

WDFW Boat Launch on Kalama River (WA)**KLMAR-0.7**

Position - Location: 46° 2.320', -122° 51.882' 46° 2' 19.2", -122° 51' 52.9" 46.03867, -122.86470 Kalama

Strategy Objective: Collection, Deflection : Collect oil coming downstream on Kalama River to prevent it from entering Columbia River

Implementation: From WDFW ramp, Crew 2 launch workboat towing line attached to 700 ft of boom onshore river right. Crew 1 remain onshore river right at boat launch and feed boom across to Crew 2 on river left. Crew 2 use shoreside anchor posts to anchor to river left upstream of side channel; anchor to river center to create steep deflection/collection angle. Anchor every 100-150ft. along boom length or as appropriate for flow conditions. Crew 1 anchor to river right just upstream of boat ramp. Collect oil with vac truck staged at boat ramp.

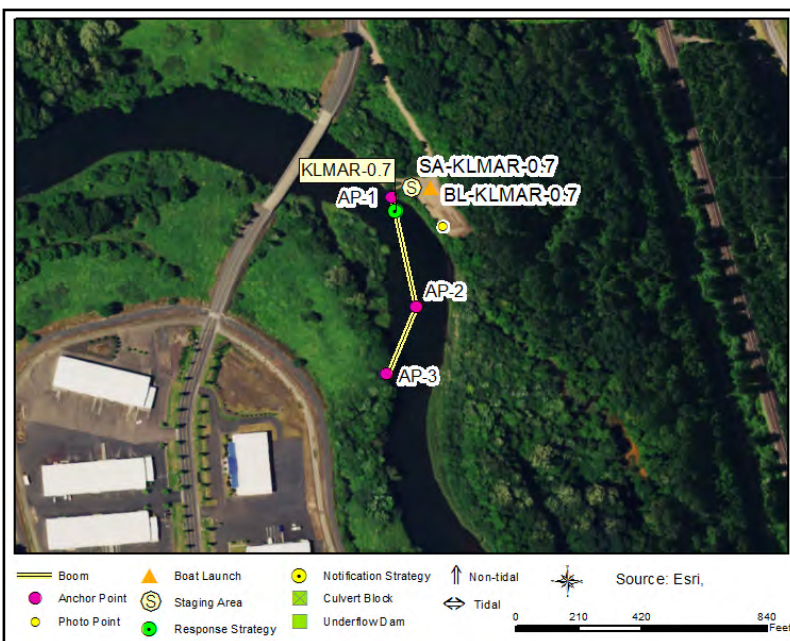
Staging Area: Onsite: Stage at SA-KLMAR-0.7, WDFW boat launch parking area.

Site Safety: Slips, trips, and falls. Use caution near heavily vegetated shoreline and beware of possible submerged hazards.

Field Notes: Site is a WDFW boat launch used frequently by boaters and fishermen. River bends, widens, and slows in this location.

Watercourse: River - With Tidal Influence - Kalama River

Resources at Risk: Downstream Resources

**Recommended Equipment**

5	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
700	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Vac Truck or Skimmer and Storage
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor