

## Warren Slough (OR)

LCR-27.5L

**Position - Location:** 46° 11.357', -123° 35.270' 46° 11' 21.4", -123° 35' 16.2" 46.18928, -123.58784 Astoria

**Strategy Objective:** Exclusion : Prevent oil from entering Warren Slough.

**Implementation:** From BL-LCR-17.7L, launch shallow-water skiff and workboat with 500ft. boom to the mouth of Warren Slough. Using skiff to pull boom from workboat, deploy boom across the mouth of the slough and anchor at AP-1 and AP-2 using shoreside anchor posts. Anchor AP-3 to dock, NOT on shore. Adjust angle of boom, quantity and placement of anchors as necessary for conditions. Notify Environmental Unit if this strategy is to be deployed.

**Staging Area:** Remote: Stage at SA-LCR-17.7L Tongue Point, launch from same BL-LCR-17.7L

**Site Safety:** Slips, trips, and falls. Water hazards.

**Field Notes:** Site is at wide slough opening to the north and a smaller slough opening to the south. Strategy is exclusion for both openings.

**Watercourse:** Slough - Columbia River

**Resources at Risk:** Sensitive Resources, Sensitive Wetland Area



## Recommended Equipment

4	Each	Anchor - Danforth (or other appropriate type)
3	Each	Anchoring System(s)- Shoreside
500	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom
1	Each	Workboat(s) - (jon boat)

## Recommended Personnel

2	Boat Operator
3	Laborer
1	Supervisor