

**1-454-A Site Summary - Caspar Creek and Doyle Creek****1-454-A****County:** Mendocino **ACP Division/Segment:** MN - E - S03 MN - E - S04**NOAA Chart:** 18626**Map Book:** CA Road Atlas**Decimal Degrees:** 39.36119 -123.81783**Site Description:**

This site is at the mouth of two creeks that enter the ocean within a cove just south of the community of Caspar. There is a small beach between the two creeks. The south end of the beach is owned and managed by State Parks as Caspar Headlands State Beach. The area north of Caspar Creek and the headlands to the northwest are owned and managed by State Parks as Caspar Headlands State Reserve. Mendocino Land Trust owns the remainder of the beach between the creeks. Offshore rocks in the area are managed by BLM as part of the California Coastal National Monument. Creeks flow alongside bedrock bluffs; Caspar Creek lies along north bluff and Doyle Creek along south bluff and across medium grained sandy beaches. Caspar Creek has a small lagoon with a fringing marsh on its east side. Some wetland areas also exist along Doyle Creek. Riprap fronts the access road at the back of the beach and could be oiled under storm conditions.

The marsh provides habitat for many species of waterfowl and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring. Freshwater and saltwater marshes in both creeks. Foraging seabirds and shorebirds nearby, waterfowl resting, feeding, nesting habitat in the small Caspar Creek lagoon, osprey foraging and nesting habitat nearby. Red abalone, anadromous salmonids include chinook (FT) and coho salmon (FE/SE), steelhead trout (FT): all life stages, estuary use year round, juveniles may be present nearshore moving between the two creeks. Sensitive plants here include pink sand-verbena (CNPS 1B.1) and Mendocino Coast paintbrush (CNPS 1B.2).

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

10A Salt - and brackish-water marshes

6A Gravel Beach

**List of Resources at Risk:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>	<b>Sensitivity</b>
Amphibians	Southern torrent salamander	SSC	Year-round	
Birds	waterfowl		Year-round	
Birds	shorebirds		Year-round	
Fish	coho salmon - south of Punta Gorda	FE, SE	Year-round	Nov-Apr
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Fish	chinook salmon - California coastal	FT	Year-round	Oct-May

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
E	/	Mendocino Land Trust	(707) 962-0470
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	/	California Dept of Fish and Wildlife, Fort Bragg	(707) 964-9078
T	/Sector Superintendent	California State Parks, Mendocino District	(707) 937-5804
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](http://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:**

Contact State Parks for authorization prior to initiating any response on State Parks lands.

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

**Strategy: 1-454.1 Objective:** Exclusion boom Caspar Creek to prevent oil from moving upstream on an incoming tide.

*Strategy:* Exclusion boom the mouth of Caspar Creek

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	300 feet				
Anchor	Danforth	25 lb		6		
Staff	Staff to Deploy			8		

**Strategy: 1-454.2 Objective:** Exclusion boom Doyle Creek to prevent oil from moving upstream on an incoming tide.

*Strategy:* Exclusion boom the mouth of Doyle Creek

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	200 feet				
Anchor	Danforth	25 lb		4		
Staff	Staff to Deploy			8		

**Strategy: 1-454.3 Objective:** Install a filter fence in Doyle Creek to prevent oil from moving upstream on an incoming tide.

*Strategy:* Install a filter fence using pom poms, stakes, & line

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Other Boom	Pom-pom	200 feet				
Line & Stakes						
Staff	Staff to Deploy			8		
Staff	Staff to Tend			2		

**Strategy: 1-454.4 Objective:** Dam Doyle Creek to prevent oil from moving upstream on an incoming tide.

*Strategy:* Construct an underflow dam using either heavy equipment or sandbags & hand crew

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equipment	Front Loader			1		
Sandbags						
staff	Staff to Deploy			8		
Staff	Staff to Tend			2		

**Logistics:**

*Directions:* Take Hwy 101 to Willits, go west on Hwy 20 to Hwy 1 at Fort Bragg, turn south on Hwy 1 for 5 miles, take Point Cabrillo Drive (M.P. 54.66) west on the south side of Caspar Creek bridge, follow for .5 mile to pull out on Caspar Creek beach. Access for beach is near Caspar Beach RV Park. Easiest access to beach is near Doyle Creek.

*Land Access:* Drive on vehicle access. Contact State Parks and Mendocino Land Trust.

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*On-Water Limitations:* Small craft hand launch is possible at Caspar Beach. Nearest large launch is Noyo Harbor

*Facilities, Staging Areas, Command Posts, Available Equipment:* Staging at this site is adequate for immediate site needs only. The site is close to Fort Bragg and does not have on site facilities.

*Communications Problems:*

