LOWER COLUMBIA RIVER GRP OCTOBER 2015

Youngs River Fish Pens #1 (OR)

YOR-3.3R

Position - Location:	46° 10.210′, -123° 50.237′	46° 10′ 12.6″, -123° 50′ 14.2″	46.17016, -123.83728	Astoria
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Strategy Objective: Exclusion: Prevent oil from impacting fish pens on Youngs River.

Implementation: Launch workboat from Astoria East Mooring Basin BL-LCR-15.8L, with 1600ft. boom (2 x 800ft.). Deploy boom in a diamond

configuration (with two of the corners facing up and down stream). Use the two 800ft. sections of boom to surround the fish pens. Anchor at corners, AP-1 through AP-4, and along boom lengths, using Danforth or other appropriate anchors every 100-150' or as

needed for conditions of the day.

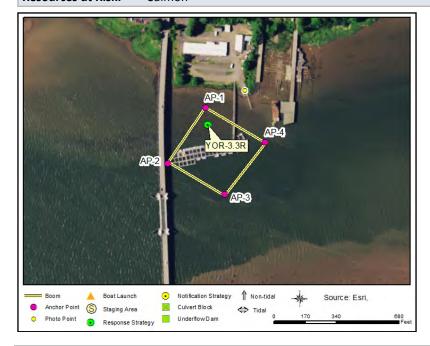
Staging Area: Remote: Stage at Astoria East Mooring Basin, SA-LCR-15.8L. Launch from same, BL-LCR-15.8L.

Site Safety: Slips, trips, and falls. Shallow water hazards.

Field Notes: Strategy is intended to protect fish pens. Water is shallow and shoaled here.

Watercourse: River - Without a Dam - Youngs River

Resources at Risk: Salmon



Recommended Equipment

16	Each	Anchor - Danforth (or other appropriate type)
1600	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator4 Laborer1 Supervisor

APPENDIX 4A 545