LOWER COLUMBIA RIVER GRP OCTOBER 2015

Willamette River Entrance to Sauvie Island

MC-0.2

Position - Location: 45° 37.246', -122° 47.728' 45° 37' 14.7", -122° 47' 43.7" 45.62076, -122.79547	Portland
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Strategy Objective: Exclusion: Exclude oil from restored habitat.

Implementation: Anchor 700 ft section of boom to shore near A. Extend boom north along Sauvie Island shore to B. Use natural anchors or shoreside

anchoring systems to secure boom. Adjust angles and anchor locations as needed depending on conditions. In low water 2 sets of 200 ft

boom may be preferable.

Staging Area:	Remote: Stage at Fred's Marina, SA-MC-1.0. Launch from same, BL-MC-1.0.
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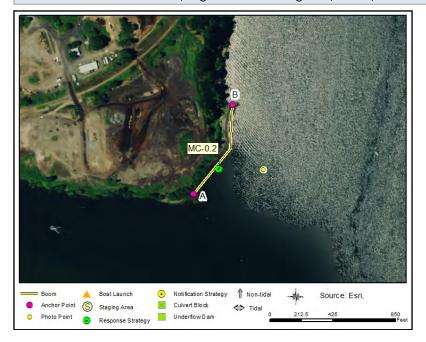
Site Safety: Slips, trips, and falls. Water hazards. Submerged pilings.

Field Notes: Site is at north entrance to Multnomah Channel. New restoration site on N end of channel (tip of Sauvie Island) and marina with private

vessels to the west.

Watercourse: River - Side Channel - Multnomah Channel

Resources at Risk: Cranes, Eagle Winter Feeding Area, Marsh, Shorebirds, Shorebirds, Waterfowl



Recommended Equipment

5	Each	Anchor - Danforth (or other appropriate type)
50	Kit	Anchoring System(s) - (anchor, lines, floats)
2	Kit	Anchoring System(s)- Shoreside
700	Feet	Boom - B3 (River Boom) or equivalent
2	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

APPENDIX 4A 465