



The Sant Ocean Hall—“By the Numbers”

The Design

- 23,000 square feet—the largest single exhibition space in the museum
- 54-foot-high ceilings
- 9 different points of entry
- 8 second-story overlooks into the hall
- 12 distinct exhibit sections
- 1,100-square-foot changing gallery

The Collections

- 45-foot North Atlantic right whale model, “Phoenix”
- 24-foot female giant squid in a 1,800-gallon tank
- 26-foot Tlingit canoe commissioned for the exhibition
- 97 models ranging from jellyfish to an adult right whale
- 674 specimens representing all known phyla
- 1,500-gallon Indo-Pacific coral reef aquarium containing up to 74 species of marine wildlife
- 2,200-pound North Pacific right whale skull

The Technology

- 12 Sony SXRTM 4K projectors display the high-definition film “Ocean Odyssey,” a 21-minute underwater film that wraps the high-bay area to create the illusion of an immersive underwater experience.
- 6-foot-wide, 3-D “Science on a Sphere” globe created by the National Oceanic and Atmospheric Administration (NOAA) rotates 360 degrees as dynamic images of the Earth’s global system in action are projected onto its surface. Four narrated programs feature exclusive satellite data that addresses some of the vital phenomena affecting the planet today.
- 1,800-square-foot “Deep Ocean” theater takes visitors hundreds of feet below the ocean’s surface with scientists as they uncover some of the planet’s deepest mysteries in “Deep Ocean Explorers.” The 13-minute film was produced by the History channel.
- 24 computer interactive stations feature videos and other educational programs about ocean life and cutting-edge marine research.
- 2 Ocean Today Kiosks provide regular news updates on ocean-related topics around the world.

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