Spring Creek, SZ-05

Center of map at 60° 05.1' N Lat., 149° 21.3' W Lon.

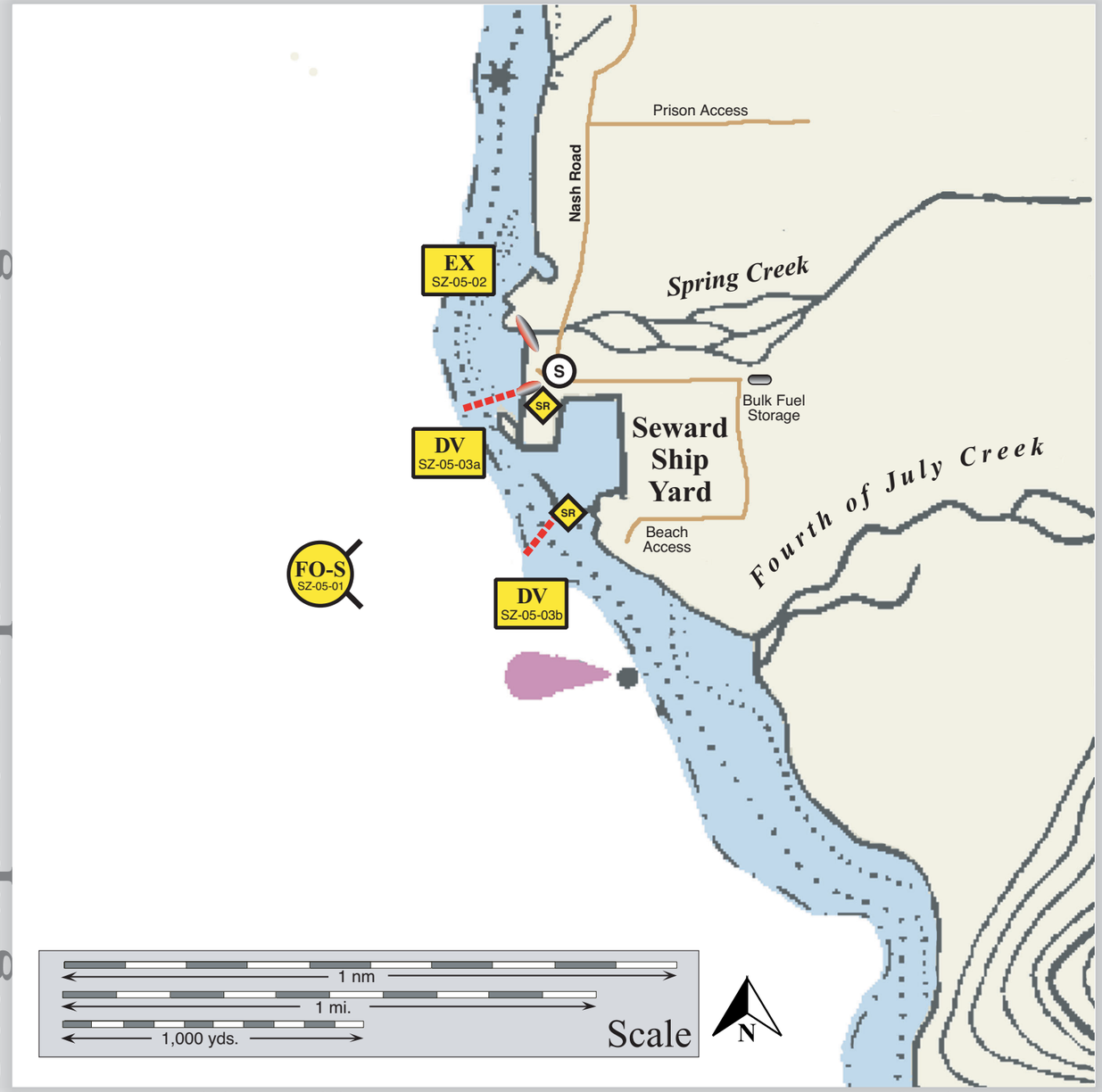
Map & Photo Legend

Spring Creek SZ-05, viewed from the southwest.

- FO-S — Free-oil Containment and Recovery, Shallow Water
- EX — Exclusion Booming
- DV — Diversion Booming
- Protected-water Boom
- Tidal-seal Boom
- SR — Shoreside Recovery
- S — Staging Area

Spring Creek SZ-05, viewed from the west.

Geographic Response Strategies for



This map is not intended to be used for navigation.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-05-01	**Spring Creek** Nearshore waters in the general area of: Lat. 60º 05.65 N Lon. 149º 21.87 W	**Free-oil Recovery-Shallow Water** Maximize free-oil recovery in the offshore & nearshore environment of Spring Creek depending on spill source and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Spring Creek. Use aerial surveillance to locate incoming slicks. If the spill is from the shipyard basin, concentrate efforts at the entrance to the basin.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Seward boat harbor	Via marine waters Chart 16682-1	Same as SZ-05-02	Vessel master should have local knowledge. Site surveyed: 6/26/02 GRS WG
SZ-05-02	**Spring Creek Mouth** Lat. 60º 05.4 N Lon. 149º 21.6 W	**Exclusion** Exclude oil from entering Spring Creek.	Transport equipment by road or vessel (class 6) from Seward. Deploy tidal-seal boom across Spring Creek mouth. Tend throughout the tide.	**Deployment** **Equipment** 120 ft. tidal-seal boom 3 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes **Vessels** 1 ea. class 6 **Personnel/Shift** 3 ea. vessel crew **Tending** **Vessels** 1 ea. class 6 **Personnel/Shift** 2 ea. vessel crew	Seward Shipyard or Seward boat harbor	Via Nash Rd., 5.1 miles from the intersection of Nash Rd. and the Seward Highway or marine waters Chart 16682-1 Title 16 permitting required from ADF&G	Fish-intertidal spawning- salmon, herring (April-May), dolly varden Marine mammals- otters, seals Birds- waterfowl concentrations, seabird concentrations Habitat-sheltered tidal flats, marsh Human use- high recreational use (May–Sept.)	Vessel master should have local knowledge. The City of Seward owns the beach south of Spring Creek. Beach north of the Creek is privately owned. Site surveyed: 6/26/02 GRS WG Tested: not yet
SZ-05-03	**Shoreline and Shipyard Basin Jetty** a. Lat. 60º 05.3 N Lon. 149º 21.5 W b. Lat. 60º 05.2 N Lon. 149º 21.7 W	**Divert and Collect** Divert oil to shoreside collection points determined by spill source and course.	Transport equipment by road or by vessel from Seward. Deploy anchors and boom with skiffs (class 6). Place protected-water boom at the proper angle to divert oil to collection site. Site (b) should be placed at the end of the shipyard jetty to maximize the extension of the array. Set up collection unit and tend throughout the tide. Boom array: a. 500 ft. b. 500 ft.	**Deployment** **Equipment** 1000 ft. protected-water boom 1 sections ≥50 ft. tidal-seal boom 10 ea. anchor systems (~20 lbs.) 4 ea. anchor systems (~40 lbs.) 2 ea. shoreside collection units. **Vessels** Same as SZ-05-02 **Personnel/Shift** 6 ea. response techs **Tending** **Vessels** Same as SZ-05-02 **Personnel/Shift** 4 ea. response techs	Seward Shipyard or Seward boat harbor	Via Nash Road from Seward or marine waters Chart 16682-1	Same as SZ-05-02	Vessel master should have local knowledge. Take appropriate measures as outlined in Part 2, to protect the beach at the collection site. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Site surveyed: 6/26/02 GRS WG Tested: not yet