

County : Santa Barbara **ACP Division/Segment :****NOAA Chart :** 18756**Map Book :****Decimal Degrees :** 33.47681 -119.03512**Site Description:**

Santa Barbara Island lies approximately 70 miles south of Mugu Lagoon. It is about one square mile in size and most of the shoreline consists of vertical rock cliffs and wave-cut platforms, with scattered coarse-grained sand to gravel beaches. This island is very important for marine mammals and seabird nesting. Dispersant use should be considered for oil on deep water.

Resources at Risk:*ESI and Habitat:* 1A Exposed Rocky Shore

2A Exposed wave-cut platforms in bedrock, mud, or clay

4 Coarse-grained sand beaches

5 Mixed sand and gravel beaches

6A Gravel Beach

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	California brown pelican		Year-round
Birds	Scripps's murrelet	ST	Year-round
Birds	shorebirds		Year-round
Birds	seabirds		Year-round
Invertebrates	black abalone	FE	Year-round
Mammals	harbor seal	FP	Year-round
Mammals	California sea lion	FP	Year-round
Mammals	Northern elephant seal	FP	Year-round
Plants	surfgrass		Year-round

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name/Title	Organization	Phone
C	/	Office of Historic Preservation	(916) 445-7000
C	/	South Central Coastal Information Center	(657) 278-5395
T	Becky Ota/Marine Conservation Manager	California Department of Fish & Wildlife, MPAs	(650) 631-6789
T	/24hr	Channel Islands National Marine Sanctuary	(805) 729-1271
T	/Deputy Superintendent	Channel Islands National Marine Sanctuary	(805) 448-9971
T	/Sanctuary Superintendent	Channel Islands National Marine Sanctuary	(805) 259-6540
T	Operations Manager/Emergency	Channel Islands National Marine Sanctuary	(805) 705-1790
T	Superintendent of Operations/Deputy	Channel Islands National Marine Sanctuary	(805) 689-8920
T	/Dispatch	Channel Islands National Park	(559) 565-4221
T	/Protected Resources	NOAA National Marine Fisheries Service	(562) 980-4020
T	Justin Viezbicke/Marine Mammal Stranding	NOAA National Marine Fisheries Service	(562) 506-4315
T	Melissa Neuman/Marine Biologist	NOAA National Marine Fisheries Service	(562) 481-4594
T	/	US Fish and Wildlife Service, Ventura Office	(805) 644-1766

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

See Channel Islands Response Overview document in section 9814 - Channel Islands.

Concerns and Advice to Responders:

To protect sensitive species and habitat. There are several points on the island which may have one or more protected species. Trustee agencies may not sanction onshore response activities. Refer to and comply with the Channel Islands Response Overview document in section 9814 - Channel Islands.

Hazard and Restrictions:

Conditions around Santa Barbara Island are variable and the ocean can be unforgiving. Only experienced captains with vessels capable of withstanding severe weather are advised to make the passage to Santa Barbara Island. Major shipping lanes lie between the island and the mainland.

Site Strategies:

Strategy: 5-550.1 Objective: No Onsite Options: Consider Offshore Containment/Recovery/ART

Strategy: This site is difficult to protect. Mechanical shoreline protection techniques are not likely to be effective because of high wave energy and rocky conditions at the site.

- a) Recommended response strategy is on-water containment and recovery (e.g. towed boom arrays).
- b) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site. Before initiating any response activities within the Channel Islands National Marine Sanctuary or Channel Islands National Park, refer to and comply with the Channel Islands Response Overview document in section 9814 - Channel Islands.

Table of Response Resources

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Logistics:

Directions: Access by boat only. All access to the Channel Islands must be coordinated with the National Parks and must follow biosecurity protocols. For more information refer to the Channel Islands Response Overview document in section 9814 - Channel Islands.

Land Access: No road or vehicle access.

On-Water Limitations: Shallow reefs and thick kelp. No services available.

Facilities, Staging Areas, Command Posts, Available Equipment:

Communications Problems:

Additional Operational Comments: Contact the Channel Islands National Park. Santa Barbara Island is designated as part of a National Park, a National Marine Sanctuary, an "Area of Special Biological Significance" (ASBS) and is included in the International Biosphere Preserve Program. Trustee agencies may not sanction beach cleanup activities that interfere with marine mammals and/or bird populations. Every method to keep oil from coming ashore should be considered. The National Park Service reserves the right to deny access to anyone at any given time as circumstances dictate. See Channel Islands Response Overview document in section 9814 - Channel Islands.

