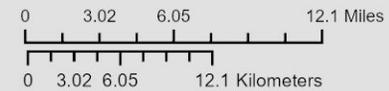


## ACP 3 - GRA 5 Environmental Sensitive Sites Monterey County



### **ACP 3 – South Monterey County**

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## 9829 South Monterey County (GRA 5)

In south Monterey County the Santa Lucia Mountains meet the ocean creating deep, steep rocky canyons that are lined with coastal sage scrub and dense riparian redwood forest habitats. The coastline is high-energy with rocks and wave-cut platform interspersed with sand and gravel pocket beaches. The combination of the steep, rocky terrain and private property makes the vast majority of this coastline inaccessible from land. Though their range extends throughout Monterey County and into southern Santa Cruz County, GRA 5 is the region where California condors are most likely to be found consuming animal carcasses washed ashore. There are 12 Environmental Sensitive Sites in GRA 5, most of which have limited access via footpath or are only accessible by water. GRA 5 includes Operational Divisions MT-Div F through MT-Div K. The Big Sur Village is the only area in southern Monterey County that has reliable service for all cell phone providers. AT&T has a tower on Point Sur which provides service to a small portion of the surrounding coastline. Big Sur Village and Gorda have the only gas stations between Carmel Highlands and Ragged Point. Though sparsely populated and remote, the Big Sur area receives heavy tourist traffic on the weekends and throughout the summer.

The Big Sur region is abundant with offshore rocks and cliffs utilized by nesting seabird colonies as well as offshore rocks and pocket beaches utilized by pinnipeds as haulouts. Due to inaccessibility and the sheer number of these nesting and haulout locations, GRA 5 only captures a few as Environmental Sensitive Sites. The remainder of the sensitive sites are listed here and should be considered during an oil spill response. The following areas are densely populated seabird nesting sites: Partington Point to McWay Rocks (Brandt's cormorant), Lucia to Harlan Rock (Brandt's cormorant), Rockland Landing (double-crested cormorant), Cape San Martin and San Martin Rock (Brandt's cormorant). The following areas are significant pinniped haulout sites: Lobos Rocks, Ventura Rocks, Grimes Point, Harlan Rock, San Martin Rock. Additionally, peregrine falcons are known to nest at prominent rocky cliffs throughout the GRA 5 coastline March to June.

## 9829.1 Geographic Response Strategies for Environmental Sensitive Sites

### 9829.1.1 GRA 5 Site Index

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*County:* Monterey*ACP Division/Segment:* MT - F - S004*NOAA Chart:* 18680*Map Book:* B*Decimal Degrees:* 36.41776 -121.91607**Site Description:**

Garrapata Creek is a perennial waterway that meets the ocean through a deep gulch carved between coastal bluffs. The creek mouth is south of Garrapata State Beach and is inaccessible from the beach due to prominent rock outcroppings. Highway 1 crosses over the creek on Garrapata Creek Bridge. A small brackish lagoon forms at the creek mouth with freshwater marsh habitat between the creek mouth and Highway 1 bridge. The creek mouth is entirely within private property; State Park Property ends at the rock outcropping at the northern bank of the creek mouth. Doud Creek is the perennial waterway located at the midpoint of Garrapata State Beach. High tides can reach the creek mouth and form a small lagoon, but the vegetated area of the creek is naturally protected from tidal influence due the topography of the creek bed. Threatened and endangered species are not known to inhabit Doud Creek, therefore it is not included in the response area. Site is within the California Sea Otter Game Refuge and Monterey Bay National Marine Sanctuary. Though their range extends throughout Monterey County and into southern Santa Cruz County, Garrapata Creek is the northern border of the Big Sur region where California condors are most likely to be found consuming animal carcasses washed ashore. Nesting seabirds in the surrounding area include black oystercatcher, pigeon guillemot, and Western gull.

**Resources at Risk:***ESI and Habitat:* 4 Coarse-grained sand beaches

10A Salt - and brackish-water marshes

10B Freshwater marshes

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	seabird colony		Year-round	Apr-Aug
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Access to creek mouth through private property, not guaranteed.

**Concerns and Advice to Responders:****Hazard and Restrictions:**

Possible access via narrow footpath through private property located south of the Garrapata Creek Bridge. Site access is not guaranteed.

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

**Strategy: 3-500.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Site access is a steep, narrow footpath through private property. Determine if access via footpath is permitted and safe given current weather conditions. During low outflow a natural sand berm forms at the creek mouth which may provide adequate protection without additional action. During high outflow the creek may be naturally protected from tidal influence. Do not pursue land-based response when access is restricted, unsafe, or when creek outflow/natural berm provides sufficient natural protection. Offshore response only.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update**

*Strategy Updated:* 3/18/2022

*Last Test:*

**Strategy: 3-500.2 Objective:** Exclude Oil

*Strategy:* When site access is not restricted and creek mouth is susceptible to tidal influence, exclude oil with either filter fence or swamp boom. Selection of filter fence vs swamp boom will be determined by creek outflow conditions and site access conditions. Line swamp boom with sorbent boom. All equipment must be hand-carried via footpath.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Construction Fence		4 x 100 feet		1	roll	<i>Strategy Updated:</i> 3/18/2022
Oil Snare (pom-pom)				105		<i>Last Test:</i>
T-post		6 feet		7		
Stake driver				1		
Staff				2		
Boom	Swamp			100	feet	
Boom	Sorbent			100	feet	
Stakes				4		

**Logistics:**

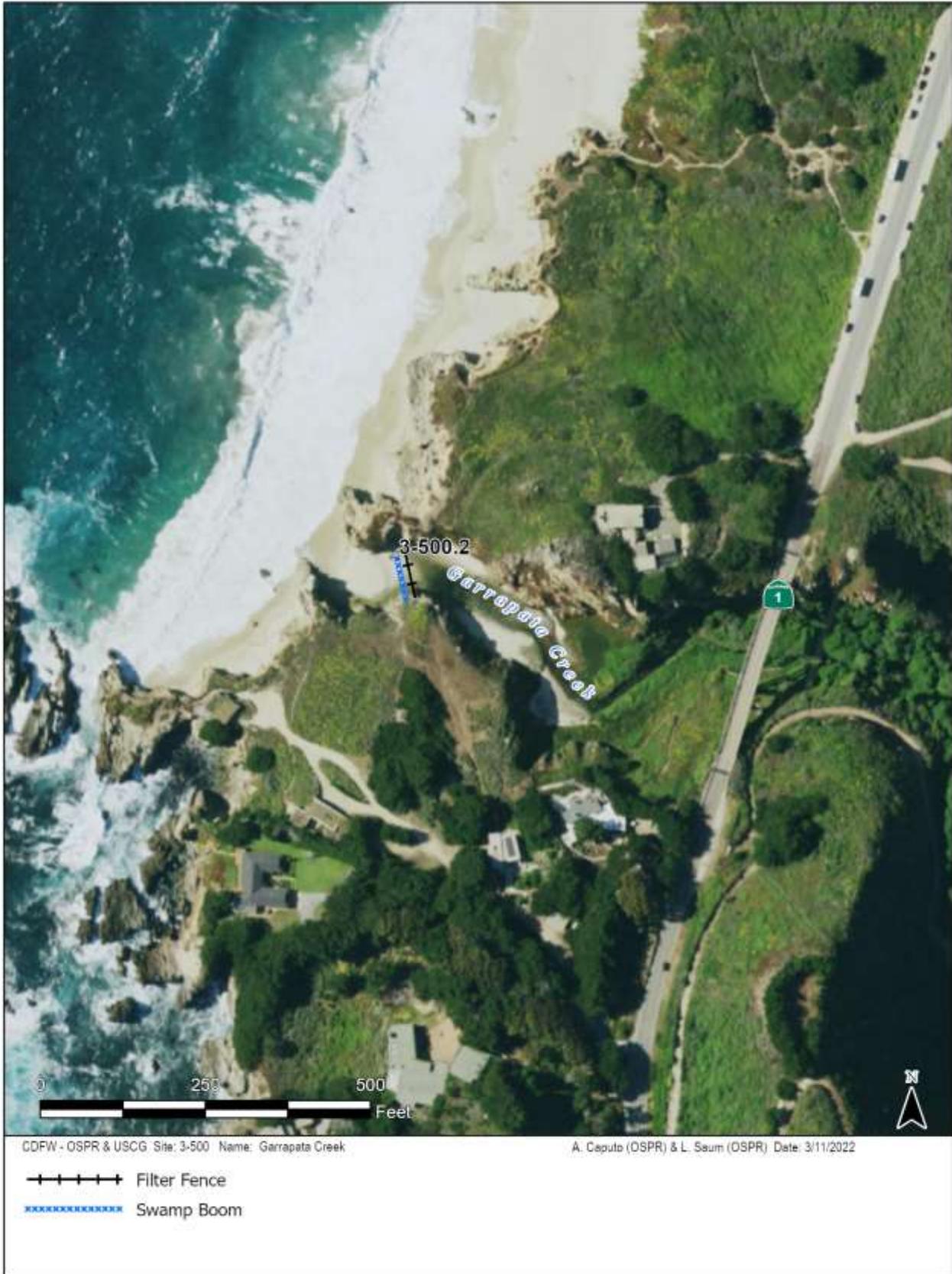
*Directions:* From Carmel-by-the-Sea, site is 9.5 miles south of Rio Rd. on Highway 1. Parking area on shoulder of Highway 1 southbound lane at Garrapata State Beach (36.419458°, -121.913118°), Postmile: Route 1 MON 63.2; 36 parking spaces.

*Land Access:* Possible access to creek mouth via narrow footpath through private property located south of the Garrapata Creek Bridge. Site access is not guaranteed. Garrapata State Beach does not provide access to the creek mouth.

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (19 nautical miles).

*Facilities, Staging Areas, Command Posts, Available Equipment:* Portable toilet at parking area.

*Communications Problems:* No cell phone signal.



**County:** Monterey**ACP Division/Segment:** MT - F - S006**NOAA Chart:** 18680**Map Book:** B**Decimal Degrees:** 36.37969 -121.90265**Site Description:**

Rocky Creek meets the ocean on a small pocket sand beach encased by steep rocky bluffs. Creek may form a small brackish lagoon depending on seasonal flows and sand accretion. Creek mouth and lagoon location vary. Highway 1 crosses over the creek on Rocky Creek Bridge. The creek area is all private property. Site is within the California Sea Otter Game Refuge and Monterey Bay National Marine Sanctuary. Nesting seabirds in the surrounding area include black oystercatcher, Brandt's cormorant, common murre, pelagic cormorant, pigeon guillemot, and Western gull.

**Resources at Risk:****ESI and Habitat:** 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	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	seabird colony		Year-round	Apr-Aug
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Access to creek mouth through private property, not guaranteed.

**Concerns and Advice to Responders:****Hazard and Restrictions:**

Possible access via narrow footpath through private property located across Highway 1 at the gated unnamed road. Site access is not guaranteed.

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

**Strategy: 3-505.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART  
**Strategy:** Site access is a narrow footpath through private property. Determine if access via footpath is permitted and safe given current weather conditions. During low outflow a natural sand berm forms at the creek mouth which may provide adequate protection without additional action. During high outflow the creek may be naturally protected from tidal influence. Do not pursue land-based response when access is restricted, unsafe, or when creek outflow/natural berm provides sufficient natural protection. Offshore response only.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update**

*Strategy Updated: 3/18/2022*

*Last Test:*

**Strategy: 3-505.2 Objective:** Exclude Oil

**Strategy:** When site access is not restricted and creek mouth is susceptible to tidal influence, exclude oil with either filter fence or swamp boom. Selection of filter fence vs swamp boom will be determined by creek outflow conditions and site access conditions. Line swamp boom with sorbent boom. All equipment must be hand-carried via footpath.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Construction Fence		4 x 100 feet		2	Rolls	<i>Strategy Updated: 3/18/2022</i>
Oil Snare (pom-pom)				195		<i>Last Test:</i>
T-post		6 feet		13		
Staff				4		
Boom	Swamp			150	feet	
Boom	Sorbent			150	feet	
Stakes				4		

**Logistics:**

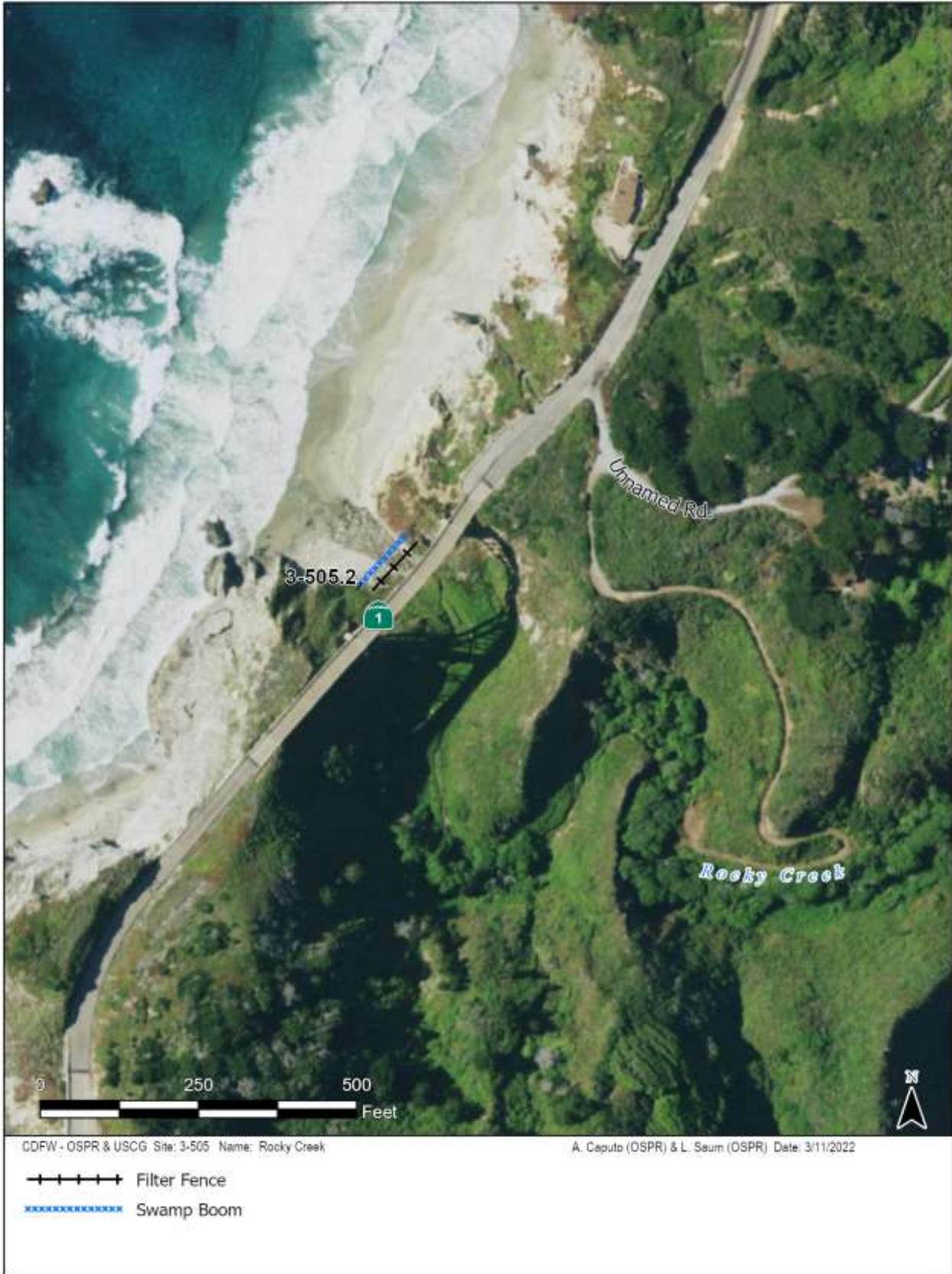
**Directions:** From Carmel-by-the-Sea, site is 12.5 miles south of Rio Rd. on Highway 1. Parking area on shoulder of Highway 1 southbound lane just north of bridge (36.380135°, -121.901793°), Postmile: Route 1 MON 60.2; 7 parking spaces.

**Land Access:** Possible access to creek mouth via narrow footpath through private property located at gated unnamed road on the northbound lane of Highway 1 across from the parking area. Site access is not guaranteed.

**On-Water Limitations:** Nearest vessel launch site is Monterey Harbor (22 nautical miles).

**Facilities, Staging Areas, Command Posts, Available Equipment:** None.

**Communications Problems:** No cell phone signal.



**3-507-B/C Site Summary - Castle-Hurricane Colony Complex****3-507-B/C****County:** Monterey**ACP Division/Segment:** MT - F - S007 MT - G - S001**NOAA Chart:** 18680**Map Book:** B**Decimal Degrees:** 36.36924 -121.90896**Site Description:**

Site area includes offshore rocks and portions of rocky bluff between Rocky Creek and Hurricane Point which are a significant seabird colony nesting area collectively called the Castle-Hurricane Colony Complex. Directions lead to multiple overlook sites from bluffs. Site upcoast boundary (36.379176°, -121.905684°), downcoast boundary (36.359344°, -121.906108°); length 1.36 miles. Site is within the California Sea Otter Game Refuge, Bureau of Land Management California Coastal National Monument, and Monterey Bay National Marine Sanctuary. Seabird nesting colonies include ashy storm-petrel, black oystercatcher, Brandt's and pelagic cormorants, common murre, and Western gull. Brown pelican roosting site.

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

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

**List of Resources at Risk:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>	<b>Sensitivity</b>
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	seabird colony		Year-round	Apr-Aug
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	pinnipeds	FP	Year-round	
Mammals	Southern sea otter	FT, SP	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:**

<b>Type</b>	<b>Name/Title</b>	<b>Organization</b>	<b>Phone</b>
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:****Hazard and Restrictions:****Site Strategies:****Site Validation Level: II****Strategy: 3-507.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART*Strategy:* Onsite protection is not feasible due to coastline type.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update****Logistics:***Directions:* From Carmel-by-the-Sea, site is 13.1 miles south of Rio Rd. on Highway 1. Northern parking north of Castle Rock: shoulder of Highway 1 northbound lane (36.376953°, -121.903976°), Postmile: Route 1 MON 59.9; 5 parking spaces. North-central parking at Bixby Bridge: shoulder of Highway 1 southbound lane (36.372615°, -121.903204°), Postmile: Route 1 MON 59.5; 7 parking spaces. South-central parking at Hurricane point: large, paved shoulder of Highway 1 southbound lane (36.357353°, -121.902799°), Postmile: Route 1 MON 58.3; 12 parking spaces. Southern parking south of Hurricane point: shoulder of Highway 1 southbound lane (36.353273, -121.901209°), Postmile: Route 1 MON 58.0; 22 parking spaces.*Land Access:* No site access from land. Parking areas are observation points. The southern Castle Rock overlook is accessed from the Bixby Bridge parking area, walking path along the southbound lane.*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (22 nautical miles).*Facilities, Staging Areas, Command Posts, Available Equipment:* None.*Communications Problems:* AT&T, weak cell phone signal. All other providers, no cell phone signal.



*County:* Monterey*ACP Division/Segment:* MT - G - S003*NOAA Chart:* 18680*Map Book:* B*Decimal Degrees:* 36.33248 -121.89393**Site Description:**

The Little Sur River forms a broad brackish marsh and lagoon as it meets Little Sur River Beach and becomes a densely vegetated freshwater marsh followed by riparian habitat between the beach and Highway 1. Location of the river mouth and lagoon varies across the beach. A natural sand berm forms at the river mouth and may provide sufficient protection. Beach is backed by vegetated bluffs. The river area and beach are within private property. Site upcoast boundary (36.335956°, -121.892815°), downcoast boundary (36.328013°, -121.895514°); length 0.58 miles. Site is within the California Sea Otter Game Refuge and Monterey Bay National Marine Sanctuary. Western snowy plovers may nest on beach Mar-Sep. Sensitive plant species present in vegetation near the river mouth.

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

10A Salt - and brackish-water marshes

10B Freshwater marshes

**List of Resources at Risk:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>	<b>Sensitivity</b>
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Jun
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	compact cobwebby thistle	SR	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:**

<b>Type</b>	<b>Name/Title</b>	<b>Organization</b>	<b>Phone</b>
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Access to creek mouth through private property, not guaranteed.

**Concerns and Advice to Responders:**

Western snowy plovers may nest on beach Mar-Sep. Sensitive plant species present in vegetation near the river mouth. Do not disturb vegetation and stay on footpath.

**Hazard and Restrictions:**

Beach and river mouth access via long footpath through private property. Access is not guaranteed.

**Site Strategies:**

**Site Validation Level: II**

**Strategy: 3-515.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Site access is a long, narrow footpath through private property along the south side of the marsh. Determine if access via footpath is permitted and safe given current weather conditions. During low outflow a natural sand berm forms at the river mouth which may provide adequate protection without additional action. During high outflow the river may be naturally protected from tidal influence. Do not pursue land-based response when access is restricted, unsafe, or when river outflow/natural berm provides sufficient natural protection. Offshore response only.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update**

*Strategy Updated:* 3/18/2022

*Last Test:*

**Strategy: 3-515.2 Objective:** Exclude Oil

*Strategy:* When site access is not restricted and river mouth is susceptible to tidal influence, exclude oil with either filter fence or swamp boom. Selection of filter fence vs swamp boom will be determined by river outflow conditions and site access conditions. Line swamp boom with sorbent boom. All equipment must be hand-carried via footpath.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Construction Fence		4 x 100 feet		2	Rolls	<i>Strategy Updated:</i> 3/18/2022 <i>Last Test:</i>
Oil Snare (pom-pom)				300		
T-post		6 feet		20		
Stake driver				1		
Staff				4		
Boom	Swamp			200	feet	
Boom	Sorbent			200	feet	
Stakes				4		

**Logistics:**

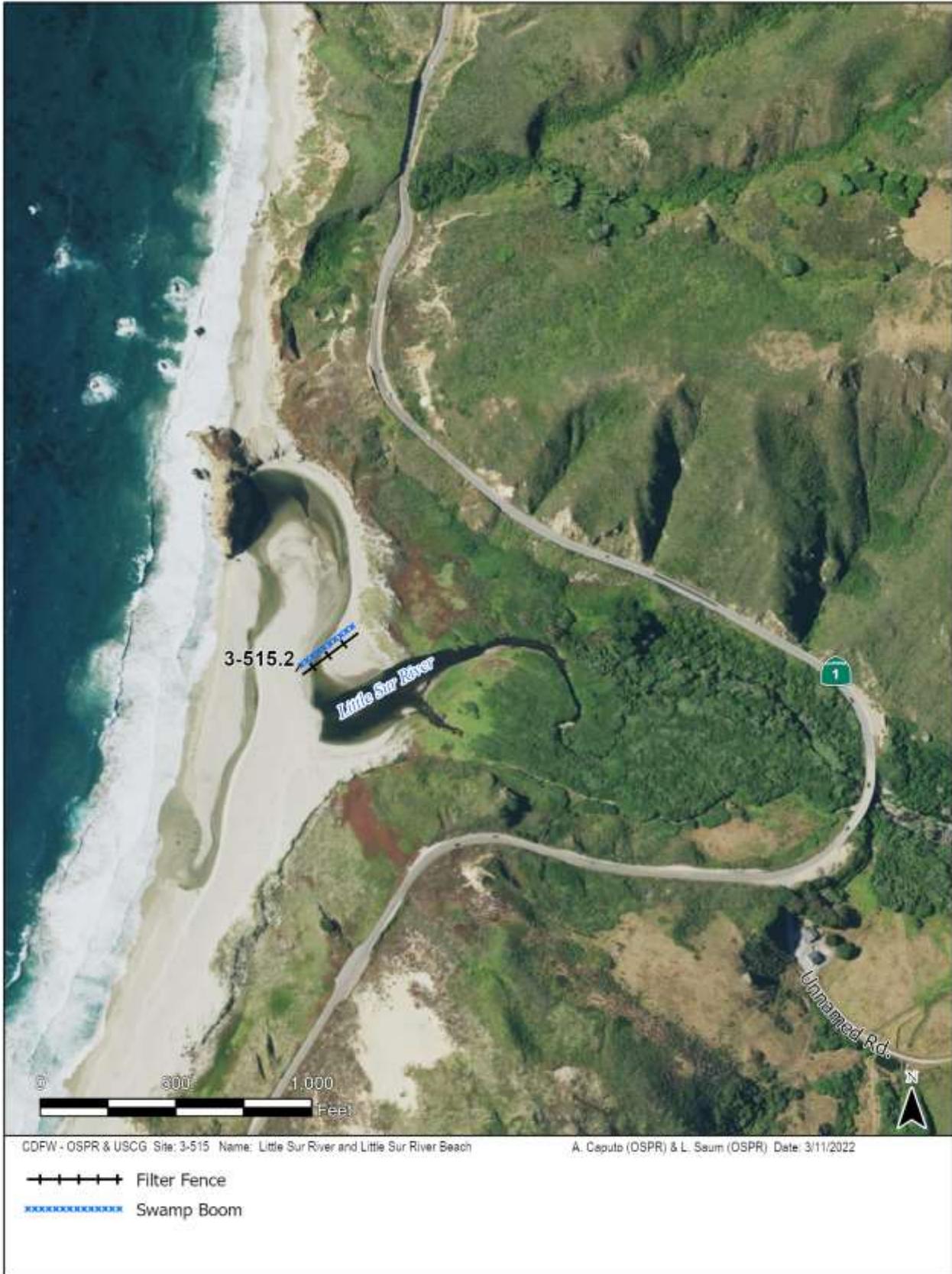
*Directions:* From Carmel-by-the-Sea, site is 16.6 miles south of Rio Rd. on Highway 1. Parking area on shoulder of Highway 1 northbound lane at the apex of the bend near the unnamed road and house (36.331802°, -121.886006°), Postmile: Route 1 MON 56.1; 6 parking spaces.

*Land Access:* Possible access to river and beach via long, narrow footpath through private property. Site access is not guaranteed.

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (24 nautical miles).

*Facilities, Staging Areas, Command Posts, Available Equipment:* None.

*Communications Problems:* AT&T, weak cell phone signal. All other providers, no cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - G - S005**NOAA Chart:** 18680, 18700**Map Book:** B**Decimal Degrees:** 36.31286 -121.89627**Site Description:**

Point Sur Beach extends north of Point Sur and is backed by vegetated dunes. The northern two thirds of the beach are private property. The southern third of the beach is owned by State Parks. Site upcoast boundary (36.319816°, -121.894782°), downcoast boundary (36.306595°, -121.899521°); length 0.95 miles. Site is within the California Sea Otter Game Refuge and Monterey Bay National Marine Sanctuary. Western snowy plovers nest on beach Mar-Sep. The road from Highway 1 to the base of Point Sur is surrounded by grassland and freshwater marsh that supports a population of red-legged frogs and sensitive plant species.

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

	Resource Name	Status	Presence	Sensitivity
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Sep
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	Blasdale's bent grass	SR	Year-round	
Plants	fragrant fritillary	SR	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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Access to the northern portion of the beach is not guaranteed, private property.

**Concerns and Advice to Responders:**

Western snowy plovers nest on beach Mar-Sep. Sensitive habitat lines the road from Highway 1 to the base of Point Sur.

**Hazard and Restrictions:**

Gated entry to State Parks Property. Northern two thirds of the beach are private property. Access is not guaranteed.

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

**Strategy: 3-520.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Onsite protection is not feasible due to coastline type.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update****Logistics:**

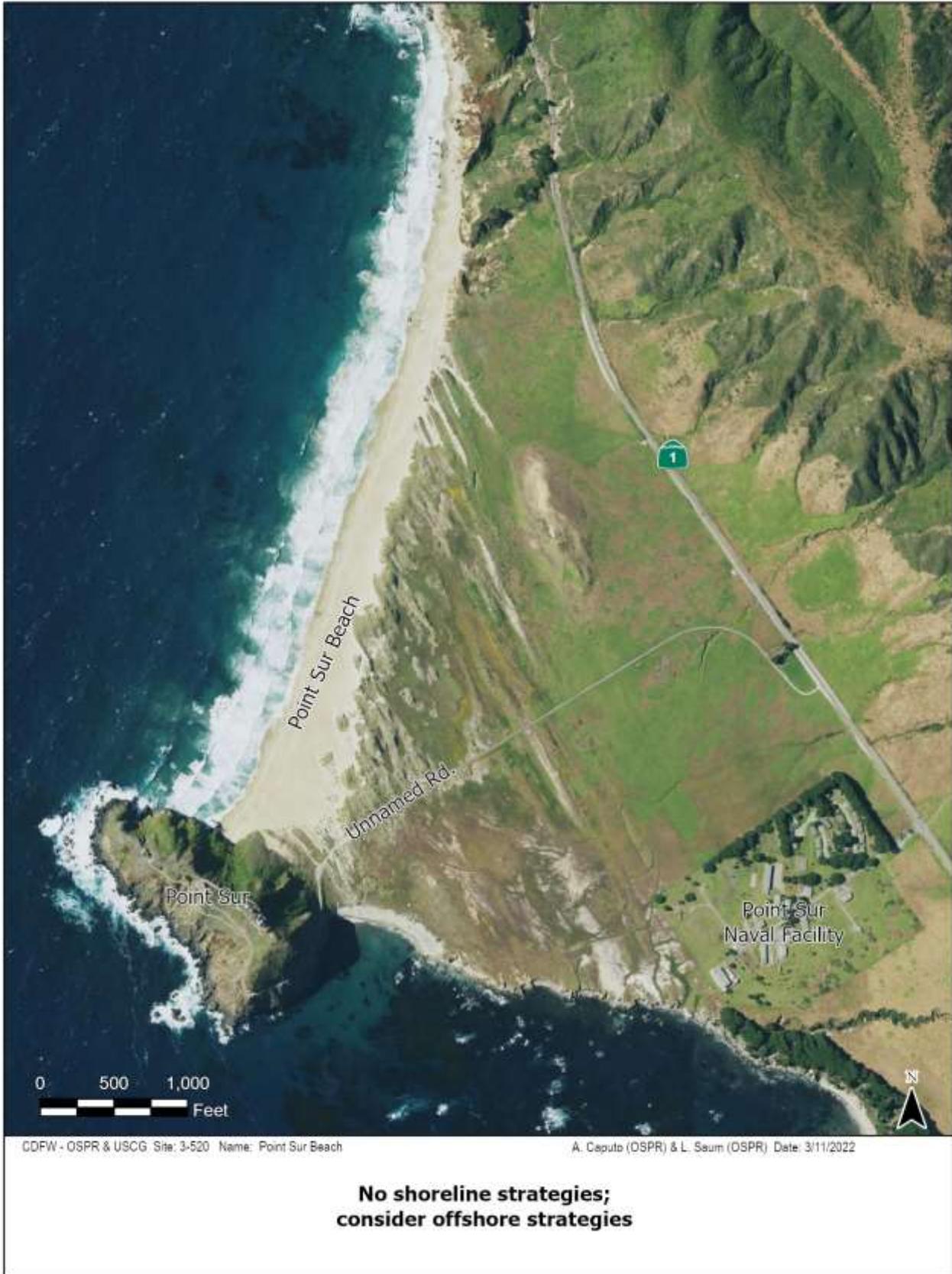
*Directions:* From Carmel-by-the-Sea, site is 18.6 miles south of Rio Rd. on Highway 1. Gated road from Highway 1 southbound lane (36.309661°, -121.886174°), Postmile: Route 1 MON 54.1; 10 parking spaces.

*Land Access:* Parking at base of Point Sur. Beach access via footpath. Northern two thirds of the beach are private property. Access is not guaranteed.

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (26 nautical miles). May be possible to launch a skiff from the pocket beach directly downcoast of Point Sur.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Portable toilets at the base and top of Point Sur.

*Communications Problems:* AT&T, strong cell phone signal. All other providers, no cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - G - S006**NOAA Chart:** 18680, 18700**Map Book:** B**Decimal Degrees:** 36.30485 -121.90121**Site Description:**

Point Sur is a prominent volcanic rock formation that emerges from the edge of a flat grassy plain and extends into the ocean. Point Sur Lighthouse sits on top of the rock formation and is now managed as a California State Historic Park. Rocky shoreline and cliffs provide nesting habitat for seabirds and haulouts for pinnipeds. Site upcoast boundary (36.306595°, -121.899521°), downcoast boundary (36.304984°, -121.897303°); length 0.85 miles. Site is within the Point Sur State Marine Reserve, California Sea Otter Game Refuge, Bureau of Land Management California Coastal National Monument, and Monterey Bay National Marine Sanctuary. Nesting seabirds in the surrounding area include black oystercatcher, pelagic cormorant, pigeon guillemot, and Western gull.

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

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

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	seabird colony		Year-round	Apr-Aug
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	pinnipeds	FP	Year-round	
Mammals	Southern sea otter	FT, SP	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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Western snowy plovers nest on Point Sur Beach Mar-Sep. Sensitive habitat lines the road from Highway 1 to the base of Point Sur.

**Hazard and Restrictions:**

Gated entry to State Parks Property.

**Site Strategies:**

**Site Validation Level: II**

**Strategy: 3-522.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Onsite protection is not feasible due to coastline type.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update**

**Logistics:**

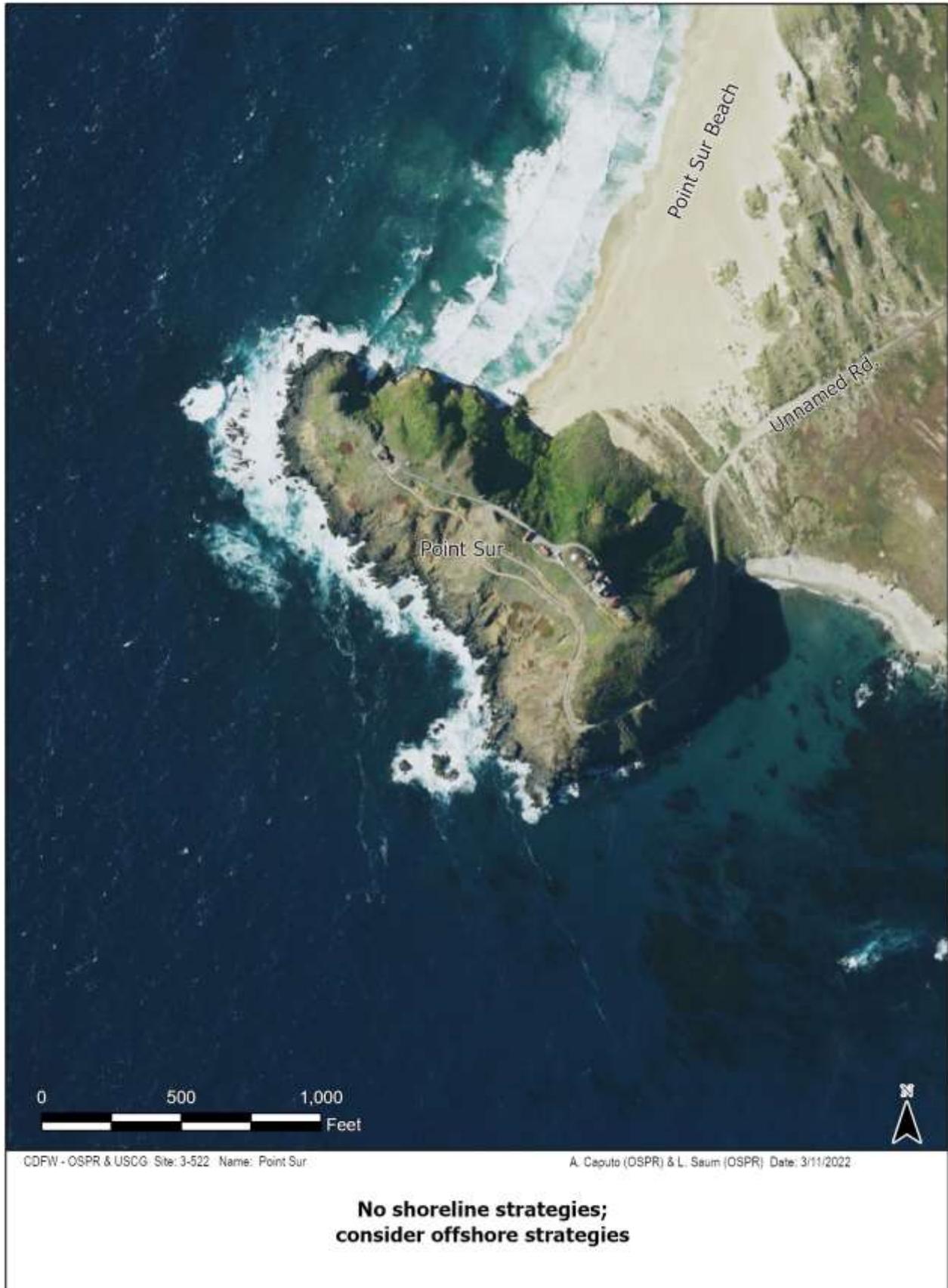
*Directions:* From Carmel-by-the-Sea, site is 18.6 miles south of Rio Rd. on Highway 1. Gated dirt road from Highway 1 southbound lane (36.309661°, -121.886174°), Postmile: Route 1 MON 54.1; 10 parking spaces.

*Land Access:* Parking at base of Point Sur. Access to the top of Point Sur through a second gate, limited parking.

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (26 nautical miles). May be possible to launch a skiff from the pocket beach directly downcoast of Point Sur.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Portable toilets at the base and top of Point Sur.

*Communications Problems:* AT&T, strong cell phone signal. All other providers, no cell phone signal.



**County:** Monterey      **ACP Division/Segment:** MT - G - S007   MT - G - S008   MT - G - S009   MT - G - S010

**NOAA Chart:** 18680, 18700

**Map Book:** B

**Decimal Degrees:** 36.30246 -121.88739

### Site Description:

Stretch of coastline between Point Sur and the rocky headland, False Sur. Mixture of wave-cut platform and sand or gravel pocket beaches. State Parks owns the former Point Sur Naval Facility property which is gated. The surrounding grassland and coastline are private property. Site upcoast boundary (36.304984°, -121.897303°), downcoast boundary (36.297320°, -121.882128°); length 1.07 miles. Site is within the Point Sur State Marine Reserve, California Sea Otter Game Refuge, Bureau of Land Management California Coastal National Monument, and Monterey Bay National Marine Sanctuary. Western snowy plovers may nest on sand pocket beaches Mar-Sep. The grassland and freshwater marsh throughout the property support a population of red-legged frogs and sensitive plant species. Harbor seals haul out on the sand pocket beaches.

### Resources at Risk:

*ESI and Habitat:* 4 Coarse-grained sand beaches

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

5 Mixed sand and gravel beaches

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	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Sep
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	pinnipeds	FP	Year-round	
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	Blasdale's bent grass	SR	Year-round	
Plants	fragrant fritillary	SR	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

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C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:

Access to shoreline through private property, not guaranteed.

**Concerns and Advice to Responders:**

Western snowy plovers may nest on sand pocket beaches Mar-Sep. Sensitive plant species in grassland habitat throughout the property.

**Hazard and Restrictions:**

Gated entry to Point Sur and former Naval Facility. Shoreline access from the former Naval Facility crosses through private property, access not guaranteed.

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

**Strategy: 3-525.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Onsite protection is not feasible due to coastline type.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update****Logistics:**

*Directions:* From Carmel-by-the-Sea, site is 18.6 miles south of Rio Rd. on Highway 1. Point Sur: gated road from Highway 1 southbound lane (36.309661°, -121.886174°), Postmile: Route 1 MON 54.1; 10 parking spaces. Former Point Sur Naval Facility: gated road from Highway 1 southbound lane, 0.2 miles south of Point Sur entrance (44350 CA-1, Monterey, CA 93940); over 50 parking spaces.

*Land Access:* Coastal access via footpath from base of Point Sur and from former Naval Facility. Access from former Naval Facility to coastline crosses through private property, which is not guaranteed.

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (26 nautical miles). May be possible to launch a skiff from the pocket beach directly downcoast of Point Sur.

*Facilities, Staging Areas, Command Posts, Available Equipment:* May be possible to launch a skiff from the pocket beach directly downcoast of Point Sur. The former Naval Facility area may be suitable for a small staging area. Portable toilets at the base and top of Point Sur and at former Naval Facility.

*Communications Problems:* AT&T, strong cell phone signal. All other providers, no cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - G - S012**NOAA Chart:** 18680, 18700**Map Book:** B**Decimal Degrees:** 36.28118 -121.85967**Site Description:**

The Big Sur River forms a brackish marsh and seasonal lagoon near the ocean and becomes thick riparian habitat further upstream. A natural sand berm forms during low outflow but is often overtopped by high tides. The lower reaches of the Big Sur River and the site access points are within Andrew Molera State Park. Western edge of State Park property is lined by a fence, includes the river mouth and Molera Point. Site is within the Point Sur State Marine Reserve, California Sea Otter Game Refuge, Bureau of Land Management California Coastal National Monument, and Monterey Bay National Marine Sanctuary. Sensitive plant species may be found in the coastal scrub and marsh habitats near the river mouth.

**Resources at Risk:***ESI and Habitat:* 7 Exposed tidal flat

10A Salt - and brackish-water marshes

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	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	adobe sanicle	SR	Year-round	
Plants	Arroyo Seco bush-mallow	SR	Year-round	
Reptiles	Western pond turtle	SSC	Year-round	May-Aug

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

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C	/Coordinator	Northwest Information Center	(707) 588-8455
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T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Moderate recreational use. Surfing area.

**Concerns and Advice to Responders:**

Surfing area. Sensitive plant species may be found in the coastal scrub and marsh habitats near the river mouth.

**Hazard and Restrictions:**

Compact heavy equipment access to beach via 1.2-mile sand walking path that crosses through a shallow portion of the river near the trailhead (1-2 feet of water during summer months). Not accessible during moderate to high river flows. Northern riverbank access via gated farm road.

**Site Strategies:****Site Validation Level: II****Strategy: 3-530.1 Objective:** Build Berm

*Strategy:* Exclude oil from river by building a sediment berm with native sand using compact heavy equipment. May need to install PVC pipe below berm to allow for water outflow. Place sorbent boom 30 feet upstream of berm. Do not disturb vegetation within riverbed. Compact heavy equipment access requires crossing a shallow portion of the river. Site will not be accessible by vehicles during moderate to high river flows.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equipment	Bobcat w/ tracks			1		
PVC Pipe			6 inch	500	feet	
Boom	Sorbent			300	feet	
Stakes				2		
Staff				10		

**Strategy: 3-530.2 Objective:** Deploy Containment Boom

*Strategy:* Divert oil to the sand flat inside the southern riverbank using swamp boom. Line upstream side of swamp boom with sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			400	feet	
Boom	Sorbent			400	feet	
Anchor	Danforth		25 pound	4		
Stakes				4		
Staff				2		

**Logistics:**

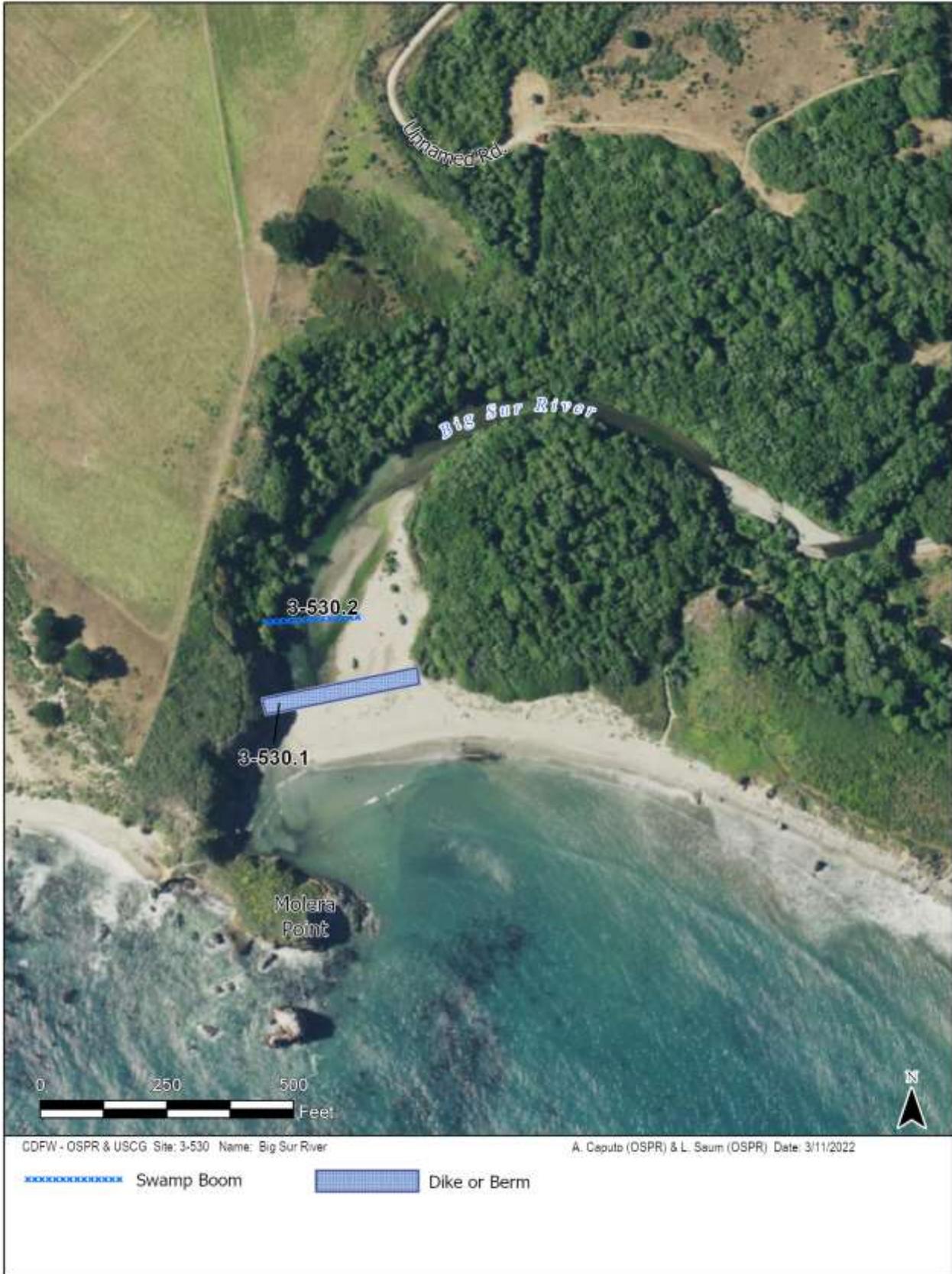
*Directions:* From Carmel-by-the-Sea, site is 21.5 miles south of Rio Rd. on Highway 1. Unmarked paved road from Highway 1 southbound lane that descends into a small valley (45500 CA-1, Big Sur, CA 93920), Postmile: Route 1 MON 51.2; 58 parking spaces.

*Land Access:* Compact heavy equipment access to beach via 1.2-mile sand walking path, Creamery Meadows Trail. Requires crossing the Big Sur River near the trailhead, 1-2 feet deep during summer months. Not passable during moderate to heavy river flow. Additional vehicle access near river mouth for equipment transport (36.292246°, -121.860262°), gated dirt road north of Andrew Molera State Park main entrance, leads to footpath that follows the northern riverbank.

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (29 nautical miles).

*Facilities, Staging Areas, Command Posts, Available Equipment:* The walk-in campground and parking lot may be suitable for a staging area. Restrooms at main parking lot.

*Communications Problems:* AT&T, strong cell phone signal. All other providers, no cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - I - S001**NOAA Chart:** 18680, 18700**Map Book:** B**Decimal Degrees:** 36.17539 -121.69723**Site Description:**

Partington Creek emanates from Partington Canyon and meets the ocean at the base of Partington Point. The creek bed topography prevents tidal influence but heavy surf could splash oil from the intertidal zone into riparian habitat and a shallow freshwater pool that forms near the creek mouth.

**Resources at Risk:***ESI and Habitat:* 6A Gravel Beach

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	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Apr-Aug
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	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

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C	/Coordinator	Northwest Information Center	(707) 588-8455
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T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

Moderate recreational use. SCUBA diving area.

**Concerns and Advice to Responders:**

SCUBA diving area.

**Hazard and Restrictions:**

Vehicle access to creek area via gated, steep, narrow dirt road. Creek mouth access via footpath. Limited space for one or two vehicles only.

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

**Strategy: 3-550.1 Objective:** Deploy Sorbent Boom

*Strategy:* Creek bed topography prevents tidal influence but heavy surf could splash oil from the intertidal zone into riparian habitat. Deploy sorbent boom in the creek pool above the intertidal zone. This strategy is only applicable during moderate to low creek outflows.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent			50	feet	<i>Strategy Updated: 3/18/2022</i>
Stakes				4		<i>Last Test:</i>
Staff				2		

**Logistics:**

*Directions:* Site is 7.4 miles south of the Big Sur U.S. Postal Service Office on Highway 1. Parking area on shoulder of Highway 1 southbound lane (36.177058°, -121.693825°), Postmile: Route 1 MON 37.9; 26 parking spaces.

*Land Access:* Vehicle access for equipment transport via gated, steep, narrow dirt road with tight switchback corners (0.28 mile). Limited space for one or two vehicles only and limited space to turn around. Remaining access to creek mouth via narrow footpath (530 feet).

*On-Water Limitations:* Nearest vessel launch site is Monterey Harbor (38 nautical miles). Pfeiffer Point has anchorage affording fair protection in north and northwest weather for small vessels; 0.9 miles ESE of Pfeiffer Point and 0.28 miles offshore in 8 fathoms.

*Facilities, Staging Areas, Command Posts, Available Equipment:* None.

*Communications Problems:* No cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - I - S004**NOAA Chart:** 18700**Map Book:** B**Decimal Degrees:** 36.08513 -121.61803**Site Description:**

Offshore rock that provides a nesting site for Brandt's cormorants and a haulout for pinnipeds. Parking area serves as an observation point. Site is within the Big Creek State Marine Reserve, California Sea Otter Game Refuge, Bureau of Land Management California Coastal National Monument, and Monterey Bay National Marine Sanctuary.

**Resources at Risk:***ESI and Habitat:* 2A Exposed wave-cut platforms in bedrock, mud, or clay**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	seabird colony		Year-round	Apr-Aug
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	pinnipeds	FP	Year-round	
Mammals	Southern sea otter	FT, SP	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

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T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
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T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:**

**Hazard and Restrictions:**

**Site Strategies:**

**Site Validation Level: II**

**Strategy: 3-560.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Onsite protection is not feasible due to coastline type.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update**

**Logistics:**

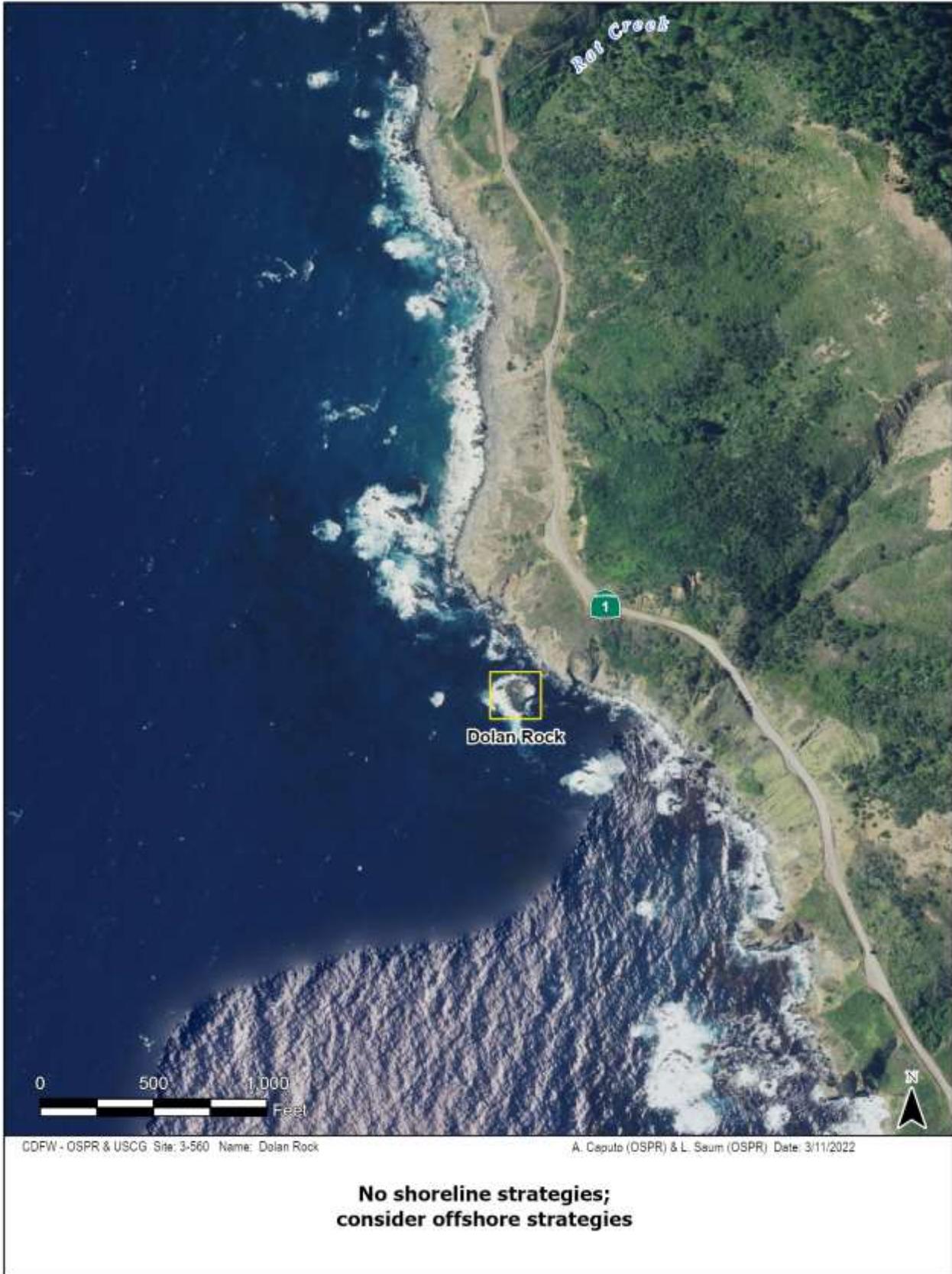
*Directions:* Site is 15.5 miles south of the Big Sur U.S. Postal Service Office on Highway 1. Parking area on shoulder of Highway 1 southbound lane (36.086272°, -121.617129°), Postmile: Route 1 MON 29.7; 28 parking spaces.

*Land Access:* No site access from land. Parking area is an observation point.

*On-Water Limitations:* Nearest vessel launch sites are Monterey Harbor (45 nautical miles) and Morro Bay Harbor (58 nautical miles).

*Facilities, Staging Areas, Command Posts, Available Equipment:* None.

*Communications Problems:* No cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - J - S002**NOAA Chart:** 18700**Map Book:** B**Decimal Degrees:** 36.00866 -121.51979**Site Description:**

Limekiln Creek meets the ocean at a small mixed sand and gravel pocket beach. The creek passes through the southern side of the Limekiln State Park campground directly underneath the Limekiln Creek Bridge. This site is the only safe shoreline access for several miles in both the upcoast and downcoast directions. The creek bed topography and perennial outflow prevent tidal influence but high tides may push oil into the lower reaches of riparian habitat. Site is within the California Sea Otter Game Refuge and Monterey Bay National Marine Sanctuary. Nesting seabirds in the surrounding area include pelagic cormorant, pigeon guillemot, and Western gull. A sensitive plant species grows in the forest habitat within the campground.

**Resources at Risk:***ESI and Habitat:* 5 Mixed sand and gravel beaches**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Birds	seabird colony		Year-round	Apr-Aug
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	Santa Lucia bedstraw	SR	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

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

**Additional Site Summary Comments:**

Moderate recreational use. SCUBA diving area.

**Concerns and Advice to Responders:**

SCUBA diving area. A sensitive plant species grows in the forest habitat within the campground.

**Hazard and Restrictions:****Site Strategies:****Site Validation Level: II**

**Strategy: 3-570.1 Objective:** Deploy Sorbent Boom

*Strategy:* Creek bed topography and perennial outflow prevent tidal influence but high tides may push oil into the lower reaches of riparian habitat. Deploy sorbent boom at the creek mouth above the intertidal zone. This strategy is only applicable during moderate to low creek outflows.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent			150	feet	<i>Strategy Updated: 3/18/2022</i>
Stakes				6		<i>Last Test:</i>
Staff				2		

**Logistics:**

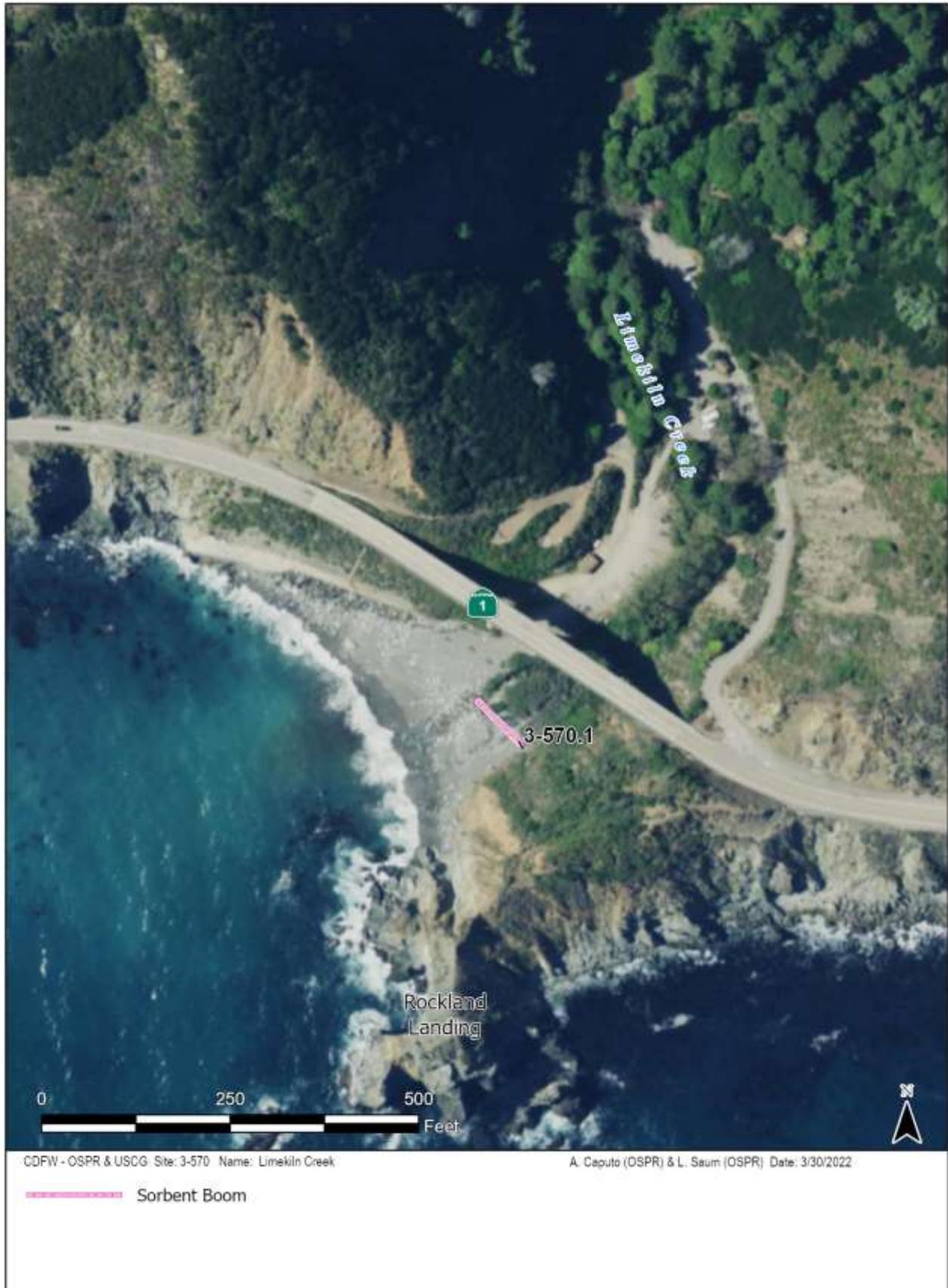
*Directions:* Site is 24.3 miles south of the Big Sur U.S. Postal Service Office on Highway 1, just south of Lucia. Paved road that descends into canyon from Highway 1 northbound lane at Limekiln Creek Bridge (36.008636°, -121.518191°), Postmile: Route 1 MON 20.9; 25 parking spaces.

*Land Access:* Vehicle access to creek mouth and beach from campground.

*On-Water Limitations:* Nearest vessel launch sites are Monterey Harbor (53 nautical miles) and Morro Bay Harbor (54 nautical miles).

*Facilities, Staging Areas, Command Posts, Available Equipment:* Campground may be suitable for a small staging area. Restrooms on site.

*Communications Problems:* No cell phone signal.



**County:** Monterey **ACP Division/Segment:** MT - K - S001**NOAA Chart:** 18700**Map Book:** B**Decimal Degrees:** 35.87508 -121.44759**Site Description:**

Small mixed sand and gravel pocket beach beneath steep, rocky cliffs at the base of the unincorporated community, Gorda. Gorda Beach is a pupping and haulout site for Northern elephant seals. Gorda Beach is located on public land. Site upcoast boundary (35.875590°, -121.447985°), downcoast boundary (35.874417°, -121.447207°); length 0.09 miles. Site is within the California Sea Otter Game Refuge and Monterey Bay National Marine Sanctuary.

**Resources at Risk:***ESI and Habitat:* 5 Mixed sand and gravel beaches**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Northern elephant seal	FP	Year-round	Dec-Apr
Mammals	Southern sea otter	FT, SP	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

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

**Additional Site Summary Comments:**

No site access from land.

**Concerns and Advice to Responders:**

**Hazard and Restrictions:**

No site access from land.

**Site Strategies:**

**Site Validation Level: II**

**Strategy: 3-580.1 Objective:** No Onsite Options: Consider Offshore Containment/Recovery/ART

*Strategy:* Onsite protection is not feasible due to coastline type.

A) Recommended response strategy is on-water containment and recovery.

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

**Last Page Update**

**Logistics:**

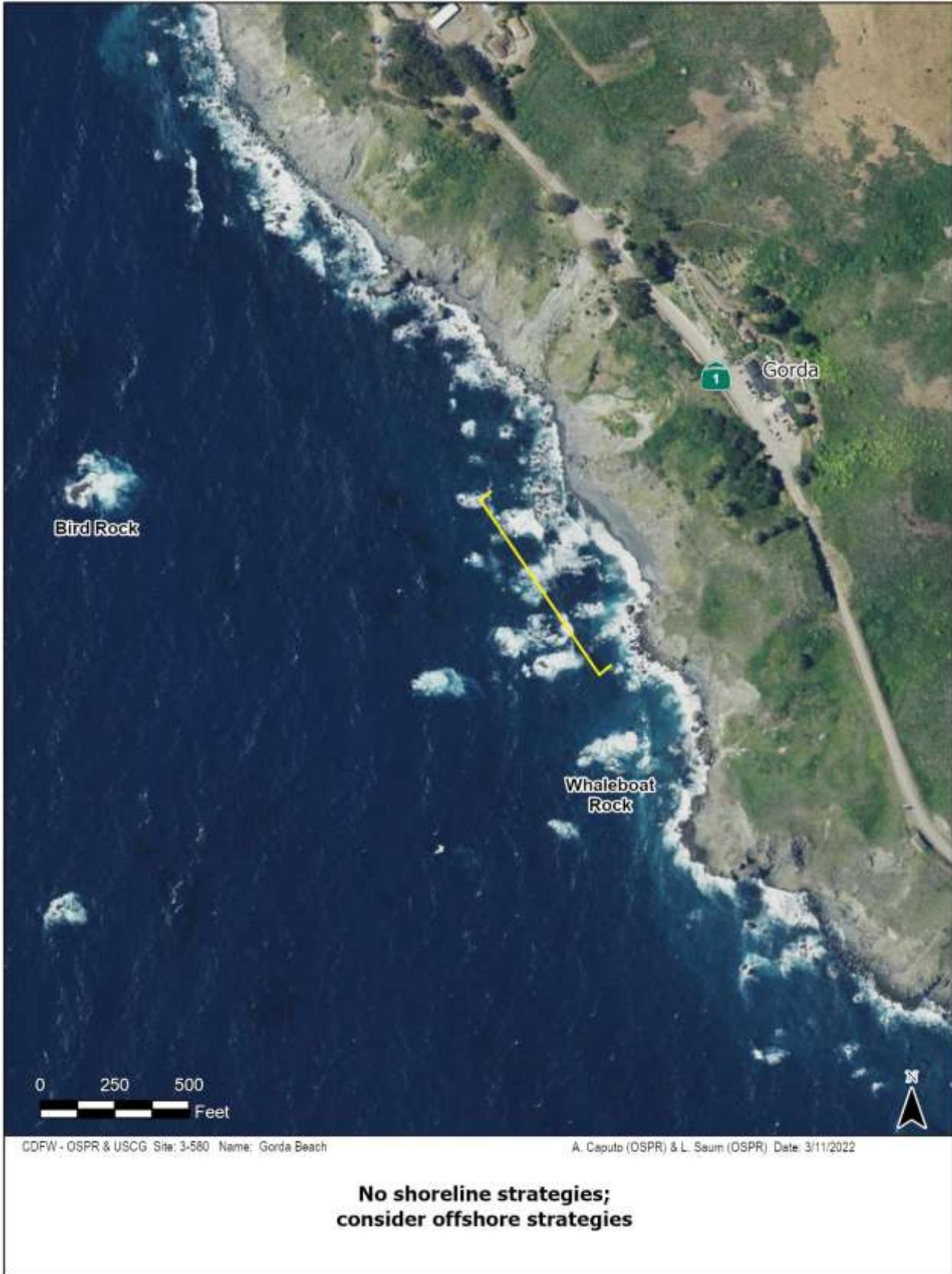
*Directions:* Site is 35.2 miles south of the Big Sur U.S. Postal Service Office on Highway 1 at Gorda. Parking area on shoulder of Highway 1 southbound lane (35.875741°, -121.445869°), Postmile: Route 1 MON 10.1; 7 parking spaces.

*Land Access:* No site access from land. Parking area is an observation point.

*On-Water Limitations:* Nearest vessel launch sites are Monterey Harbor (61 nautical miles) and Morro Bay Harbor (42 nautical miles).

*Facilities, Staging Areas, Command Posts, Available Equipment:* Gorda has the only gas station between Big Sur and Ragged Point.

*Communications Problems:* No cell phone signal.



## **9829.2 Response Summary Tables**

A summary of the response resources is listed by site and sub-strategy next.

## Summary of ACP 3 GRA 5 Response Resources by Site and Sub-Strategy

**Site**      **Site Name**

**Sub-Strategy**      **PREVENTION OBJECTIVE OR CONDITION FOR DEPLOYMENT**

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Equipment	Sub-Type	Size/Unit	QTY/Unit
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### 3-500      **Garrapata Creek**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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.2 - Exclude Oil

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Oil Snare (pom-pom)			105
Stakes			4
Boom	Sorbent		100 feet
Boom	Swamp		100 feet
Staff			2
T-post		6 feet	7
Construction Fence		4 x 100 feet	1 roll
Stake driver			1

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### 3-505      **Rocky Creek**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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.2 - Exclude Oil

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Stakes			4
Boom	Sorbent		150 feet
Boom	Swamp		150 feet
Staff			4
T-post		6 feet	13
Construction Fence		4 x 100 feet	2 Rolls
Oil Snare (pom-pom)			195

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### 3-507      **Castle-Hurricane Colony Complex**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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### 3-515      **Little Sur River and Little Sur River Beach**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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.2 - Exclude Oil

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Oil Snare (pom-pom)			300
Staff			4
Boom	Swamp		200 feet
Stake driver			1
Boom	Sorbent		200 feet
Stakes			4
T-post		6 feet	20
Construction Fence		4 x 100 feet	2 Rolls

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### 3-520      **Point Sur Beach**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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### 3-522      **Point Sur**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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### 3-525      **Point Sur to False Sur**

.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART

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**Site      Site Name**

**Sub-Strategy      PREVENTION OBJECTIVE OR CONDITION FOR DEPLOYMENT**

Equipment	Sub-Type	Size/Unit	QTY/Unit
<b>3-530      Big Sur River</b>			
<b>.1 - Build Berm</b>			
Boom	Sorbent		300 feet
PVC Pipe		6 inch	500 feet
Stakes			2
Staff			10
Heavy Equipment	Bobcat w/ tracks		1
<b>.2 - Deploy Containment Boom</b>			
Anchor	Danforth	25 pound	4
Boom	Sorbent		400 feet
Stakes			4
Staff			2
Boom	Swamp		400 feet
<b>3-550      Partington Creek</b>			
<b>.1 - Deploy Sorbent Boom</b>			
Stakes			4
Staff			2
Boom	Sorbent		50 feet
<b>3-560      Dolan Rock</b>			
<b>.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART</b>			
<b>3-570      Limekiln Creek</b>			
<b>.1 - Deploy Sorbent Boom</b>			
Staff			2
Stakes			6
Boom	Sorbent		150 feet
<b>3-580      Gorda Beach</b>			
<b>.1 - No Onsite Options: Consider Offshore Containment/Recovery/ART</b>			

### **9829.3 Lists of Economic Resources Susceptible to Oiling**

A summary of Human Health and Safety Sites and Economic Resources is listed by GRA next. Refer to Section 9804 for more information.

Economic Sites - GRA 5

Site Information	Site Number & Location	Lat/Long & Priority
<p><b>Marine Pollution Studies Lab. At Granite Ca</b>                      34500 CA-1                      Carmel-By-The-Sea CA 93923                      Phone: (831) 624-0947</p>	<p>Site Number: 3-5-MT-100-D                      Operational Division: MT - F</p>	<p>Aquariums and Marine Labs <b>D</b>                      Lat/Long: 36.44001 -121.9221</p>
<b>Site Description:</b> University of California Davis. Seawater intake.		
<p><b>Pfeiffer Beach Day Use Area</b>                      Sycamore Canyon Rd and Clear Ridge Rd                      Big Sur CA 93920                      Phone: (831) 242-0619</p>	<p>Site Number: 3-5-MT-105-D                      Operational Division: MT - G</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 36.23839 -121.81682</p>
<b>Site Description:</b> US Forest Service, Los Padres National Forest, Monterey Ranger District		
<p><b>John Little State Reserve</b>                      55420 CA-1                      Big Sur CA 93920                      Phone: (831) 667-2315</p>	<p>Site Number: 3-5-MT-110-D                      Operational Division: MT - I</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 36.11925 -121.63196</p>
<b>Site Description:</b> California State Parks		
<p><b>Landels-Hill Big Creek Natural Reserve</b>                      59601 CA-1                      Big Sur CA 93920                      Phone: (831) 667-2543</p>	<p>Site Number: 3-5-MT-115-D                      Operational Division: MT - I</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 36.07047 -121.59895</p>
<b>Site Description:</b> University of California Santa Cruz		
<p><b>Kirk Creek Campground</b>                      CA-1                      Big Sur CA 93920                      Phone: (831) 242-0619</p>	<p>Site Number: 3-5-MT-120-D                      Operational Division: MT - J</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 35.9909 -121.49573</p>
<b>Site Description:</b> US Forest Service, Los Padres National Forest, Monterey Ranger District		
<p><b>Mill Creek Day Use Area</b>                      CA-1                      Big Sur CA 93920                      Phone: (831) 242-0619</p>	<p>Site Number: 3-5-MT-125-D                      Operational Division: MT - J</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 35.98359 -121.49171</p>
<b>Site Description:</b> US Forest Service, Los Padres National Forest, Monterey Ranger District		
<p><b>Sand Dollar Beach Day Use Area</b>                      CA-1                      Big Sur CA 93920                      Phone: (831) 242-0619</p>	<p>Site Number: 3-5-MT-130-D                      Operational Division: MT - J</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 35.9228 -121.46848</p>
<b>Site Description:</b> US Forest Service, Los Padres National Forest, Monterey Ranger District		
<p><b>Willow Creek Beach Day Use Area</b>                      CA-1                      Big Sur CA 93920                      Phone: (831) 242-0619</p>	<p>Site Number: 3-5-MT-135-D                      Operational Division: MT - K</p>	<p>Parks, Beaches, Recreational Areas <b>D</b>                      Lat/Long: 35.89364 -121.46139</p>
<b>Site Description:</b> US Forest Service, Los Padres National Forest, Monterey Ranger District		