

Sector Los Angeles Long Beach (LA LB) – Area Contingency Plan (ACP)

Volume II: Section 9800; Version 2019.2

ACP 4: LA/LB North

2019-2020 Annual Updates to Geographic Response Strategies for Environmental Sensitive Sites

Geographic Response Area (GRA)	Site Number	Site Name	Change Description
GRA 1 - North San Luis Obispo County			No Change
GRA 2 - Morro Bay			No Change
GRA 3 - South San Luis Obispo County			No Change
GRA 4 - North Santa Barbara County	4-567	Point Conception and Government Point	Add Moses Katkowski at the Preserve Manager at Dangermond Preserve (805-736-7300)
GRA 5 - West Santa Barbara County	4-570	Damsite	Add Moses Katkowski at the Preserve Manager at Dangermond Preserve (805-736-7300)
GRA 6 - East Santa Barbara County	4-660	Arroyo Burro Creek	Changed GPS Coordinates.
GRA 6 - East Santa Barbara County	4-685	Carpinteria Marsh	Updated contacts. Edited site description and the list of resources at risk. Updated Latitude and Longitude Coordinates. For strategy 4-685.1, increased the swamp and sorbent boom amount to 450 feet each
GRA 7 - Ventura County	4-701	Rincon Creek	Added the contact for the Carpinteria-Summerland Fire Protection District.
GRA 8 - Northern Channel Islands			No Change
Economic Sites	4-6-SB-090	UCSB Seawater System Intakes	Added two intakes 0.33 miles southeast of Campus Point, 34.401317 -119.83985, Division P; intakes are 55 feet deep, marked by surface buoys

4-567-A Site Summary - Point Conception & Government Point**4-567-A****County:** Santa Barbara **ACP Division/Segment:** SB - G - S02 SB - G - S03 SB - H - S01 SB - H - S02**NOAA Chart:** 18700**Map Book:** 365 E x 6**Decimal Degrees:** 34.4425 -120.45167**Site Description:**

The Pt. Conception/Government Pt. area covers about 3 mi, from 0.5 mi NW of Pt. Conception light house to the middle of Cojo Bay. The shoreline is predominantly exposed rocky cliffs and wave-cut platforms with seasonally extensive sand beaches. There are also numerous offshore rock reefs and wash rocks. This segment of coast faces predominantly southwest and is a very remote and high energy environment. Point Conception State Marine Reserve is located at this site. Harbor seal pupping and breeding (Dec-May) occur at this site. All year high concentrations of elephant seals, seabirds, rich intertidal biota, kelp beds and rockfish. Migrating grey whales pass by close to shore (Nov-May). Western snowy plovers are found at perco's beach.

Resources at Risk:*ESI and Habitat:* 3A Fine- to medium-grained sand beaches

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

1A Exposed Rocky Shore

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Western snowy plover	FT, SSC	Year-round	
Invertebrates	black abalone	FE	Year-round	
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	Gaviota tarplant	FE, SE	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	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	Moses Katkowski/Preserve Manager	Jack and Laura Dangermond Preserve	(805) 736-7300
T	Steve Wertz/Senior Env. Scientist Supervisor	Califorina Department of Fish and Wildlife, MPAs	(562) 342-7184
T	Becky Ota/	California Department of Fish & Wildlife, MPAs	(650) 631-6789
T	Melissa Neuman/Marine Biologist	NOAA National Marine Fisheries Service	(562) 481-4594
T	/	US Fish and Wildlife Service, Federal T&E Speci	(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:

Western snowy plovers nest from Mar-Sep.

Concerns and Advice to Responders:

Inshore waters and shorelines contain sensitive habitat for invertebrates, birds, sea otters, and other marine mammals which can be injured or killed by oil. Because there are no practicable onshore response strategies for protecting these resources and the shorelines are virtually inaccessible except by foot traffic, landing craft or helicopter, it is best to collect and/or disperse oil offshore, before it reaches inshore areas or the shoreline.

Hazard and Restrictions:

A. Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

B. Safety Considerations- Roads, trails, beach cliffs and hillsides may be unstable in wet weather. Beware of flashfloods in canyons during rainy weather, ticks, poison oak, and rattlesnakes. Beware of trains at unregulated Railroad Crossings. Care must be taken when working on beaches backed by high cliffs. Safe entries to, and exits from beaches in this area are related to tides and beach sand levels- YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

Site Strategies:**Site Validation Level: II**

Strategy: 4-567.1 Objective: No Onsite Options: Consider Offshore Containment/Recovery/ART Strategy. There are no feasible onshore protection strategies for this area. Attempt to collect and/or disperse oil in offshore locations before it reaches the shoreline. Protect the Marine Protected Area (MPA) boundaries.

Table of Response Resource

Last Page Update**Logistics:**

Directions: From highway 1, 2 miles south of Lompoc, take Jalama road 14.2 miles to the Jack and Laura Dangermond Preserve. Look for the wrought iron gate with green "C" on it, just before the railroad track. Private access, requires prior approval. Call the preserve manager at 805-736-7300. Access also available by USCG marine safety detachment 805 962-7430 through the Point Conception lighthouse. Fair to good access to beach for equipment at Perco's beach. Inflatable boats can be launched from Perco's Beach or Jalama Beach. Larger vessels from Gaviota pier, Avila harbor, or Santa Barbara harbor.

Land Access: Access to the Jack and Laura Dangermond Preserve is possible from Jalama Road with prior approval from the preserve manager at 805-736-7300. Should this not be possible, access can also be obtained through Gaviota State Park/Hollister Ranch gatehouse at 805-567-5016.

On-Water Limitations: Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment:

Communications Problems: Cell phone communications are limited.

Additional Operational Comments: Due to the probable occurrence of western snowy plovers and/or California least terns at this site, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species.



CDFW - OSPR & USCG Site: 4-567 Name: Point Conception and Government Point

G. White (OSPR) & J. Gold (OSPR) Date: 05/28/2014

- | | | |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  Harbor Boom |  Sorbent Boom |  Dike or Berm |
|  Swamp Boom |  Other Boom |  Filter Fence |
|  Skimmer |  Offshore Containment Recovery | |

4-570-C Site Summary - Damsite Canyon Creek**4-570-C****County:** Santa Barbara **ACP Division/Segment:** SB - H - S02**NOAA Chart:** 18721**Map Book:** 365 E x 7**Decimal Degrees:** 34.45 -120.4266**Site Description:**

Apx 1.9 miles east of government point, Damsite Canyon is a relatively small, intermittent stream that empties out onto a fine to medium-grained sand south facing beach. A sand berm develops during the dry season. The Southern Pacific Railroad passes over this creek. Point Conception State Marine Reserve is included in this site. Whenever the creek is open, creek biota and a small coastal brackish wetland are at risk. Willow-riparian woodland surrounded by coastal sage scrub.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	Gaviota tarplant	FE, SE	Year-round	
Reptiles	southwestern pond turtle	SSC	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	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	Ranch Gate/24 hour number	Hollister Ranch Owners Association	(805) 567-5016
E	Josh Farberow/Ranch Manager	Hollister Ranch Owners Association	(805) 567-5020
E	Moses Katkowski/Preserve Manager	Jack and Laura Dangermond Preserve	(805) 736-7300
T	Steve Wertz/Senior Env. Scientist Supervisor	Califorina Department of Fish and Wildlife, MPAs	(562) 342-7184
T	Becky Ota/Marine Protected Areas	California Department of Fish and Wildlife	(650) 631-6789
T	/	US Fish and Wildlife Service, Federal T&E Speci	(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:

Concerns and Advice to Responders:

Animals and habitat can be injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon, and associated vegetation; avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists.

Two pipelines (a 24-inch oil line and a 20-inch natural gas line) transit the area north of the RR track. They run 18 miles from Jalama coast to the Freeport-McMoRan plant near Gaviota. The creek enters the ocean through a culvert which runs under the railroad track earth fill creek crossing.

Hazard and Restrictions:

A. Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

B. Safety Considerations- Roads, trails, beach cliffs and hillsides may be unstable in wet weather. Beware of flashfloods in canyons during rainy weather, ticks, poison oak, and rattlesnakes. Beware of trains at unregulated Railroad Crossings. Care must be taken when working on beaches backed by high cliffs. Safe entries to, and exits from beaches in this area are related to tides and beach sand levels- YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

Site Strategies:**Site Validation Level: II****Strategy: 4-570.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration that forms an adjustable oil collection pocket that can accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers. Monitor, adjust, and replace booms as needed to maintain effectiveness.

Table of Response Resource

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			100	feet	
Boom	Sorbent Boom			100	feet	
Vehicle	ATV			1		
Staff				5		
Anchor				5		

Strategy: 4-570.2 Objective: Build Sandbag Dam

Strategy: Build a sandbag exclusion/containment dam using onsite materials or imported materials as directed by CDFW biologist. Use clean low silt content sand. If using onsite materials obtain only from un-vegetated areas and have a cultural specialist onsite to monitor. Install underflow pipes and/or a spillway to regulate water flows as conditions dictate. Closely regulate water levels to reduce collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers.

Table of Response Resource

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent Boom			80	feet	
Anchor				2		
Staff				5		
Vehicle	ATV			1		
Sandbags				150		

Strategy: 4-570.3 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resource

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing	4 x 100	feet	2	Rolls	
Misc.	Oil Snare (pom-pom)			160		
stakes	T-posts		6 feet	20		
Misc.	Stake Driver			1		
Vehicle	ATV			1		
Staff				5		

Strategy: 4-570.4 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past.

Table of Response Resource

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				5		

Logistics:

Directions: From Highway 1, two miles south of Lompoc, take Jalama Road 14.2 miles to the Jack and Laura Dangermond Preserve. Look for wrought iron gate with green "C" on it, just before the railroad track. Enter gate and drive eastward toward Damsite Canyon.

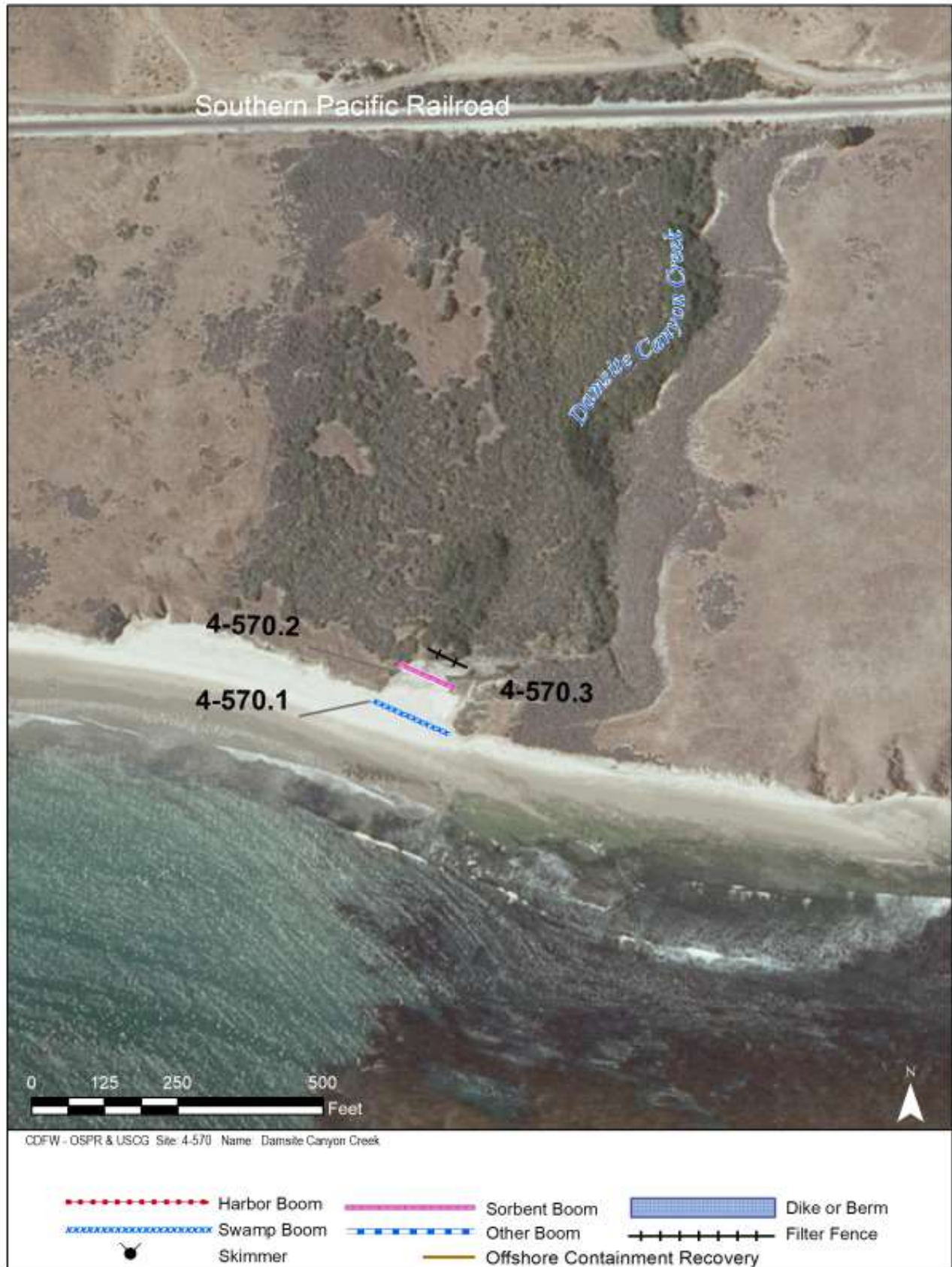
Land Access: Access must be obtained through the Jack and Laura Dangermond Preserve manager at 805-736-7300 or through the paved road entrance at Gaviota State Park/Hollister Ranch Gatehouse at 805-567-5016 or from the ranch manager at 805-567-5020. Surfin' Cowboy Ranch- between Hollister Ranch (East) and Jack and Laura Dangermond Preserve (West) includes Cojo Drainage to Barranca Honda.

On-Water Limitations: Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment:

Communications Problems: Cell phone communications are limited.

Additional Operational Comments: Protect the Marine Protected Area (MPA) boundaries.



Imagery: NAIP 2010 (Summer) 4-Band

4-660-A Site Summary - Arroyo Burro Creek**4-660-A****County:** Santa Barbara **ACP Division/Segment:** SB - Q - S03**NOAA Chart:** 18721**Map Book:** 995 E x 6**Decimal Degrees:** 34.4026 -119.7429**Site Description:**

Arroyo Burro Creek passes through steep sided bluffs, opening out into a small lagoon near the beach. The mouth can be open any time of year, but it is most commonly open during the rainy season. To the east and west are extensive beaches typically fine to medium-grained sand in the summer and bedrock, boulders, and mixed sand and gravel in the winter. Offshore are moderate kelp and surf grass beds and moderate to calm surf conditions. The Santa Barbara Mariculture Co. grows various shellfish offshore of Arroyo Burro Creek.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

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

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	
Birds	shorebirds		Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Fish	California grunion		Mar-Aug	
Reptiles	southwestern pond turtle	SSC	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	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	/Santa Barbara County	Santa Barbara County Park Department	(805) 568-2461
O	24 Hr/Dispatch	Santa Barbara County Sheriff	(805) 683-2724
T	/	US Fish and Wildlife Service, Federal T&E Species	(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:

California grunion might occur on the beach from March through August.

Concerns and Advice to Responders:

Primary spill threat from marine source. Objectives are to minimize oiling of lagoon and pre-clean debris from beach. The lagoon is habitat for sensitive species. Both habitat and species can be injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon, and associated vegetation; avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists.

Hazard and Restrictions:

Water Contamination - Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in the Santa Barbara County area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Site Strategies:**Site Validation Level: V****Strategy: 4-660.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration which forms an oil collection pocket which can be adjusted to accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			300	feet	<i>Strategy Updated:</i>
Boom	Sorbent Boom			300	feet	<i>Last Test: 11/10/2020</i>
Anchor				6		
Staff				5		

Strategy: 4-660.2 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing	4 x 100 feet		3	Rolls	<i>Strategy Updated:</i>
Misc.	Oil Snare (pom-pom)			480		<i>Last Test: 11/10/2020</i>
stakes	T-posts		6 feet	30		
Misc.	Stake Driver			1		
Staff				5		

Strategy: 4-660.3 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				5		

Logistics:

Directions: From US 101 exit at Las Positas (Hwy. 225), go south for 4 miles to Cliff Dr., turn right (west), go 1/4 mile to Arroyo Burro County Beach (Hendry's beach) entrance.

Land Access: ATV, 4WD and heavy equipment access to the beach and creek mouth is available behind the restaurant.

On-Water Limitations: Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching

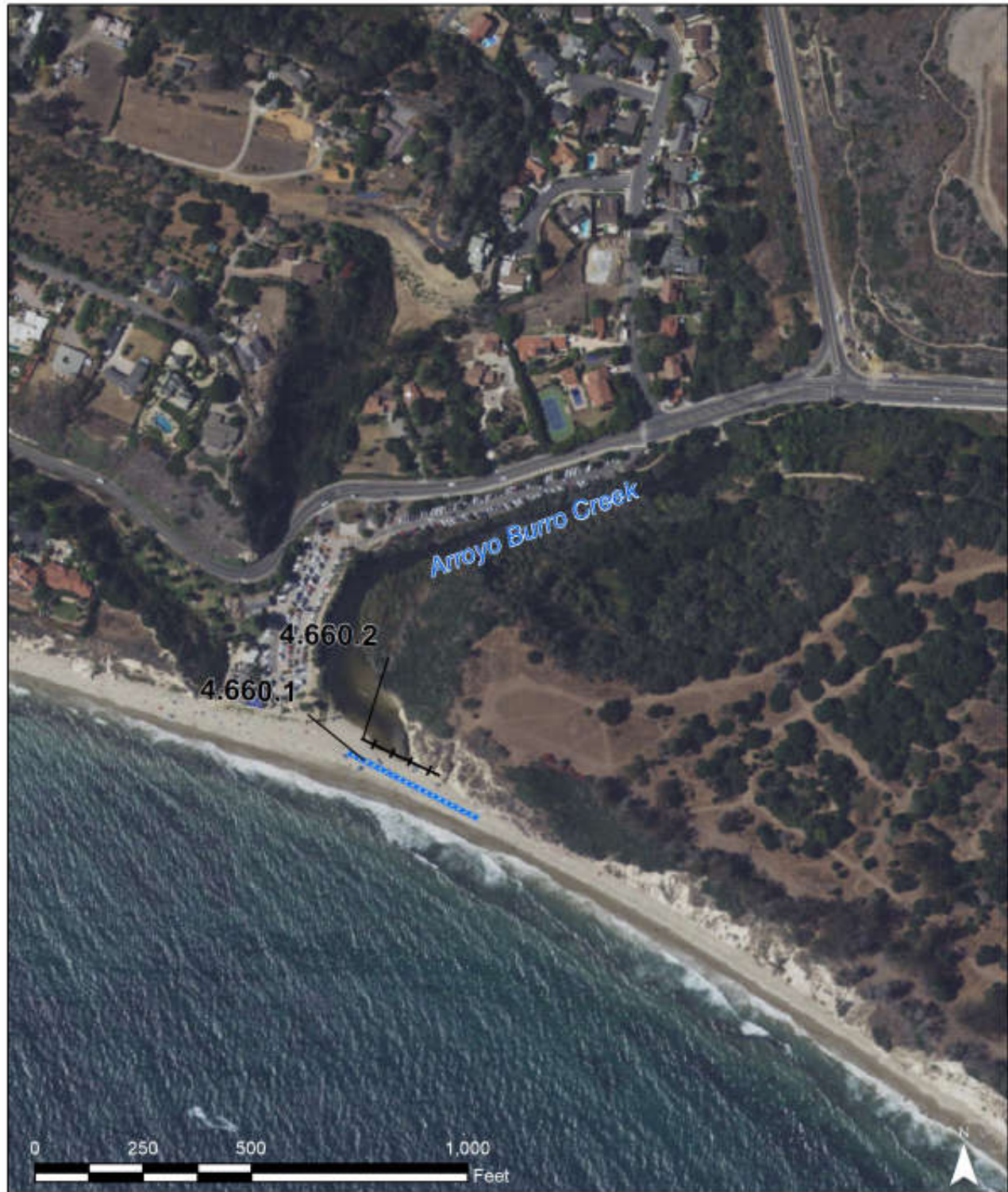
4-660-A Site Strategy - Arroyo Burro Creek

4-660-A

and fueling.









Facilities, Staging Areas, Command Posts, Available Equipment: There is a large public parking area adjacent to the creek lagoon.

Communications Problems: None



CDFW - OSPR & USCG Site: 4-660 Name: Arroyo Burro Creek

S. Paine (OSPR) & J. Gold (OSPR) Date: 2019-02-25

- | | | |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  Harbor Boom |  Sorbent Boom |  Dike or Berm |
|  Swamp Boom |  Other Boom |  Filter Fence |
|  Skimmer |  Offshore Containment Recovery | |

4-685-A Site Summary - Carpinteria Marsh**4-685-A****County:** Santa Barbara **ACP Division/Segment:** SB - S - S03**NOAA Chart:** 18725(a)**Map Book:** 998 A-C x 6-7**Decimal Degrees:** 34.396982 -119.537343**Site Description:**

Area bounded by Sandyland Protection Association to the NW and Sandyland Cove to the SE. Carpinteria salt marsh covers 230 acres. This large wetland supports a wide variety of species. Santa Monica and Franklin Creeks feed into the marsh. Pickleweed dominates the regularly flooded emergent wetland and saltgrass dominates at slightly higher elevations. The University of California owns 120 acres. The remainder of the marsh is owned by The Land Trust of Santa Barbara County, the City of Carpinteria and homeowners living along the shore. The mouth is open to the ocean year around. The small inlet is stabilized with rip rap, and is occasionally dredged to increase flushing. There is an erosional area with limited sand. Private residences occur along both sides of the mouth. Beaches east and west of the mouth are moderately sized and of fine to medium-grained sand and there is a subtidal reef offshore of the mouth at Sand Point. There are various plant species, including salt marsh bird's beak and Ventura marsh milkvetch. There are also numerous fish and invertebrate species. Many bird species are present including waterfowl, seabirds, shorebirds, raptors, Belding's savannah sparrows, wintering western snowy plovers and foraging California least terns. Many terrestrial mammals are present including raccoon, weasels, rodents, skunks, foxes and opossums. Pismo clams may be present. Beach sand tiger beetles may inhabit higher sandy beaches in the Carpinteria area (species of special concern).

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

9A Sheltered tidal flats

6B Riprap

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Belding's savannah sparrow	SE	Year-round	
Birds	Western snowy plover	FT, SSC	Oct-Feb	
Birds	California least tern	FE, SE	Apr-Sept	
Fish	juvenile fish		Year-round	
Invertebrates	rocky intertidal invertebrates		Year-round	
Plants	salt marsh bird's beak	FE, SE	Year-round	
Plants	Ventura marsh milk-vetch	FE, SE	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	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	Jesse Groves/Private Citizen	Access to Del Mar Ave. (east marsh access)	(805) 698-2386
E	Clem Homar/Private Citizen	Access to Sand Point Rd. (west marsh access)	(805) 684-2649
E	/Dispatch	Carpinteria-Summerland Fire Protection District	(805) 969-7762
E	Dispatch 24 Hr/Campus Police	University of California Santa Barbara	(805) 893-3447
E	Andrew Brooks/Reserve Director	University of California Santa Barbara	(805) 570-3453
T	/	US Fish and Wildlife Service, Federal T&E Species	(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:

Concerns and Advice to Responders:

A listed bird nests in the wetland and two listed plants exist in the marsh. If oil enters the saltmarsh, animals and habitat can be killed or injured by oil, response and clean-up activities. Responders should minimize disturbances in the stream, lagoon, and associated vegetation and avoid trampling oil into the sediments. Protective conditions should be followed from the IC and resource biologists.

Hazard and Restrictions:

Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Safety Considerations - Beware of trains at unregulated Railroad Crossings. On the narrow paved access road leading to the mouth of Carpinteria Salt Marsh, beware of vehicles pedestrians and animals. During response beware of waves, slips, trips and falls, and water hazards.

Site Strategies:

Strategy: 4-685.1 Objective: Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration that forms an adjustable oil collection pocket that can accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers. Monitor, adjust, and replace booms as needed to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			450	feet	<i>Strategy Updated:</i> <i>Last Test: 9/24/2019</i>
Boom	Sorbent Boom			450	feet	
Anchor	Danforth			6		
Vessel	Skiff or Punt			1		
Staff				8		

Strategy: 4-685.2 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				8		

Logistics:

Directions: East Carpinteria Saltmarsh- Access the mouth of the marsh: Going northbound US 101, exit Santa Monica Rd/ #87 for 0.2 mi, turn right on Via Real for 0.2 mi, turn right on Santa Ynez Ave for 0.1 mi, turn right on Carpinteria Ave for 0.1 mi, turn left on Sandyland Cove Rd for 0.4 mi, turn right on Del Mar Ave and follow it until it ends. Going southbound US 101, exit Carpinteria Ave/#87B for 0.6 mi, turn right Sandyland Cove Rd for 0.4 mi, turn right on Del Mar Ave and follow it until it ends. Contact Jesse Groves 805-698-2386 at the gate. West Carpinteria Saltmarsh- Access the mouth of the marsh: Going northbound US 101, exit Padero Ln/#88 for 0.3 mi, turn left on Padero Ln for >0.1 mi, turn left on Santa Claus Ln for 0.6 mi, turn right on Sandpoint Rd just before the freeway on-ramp. Going southbound US 101, exit Santa Claus Ln/#88 for 0.8 mi, turn right on Sandpoint Rd just before the freeway on-ramp. Contact Clem and Mary Homar 805-684-2649 at the gate.

Land Access: Access for all vehicles and equipment at staging areas at end of Del Mar Ave and Sandpoint Rd. Must contact residents to open gates.

On-Water Limitations: Access in marsh by skiff only.

4-685-A Site Strategy - Carpinteria Marsh

4-685-A

Facilities, Staging Areas, Command Posts, Available Equipment: Equipment: MSRC yard in Carpinteria. Staging area: At end of either Del Mar Ave or Sandpoint Rd. No facilities or utilities. Command post MSRC yard. Closest airport is in Santa Barbara.

Communications Problems: none

Additional Operational Comments: Due to the probable occurrence of western snowy plovers and/or California least terns at this site, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species.



Imagery: NAIP 2016

4-701-A Site Summary - Rincon Creek and Point**4-701-A****County:** Ventura **ACP Division/Segment:** VN - A - S01**NOAA Chart:** 18725(a)**Map Book:** 1018 J x 3**Decimal Degrees:** 34.37352 -119.476711**Site Description:**

Rincon Creek and Rincon Point: this creek has a small marsh area several yards inland from the ocean. The point is an alluvial fan composed of cobbles underlain by sand. It is fairly stable and resistant to erosion. There are several private homes (with private roads) along the point, seabird and shorebird activity all year, and rocky intertidal habitat.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

6B Riprap

3A Fine- to medium-grained sand beaches

1A Exposed Rocky Shore

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Fishery	clamming - Sport		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	/	Native American Heritage Commission	(916) 373-3710
C	/	South Central Coastal Information Center	(657) 278-5395
E	/Dispatch	Carpinteria-Summerland Fire Protection District	(805) 969-7762
E	/Santa Barbara County	Santa Barbara County Park Department	(805) 568-2461
T	SURCOM (24-hr)/	California State Parks (Dispatch)	(951) 443-2969
T	/	US Fish and Wildlife Service, Federal T&E Species	(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:

Concerns and Advice to Responders:

The lagoon is habitat for sensitive species. Both habitat and species can be injured by oil and response/cleanup activities. Responders must minimize disturbance in creek and avoid trampling oil into sediments.

Hazard and Restrictions:

Unhealthy levels of coliform bacteria have been found in this area. Roads, trails, beach cliffs and hillsides may be unstable in wet weather. Beware of pedestrians, ticks, poison oak, and rattlesnakes. Watch for falling rocks when working on beaches backed by cliffs. Safe access may be dependent on tide and surf. Sand may be soft so lower tire pressure on all vehicles.

Site Strategies:**Strategy: 4-701.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the leading edge of inlet. Place the booms in a configuration that forms an adjustable oil collection pocket that can accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			200	feet	<i>Strategy Updated:</i> <i>Last Test: 8/7/2019</i>
Boom	Sorbent Boom			200	feet	
Anchor				8		
Vehicle	ATV			1		
Staff				4		

Strategy: 4-701.2 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing	4 x 100 feet		2	Rolls	<i>Strategy Updated:</i> <i>Last Test: 8/7/2019</i>
Misc.	Oil Snare (pom-pom)			600		
Stakes	T-posts		6 feet	20		
Misc.	Stake Driver			1		
Vehicle	ATV			1		
Staff				4		

Strategy: 4-701.3 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Staff				5		
Misc.	Trash Bags					
Vehicle	ATV			1		

Logistics:

Directions: Going southbound or northbound US 101, exit Bates Rd (towards the ocean) to either of two large parking lots; the north lot is under the jurisdiction of the county of Santa Barbara at Rincon Beach, and the south lot is a part of

4-701-A Site Strategy - Rincon Creek and Point

4-701-A

Carpinteria State park. Both have pedestrian access to the beach.

Land Access: Vehicle access is from the north parking lot. South Parking lot is good for foot access.

On-Water Limitations: Santa Barbara and Ventura Harbors for full service berthing, launching and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging: parking lots. Command Post: parking lots. Equipment: MSRC, NRC, and Patriot. Airport: Oxnard

Communications Problems:

Additional Operational Comments:



CDFW - OSPR & USCG Site: 4-701 Name: Rincon Creek and Point

G. Ewing (OSPR) & M. Connell (OSPR) Date: 5/17/2018

Filter Fence

Swamp Boom

Economic Sites - Santa Barbara County

Econ Site	Econ Site Name	Lat/Long	Address	City/State/Zip	Phone	Econ Site Desc	Category	Type	Op-Div	Co
4-6-SB-090-D	UCSB Seawater System Intakes	34.401317 -119.83985	two intakes 0.33 miles southeast of Campus Point	Santa Barbara CA	(805) 451-9914	intakes are 55 ft deep, marked by surface buoys	Water Intakes [Non-Human Health and Safety Sites]	D	SB - P	SB
4-6-SB-100-E	Goleta Beach County Park	34.41604 -119.83042			(805) 681-5526	Beach - fishing pier and day use.	Parks, Beaches, Recreational Areas	E	SB - P	SB
4-6-SB-110-E	Arroyo Burro Beach County Park	34.40313 -119.74387			(805) 681-5526	Beach - day use and restaurant.	Parks, Beaches, Recreational Areas	E	SB - Q	SB
4-6-SB-120-D	Santa Barbara Mariculture Co.	34.37768 -119.74585	939 North Patterson Ave.	Santa Barbara CA 93111	(805) 886-1283	Mariculture - Hope Ranch mussels growing area is offshore of Arroyo Burro Creek.	Aquaculture and Mariculture	D	SB - Q	SB
4-6-SB-130-E	Leadbetter Beach	34.40071 -119.69946			(805) 963-4286	Beach - day use, picnic area, restaurant, city beach.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-140-E	West Beach	34.41075 -119.69065	Seaward of Cabrillo Blvd.	Santa Barbara CA	(805) 963-4286	Beach - day use, recreational city beach.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-150-E	Santa Barbara Harbor & Waterfront	34.40395 -119.69175	132-A Harbor Way	Santa Barbara CA 93109	(805) 564-5530	Harbor- Berthing: 1000, Mooring: 12, marina, launch ramp, fuel dock, boat services, and restaurants.	Vessel Traffic Areas	E	SB - R	SB
4-6-SB-160-E	Sterns Wharf	34.40888 -119.68492	State St. at Cabrillo Blvd.	Santa Barbara CA	(805) 564-5518	Fishing area, restaurants, shopping, and museums.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-170-E	Chase Palm Park	34.41566 -119.68252	236 E. Cabrillo Ave.	Santa Barbara CA 93101	(805) 963-4286	Recreational arts and crafts show, picnic area.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-180-D	Charles E. Meyer Desalination Plant	34.41891 -119.68702	Intake - 1/2 mile off Stearns Wharf	Santa Barbara CA	(805) 564-5460	Water intake.	Water Intakes [Non-Human Health and Safety Sites]	D	SB - R	SB

Econ Site	Econ Site Name	Lat/Long	Address	City/State/Zip	Phone	Econ Site Desc	Category	Type	Op-Div	Co
4-6-SB-190-E	East Beach Butterfly Lane	34.41687 -119.66588			(805) 564-5418	Beach - day use, beach access.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-200-E	Hammonds Beach	34.41874 -119.63056	End of Eucalyptus Ln.	Montecito CA	(805) 564-5418	Beach - day use, recreational.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-210-E	Eucalyptus Lane	34.41874 -119.63056	End of Eucalyptus Ln.	Montecito CA	(805) 564-5418	Beach - day use, beach access.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-220-E	Miramar Beach	34.41874 -119.63056	End of Eucalyptus Ln.	Montecito CA	(805) 564-5418	Beach - day use, recreational.	Parks, Beaches, Recreational Areas	E	SB - R	SB
4-6-SB-230-E	Lookout County Park	34.42027 -119.60112	Lookout Park Rd., Summerland loon Pt.	CA	(805) 681-5526	Beach - day use, picnic area, volleyball court.	Parks, Beaches, Recreational Areas	E	SB - S	SB
4-6-SB-240-E	Loon Point Access	34.41276 -119.57514			(805) 681-5526	Beach - day use, beach access.	Parks, Beaches, Recreational Areas	E	SB - S	SB
4-6-SB-250-E	Carpinteria City Beach	34.39458 -119.52608	End of Linden Ave. and Ash	Carpinteria CA	(805) 684-5405	Beach - day use, recreational.	Parks, Beaches, Recreational Areas	E	SB - T	SB
4-6-SB-260-E	Carpinteria State Beach	34.3918 -119.52128	End of Palm Ave.	Carpinteria CA	(951) 443-2969	Beach - camping, day use with fee, Tomol Interpretive play area.	Parks, Beaches, Recreational Areas	E	SB - T	SB
4-6-SB-270-E	Rincon Beach County Park	34.37802 -119.48075	Bates Rd. and Hwy 101	Carpinteria CA	(805) 681-5526	Beach - day use.	Parks, Beaches, Recreational Areas	E	SB - T	SB