

# Map & Photo Legend



SE09-03 Looking east across Blacksand Spit at Lost River and Situk River.

- |  |  |  |                                   |
|--|--|--|-----------------------------------|
|  | Free-oil Containment and Recovery, Shallow Water |  | Protected-water Boom              |
|  | Diversion Booming                                |  | Snare Line                        |
|  | Deflection Booming, Fixed                        |  | Shoreside Recovery                |
|  | Passive Recovery and Debris Removal              |  | Shoreside Recovery, Marine Access |
|  |  |  | Bears in Area, Guards Needed      |

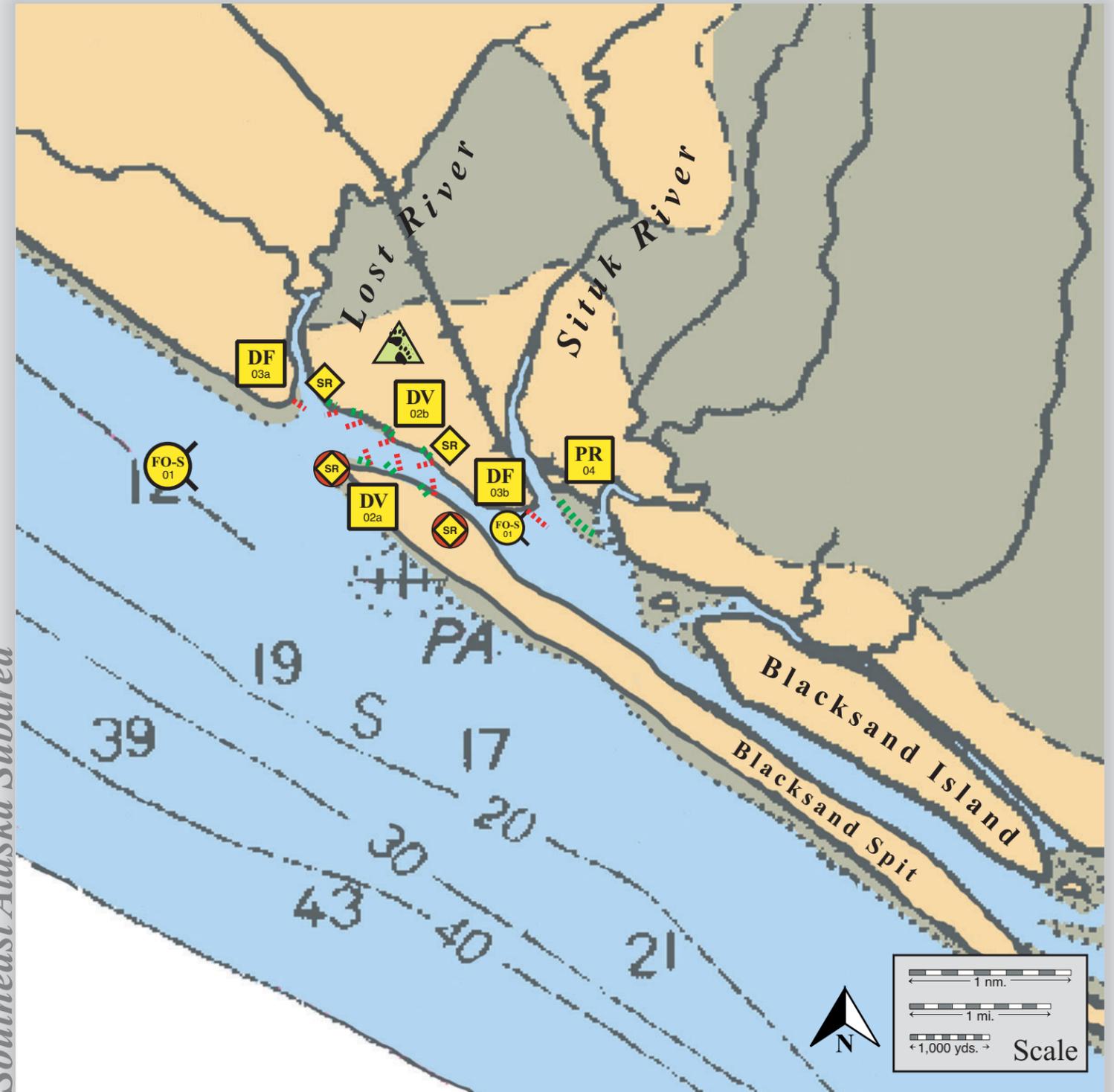


SE09-03 Looking northwest out of Situk River lagoon..

## Geographic Response Strategies for Southeast Alaska Subarea

# Situk River, SE09-03

Center of map at 59° 26' N Lat., 139° 32' 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
SE09-03-01	<b>Situk River</b> Lat. 59° 26 N Lon. 139° 32 W (approximate location)	<b>Free-oil Recovery</b> Maximize recovery of oil at the Situk Inlet.	Deploy free-oil recovery strike team. Use aerial surveillance to locate areas of heavy slick concentrations.	One free-oil recovery strike team (or more) to intercept oil before it impacts sensitive areas.	Yakutat  Situk River boat launch	Via marine waters	See SE09-03-02	Do not attempt open ocean recovery except during optimal weather conditions.
SE09-03-02	<b>Situk River</b> Lat. 59° 26 N Lon. 139° 32 W (approximate location)	<b>Diversioin/Recovery</b> Divert oil entering through inlet to sandy beaches enabling manual removal. Stagger boom strings of 500 ft each to divert oil to beach along channel back of barrier island.	Use class 2 or class 3/4 vessels with deck space to transport equipment. Use class 6 skiffs to deploy boom and set anchors. Place total of 3500 ft of boom in 500 ft strings to divert oil to shoreside for manual recovery.	<b>Deployment Equipment</b> 3500 ft protected-water boom. 7 ea ~40 lbs anchor systems for securing each string. 7 ea. Anchor stakes. Manual or mechanical recovery equipment for moving oiled sand above tide line. <b>Vessels</b> 2 ea. class 2 or 3/4 2 ea. class 6 <b>Personnel Shift</b> 12 ea vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 2 ea. class 6 <b>Personnel/Shift</b> 6 ea vessel crew	See SE09-03-01	See SE09-03-01	Marine mammals-harbor seals  Fish-salmon and steelhead spawning, eulachon spawning  Birds-waterfowl concentrations  Habitat-tidal flats, marsh  Human use-salmon fishery, sport fishing, subsistence (fish)  Terrestrial mammals-bears	Bears in area.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  See Figure G-3-18 for equipment locations.  Note: This area is extremely dynamic. Charts are not accurate. Tactics cannot be proscribed in detail. Site surveys must be conducted immediately before equipment deployment.  Tested: not yet  Surveyed: 7/11/02 TLR, ADEC
SE09-03-03	<b>Situk River</b> Lat. 59° 26 N Lon. 139° 32 W (approximate location)	<b>Deflection</b> Deflect oil away from Lost River and Situk River mouths	Use class 2 or class 3/4 vessels with deck space to transport equipment. Use class 6 skiffs to deploy boom and set anchors. Place total of 1000 ft of boom in 500 ft strings to deflect away from river mouths during incoming tides.  a. 500 ft b. 500 ft	<b>Deployment Equipment</b> 1000 ft protected-water boom. 4 ea ~40 lbs anchor systems for securing each string. 2 ea. Anchor stakes. <b>Vessels/Personnel/Tending</b> Use resources listed in SE09-03-02	See SE09-03-01	See SE09-03-01	See SE09-03-02	See SE09-03-01 & 02  Tested: not yet  Surveyed: 7/11/02 TLR, ADEC
SE09-03-04	<b>Situk River</b> Lat. 59° 26 N Lon. 139° 32 W (approximate location)	Minimize impact to intertidal marshes through passive recovery using snare line or sorbent boom.	Place up to 2000 ft. of snare line or sorbent boom across mudflats. Anchor with stakes. Replace oiled sections as needed. Use snare line for persistent oils and sorbent boom for non-persistent.	<b>Deployment Equipment</b> 2000 ft. snare line or sorbent boom 20 ea. anchor stakes. 1000 ft of line. <b>Vessels/Personnel/Tending</b> Use resources listed in SE09-03-02	See SE09-03-01	See SE09-03-01	See SE09-03-02	See SE09-03-01 & 02  Tested: not yet  Surveyed: 7/11/02 TLR, ADEC