



GIANT SEA BASS



Scientific name: *Stereolepis gigas*

Classification: Phylum: Chordata
Class: Actinopterygii
Order: Perciformes
Family: Polyprionidae

Size: Up to 2.7 m (8.9 ft) total length.

Life span: Up to 76 years; adults found in kelp forests on rocky reefs, juveniles found on sandy bottoms.

Range: Humboldt Bay, northern California to Oaxaca, southern Mexico, including Gulf of California.

Diet: Various fishes and crustaceans.

Conservation status: Critically Endangered.

Human impact: Overfished. Populations severely declined until gill netting was banned in 1990. Now appears to be in the early stages of recovery.



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Juvenile giant sea bass are orange in color, have large pectoral fins, and unique individual patterns of dark spots. As they grow, their overall color darkens to a grayish-black but their spots remain. This unique spot pattern helps researchers identify individuals.



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Considered an apex predator due to its large size, long lifespan, and diversity of prey, giant sea bass feed by opening their large mouth, creating a vacuum to suck in prey including skates and rays, crustaceans, and various fishes.



A severe population decline due to overfishing led to a protective ban on their take in 1981. Listed as critically endangered since 1990, conservation initiatives range from gill net bans and designated Marine Protected Areas to captive breeding programs.



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Cabrillo Marine Aquarium collaborated with partners to raise over 330 juvenile giant sea bass in captivity and reintroduced them into coastal waters in Los Angeles County. The purpose of this research project was to enhance the juvenile population and study the behavior of this endangered species.



Cabrillo Marine Aquarium • San Pedro



Harbor of San Pedro, CA



CABRILLO MARINE AQUARIUM Education Programs 2020 - 2021

BRIEF PROGRAM DESCRIPTIONS

For complete details, please consult www.cabrillomarineaquarium.org/education

Exhibit Hall Tours

Dive into marine education with Cabrillo Marine Aquarium staff and docents as you virtually interact with your favorite local marine animals! CMA is offering free hour-long virtual tours streaming from the Suzanne Lawrence-Miller Exhibit Hall via Zoom throughout the 2020-2021 school year.

Details: Spend 40 minutes interacting with CMA staff and animals in the Exhibit Hall followed by a 20 minute Q&A. Tours are at set times. Up to 500 participants are welcome to join in the fun for each tour! Tour themes will change each week ranging from Rocky Shore animals to Sharks and include topics like ecology, unique characteristics, adaptations, food webs, energy transfer, survival strategies, habitat systems, conservation issues, human impacts and much more! Multiple standards for multiple grade levels will be addressed for each tour, and can be tailored for your class.

Sea Search

Virtual Marine Biology Workshops provide interactive and engaging experiences that focus on a wide range of marine biology topics. Topics offered include: 1-What Lives on the Sandy Beach, 2-Life on the Rocky Shores, 3-Salt Marsh and Plankton, and 4-Ichthyology. Each class includes an introduction with a presentation specifically designed for that topic, in addition to virtual interactions with the live animals at the Aquarium. Conservation issues are incorporated in all classes.

Details: Tuesday-Friday, October-May. One-hour program. Programs are adaptable to grade-specific California state science standards.

Ocean Outreach

Bringing the Ocean to You! Students will be amazed and engaged through the use of hands-on discovery, specimen investigation and student involvement. We can even bring live marine animals to your school. All of our programs are tailored to grade and age level and designed to spark your students' curiosity and appreciation for the ocean and the extraordinary life in it!

Details: Our Ocean Outreach program is currently on hold for the remainder of 2020, to receive updates and more details on our future Outreach offerings please call our Reservation Desk at 310-548-7562.

Whale Watching

Whale Watch Trips: Two- to three-hour boat trips offered year round. Virtual presentations available for your class. For more information, contact us at cabrillowhalewatch@gmail.com.

Schedule Your Program Today as Spaces Are Limited

Teacher Workshops

Virtual Teacher Workshops offered throughout the year on a variety of topics. Check our website for details, or call 310-548-7562.



Cabrillo Marine Aquarium

LEARN ABOUT MARINE SCIENCE

Cabrillo Marine Aquarium is dedicated to promoting appreciation, knowledge and conservation of the rich marine life of Southern California. Through our many live and interpretive exhibits, seawater laboratories and surrounding seashore habitats, your students have the opportunity to explore the wonders of our neighboring ocean.

We are committed to engaging and teaching students about coastal marine habitats through virtual experiences!

Our programs are LAUSD Board of Education approved and are aligned with California grade-level Next Generation Science Standards.

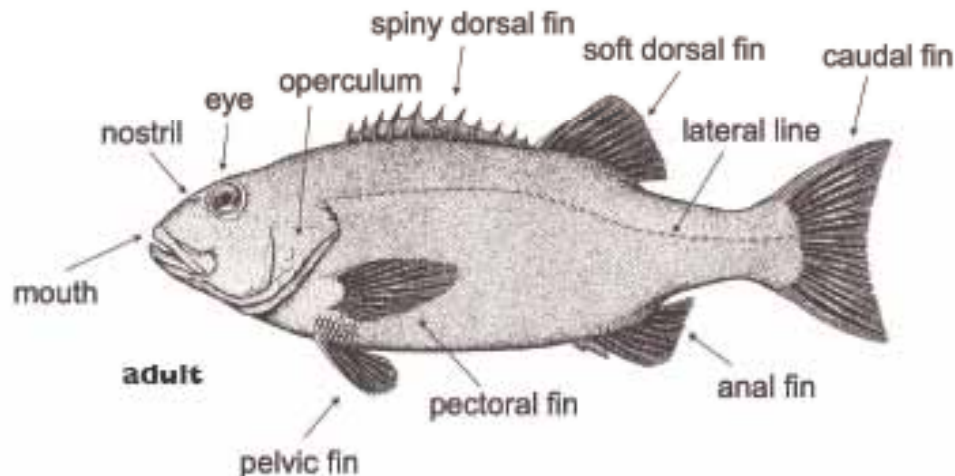
Program Reservations

To make reservations for our programs, please visit our website, www.cabrillomarineaquarium.org, click on Education.

For more information call 310-548-7562, Monday - Friday from 9am to 5pm.



juvenile



GIANT SEA BASS *Stereolepis gigas*

The Giant Sea Bass is the largest bony fish found in the California kelp forest community. This apex predator can grow up to 8.9 feet (2.7 meters) in length, weigh more than 440 lbs (200 kg), and live up to 76 years.

Cabrillo Marine Aquarium is a trusted resource that inspires exploration, respect and conservation of Southern California marine life.



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