LOWER COLUMBIA RIVER GRP OCTOBER 2015

## NW Karlson Island (OR) LCR-26.4M

**Position - Location:** 46° 12.499', -123° 36.695' 46° 12' 29.9", -123° 36' 41.7" 46.20831, -123.61158 Astoria

Strategy Objective: Exclusion: Prevent oiling of wetlands behind dike, south of Karlson Island.

Implementation: From BL-LCR-17.7L, launch workboat with 400ft. boom. Deploy boom across mouth of creek and anchor at AP-1 and AP-2 using

shoreside anchor posts. Anchor along boom length as necessary for conditions.

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: Access from water only

Watercourse: River - Below a Dam - Columbia River

Resources at Risk: Freshwater Marsh, High Productivity Area, Sensitive Nesting Species, Waterfowl Concentrations



## Recommended Equipment 3 Each Anchor - Danforth (or other appropriate type) 2 Each Anchoring System(s)- Shoreside

400 Feet Boom - B3 (River Boom) or equivalent

1 Each Workboat(s) - of adequate size for type and amount of boom

## Recommended Personnel

1 Boat Operator
2 Laborer
1 Supervisor

APPENDIX 4A 219