

1-484-A Site Summary - Garcia River and Manchester State Beach**1-484-A****County:** Mendocino **ACP Division/Segment:** MN - I - S01 MN - I - S02**NOAA Chart:** 18640**Map Book:** CA Road Atlas**Decimal Degrees:** 38.95431 -123.73363**Site Description:**

This site includes the tidal estuaries of the Garcia River and several smaller seasonal streams. The site includes BLM's California Coastal National Monument Point Arena-Stornetta Unit near the river and the adjacent Manchester State Park to the north. Tidal inlet to the Garcia River and seasonal tidal inlets to Brush Creek, Lagoon Lake (also known as Hunter's Lagoon), and Davis Lake. Approximately 4 miles of sandy beach ranging from fine- to coarse-grained between Garcia River and Alder Creek. First response will probably be limited to the booming of the Garcia River if conditions safely allow that response activity.

Point Arena mountain beaver live in burrows and are present around this site. Stay on roads to avoid burrow destruction. Western snowy plover are present on the beach. Do not drive response vehicles off road in the brush or on beach without State Parks authorization. California red-legged frogs and western pond turtles present upstream in marsh habitat.

The estuary and marsh provides habitat for many kinds of waterfowl, waterbirds, and shorebirds that forage there year-round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring. Shorebirds, seabirds, raptors, waterfowl, wading birds, juvenile gulls, black oystercatcher, Caspian tern, pigeon guillemot, western snowy plover (FT)(01-12): FWS Critical Habitat, nesting 03-08; Point Arena mountain beaver (FE,SSC) habitat nearby; anadromous salmonids include chinook (FT) and coho salmon (FE,SE), steelhead (FT): spawning runs (09-06), juveniles/smolt (02-08); tidewater goby (FE)(01-12) have been observed in Lagoon Lake; California red-legged frogs (FT,SSC) in marsh, western pond turtles upstream in river estuary. Sensitive plant communities including pink sand-verbena (CNPS 1B.1), Baker's goldfields, coastal bluff morning-glory, Mendocino Coast paintbrush, Pacific gilia, perennial goldfields, pygmy cypress, supple daisy (all CNPS 1B.2); saltmarsh habitat upstream in river estuary; Behren's silverspot butterfly (FE), Lotis blue butterfly (FE) historical location.

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

7 Exposed tidal flat

10A Salt - and brackish-water marshes

8A Sheltered scarps 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	Western snowy plover	FT, SSC	Year-round	Mar-Oct
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Fish	tidewater goby	FE, SSC	Year-round	
Fish	salmonids		Year-round	
Insects	Behren's silverspot butterfly	FE	Year-round	
Insects	Lotis blue butterfly	FE	Year-round	
Mammals	Pt. Arena mountain beaver	FE	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
E	/	Point Arena Light Station	(707) 882-2777
O	/24hr	CalFire Howard Forest Emergency Command	(707) 459-5336
O	/	Mendocino County Sheriff's Department	(707) 463-4086
O	/Supervisor Ranger (24hr)	NORCOM State Parks Dispatch	(916) 358-1300
T	/	Bureau of Land Management	(707) 825-2300
T	/	Bureau of Land Management, Ukiah Field Office	(707) 468-4000
T	/	California Dept of Fish and Wildlife, Fort Bragg	(707) 964-9078
T	/Sector Superintendent	California State Parks, Mendocino District	(707) 937-5804
T	/Resource Protection Specialist (24hr)	Greater Farallones National Marine Sanctuary	(650) 479-5311
T	/	NOAA National Marine Fisheries Service-Arcata	(707) 822-7201
T	/	US Fish and Wildlife Service-Arcata Field Office	(707) 822-7201

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

Additional Site Summary Comments:

For further information about coastal access in this area, please refer to the California Coastal Commission's California Coastal Access Guide. For photos of the coastline in this area, please refer to the California Coastal Records Project (www.californiacoastline.org).

Cultural, Historical, and Archeological sites are known to exist in the area, however, the exact locations of these sites must be ascertained by contacting the Native American Heritage Commission at (916) 373-3710, the State Office of Historical Preservation (916) 445-7000, and/or the Northwest Information Center (707) 588-8455.

Concerns and Advice to Responders:

The estuary upstream of the river mouth attracts lots of waterbirds. The marsh would be difficult to clean if it becomes oiled. Contact State Parks prior to initiating response due to presence of endangered Point Arena mountain beaver and threatened western snowy plover in area.

Hazard and Restrictions:

The area just south of this site is a high energy shoreline that is typically not safe for on-water response in the nearshore where submerged rocky reef is the dominant habitat feature. There is no vehicle access to the north; limited access by all-terrain vehicles may be possible at Stoneboro Rd. Contact State Parks for authorization.

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

Strategy: 1-484.1 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Pre-clean debris before oil arrives.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
trash bags & rakes				100		
Staff	Staff to Deploy					

Strategy: 1-484.2 Objective: Prevent oiling of Davis Lake, Brush Creek and Lagoon Lake wetlands when high surf could push oil over the beachface.

Strategy: Visually check by overflight or on-site observations to ensure that oil is not being washed over the foredunes. On-site prevention response should be coordinated with State Parks personnel.

Table of Response Resources

Last Page Update

Strategy: 1-484.3 Objective: Boom from the rock face to beach oil on the back side of the sand spit. Deployment may be possible during medium freshwater outflows when ocean wave action is low or moderate.

Strategy: Diversionary boom could be used to divert oil out of the current and onto the shore or to a suitable collection point where a skimmer can be operated. Place sorbent boom or pompoms upstream of the oil to limit spread on incoming tides.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	600 feet				
Anchor	Danforth	25 lb		3		
boat	Skiff			1		
Staff	Staff to Deploy			5		
staff	Staff to Tend			5		

Strategy: 1-484.4 Objective: Suck oil off the beach when large enough quantities are available for recovery using a vacuum truck.

Strategy: A vacuum truck can access the parking lot at the end of Kinney Road. Oil that has been collected off the beach can be sucked into a truck by stretching a large hose (400'+) from the parking lot to the beach. This minimizes the amount of traffic traveling through endangered Point Arena mountain beaver habitat in the dune areas.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vac truck				1		
Hose		400+ feet				
Staff	Staff to Deploy			2		

Logistics:

Directions: From Hwy 101, go north to Hwy 128 just north of Cloverdale, follow Hwy 128 west to Hwy 1, go south on Hwy 1 to Stoneboro Road (note Coastal Access sign at intersection) and turn west. Continue to parking lot. Continue on foot across dunes to beach. Walk south on the beach appx. 1 mile to the mouth of the Garcia River. Lagoon Lake (aka Hunter's Lagoon): walk north on the beach for about 1 mile from the parking lot on Stoneboro Road. Brush Creek: take Kinney Rd (appx .5 mile N of the town of Manchester) west from Hwy 1 to the end near the beach. Walk across the dunes to the creek. The inlet may be located south of Kinney Rd access. Davis Lake: all-terrain vehicle access may be possible seasonally from gated/locked access road, appx 0.2 mi S of Alder Creek Rd. Contact State Parks for directions, authorization and key.

Land Access: ATV on trails. Some areas w/ seasonal locked gates. Contact State Park for access.

On-Water Limitations:

Facilities, Staging Areas, Command Posts, Available Equipment: Local staging with moderate amounts of space can be found at the end of Stoneboro Road and also at the end of Kinney Road. Kinney Road has pit toilets and non-potable water, with good access for vac truck response. KOA camping, lodging, and fuel can be found in Point Arena. Supplies may also be found at the hardware store in town.

Communications Problems: Remote, limited communications.

Additional Operational Comments: For Garcia River flow gauge information see: <https://waterdata.usgs.gov/monitoring-location/11467590/#parameterCode=00065&period=P7D>

