

**Columbia Slough (Smith & Bybee Lakes) (OR)****WR-0.9R**

**Position - Location:** 45° 38.633', -122° 46.133' 45° 38' 38.0", -122° 46' 8.0" 45.64388, -122.76888 Portland

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

**Implementation:** Launch workboat from Fred's Marina Boat Ramp, BL-MC-1.0, with 700ft. boom. Deploy boom in a chevron configuration across slough opening. Anchor at AP-1 and AP-2 to natural anchor points or use shoreside anchor posts. Anchor every 100-150ft. along boom length or as necessary for conditions.

**Staging Area:** Remote: Stage at SA-MC-1.0, Fred's Marina. Launch at same BL-MC-1.0.

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

**Field Notes:** Boat access only. Boom length required will vary with water levels; min 400' for lower water flow, maximum 1000ft.

**Watercourse:** River - Below a Dam - Willamette River

**Resources at Risk:** Wetlands Restoration Site

**Recommended Equipment**

6	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
700	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
3	Laborer
1	Supervisor