

Map & Photo Legend








SE03-10 Stikine River Delta looking north.



SE03-10 Stikine River Delta looking north over Kadin Island.



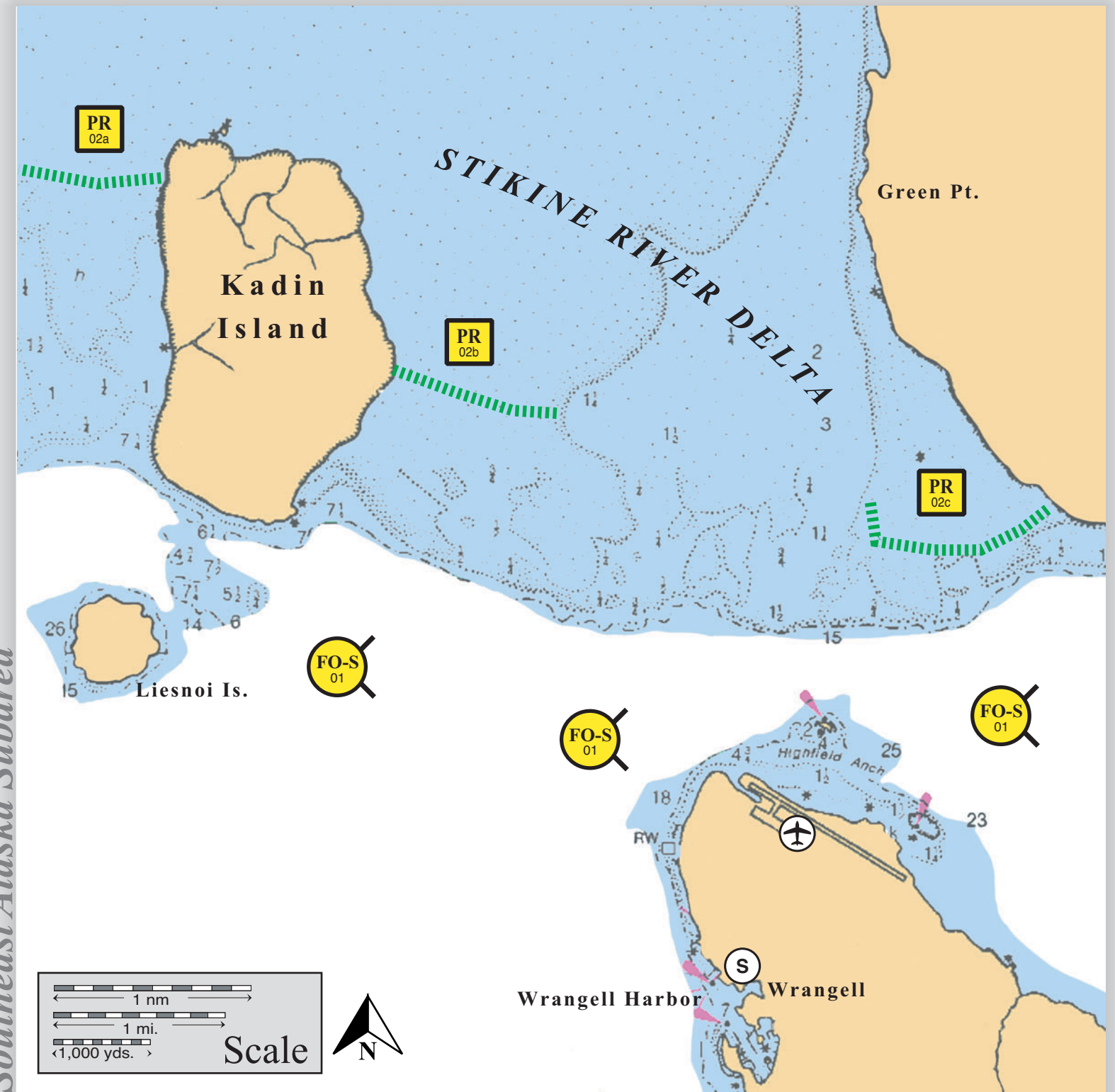
SE03-10 Stikine River Delta looking towards the northwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Passive Recovery and Debris Removal
-  Snare Line
-  Staging Area
-  Airport

Geographic Response Strategies for Southeast Alaska Subarea

Stikine River Delta, SE03-10

Center of map at 56° 30' N Lat., 132° 24' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE03-10-01	Stikine River Delta - South Arm Approximate location: Lat. 56° 30 N Lon. 132° 24 W	Free-oil Recovery Maximize recovery of oil at the mouth of Stikine River.	Deploy free-oil recovery strike teams in at the entrances to the Stikine River delta. Use aerial support to locate oil slicks.	Multiple free-oil recovery strike teams to intercept oil before it impacts sensitive areas.	Wrangell	Via marine waters	Marine mammals-harbor seals Fish-intertidal salmon/trout spawning (king, coho, chum, sockeye, pink, steelhead, Dolly Varden, cutthroat) Birds-waterfowl and shorebird concentrations of national significance Habitat-marsh, sheltered tidal flats Human use-subsistence Land Management-International Shorebird Reserve	Aerial surveillance should identify areas of natural convergence where fresh water and brackish water may temporarily contain oil slicks, allowing more efficient marine recovery. Hazing shorebirds should be considered, contact USFWS and ADFG. Tested: not yet Surveyed: 5/6/03 TLR
SE03-10-02	Stikine River Delta – South Arm Approximate locations a. Lat. 56° 30.8 N Lon. 132° 21.2 W b. Lat. 56° 31.4 N Lon. 132° 25.6 W c. Lat. 56° 32.6 N Lon. 132° 29.0 W	Passive Recovery Minimize impact to designated area through passive recovery using snare line or sorbent boom. Note: Depending on the location of potential oil impact, this strategy may be moved or repeated across the 12 mile mouth of the Stikine River Delta.	Place up to 6000 ft. of snare line or sorbent boom in each location across mud flats. Deploy on flood tide. Anchor with stakes. Replace oiled sections as needed. Use snare line for persistent oils and sorbent boom for non-persistent. <u>Snare line</u> a. 6000 ft. b. 6000 ft. c. 6000 ft.	Deployment Equipment 18000 ft. snare line or sorbent boom 400 ea. anchor stakes 3000 ft. of line Vessels 6 ea. shallow draft or jet driven vessels or air-boats supported by offshore vessel Personnel/Tending 6 ea to deploy and set-up 6 ea. to tend/maintain/recover oily debris	Wrangell	Via marine waters	Same as SE-03-10-01	This area is extremely dynamic. Charts are not accurate. Tactics cannot be proscribed in detail. Site surveys must be conducted immediately before equipment deployment FOSC Historic Properties Specialist should MONITOR on-site operations. See Figure G-3-6 for equipment locations. Care must be given to prevent harm to mud flat. In particular, precautions must be taken to prevent oil from being pushed into substrate. The river channels change yearly and require local knowledge to navigate safely. Very shallow waters with numerous bars, stranding is possible. Surveyed: 5/6/03 TLR