlife.ca.gov/Conservation/Marine/MPAs/Planning-Process](http://www.wildlife.ca.gov/Conservation/Marine/MPAs/Planning-Process)

## California MPA Network Resources

Detailed MPA guidebooks maps and brochures:

[www.wildlife.ca.gov/MPAs/Network](http://www.wildlife.ca.gov/MPAs/Network)

California Marine Life Protection Act Marine Protected Areas Master Plan:

[www.wildlife.ca.gov/Conservation/Marine/MPAs/Master-Plan](http://www.wildlife.ca.gov/Conservation/Marine/MPAs/Master-Plan)

Marine Life Protection Act Summary and Network Goals:

[www.wildlife.ca.gov/MPAs/Network-Goals](http://www.wildlife.ca.gov/MPAs/Network-Goals)



**For more Information, visit:**

[www.wildlife.ca.gov/MPAs](http://www.wildlife.ca.gov/MPAs)

**Email:**

[AskMPA@wildlife.ca.gov](mailto:AskMPA@wildlife.ca.gov)

**MPA Mobile:**



Report poaching and polluting,  
Call CalTIP

**1-888-334-2258**

The information in this document does not replace the official regulatory language found in the California Code of Regulations Title 14, Section 632 [www.wildlife.ca.gov/Conservation/Marine/MPAs/Network/Title-14-Section-632](http://www.wildlife.ca.gov/Conservation/Marine/MPAs/Network/Title-14-Section-632)