

Hamilton Island (WA)**LCR-143.4R**

Position - Location: 45° 37.616', -121° 58.809' 45° 37' 37.0", -121° 58' 48.6" 45.62693, -121.98015 North Bonneville

Strategy Objective: Deflection : Deflection - deflect oil away from the channel between Hamilton and Ives Island.

Implementation: From Fort Cascades boat launch, BL-LCR-144.3R, Crew 2 launch shallow water workboat to SW edge of Hamilton Island. Crew 1 deploy three sections of boom (two-200ft. and one-300ft.) from shore at Hamilton Island trail access and pass lines attached to boom to Crew 2. Angle boom steeply downriver to deflect oil into the main channel in strong current. Crew 1 anchor BM-1 at AP-1, BM-2 at AP-3, and BM-3 at AP-5 using shoreside anchor posts. Crew 2 anchor to AP-2, AP-4, and AP-6 using Danforth or other appropriate anchor and anchor along boom length as appropriate for conditions.

Staging Area: Onsite: Stage onsite at parking lot at the end of Fort Cascade Drive on Hamilton Island.

Site Safety: Slips, trips, and falls. Very strong current and pillings may make boat operations difficult.

Field Notes: This strategy may not be feasible if the water flow is too high or the current too strong. This strategy is only necessary if there is water flowing between Hamilton and Ives Islands. River conditions in this location are solely dependent on dam operations.

Watercourse: River - Below a Dam - Columbia River

Resources at Risk: Downstream Resources, Salmon Spawning Creek, Sensitive Resources, State Park

**Recommended Equipment**

9 Each	Anchor - Danforth (or other appropriate type)
3 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