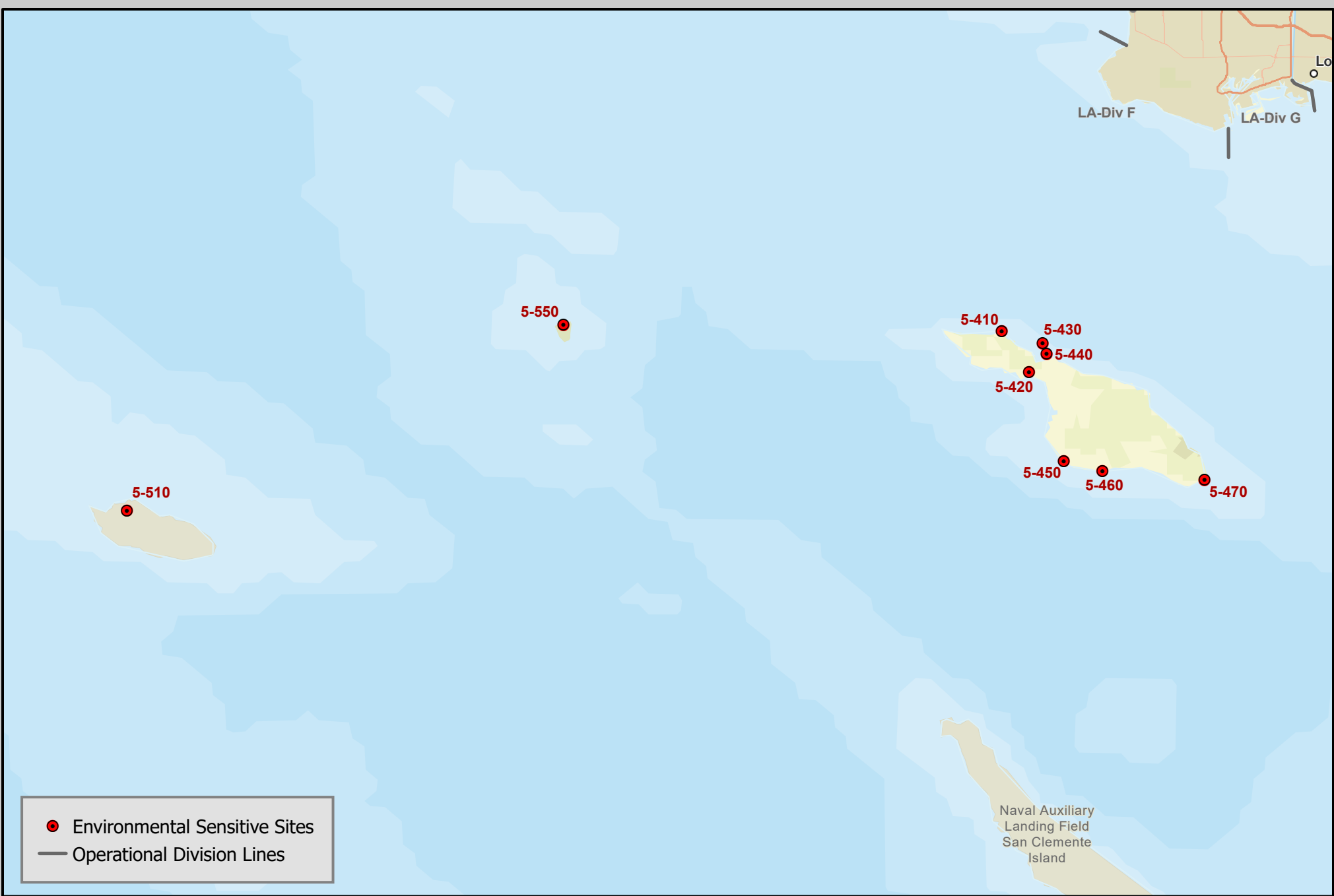



3400 Southern Channel Islands (GRA 4)

GRA 4 consists of the Southern Channel Islands (Santa Catalina, Santa Barbara, San Nicolas) which have 98 square miles of land surface area. Santa Barbara Island is part of the Channel Islands National Park. These islands hold significant biological, archaeological, and cultural resources that are at risk from oil spills which include federal and state listed endangered species, large sea bird and marine mammal populations, Native American archeological sites, and shipwrecks.

Access to GRA 4 is limited by boat and aircraft. The nearest harbors are located in the cities of Santa Barbara, Ventura, Los Angeles, and Long Beach. Conditions in the Santa Barbara Channel and adjacent to the islands are variable and the ocean is unforgiving and only experienced captains with vessels capable of withstanding severe weather are advised to make the cross-channel passage. Aircraft usage to the islands is difficult due to complex take-off and landing conditions as well as biological restrictions.



● Environmental Sensitive Sites
 Operational Division Lines


 Calif. Dept. of Fish and Wildlife
 Office of Spill Prevention and Response
 Data Source: OSPR GIS
 Requestor: C. Shinn
 Author: G. Ewing
 Date Created: 1/31/2024 ACP 4/5 Annex C

ACP 5 - GRA 4


Environmental Sensitive Sites

Southern Channel Islands

Naval Auxiliary
 Landing Field
 San Clemente
 Island

0 4 9 17 Miles

0 6 13 25 Kilometers



3410 Southern Channel Islands (GRA 4) GRS Site Index

Site #	Site Name	Link to Strategy	Link to Area Photos
5-000-A	ACP 5 Sandy Beaches	5-000-A	Not Available
5-410-AB	Arrow Point - Catalina Island	5-410-AB	Not Available
5-420-AB	Catalina Island Harbor - Catalina Island	5-420-AB	Not Available
5-430-A	Ship Rock - Catalina Island	5-430-A	Not Available
5-440-A	Bird Rock - Catalina Island	5-440-A	Not Available
5-450-AB	China Point - Catalina Island	5-450-AB	Not Available
5-460-AB	Salta Verde Point - Catalina Island	5-460-AB	Not Available
5-470-AB	Seal Rocks - Catalina Island	5-470-AB	Not Available
5-510-A	San Nicolas Island	5-510-A	Not Available
5-550-AB	Santa Barbara Island	5-550-AB	Not Available

County : Los Angeles

ACP Division/Segment :

NOAA Chart : 18740

Map Book :

Decimal Degrees :

Site Description:

Western snowy plover and California least tern nesting sites are seasonally occupied at various coastal beach sites. Western snowy plovers also maintain a year round presence with nesting from March to September. Beach nesting birds may have active nests, or chicks may be actively moving about the described area. All responders should be careful to minimize disturbance and to avoid causing injury to nests and chicks. Response activities must be planned and monitored to prevent injury to both birds and habitat.

Resources at Risk:

ESI and Habitat: 3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	California least tern	FE, SE	Apr-Sep
Birds	Western snowy plover	FT	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
O	/	Los Angeles County Fire Department	(323) 881-2455
O	/	Los Angeles County Lifeguard, Big Rock to Ball	(310) 394-3261
O	/	Los Angeles County Lifeguard, Redondo Beach	(310) 372-2162
O	/	Los Angeles County Lifeguard, Zuma/Malibu	(310) 457-2525
T	Hans Sin/California least tern Coordinator	California Department of Fish and Wildlife	(858) 539-9022
T	/Angeles District Office	California State Parks	(818) 880-0363
T	/Orange Coast District	California State Parks	(949) 492-0802
T	/Office	California State Parks, Malibu Sector	(310) 457-8143
T	Joe Dillon/	NOAA National Marine Fisheries Service	(707) 575-6093
T	/Spill Coordinator (24hr)	US Fish and Wildlife Service	(760) 607-9768

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

Additional Site Summary Comments:

Western snowy plovers are small, sparrow-sized white and tan colored shorebirds. California least terns are small, gull-like, gray, white and black colored diving birds. Western snowy plovers conceal their nests in the upper rack line above the high tide line while California least terns generally nest on open beaches and/or along estuary shorelines. Nests are usually constructed on loose sand, and are easily stepped on due to their very cryptic nature. Chicks are known to run between nests and the waterline. Western snowy plover adults forage while wading along the shoreline. California least tern adults dive into the water to forage in shallow, nearshore areas of the open coast, embayments, estuaries, and dune lakes.

Concerns and Advice to Responders:

Western snowy plover and California least tern bird-nesting sites are typically shallow depressions scratched out from the sand surface on sandy beaches above the highest tide line. The nest sites are typically very well disguised and difficult to see. Nest sites may contain either eggs, or chicks which are potentially vulnerable to trampling by vehicles or foot traffic. Western snowy plover adults and chicks, and California least tern chicks are known to move between the nest sites and the active water line. Over-wintering Western snowy plover adults may be foraging throughout the response area. To aid in avoiding damage to nests, consider delineation of nesting areas and designating responder "pathways" in discussion with Trustee Agencies and/or the local land manager and their biological monitors. Monitors should be present to observe and prevent any disturbance to birds/nests caused by operations. Vehicle travel on beach should be restricted to wet sand if possible; and should be slow enough to avoid and minimize impacts to wildlife (not to exceed 15 MPH).

Hazard and Restrictions:

Watch weather and sea conditions. Strong surf.

Site Strategies:

Strategy: 5-000.1 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: After approval only, pre-clean beach with hand crews to move and store kelp, driftwood, and vegetative debris above high-tide line. Collect and properly dispose of trash. Redistribute wrack after response efforts are completed. The areas to be protected should be monitored by an assigned biological monitor. Heavy equipment and 4WD vehicles may be used pending approval.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY Unit	Last Page Update
Staff	Natural Resource Specialist				

Strategy: 5-000.2 Objective: Other: See Strategy Box

Strategy: In consultation with USFWS and CDFW, Western snowy plover or California least tern eggs may be removed from nests by authorized and qualified personnel and taken to an approved facility to reduce injury.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY Unit	Last Page Update
Staff	Natural Resource Specialist				

Logistics:

Directions: Most access from Pacific Coast Highway (PCH or Highway 1).

Land Access: Refer to coastal access mapping information to describe the best access point for response and natural resource protection. Access by crews and equipment should occur only through areas specifically designated by authorized monitoring personnel. Access points shall be minimized by size and number to reduce impacts. Site specific information will be developed during a response effort.

On-Water Limitations:

Facilities, Staging Areas, Command Posts, Available Equipment: All facilities should be selected to minimize disturbances and impacts to wildlife. All responders will be briefed on procedures for avoiding birds and nest sites.

Communications Problems: None.

Additional Operational Comments: Beaches may be pre-cleaned if given prior authorization. Some beaches have designated fenced areas for nesting. Individual Environmentally Sensitive Sites may have additional Western snowy plover and California least tern information.

3420 Lists of Economic Resources Susceptible to Oiling

A summary of Human Health and Safety Sites and Economic Resources is listed by GRA.

Economic Sites - Southern Channel Islands

Site Information	Site Number & Location	Lat/Long & Priority
<p>City of Avalon Harbor Dept. 22 Green Pleasure Pier Avalon CA 90704 Phone: (310) 510-0535</p> <p>Site Description: Moorings: 400. Pier with concessions, diving, and fuel dock.</p>	<p>Site Number: 5-4-LA-100-D Operational Division:</p>	<p>Public Marinas and Harbors D Lat/Long: 33.34352 -118.32454</p>
<p>Crescent Beach 513 Crescent Ave Avalon CA 90704 Phone: (877) 778-8322</p> <p>Site Description: Beach - many recreational uses.</p>	<p>Site Number: 5-4-LA-105-D Operational Division:</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 33.34421 -118.32522</p>
<p>Avalon Bay</p> <p>Phone:</p> <p>Site Description: Moorings, pleasure pier, cruise ship and passenger ferry drop off, diving supplies, and fuel dock.</p>	<p>Site Number: 5-4-LA-110-D Operational Division:</p>	<p>Public Marinas and Harbors D Lat/Long: 33.3457 -118.32601</p>
<p>Descanso Beach 1 St Catherine Way Avalon CA 90704 Phone: (310) 510-7410</p> <p>Site Description: Beach - many recreational uses.</p>	<p>Site Number: 5-4-LA-115-D Operational Division:</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 33.35077 -118.32786</p>
<p>USC Wrigley Marine Science Center 1 Big Fisherman Cove Avalon CA 90704 Phone: (310) 510-0811</p> <p>Site Description: Research facility and marine reserve for on-site projects.</p>	<p>Site Number: 5-4-LA-120-D Operational Division:</p>	<p>Aquariums and Marine Labs D Lat/Long: 33.44439 -118.48151</p>
<p>Little Fisherman's Cove Campground</p> <p>Avalon CA 90704 Phone: (877) 778-1487</p> <p>Site Description: Beach - camping.</p>	<p>Site Number: 5-4-LA-125-D Operational Division:</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 33.44201 -118.49137</p>
<p>Two Harbors P.O. Box 5044 Two Harbors CA 90704 Phone: (310) 510-0303</p> <p>Site Description: Moorings: 729</p>	<p>Site Number: 5-4-LA-130-D Operational Division:</p>	<p>Public Marinas and Harbors D Lat/Long: 33.44307 -118.49507</p>
<p>Isthmus Cove</p> <p>Phone: (310) 510-4254</p> <p>Site Description: Beach, small vessel moorings, and shore landing.</p>	<p>Site Number: 5-4-LA-135-D Operational Division:</p>	<p>Public Marinas and Harbors D Lat/Long: 33.44248 -118.49831</p>
<p>Catalina Harbor Santa Catalina Island Two Harbors CA 90704 Phone: (310) 510-4254</p> <p>Site Description: Beach, boat moorings, and shore landing.</p>	<p>Site Number: 5-4-LA-140-D Operational Division:</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 33.43604 -118.50152</p>
<p>Parson's Landing Campground West End Road Avalon CA 90704 Phone: (310) 510-4205</p> <p>Site Description: Beach - camping and day use.</p>	<p>Site Number: 5-4-LA-145-D Operational Division:</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 33.47291 -118.55064</p>

Economic Sites - Southern Channel Islands

Site Information

Site Number & Location

Lat/Long & Priority

Little Harbor Campground

Site Number: 5-4-LA-150-D
Operational Division:

Parks, Beaches, Recreational Areas **D**
Lat/Long: 33.38398 -118.47247

Phone:

Site Description: Beach - camping.
