

County: **Humboldt**  
 USGS Quad: **Orick**

Thomas Guide Location  
 CA Road Atlas  
 NOAA Chart: **18600**

Latitude N  
 41 15  
 Longitude W  
 124 05' 30"

Last Page Update : 7/1/1996

#### SITE DESCRIPTION:

Stone Lagoon is managed by State Parks as part of Humboldt Lagoons State Park. Coastal lagoon with freshwater marsh. Separated from the ocean by a fine to medium grain sand beach. Infrequently open to the ocean, the lagoon typically breaches at the southern end of the coastal sand spit following large rain events in combination with heavy surf.

#### SEASONAL and SPECIAL RESOURCE CONCERN

The lagoon provides habitat for salmonids and fish passages are common when the mouth is open.

#### RESOURCES OF PRIMARY CONCERN

##### Wetlands

Shorebirds, seabirds, waterfowl, loons, grebes, Raptors incl. Bald eagle (SE), Peregrine falcon, Osprey; all (01-12). Golden eagle. California brown pelican (04-11). Snowy Plover FWS Critical habitat - sand dunes between the ocean and lagoon. Snowy plover (FT)(01-12) - nesting period (04-08). Nests directly on sand within dunes.

Marine mammals feed in surf and nearshore.

Anadromous salmonids: Coho (FT,ST) and Chinook (FT) salmon, Steelhead (FT,SSC) and Coastal cutthroat (SSC) trouts:

- spawning runs (08-06) when lagoon breaches
- juveniles/smolts (01-12)

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

Humboldt Bay owl's clover (CNPS List 1B.2)

#### 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		North Coast Redwoods District	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 442-2171
T	Bob Pagliuco	NOAA/Nat'l Marine Fisheries Service	(707) 834-2215
T	Bill Pinnix	USFWS Arcata Field Office	(707) 845-6858

#### 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)).

# 1-220 -A Site Strategy - Stone Lagoon

County and Thomas Guide Location  
CA Road Atlas Humboldt

NOAA CHART  
18600

# 1-220 -A

Latitude N Longitude W  
41 15 124 05' 30"

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

It is unlikely that oil will ever reach this lagoon when the mouth is closed unless there is extremely high tides and surf. Response at the site under these conditions should probably not be attempted from anywhere near the sand spit where sleeper waves could easily disrupt response activities.

## HAZARDS and RESTRICTIONS:

Current through the breach can be dangerous during storm months/events.

## SITE STRATEGIES

Strategy 1-220.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

### 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
1-220.1	0	0	0	0	0		0	0	0		0	Protect with off-site response measures only.	

## LOGISTICS

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

From Eureka, go north on U.S. hwy 101. Hwy 101 skirts the east side of the lagoon and access points are visible just off the highway. A narrow coastal access road is available on the north end of the lagoon. Parking is available at the visitor's center and at the end of the coastal access road. 4WD access to the SW corner where the lagoon generally breaches is possible from the parking lot at the end of the coastal access road. Skiffs may be launched at the State Park HQ. Stone Lagoon is managed by State Parks as part of Humboldt Lagoons State Park.

**LAND ACCESS:** Locked Gates

**WATER LOGISTICS:** Water depths are shallow in much of the lagoon

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: A boat launch ramp and visitor's center are located alongside the highway.

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

A small parking area suitable for local staging exists down a narrow road at the north end of the lagoon. No facilities or utilities are available there.

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:

