



# POINT MUGU SEA RANGE

## Environmental Impact Statement/ Overseas Environmental Impact Statement



### Resource Protection

The Navy uses the most current, best available science and analytical methods to re-evaluate protective measures that help minimize impacts on the marine environment.

#### PROTECTIVE MEASURES AT SEA

The Navy implements protective measures to reduce or avoid effects on marine species, such as:

- ▶ Aerial monitoring
- ▶ Vessel monitoring
- ▶ Seasonal considerations
- ▶ Location considerations

#### PROTECTIVE MEASURES AT SAN NICOLAS ISLAND

The Navy implements protective measures for activities at San Nicolas Island, such as:

- ▶ Closing the south side of the island to all activities year-round
- ▶ Not entering pinniped haul-outs below the predicted missile path for two hours prior to a launch
- ▶ Avoiding launches during harbor seal pupping season (February through April), when possible
- ▶ Limiting launches during elephant seal (January through February) and California sea lion (June through July) pupping seasons, when possible
- ▶ Not crossing missiles over pinniped haul-outs at elevations less than 1,000 feet
- ▶ Monitoring haul-out sites for marine species during launches
- ▶ Conducting onshore monitoring of pinnipeds
- ▶ Limiting launches at night
- ▶ Not flying other aircraft at altitudes less than 1,000 feet over pinniped haul-outs and rookeries
- ▶ Closing western snowy plover nesting beaches during the breeding season (March through September)
- ▶ Conducting weekly monitoring of beaches and rookeries near operational sites for various seabirds
- ▶ Maintaining a native plant nursery to provide native vegetation for erosion control projects, native landscaping, and habitat improvement projects

#### CULTURAL RESOURCE PROGRAMS AT SAN NICOLAS ISLAND

The Navy manages cultural resource programs at San Nicolas Island, which include:

- ▶ Maintaining a field station, including the Archaeological Curation Facility
- ▶ Locating and mapping more than 500 archaeological sites
- ▶ Entering sites into a central database and considering these sites before conducting activities



**The Navy is committed to being a good steward of the environment.**



#### MARINE SPECIES RESEARCH AND MONITORING

The Navy invests in scientific research and collects data on the presence and behavior of marine species in areas where it tests and trains to determine whether naval activities are impacting species, and if so, how.

