

County: **Mendocino**
USGS Quad: **Inglennook**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18626**

Latitude N Longitude W
39 33' 20" 123 46' 00"

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site is at the north end of MacKerricher State Park and includes the tidally influenced estuary at the mouth of Ten Mile River. Ownership includes State Parks (south side of river, west of Highway 1 bridge), Caltrans right-of-way, and private property. Site is associated with the following State Marine Protected Area(s): Ten Mile Estuary SMCA, Ten Mile SMR, Ten Mile Beach SMCA. Tidally influenced river mouth crossing a wide sandy beach. Channel fixed alongside bedrock scarp on the north side of valley. A very well developed marsh system exists landward of state hwy 1 bridge (about .33 mile upriver of mouth).

SEASONAL and SPECIAL RESOURCE CONCERN

The marsh provides habitat for many kinds of ducks and shorebirds that forage there year round. Salmonid migrations through the estuary would occur mostly during high water flow events during winter and spring.

RESOURCES OF PRIMARY CONCERN

Marsh system upriver of mouth

Eelgrass and associated communities in estuary

Snowy plover (FT)(01-12), FWS Critical Habitat, nesting period (March 15-Sept 15). Nests directly in sand above high tide line-may include open beach, foredunes, dunes, gravel bars and river mouths.

Raptors incl. Osprey and peregrine falcon (01-12); burrowing owls and northern harrier in back dunes.

Brant, brown pelican

Harbor seals, river otters

Globose dune beetle

Tidewater goby (FE,SSC)(01-12) in estuary, FWS Critical Habitat

Anadromous salmonids: Coho salmon (FE,SE), Chinook salmon (FT) and Steelhead (FT):

- spawning runs (09-06)

- smolts/juveniles (02-08)

Surf smelt and night smelt spawning (04-08)

Surfperch spawn (04-08)

Juvenile Dungeness crab nursery area (07-10)

Eelgrass in estuary

Menzies wallflower (SE,FE), Leafy reed grass (CNPS List 4.2, CA Rare), Mendocino coast paintbrush (CNPS List 1B.2), Howell's spineflower (FE,ST)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

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 Mr. Bryan Much, Coordinator of the Northwest Information Center (707) 588-8455.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		Northern Communications (24hr)	(916) 358-0333
T	Sector Superintendent	California State Parks Mendocino District	(707) 937-5804
O		Mendocino County Sheriff's Dept.	(707) 463-4086
T		CA Dept of Fish and Wildlife, Fort Bragg	(707) 964-9078
O	Troy Nicolini	National Weather Service Woodley Island	(707) 442-2171
T	Becky Ota Marine Conservation Mgr	CDFW Marine Protected Areas Program	(650) 631-6789
T	Joe Pecharich	NOAA/Nat'l Marine Fisheries Service	(707) 583-3189
T	Bill Pinnix	USFWS Arcata Field Office	(707) 845-6858
T	Steve Wertz Senior Env. Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

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).

1-430 -A Site Strategy - Ten Mile River

County and Thomas Guide Location
CA Road Atlas Mendocino

NOAA CHART
18626

1-430 -A
Latitude N Longitude W
39 33' 20 123 46' 00"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Contact State Parks if response is necessary. Snowy plover critical habitat present on beach; may require biological monitors to avoid disturbance.

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 1-430.1 Objective: Boom oil to prevent spread on an incoming tide, and strand oil for easy collection on the south side of the estuary.

Boom from the rocky cliff face on the north and strand oil on the sand near the mouth of the river on the southern shore. Note: this is potential snowy plover habitat.

Strategy 1-430.2 Objective: Pre-clean the beach before oil arrives

Pre-clean the beach by moving debris above the incoming high tide height using hand crews. Restrict beach access points and keep traffic below the high tide line as this beach may have Snowy plover (listed species) nests on it.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-430.1	600	0	0	600	6 22+lb danforth		2	0	0	10	2
1-430.2	0	0	0	0	0	0	0	0	0	1	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take U.S. hwy 101 to Willits. Turn west on state hwy 20 and continue to state Hwy 1 at Fort Bragg. Turn north on state hwy 1 and go north about 10 miles to Ten Mile River. Exit right onto dirt road at M.P. 69.22. Follow <0.10 Mile. Turn west (left) on small road (locked gate - get access from Caltrans) before main road makes sharp turn to right and descends to base of hill. Follow dirt road for 0.5 miles under Hwy 1 Ten Mile River Bridge to State Park boundary. No vehicle access beyond Natural Preserve sign at Park boundary without authorization. In the event of emergency, all-terrain vehicles would provide the only possible vehicle access. Biological monitoring to avoid disturbance would be required. This site is at the north end of MacKerricher State Park and includes the tidally influenced estuary at the mouth of Ten Mile River. Ownership includes State Parks (south side of river, west of Highway 1 bridge), Caltrans right-of-way, and private property. Site is associated with the following State Marine Protected Area(s): Ten Mile Estuary SMCA, Ten Mile SMR, Ten Mile Beach SMCA.

LAND ACCESS: Locked Gate Access, contact Sheriff or Caltrans

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking Limited small punt hand launch only
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: Remote, limited communications

ADDITIONAL OPERATIONAL COMMENTS:

