

WILDCOAST
COSTASALVAJE



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

An underwater photograph showing a vibrant coral reef. The foreground is dominated by a large, textured coral formation with a brownish-orange hue. In the mid-ground, several large, dark, rounded rocks are covered in green algae. A school of colorful fish, likely Surge wrappers, with yellow bodies and pinkish-purple stripes, swims across the scene. The background shows more of the reef structure and the blue water of the ocean.

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.

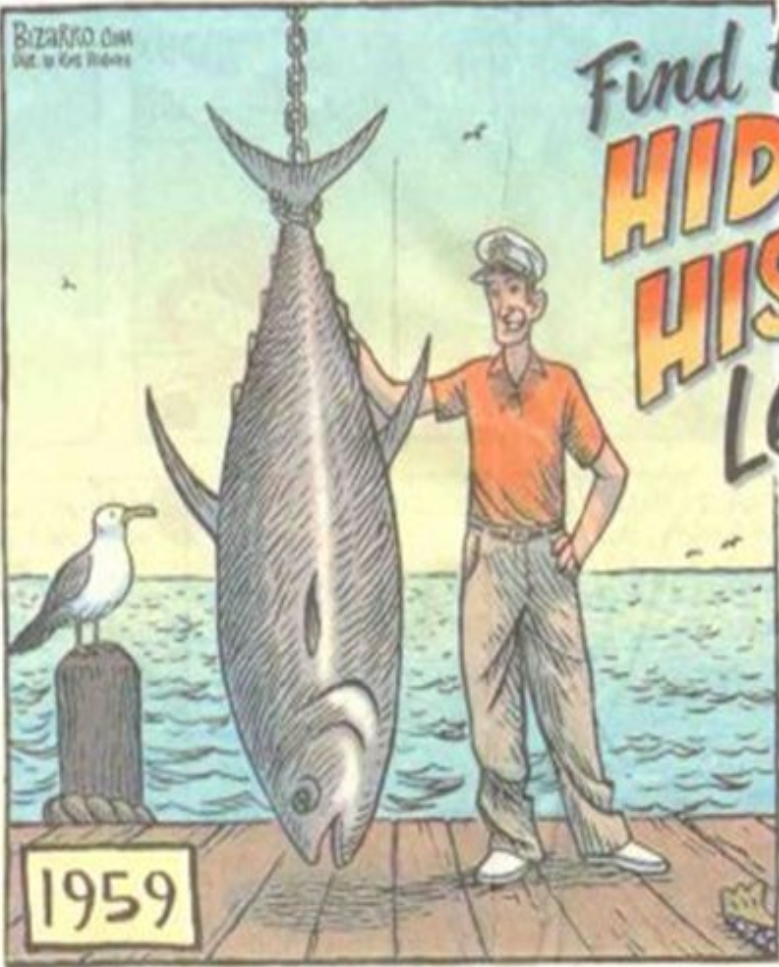
Removed over **30,000 waste tires**
from San Diego-Tijuana border region.

An aerial photograph of a coastal town and beach. The town is built on a hillside overlooking the ocean. A long pier extends from the beach into the water. The ocean is a vibrant blue, and the beach is sandy. The sky is clear and blue.

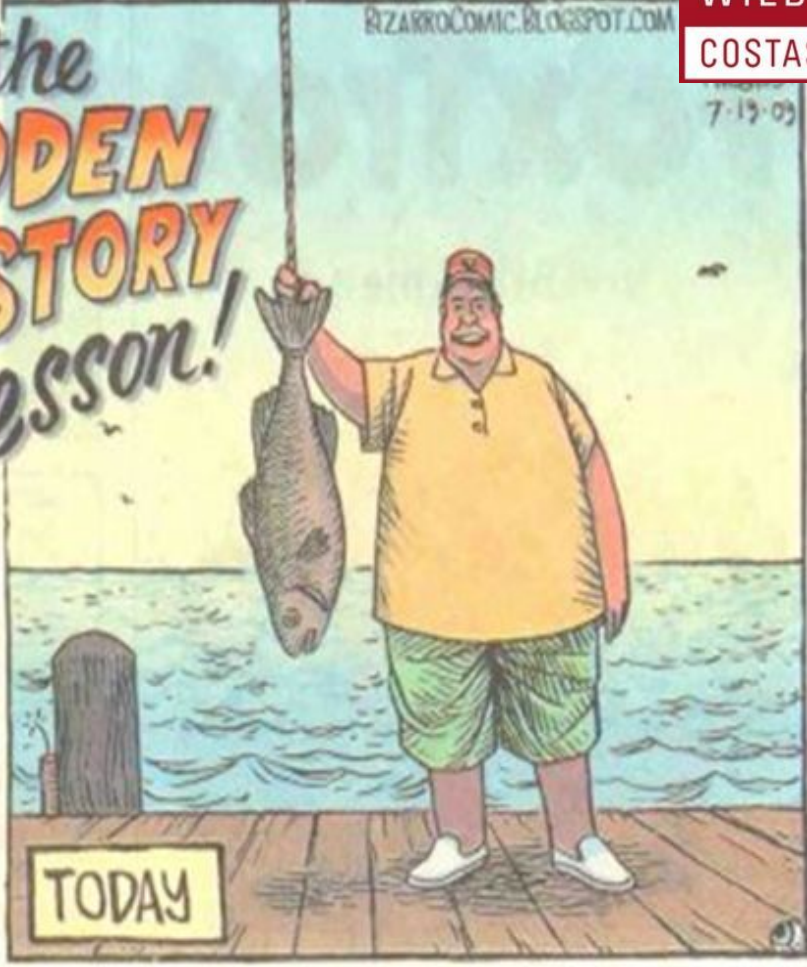
Help set up over a **half million acres** of marine protected areas including **17,779 acres** of MPAs in San Diego County

Marine Protected Areas (MPAs)





Find the
**HIDDEN
HISTORY
Lesson!**



BIZARRO.COM
Out to Sea

BIZARROCOMIC.BLOGSPOT.COM

7-19-09



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



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



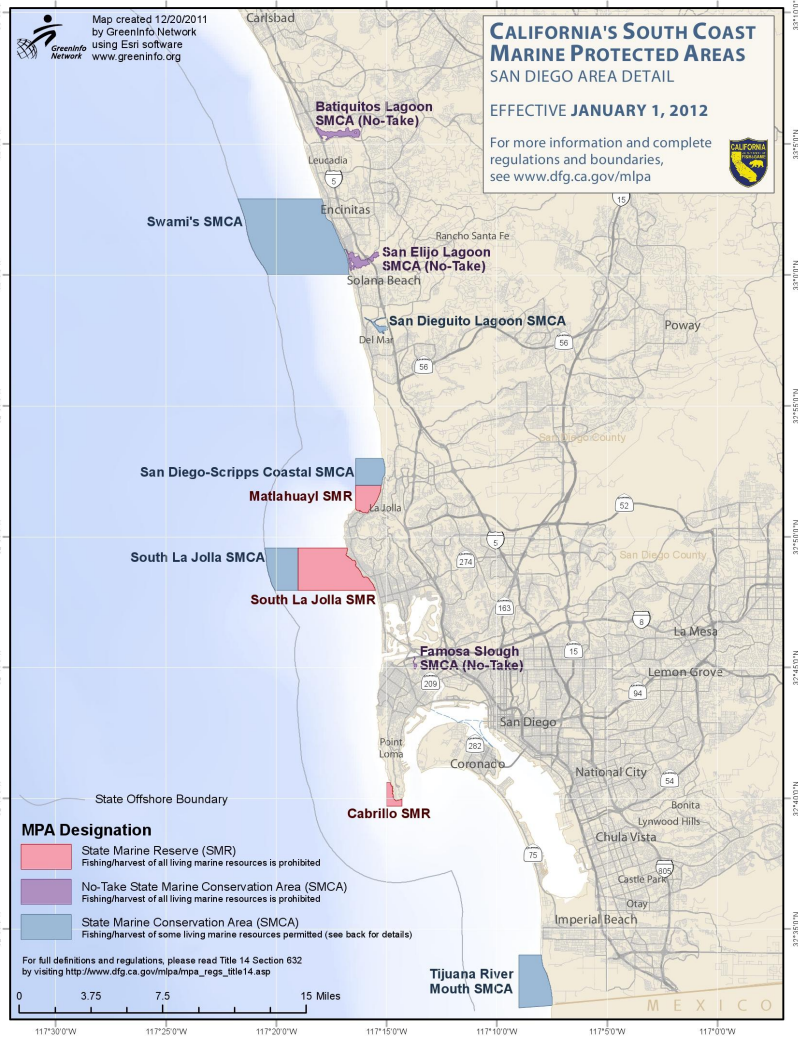
MPAs in San Diego protect **wetlands**
like the San Elijo Lagoon

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

A young woman with blonde hair, wearing a green and white baseball cap and a bright yellow hoodie with a black logo that says "IBJG", is on a boat. She is holding a fishing rod and a black cable. In the background, there is a large body of water and a distant shoreline with trees and buildings. An orange life preserver is visible behind her. A metal cage is hanging from the boat's railing. The overall scene is bright and sunny.

Floating Labs



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 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 Corriente Blanca, del Bonito del Pacífico y de peces pelágicos (barracudas, dorado, macarelo del Pacífico, aluñ, jurel de casilla, entre otros).

RESTRINGIDA 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/marine/mpa.



You Are Here Signs

Conserving California's Coastal Treasures



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 Luiseño 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: 1800-334-CALLER (888) 334-2218.



MPAs—Good for the Ocean; Good for You!



Interpretive Panels



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) 423-8645.

To report violations in any California Marine Protected Area call: 1-838-334-CaMP (1-888-334-2258)

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 "Full 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 Sebaste



Corvid

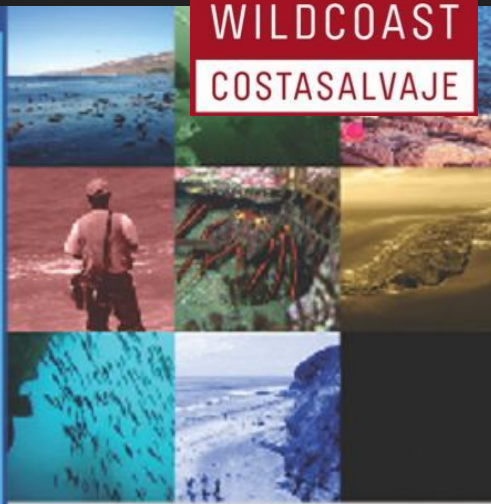


Calico Bass

- **State Marine Reserve (SMR)**
Take, including by harvest, of ALL marine resources, is prohibited
- **No-Take State Marine Conservation Area (SMCA)**
Take, including by harvest, of ALL marine resources, is prohibited
- **State Marine Conservation Area (SMCA)**
Take, including by harvest, of SPECIFIC marine resources, is prohibited



San Diego Marine Protected Areas
DATE LAUNCHED: **EFFECTIVE JANUARY 1, 2012**
For a complete list of all participating jurisdictions, visit www.wildcoast.net/mv



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



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

Fish Guides

An underwater photograph of a seal swimming through a dense kelp forest. The seal is in the center, swimming towards the right. The kelp leaves are long and dark green, creating a canopy effect. The water is clear and blue-green. In the top right corner, there is a red rectangular box with white text. At the bottom, there is a teal rectangular box with white text.

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MPA Ambassador Program

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Enforcement

MPA WATCH

The logo for MPA WATCH is set against a teal background. It features the text 'MPA' stacked above 'WATCH' in a large, white, sans-serif font. Below the text are stylized illustrations of fish in shades of yellow and teal, swimming in a wavy pattern.

18,000+ Surveys
2,000 Volunteers



An underwater photograph of a young spotted seal pup swimming in clear blue water. The pup is positioned in the center-left of the frame, looking directly at the camera. It has dark, mottled fur with white spots and prominent white whiskers. To the left, there is a dense kelp forest with long, yellowish-brown blades. The background is a deep, clear blue.

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Collect **Inform** Educate

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Boat-Based Surveys





Land-Based Surveys

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/body surfing)						
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



Comme

Lines



Nets



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





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

Tijuana River Mouth **SMCA**

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Take of all living marine resources is prohibited **EXCEPT** the recreational take coastal pelagic species, except market squid, by hand-held dip net only and the commercial take of coastal pelagic species, except market squid, by round haul net only.

Overview



Outside Boundary (OB) 1

0.44 miles

Carnation Ave.
to IB Pier



Outside Boundary (OB) 2



0.92 miles

IB Pier
to end of Seacoast

Tijuana River Mouth 1



0.84 miles

Southern end of Seacoast to River Mouth

Tijuana River Mouth 2



0.44 miles

River Mouth to Border

An underwater scene featuring a diverse group of fish swimming through a kelp forest. The water is clear and blue-green. The fish include several large, reddish-brown fish, a bright orange fish, a dark blue fish, and a green fish. The seaweed is green and brown, with some red algae visible at the bottom.

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mpawatch.org

An underwater photograph showing a large fish, likely a rockfish, swimming in the center. The background is filled with tall, green kelp stalks. Other smaller fish are visible in the distance. The water is clear and blue.

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