ACTIVITIES IN THE NORTHERN MANAGEMENT AREA

2013-2014

Activities along San Mateo Coast to the Marin Headlands

INTERPRETIVE SIGNS

- New Devil's Slide Trail Signs
- Pillar Point Harbor Kiosk

EXHIBITS

• Maverick's Surf Contest Sanctuary Education Exhibit

EXPLORATION SERIES

- Elephant Seal Excursion to Ano Nuevo
- Tidepool Excursion at Maverick's Reef
- Kayak Trip to see Boat Lighting at Pillar Point Harbor
- Whale Watch trip from Pillar Point Harbor
- Pescadero Beach & Marsh Wildflower Excursion

EDUCATION PROGRAMS

- New Ocean Acidification High School Programs
- Oceans After School Program
- At-Your-School Program
- LiMPETS—Long-term Monitoring Program & Experiential Training for Students
- Marine Explorers Camp

PUBLIC PROGRAMS

- Mini-Bio Blitz held at Crissy Field
- "Orca: The Whale Called Killer" lecture
- Elephant Seal Soiree
- Mola Mola Soiree

SPECIAL PROGRAMS

- San Francisco Naturalist Society field excursion to Maverick's Reef
- Fitzgerald Marine Reserve docent training on interpretation

CITIZEN SCIENCE PROGRAMS

- Rocky Shore Stewardship Partnership
- Beach WatchDistribution and Training on use of Spotter Pro and Whale Alert 2.0

CONSERVATION SCIENCE

- ACCESS: Applied California Current Ecosystem Surveys
- Central & Northern California Harbor Seal Census
- Baseline assessment of birds, mammals, and human uses in CA North-Central Marine Protected Areas

SHIP STRIKES TO WHALES

- Sanctuary sponsored workshop on reducing ship strikes to whales
- Sanctuary presentation on ship strikes to whales at the Biennial Conference of the Society for Marine Mammalogy
- Notice to Mariners issued warning ships of whales in area

SEABIRD PROTECTION NETWORK

- Presented to kayak, dive and yacht clubs along the Peninsula
- Presentated to 5 pilot associations and clubs throughout the region
- Participated in San Mateo Marine Protected Area Collaborative to install Pillar Point Sign on responsible boating and Special Closures.
- Working with the Half Moon Bay and San Carlos Airport manager to place a sign at HMB Airport, and a Kiosk at the San Carlos Airport aimed at flying high.
- Pacific Coast Dream Machine Airshow Working with the local pilot community and regional airport managers, sent direct pilot mailings pre-airshow and then hosted an outreach booth at the Airshow to reach new pilots.

EMERGENCY RESPONSE

- Responded to 5 vessel groundings along the San Mateo coast, including 2 panga boat groundings
- Damage assessment planning with the Joint Assessment Team

PERMITS AND RESOURCE PROTECTION

- Issued Maverick's Surf Contest authorization
- Issued white shark research permit
- Issued LiMPETS permit
- Serving as a member of Santa Cruz Littoral Cell Workgroup (which includes southern San Mateo County) in an advisory capacity,
- Guiding the alternatives analysis for the North Half Moon Bay Shoreline Improvement Project (A.K.A. Surfers Beach).

CLIMATE CHANGE

- "Climate Change Indicators: A Monitoring Inventory and Plan for Tracking Climate Change in the North-central California Coast and Ocean Region" report released
- Climate Change and Focal Resources for North-central California Coast and Ocean Region workshop
- Climate Change Vulnerabilities for the North-central California Coast and Ocean Region workshop