

Judith Rock State Marine Reserve (San Miguel Island)

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



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.

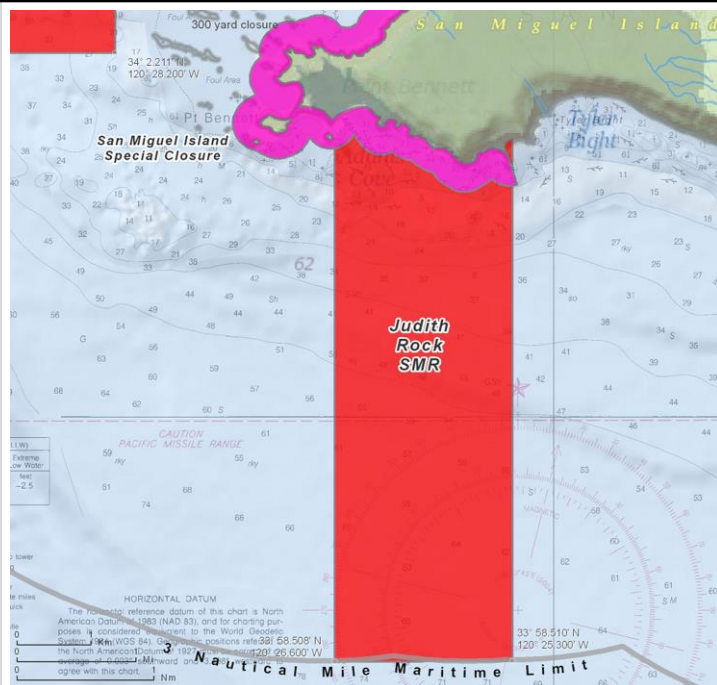
What is an SMR?

An **SMR** is a type of MPA that protects resources by prohibiting the recreational and/or commercial take of all marine resources.

Judith Rock SMR Overview

- **MPA size:** 4.58 square miles
- **Depth range:** 0 to 487 feet
- **Along-shore span (shoreline):** 1.2 miles

Where is Judith Rock SMR?



Judith Rock SMR Key Habitats

- **Beaches:** 0.49 miles
- **Rocky shores:** 1.71 miles
- **Sand (all depths):** 1.77 square miles
- **Rock (all depths):** 0.55 square miles
- **Average kelp (1989 to 2008):** 0.15 square miles
- **Unidentified (all depths):** 2.22 square 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 except where noted:

34° 01.802'N. lat. 120° 26.600'W. long.;
33° 58.508'N. lat. 120° 26.600'W. long.; thence
eastward along the three nautical mile offshore
boundary to
33° 58.510'N. lat. 120° 25.300'W. long.; and
34° 01.618'N. lat. 120° 25.300'W. long.

Permitted/Prohibited Uses: Take of all living marine resources is prohibited.

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How and Why Judith Rock was Chosen for an SMR

In 1998, the Channel Islands Marine Resources Restoration Committee, a group of concerned citizens, requested the Fish and Game Commission (Commission) to establish a network of MPAs around the northern Channel Islands. As a result of the request, the Commission directed the California Department of Fish and Wildlife and Channel Islands National Marine Sanctuary (Sanctuary) to jointly support a process to discuss MPAs in the Channel Islands area. After more than two years of meetings involving a broad based constituent group, CDFW and the Sanctuary drafted a recommendation for Channel Islands MPAs. Regulations took effect for these 13 sites on April 9, 2003. www.wildlife.ca.gov/Conservation/Marine/MPAs/Planning-Process#26189705-channel-islands Judith Rock SMR was one of them.

In 2008, while implementing the [Marine Life Protection Act](#) of 1999, Judith Rock SMR was retained by the Commission as part of the south coast region of MPAs with no regulatory changes from those already established and in effect since 2003.

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

For a list of species likely to benefit from south coast MPAs: www.dfg.ca.gov/marine/pdfs/binders_sc/b2q.pdf

South Coast Regional Resources

California MPA Overview:

www.wildlife.ca.gov/MPAs/Network-Overview

South Coast Regional Goals and Objectives:

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

Methods Used to Evaluate MPAs in the South Coast:

www.dfg.ca.gov/marine/pdfs/binders_sc/b2b.pdf

MPA Research and Monitoring Activities:

www.wildlife.ca.gov/MPAs/Research-And-Monitoring

Regional MPA Statistics:

www.wildlife.ca.gov/MPAs/Statistics

Regional Planning History:

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

California Marine Life Protection Act Marine Protected Areas Master Plan:

www.wildlife.ca.gov/Conservation/Marine/MPAs/Master-Plan

Marine Life Protection Act Summary and Network Goals:

www.wildlife.ca.gov/MPAs/Network-Goals



For more information, visit:

www.wildlife.ca.gov/MPAs

Email:

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