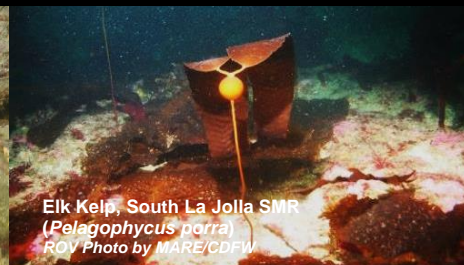
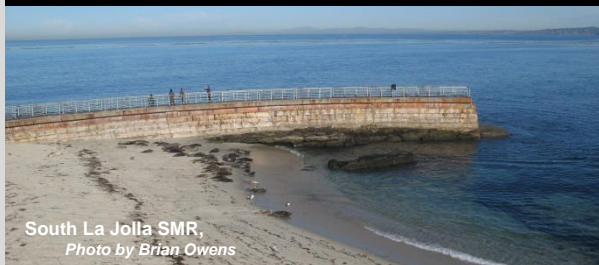


South La Jolla State Marine Reserve

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. (*Area restrictions are defined in [Title 14, Section 632\(a\)\(1\)\(A\)](#)*).

South La Jolla SMR Overview

- **MPA size:** 5.04 square miles
- **Depth range:** 0 to 180 feet
- **Along-shore span (shoreline):** 1.7 miles

Where is South La Jolla SMR?



South La Jolla SMR Key Habitats

- **Beaches:** 2.33 miles
- **Rocky shores:** 1.45 miles
- **Surfgrass:** 1.59 miles
- **Sand (all depths):** 1.25 square miles
- **Rock (all depths):** 3.79 square miles
- **Average kelp (1989 to 2008):** 0.24 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:

- 32° 49.573' N. lat. 117° 16.781' W. long.;
- 32° 49.573' N. lat. 117° 19.000' W. long.;
- 32° 47.945' N. lat. 117° 19.000' W. long.; and
- 32° 47.945' N. lat. 117° 15.495' W. long.

All take is prohibited in South La Jolla SMR.

South La Jolla State Marine Reserve

How and Why South La Jolla was Chosen for an SMR

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. 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. South La Jolla SMR was adopted by the Commission in 2012.

South Coast RSG Identified Rationale for South La Jolla SMR:

This small SMR has been designed to provide protection for a portion of the most diverse and extensive representation of marine life and habitats within the entire south coast region. This biological hotspot includes dense kelp forest, rocky and sandy intertidal areas, rocky reefs, and the scarce hard 30 -100 meter habitat. It includes some of the oldest, long-term and well-studied temperate marine systems with current research and education being conducted by UCSD, SCRIPPS, SIO, La Jolla Ecological Reserve, SDSU, and CRANE.

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.dfg.ca.gov/marine/mpa/mpa_summary.asp

California Marine Life Protection Act Marine Protected Areas Master Plan:

www.dfg.ca.gov/marine/mpa/masterplan.asp

Marine Life Protection Act Summary and Network Goals:

www.dfg.ca.gov/marine/mpa/background.asp



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

South La Jolla State Marine Conservation Area

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

Pacific Sanddab
(*Citharichthys sordidus*)
ROV Photo by MARE/CDFW

Wolf eel
(*Anarrhichthys ocellatus*)
ROV Photo by MARE/CDFW

Elk Kelp
(*Pelagophycus porra*)
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\(a\)\(1\)\(C\)](#)).

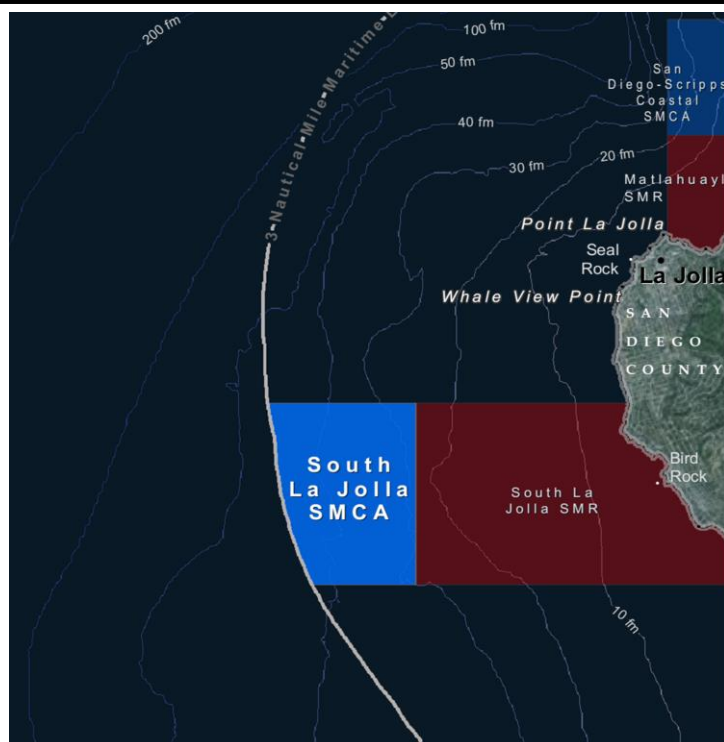
South La Jolla SMCA Overview

- **MPA size:** 2.46 square miles
- **Depth range:** 146 to 275 feet
- **Along-shore span (shoreline):** 1.7 miles

South La Jolla SMCA Key Habitats

- **Sand (all depths):** 1.97 square miles
- **Rock (all depths):** 0.48 square miles
- **Unidentified (all depths):** 0.01 square miles

Where is South La Jolla SMCA?



Boundaries and Regulations

Boundary: This area is bounded by straight lines connecting the following points in the order listed except where noted:

32° 49.573' N. lat. 117° 19.000' W. long.;
32° 49.573' N. lat. 117° 20.528' W. long.; thence southward along the three nautical mile offshore boundary to
32° 47.945' N. lat. 117° 20.068' W. long.;
32° 47.945' N. lat. 117° 19.000' W. long.; and
32° 49.573' N. lat. 117° 19.000' W. long.

Only the following take is allowed: The recreational take of [pelagic finfish](#) by hook-and-line only.

South La Jolla State Marine Conservation Area

How and Why South La Jolla 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. South La Jolla SMCA was adopted by the Commission in 2012.

South Coast RSG Identified Rationale for South La Jolla SMCA:

This SMR/SMCA cluster was specifically designed in part to: address socio-economic impacts and allow existing military activities to continue.

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:

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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

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