LOWER COLUMBIA RIVER GRP OCTOBER 2015

Martin Island - S end (WA)

LCR-81.0M

Position - Location: 45° 56.123′, -122° 47.895′ 45° 56′ 7.4″, -122° 47′ 53.7″ 45.93539, -122.79825	Woodland
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Strategy Objective: Exclusion: Prevent oil from entering Martin Slough.

Implementation: Launch workboat from Woodland Bottoms boat launch, BL-LCR-82.1R, with 800ft. boom. Deploy boom across the south end of Martin

Slough. Anchor to AP-1 and AP-2 using natural anchors or shoreside anchor posts and anchor every 100-150ft. along boom length or as

necessary for conditions.

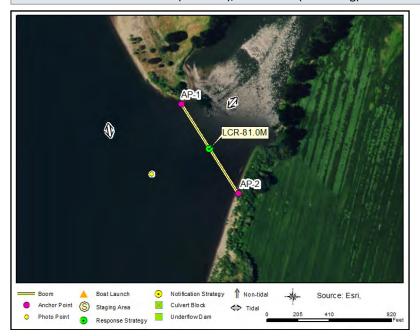
Staging Area: Remote: Stage at Woodland Bottoms, SA-LCR-82.1R

Site Safety: Slips, trips, and falls. Water hazards. Very shallow, lots of pillings.

Field Notes: Boat access only. Need a shallow water skiff. Dredge dump site, very shallow. Pilings in slough prevent access from north.

Watercourse: Slough - Martin Slough

Resources at Risk: Geese (Summer), Waterfowl (Wintering)



Recommended Equipment

7	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
800	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Workboat(s) - (jet drive)

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

APPENDIX 4A 359