

1-125-A Site Summary - Lake Tolowa**1-125-A****County:** Del Norte **ACP Division/Segment:** DN - C - S01 DN - C - S02**NOAA Chart:** 18603**Map Book:** CA Road Atlas**Decimal Degrees:** 41.82484 -124.21789**Site Description:**

Lake Tolowa is part of a 5500 acre coastal lagoon that is generally closed to the marine environment by a sand spit that blocks the mouth most of the year. The mouth will be opened naturally by sufficient rainfall or by manual breach. The lagoon is also known as Lake Earl and is managed as the Lake Earl Wildlife Area by the Department of Fish & Wildlife. The beach and sand dunes between Point St. George and the Smith River are managed by State Parks as Tolowa Dunes State Park. Tidal inlet (seasonal). Medium-to fine- grain sand, dunes, wetland habitat within lagoon. This inlet is periodically breached during late winter or early spring by Del Norte County or CDFW for flood control and/or wildlife management purposes.

This is a high bird use area year round: California brown pelican (04-11), western snowy plover (FT,SSC)(01-12), FWS Critical Habitat at mouth of lagoon. Resident raptors include bald eagle (SE); peregrine falcon; osprey; all (01-12). Wintering ground for Pacific Flyway waterfowl and non-waterfowl species. Resident waterfowl, shorebirds, wading birds (01-12), coots, river otters. Anadromous salmonids including coho (FT, ST) and chinook (SSC) salmon, steelhead (SSC), and coastal cutthroat trout (SSC): spawning runs (08-06); juveniles/smolt (02-08). Tidewater goby (FE), FWS Critical Habitat, longfin smelt (ST), green sturgeon (FT).

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

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Western snowy plover	FT, SSC	Year-round	
Birds	marbled murrelet	FT, SE	Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Fish	longfin smelt	ST	Year-round	
Fish	eulachon	FT	Year-round	
Fish	salmonids		Year-round	
Insects	Oregon silverspot butterfly	FT	Year-round	
Plants	western lily	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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
C	/	Tolowa Dee-ni' Nation	(707) 487-9255
E	/	Del Norte County Sheriff's Department	(707) 464-4191
O	/Supervisor Ranger (24hr)	NORCOM State Parks Dispatch	(916) 358-1300
T	/	California Department of Fish & Wildlife, Eureka	(707) 445-6493
T	/	NOAA National Marine Fisheries Service-Arcata	(707) 822-7201
T	/	Tolowa Dunes State Park	(707) 464-6101
T	/	US Fish and Wildlife Service-Arcata Field Office	(707) 822-7201
T	/	Yurok Tribal Office, Klamath	(707) 482-1350

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:

Oiling of marsh habitats inside lagoon could cause long term habitat damage and would be difficult to clean up.

Hazard and Restrictions:

Sand may be on the road through the dunes in Pacific Shores. Roads are not well maintained, are rough and may be flooded in winter. High clearance vehicles recommended.

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

Strategy: 1-125.1 Objective: Arrest oil spreading into Lake Tolowa on an incoming tide when the mouth is open to tidal exchange.

Strategy: Boom across the entrance so that oil will beach on the southern shore near the entrance of the lake.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor			1000	feet	
Anchor	Danforth	25 lb		10		

Logistics:

Directions: Go north on Hwy 101 through Crescent City to Northcrest Drive (M.P. 27.01). Turn left at the signal light and continue for 6.1 miles. Note that Northcrest Dr. becomes 'Lake Earl Drive' after ~2 miles. Turn left on Lower Lake Road and go 2.5 miles and then turn left onto Kellogg Road. Continue on Kellogg Road to the Pacific Shores subdivision near the end of Kellogg Road. Turn left on Tell Ave. and continue to the third right turn. Go west until the road paralleling the beach dunes is reached. Turn left and continue south until road ends near inlet. Contact CDFW's Wildlife Area Staff (707) 445-6493 for information on the area around the Pacific Shores subdivision.

Land Access: Large trucks can turn around at the end of Kellogg Road. 4WD and ATV on sand. Roads in Pacific Shores are not well marked or maintained and may be flooded in winter.

On-Water Limitations: Small boat launch off Lakeview Rd. Small craft may also be launched at the south end of Tell Rd.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging for a local response is available at the end of Kellogg Rd. No utilities or services are available, just parking space.

Communications Problems:

Additional Operational Comments: No response should be necessary if lagoon is closed, unless significant overwash is occurring. Evaluate if sandbar is open prior to initiating response here.

