



NUKA Research & Planning Group, LLC.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KGRS-65-01	Wide Bay-West Nearshore waters in the general area of: Lat. 57° 19.6 N Lon. 156°26.8 W Wide Bay-West	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Wide Bay-West depending on spill location and trajectory. Exclusion	Deploy free-oil recovery strike teams upwind and up current of the Wide Bay-West. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. <b>Deployment</b>	Vessel Platform	Via marine waters Chart 16103-1 Via marine	Same as KGRS-65-02 Fish- intertidal spawning-	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
EN	<ul> <li>a. Lat. 57° 20.57 N Lon. 156°28.01 W</li> <li>b. Lat. 57° 20.02 N Lon. 156°30.73 W</li> <li>c. Lat. 57° 18.80 N Lon. 156°32.39 W</li> <li>d. Lat. 57° 18.30 N Lon. 156°32.66 W</li> <li>e. Lat. 57° 17.74 N Lon. 156°32.48 W</li> <li>f. Lat. 57° 17.34 N Lon. 156°32.18 W</li> <li>Salmon streams were identified on ESI maps but were not located during the survey. Approximate locations:</li> <li>g. Lat. 57° 23.04 N Lon. 156°24.32 W</li> <li>h. Lat. 57° 21.20 N Lon. 156°27.59 W</li> <li>After initial deployment efforts should be made to locate these streams and exclude from oil.</li> </ul>	Exclude oil from impacting the identified salmon streams in Wide Bay-West.	<ul> <li>Jeptoy anchors and boom with skiffs (class 6) at high tide.</li> <li>All arrays are completed with tidal-seal boom. Place the boom across the streams at the high tide mark.</li> <li>Tend throughout the tide.</li> <li><u>Boom Lengths:</u> <ul> <li>a. 200 ft.</li> <li>b. 25 ft.</li> <li>c. 50 ft.</li> <li>d. 50 ft.</li> <li>e. 100 ft.</li> <li>f. 500 ft.</li> <li>g. 50 ft. (estimate)</li> <li>h. 50 ft. (estimate)</li> </ul> </li> </ul>	Equipment Equipment 1025 ft. tidal-seal boom 6 ea. small anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs		via marine waters Chart 16103-1	salmon (May-Sept.), herring (April-May) Birds-waterfowl concentration, eagle nesting, seabird nesting Marine mammals- otters, seal Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats. Human use: commercial fishing	<ul> <li>A large population of bears forage on the tidal flats in the spring and are present during salmon runs. A bear guard is required during these periods.</li> <li>Due to the extreme tidal flats and danger of stranding, 2 skiffs are recommended to deploy and tend this GRS.</li> <li>Title 41 - Fish Habitat Permit required from ADNR.</li> <li>THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE/PRESENT</li> <li>Site surveyed: 7/12/06 KGRS Tactics Committee.</li> <li>Tested: not yet</li> </ul>