

# Grays Harbor

## Spill Response Options & Considerations

Location							
Aberdeen	Cosmopolis	Hoquiam	Ocean Shores	Westport	North Bay	South Bay	Ocean

<b>Waterbody Class</b>	Open Water Rough (> 6' wave height)
	Open Water (0' – 6' wave height)
	Protected Water (0' – 3' wave height)
	Calm Water (0' – 1' wave height)
	High current (> 1kt)
	Shallow water (< 10')

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<b>Potential Response Options</b>	Source Control and Containment Activities
	Aerial/Vessel Surveillance Activities
	Wildlife Rescue and Rehabilitation Activities
	Air Boat Use (Areas Recommended)
	Collection for Skimming Operations <i>(Note:1)</i>
	Vessel Based Skimming Operations <i>(Note:2)</i>
	Shore Based Skimming Operations <i>(Note:3)</i>
	Shoreline Protection Booming <i>(Note:4)</i>
	Shoreline Cleanup Activities <i>(Note: 5)</i>
	In-Situ Burning <u>Areas Not Pre-Approved</u>
	Dispersant Use <u>Areas Not Pre-Approved</u>

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<b>Considerations</b>	Shoreline Access can be Limited by Geography
	Shoreline Access can be Limited by Private Property
	Shellfish or Aquaculture in area
	State Wildlife Refuge / National Wildlife Refuge in area
	Shorebird Habitat – International Fly Way
	Marina (Public or Commercial) in area
	Commercial Vessel Movement / Port Area
	Place / Port of Refuge (with Tug Assist Capability)
	Recreational Boat Traffic / Movement
	Tribal Lands or Interest <i>(Note: 6)</i>
	USCG Base in area
	Low Visibility – Seasonally Persistent
	Sea Conditions – Seasonally Rough or Extreme

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See the Northwest Area Contingency Plan (NWACP - Section 1900) for more information on the terminology used on this sheet. The NWACP is available online at <http://www.rrt10nwac.com/NWACP/Default.aspx>.

**Note 1:** Collection for Skimming Operations response options should include use of enhanced skimming using a U-boom, V – boom, or J – boom Configuration. It may also include the use of Current Buster (boom).

**Note 2:** Vessel Based Skimming Operations response options should include use of advancing skimmers; weir, belt, brush, drum, or other skimmer types.

**Note 3:** Shore Based Skimming Operations response options should include use of fixed skimmers; weir, belt, brush, drum, or other skimmer types.

**Note 4:** Shoreline Protection should include the deployment of response strategies (boom) to divert and collect oil off of the water before shoreline areas are impacted, or deflect and exclude oil away from shoreline areas. These strategies include those published in this document (GRP response strategies), those provided in other plans (C-Plans), and “ad-hoc” strategies developed during the spill itself.

**Note 5:** Shoreline Cleanup options depend on beach type. Potential activities should include flooding, flushing, manual removal, vacuum, mechanical removal, sorbents, vegetation cutting, mechanical tilling/aeration, and/or sediment reworking/surf washing.

**Note 6:** This sheet doesn’t represent all locations where Tribes and Tribal Nations have lands or areas of specific interest (including lands established by treaty or rights to Usual and Accustom areas). Early coordination with tribal governments is highly recommended during a response, regardless of the spill location or potential impact areas.

