


WILDCOAST
COSTASALVAJE





In one year on one beach
one million sea turtles
92 million eggs
30 million hatchlings

Coral reefs in Mexico and Cuba

Protected over **5,700 acres** of mangroves, which sequester **more carbon** than other plants.

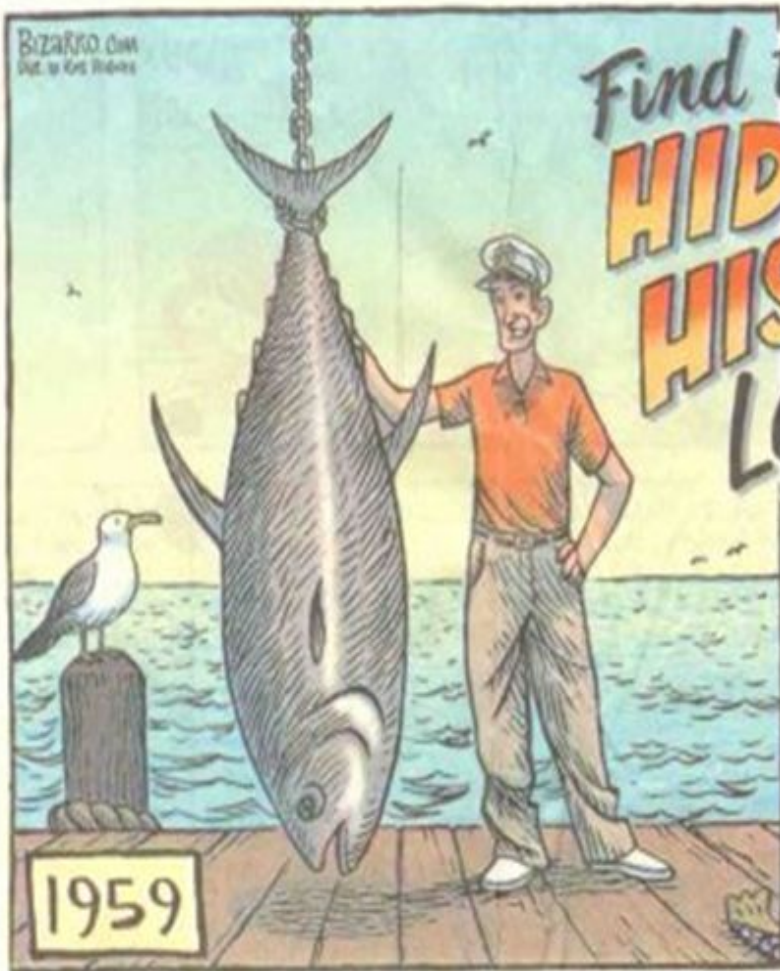
Protected a total of **40,685 acres** of
Coastline in Valle de los Cirios.

An aerial photograph showing the coastline of the San Diego-Tijuana border region. The image captures a wide expanse of the Pacific Ocean with white-capped waves breaking onto a sandy beach. To the left of the beach is a large, flat, greenish-brown area, likely a wetland or marsh, with winding water channels. In the background, a dense urban area is visible, stretching along the coast. The sky is clear and blue.

Removed over **30,000 waste tires**
from San Diego-Tijuana border region.

Help set up over a **half million acres** of marine protected areas including **17,779 acres** of MPAs in San Diego County

Marine Protected Areas (MPAs)





MPAs protect **ecosystems and wildlife**
as well as enhancing **recreational value.**



In 10 years fisheries biomass recovered **460%**

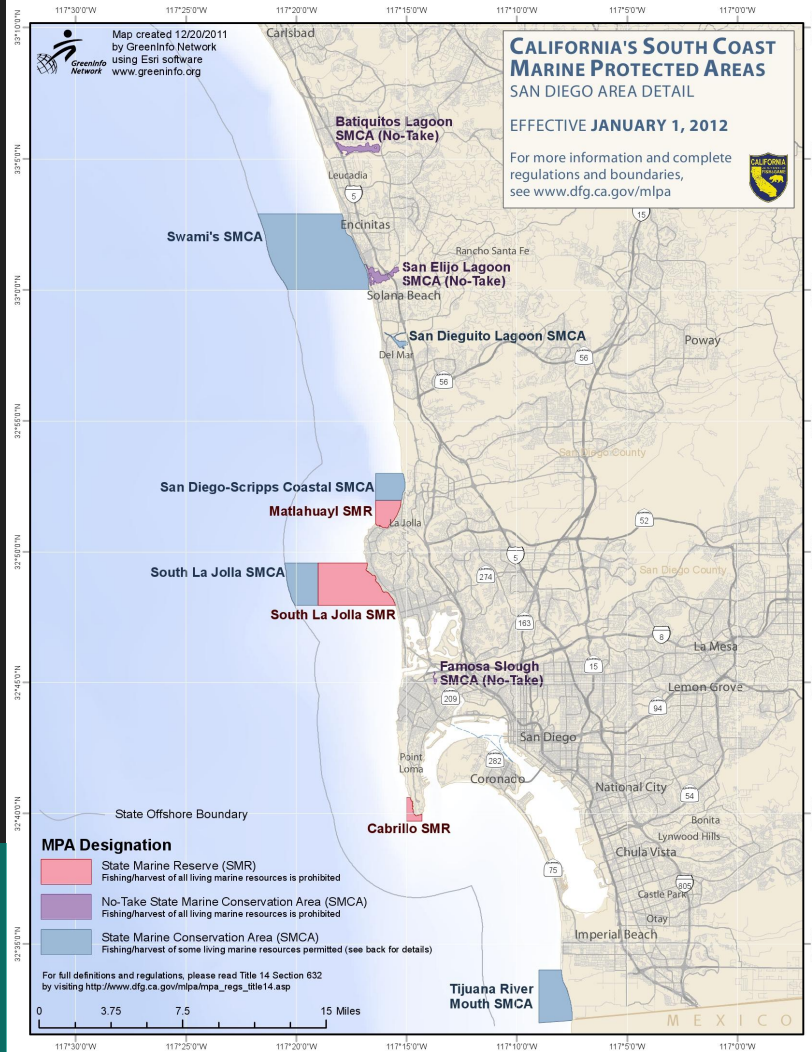
MPAs in San Diego protect **wetlands**
like the San Elijo Lagoon

Offshore **rocky reefs** like South La Jolla

Unique habitats such as the
intertidal zones at Cabrillo

and the **southernmost** MPA in
California – the Tijuana River Mouth.

11 MPAs in San Diego

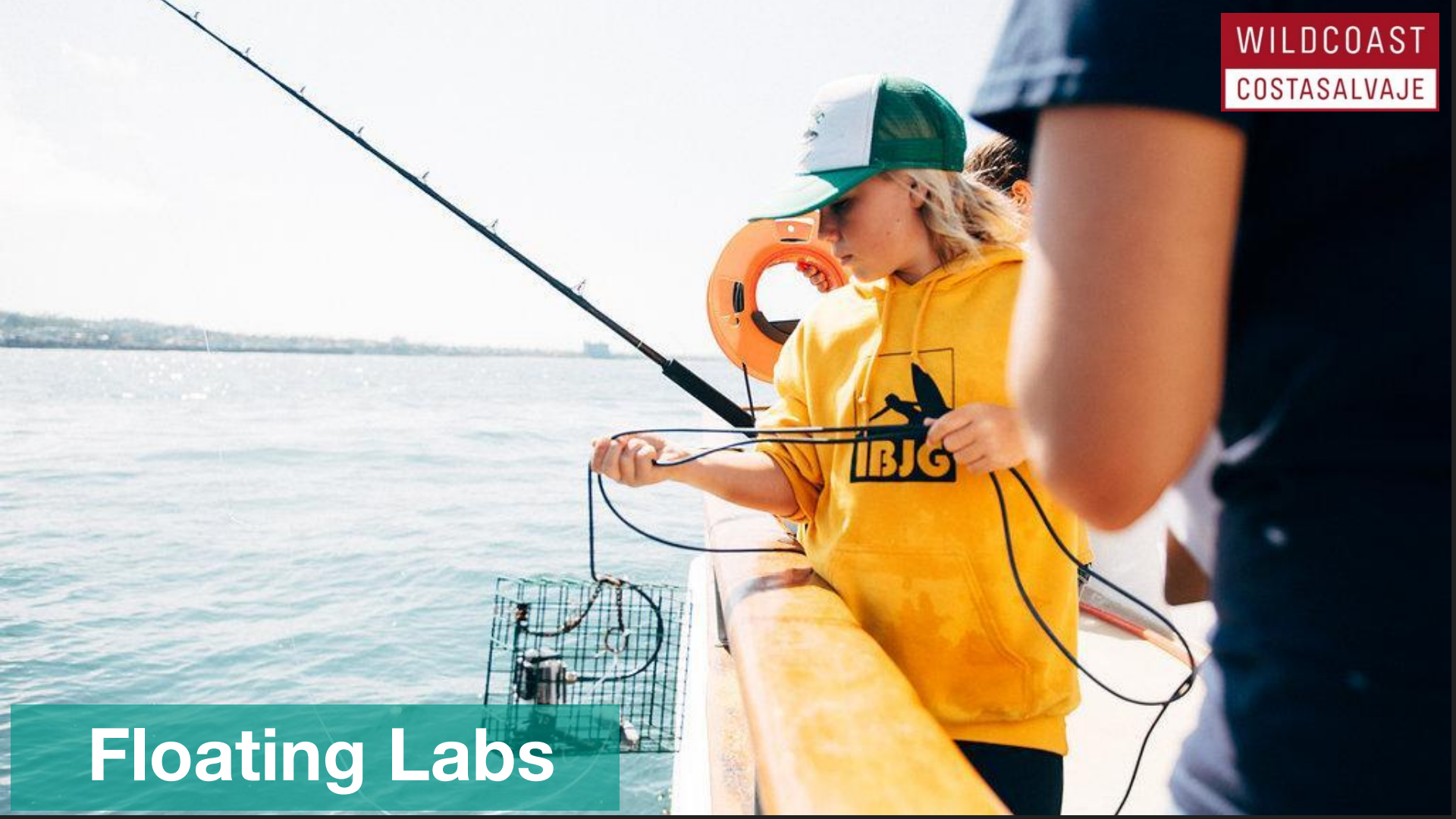


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Explore the Coast

Floating Labs



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MPA Collaborative Co-Chair

MARINE PROTECTED AREA SWAMI'S STATE MARINE CONSERVATION AREA



TAKE RESTRICTIONS APPLY


Take is prohibited EXCEPT: Recreational take by hook-and-line from shore; and recreational take by spearfishing of Pacific bonito, white seabass, and pelagic finfish (barracudas, dolphinfish, jack mackerel, Pacific mackerel, tunas, yellowtail, and others).

PESCA
RESTRINGIDA
No se permite la pesca ni recolección. EXCEPTO: pesca deportiva con caña y carrete desde la orilla del mar, y la pesca deportiva con arpón de la Corrina Blanca, del Bonito del Pacífico y de peces pelágicos (barracudas, dorado, macarelo del Pacífico, atún, jurel de casilla, entre otros).
C.C.R. Title 14, Section 632. Report violations to 1-888-334-CalTIP (1-888-334-2258).
For more detailed information on regulations, boundaries, coordinates, and definitions, visit www.wildcoast.org.



You Are Here Signs

Conserving California's Coastal Treasures



Swami's SMCA


Swami's State Marine Conservation Area (SMCA) is a 1,000-acre area of the San Diego coastline. It is located near the San Diego Bay Bridge and the San Diego Bay. The area is rich in marine life and is a popular spot for surfing, swimming, and sunbathing. The area is also home to many rare and endangered species, including the California sea lion, the California gull, and the California brown pelican.

San Elijo Lagoon No-Take State Marine Conservation Area

The San Elijo Lagoon No-Take State Marine Conservation Area is a 1,000-acre area of the San Diego coastline. It is located near the San Elijo Lagoon and the San Elijo Lagoon Bridge. The area is rich in marine life and is a popular spot for surfing, swimming, and sunbathing. The area is also home to many rare and endangered species, including the California sea lion, the California gull, and the California brown pelican.

Marine Protected Areas Safeguard Our Ocean's Bounty

A statewide network of Marine Protected Areas (MPAs) safeguards California's rich coastal resources. The biologically rich waters of Swami's SMCA are home to diverse habitats such as kelp forests, surf grass beds, rocky reefs, and sandy beaches. For many thousands of years Kumeyaay and Luiseno bands lived near and visited the area's shoreline and water sources. Here they found abundant fish, mollusks, crustaceans, and other wildlife.



California leads the nation and the world with its network of MPAs.

These MPAs—

- Have varying levels of protection
- Conserve marine habitats and diversity
- Allow marine life to thrive
- Make great places for education, research, and fun

For MPA boundaries, maps, coordinates, and allowed uses, go to www.wildcoast.ca.gov/marine-MPA. Report violations: (800) 334-CALLER (800) 334-2258.

MPAs—Good for the Ocean; Good for You!

Interpretive Panels

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WILDCOAST is partnering with the California Department of Fish and Wildlife (CDFW) to inform the local community about San Diego's MPAs.

To get involved in the protection of your new MPA and for more information, please visit: www.wildcoast.net or call (619) 423-8665.

To report violations in any California Marine Protected Area call:
1-888-334-CaMFP (1-888-334-2256)

For updated information about MPAs, detailed maps and regulations visit the CDFW website: www.dfg.ca.gov/marine/mpa

To view MPAs on your mobile device go to: www.dfg.ca.gov/mv/MPA

To view and download the CA Department of Fish and Wildlife "Guide to the Southern California Marine Protected Areas" visit: www.dfg.ca.gov/marine/mpa/guidebooks.asp and click on "Field Booklet" under "Southern California Marine Protected Areas".

These websites are valuable tools for understanding and learning more about the network of MPAs that have been established along California's beautiful coast.



SAMPLE CATCH



Yellowtail



Pacific Bonito



White Seabass



Corvina



Calico Bass

- **State Marine Reserve (SMR)**
Take, including photographing of ALL marine resources, is prohibited
- **No-Take State Marine Conservation Area (SMCA)**
Take, including photographing of ALL marine resources, is prohibited. Regulations may be more.
- **State Marine Conservation Area (SMCA)**
Take, including photographing of ALL marine resources, is permitted.



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Fishing Guide for San Diego's Marine Protected Areas (MPAs)

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WILDCOAST is an international conservation team that conserves coastal and marine ecosystems and wildlife.

Fish Guides

An underwater photograph showing a seal swimming through a dense kelp forest. The water is clear and blue, with sunlight filtering through the kelp leaves, creating a dappled light effect. The seal is positioned in the center of the frame, swimming towards the viewer. The kelp leaves are long and dark green, with some showing signs of wear or damage.

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MPA Ambassador Program



Enforcement



west
marin
environmental
action
committee



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18,000+ Surveys
2,000 Volunteers

An underwater photograph of a young seal pup, possibly a California seal lion, swimming in clear blue water. The pup is positioned in the center-left of the frame, looking directly at the camera with large, dark eyes and prominent white whiskers. Its fur is dark with lighter, mottled spots. To the left of the pup, there is a dense cluster of yellowish-brown kelp fronds. The background is a deep, clear blue, suggesting a healthy marine environment.

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Collect **Inform** Educate

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Boat-Based Surveys



Land-Based Surveys



WILDCOAST MPA Watch Data Sheet

Name(s):		Date: ____/____/____		Transect ID:	
Start Time:	End Time:	Clouds: clear (0%)/ partly cloudy (1-50%)/ cloudy (>50%cover)		Precipitation: yes / no	
Air Temperature: cold / cool / mild / warm / hot		Wind: calm / breezy / windy		Tide Level: low / med / high	
Visibility: perfect / limited / shore only		Beach Status: open / posted / closed / unknown			
Onshore Activities		Sandy		Rocky	
Beach Recreation (walking, hiking, running, resting, playing, sitting, camping, art, other, but NOT TIDEPOOLING)					
Wildlife Watching					
Domestic animals on-leash					
Domestic animals off-leash					
Driving on the Beach					
Tide-pooling (not collecting)					
Hand collection of biota					
Shore-based hook and line fishing					
Shore-based trap fishing					
Shore-based net fishing					
Shore-based spear fishing					
Offshore Activities (Non-Boating)					
Surfing/ Boogie Boarding					
Kite/Wind Surfing					
Stand-up Paddle Boarding					
Offshore Recreation (swimming/bodysurfing)					
Non-Consumptive SCUBA and snorkeling					
Spear Fishing (free diving or SCUBA)					
Other Consumptive Diving (e.g., nets, poles, traps)					
Boating	Recreational		Commercial		Unknown
	Inactive	Active	Inactive	Active	Inactive Active
Boat Fishing - Traps					
Boat Fishing - Line					
Boat Fishing - Nets					
Boat Fishing - Dive					
Boat Fishing - Spear					
Unknown Fishing Boat					
Boat Kelp Harvesting					
Commercial Passenger Fishing Vessel (5+ people)					
Kayak/Canoe/Dinghy					
Sailing					
Private Power Boat					
Dive Boat (stationary – flag up)					
Whale Watching Boat					
Work Boat (specify oil tender, DFW, research, coast guard)					
Other Boats (e.g., jet ski)					
Comments:					
Did you observe: <input type="checkbox"/> scientific research <input type="checkbox"/> education <input type="checkbox"/> beach closure <input type="checkbox"/> large gatherings <input type="checkbox"/> enforcement activity Describe below and provide counts of individuals involved where possible, and whether it took place on rocky or sandy or sandy substrate.					
Did you report a violation: <input type="checkbox"/> yes <input type="checkbox"/> no If yes, how many violations did you report _____					
Who did you report the violation to (mark all that apply): <input type="checkbox"/> DFW <input type="checkbox"/> State Parks <input type="checkbox"/> other entity (e.g., lifeguard, harbor patrol)					
Which method did you use to report your violation (mark all that apply): <input type="checkbox"/> phone call <input type="checkbox"/> text <input type="checkbox"/> mobile app <input type="checkbox"/> website <input type="checkbox"/> email <input type="checkbox"/> in person					

Protocol



One hour North to south Mean high tide Tally “No activity” SAFETY FIRST!

Identifying Activities

Offshore

Consumptive



vs. Onshore

vs. Non-Consumptive



Activities: On-Shore Consumptive

Hook and Line Fishing



Trap Fishing



Net Fishing



Spear Fishing



Hand Collection of Biota



Activities: Off-Shore Consumptive – Boat Fishing

Traps



Lines



Nets



Comme

Fishing Vessel



Activities: On-Shore Non-Consumptive

Beach Recreation

Walking

Hiking

Running

Resting

Playing

Sitting

Camping

Art **NOT TIDEPOOLING**



Activities: On-Shore Non-Consumptive

Wildlife Watching



Domestic Animals On-Leash



Domestic Animals Off-Leash



Driving on Beach



Tidepooling (not collecting)



Activities: Off-Shore Non-Consumptive

Surfing/Boogie Boarding



Kite/Wind Surfing



Stand Up Paddle Boarding



**Offshore Recreation
(Swimming/Body Boarding)**



SCUBA/Snorkeling



Activities: Off-Shore Non-Consumptive Boat-Based

Kayak/Canoe/Dinghy



Sailing



Private Power Boat



Dive Boat



Whale Watching Boat



Work Boat



Other



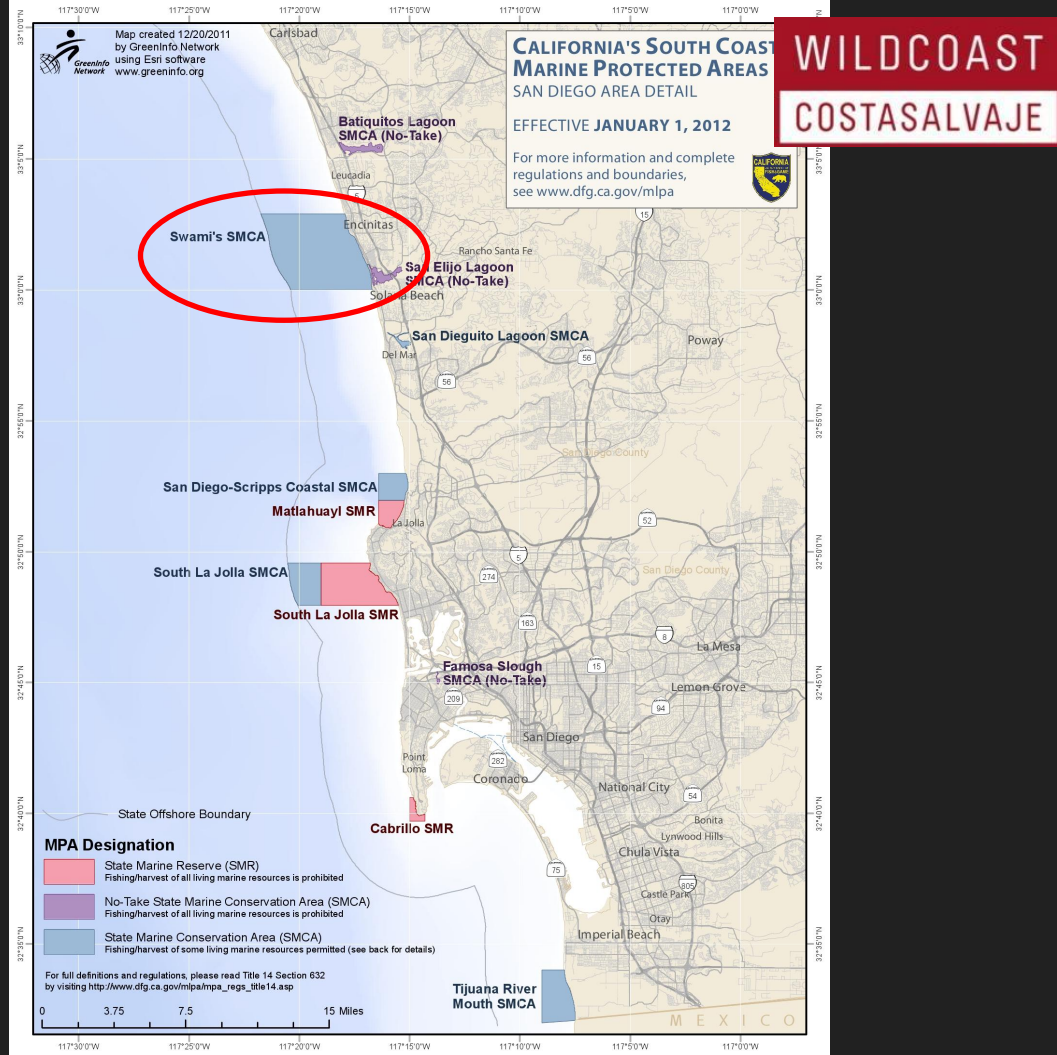


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Report violations to CalTip:
1-888-334-2258

Answering Questions

Encinitas Sites



Swami's State Marine Conservation Area

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Cottonwood Creek outlet at Moonlight Beach to seawall at Cardiff Reef.

Permitted/Prohibited Uses:

1. Recreational take by hook-and-line from shore is allowed. 2. The recreational take of pelagic finfish, including Pacific bonito, and white seabass by spearfishing is allowed. 3. Take pursuant to beach nourishment and other sediment management activities and operation and maintenance of artificial structures inside the conservation area is allowed per any required federal, state and local permits, or as otherwise authorized by the department.



North Boundary



South Boundary





Cottonwood Creek/
Moonlight Beach

S Vulcan Ave

White Stairs

Pipes Ramp

San Elijo Ave

San Elijo Lagoon Outlet

Seawall at Seaside Reef

S21

El Camino Real



Cottonwood Creek
- Moonlight Beach



White staircase
-Swamis

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Image © 2013 TerraMetrics
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

SWAMI'S 1

Imagery Date: 11/2/2012 33° 2' 45.3" N 117° 17' 8.33" W elev. 15 ft Eye alt. 7854 ft

White staircase
-Swamis



SWAMI'S 2

© 2013 Google
© 2013 INEGI

Imagery Date: 11/2/2012 33° 1' 509" N 117° 17' 458" W elev 0 ft. eye alt 4140 ft

Pipes ramp



North side of rivermouth

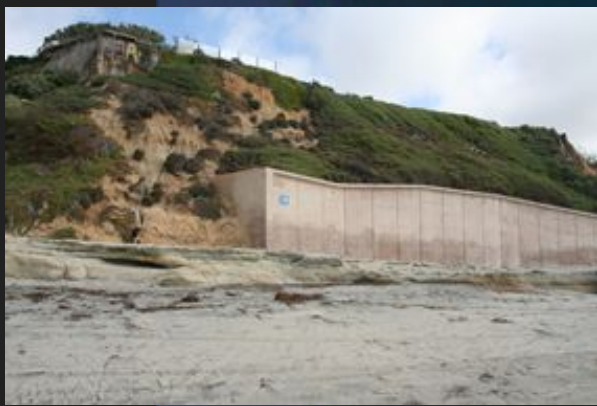


SWAMI'S 3

South side of
rivermouth
Cardiff Reef



South side of seawall
Seaside Reef



The background of the slide is a photograph of a beach at sunset. The sky is a mix of light blue and orange. Waves with white foam are breaking on the shore. In the foreground, there is a shallow pool of water reflecting the sunset colors, with some dark debris or seaweed floating in it. On the left, there is a sandy dune with some green vegetation and a few people standing on it.

**Consistent surveys are good,
but scheduling is flexible.**

An underwater photograph showing a diverse group of fish swimming in a kelp forest. The water is a clear, vibrant blue. In the foreground, several large fish are prominent: a large pinkish-red fish with a white stripe along its side, a smaller orange fish, and a dark fish with a white stripe. In the background, more fish of various species and colors are visible, including a large brown fish and a smaller orange fish. The seabed is covered in dense, dark green seaweed and red algae. The overall scene is a healthy, thriving marine ecosystem.

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mpawatch.org

Angela Kemsley
angela@wildcoast.org
MPA Watch Program Coordinator