

4-310-A Site Summary - Islay Creek**4-310-A****County :** San Luis Obispo **ACP Division/Segment :** SL - G - S 003**NOAA Chart :** 18703**Map Book :** 651 B-5**Decimal Degrees** 35.27558 -120.88851**Site Description:**

This site is with in Montana de Oro State Park at Spooners Cove. Islay Creek inlet is at the north end of pocket course grained beach. Species of concern are present year round. Creek designated critical habitat for steelhead trout. Designated critical habitat for leatherback sea turtles and black abalone offshore. Offshore is Audubon Society Important Bird Area, large concentrations of brandts cormorants. Abundant seabirds and shorebirds, including the brown pelican and pigeon guillemots, grebes, loons, black oyster catchers. Southern sea otters can be observed offshore. The northern California legless lizard also in area. Sea otters common offshore.

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

4 Coarse-grained sand beaches

2A Exposed wave-cut platforms in bedrock, mud, or clay

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	brown pelican		Year-round
Fish	steelhead - Central/Northern California	FT	Year-round
Invertebrates	black abalone	FE	Year-round
Mammals	Southern sea otter	FT, SP	Year-round
Reptiles	leatherback sea turtle	FE	Aug - Nov
Reptiles	northern California legless lizard		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:**Additional Site Summary Comments:**

Steelhead peak spawning March - July; leatherback sea turtles most commonly observed August - November. Sea otters pup year-round.

Concerns and Advice to Responders:

Minimize disturbance in riparian/wetland areas when possible. When crews must walk in soft bottom wetland/riparian areas, restrict the number and size of pathways and avoid trampling oil into sediments. If creek conditions allow, boom/fencing deployment and recovery to be done by only having one person slowly walk across creek to position the boom/fencing to reduce disturbance. Steelhead (critical habitat upstream) peak spawning March - July. Black abalone (endangered) may be present on nearby rocky intertidal habitat (designated critical habitat).

Hazard and Restrictions:

Site is within Montana de Oro State Park. Dept. of Fish and Wildlife, USFWS, and State Dept. of Parks and Rec. must be notified and should be consulted before staging motorized equipment and heavy traffic are permitted.

Site Strategies:**Strategy: 4-310.1 Objective:** Deploy Containment Boom

Strategy: When creek mouth is open block entrance with short skirted containment boom (swamp boom) at appropriate angle for swift currents and changing tidal influences; place above high tide line. If creek conditions allow, boom deployment and recovery to be done by only having one person slowly walk across the creek to position the boom (and fence posts or anchors on the bank) to reduce disturbance. Install boom in a configuration/angle which blocks channel and diverts oil to a collection point. Consider booming shorelines of inlet to prevent oiling. Maintenance/monitoring necessary; check boom for effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			100	feet	
Anchor				2		
skimmer				1		
Staff				4		

Strategy: 4-310.2 Objective: Erect Filter Fence

Strategy: When creek mouth is closed install excelsior fencing along top of natural berm to capture oil when there is a potential for high tidal washover. When creek mouth is open use a filter fence barrier for exclusion/containment. Use this method when the cross-section of the watercourse does not exceed 30 feet in width, water flow volume is low, the channel bottom is capable of receiving and holding metal stakes, and the spill consists of heavy oil. If creek conditions allow, filter fence deployment and recovery to be done by only having one person slowly walk across the creek to position fencing (and fence posts) to reduce disturbance. Maintenance/monitoring of filter fencing necessary.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing			100	feet	
skimmer				1		
Stakes				10		
Staff				4		
Misc.	Oil Snare (pom-pom)					
Misc.	Stake Driver			1		

Strategy: 4-310.3 Objective: Build Berm

Strategy: When creek mouth is open, under low flow conditions block creek entrance with sediment berm or sandbag berm, and install flow through pipes as necessary to prevent flooding. Cover berm with plastic sheeting to minimize erosion; and consider backing berm with 10" swamp boom and/or sorbent boom. To create protective berm, take sand from active unvegetated beach face to prevent damage to dune habitat. Manual building of berm preferred over heavy equipment even when heavy equipment can access site. Maintenance/monitoring necessary; check for berm effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Sandbags						
skimmer				1		
Piping						
Staff				6		

Logistics:

Directions: From the south: Take Hwy 101 N to Los Osos Valley Rd (LOVR) exit, just south of San Luis Obispo. Take LOVR until it turns into Pecho Valley Rd. Take PVR to the end to Spooners Cove, a cove below State park Headquarters and campground. From the north: Take Hwy 101 S (or Hwy 5 S to Hwy 46 W to Hwy 41 W to Hwy 101 S) to LOVR exit. Follow directions from above.

Land Access: Vehicle access possible not preferred.

On-Water Limitations: Limitations: Depth, obstruction. Launching, Loading, Docking and Services Available: Morro Bay boat ramp, approx. 10 miles north. Could launch small skiffs from Spooners Cove during calm waters.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging Area: Parking/Picnic area at Spooners Cove. Command Post: State Parks Headquarters at Montana de Oro (small building). U.S. Coast Guard office in Morro Bay. CDFW office in San Luis Obispo. Airports: SLO County Airport, approx. 45 min. south. Paso Robles Airport approx. 1 hour inland.

Communications Problems: None.

