Hugh Miller Inlet, SE06-05

Center of map at 58° 45.8' N Lat., 136° 30.2' W Lon.

Map & Photo Legend

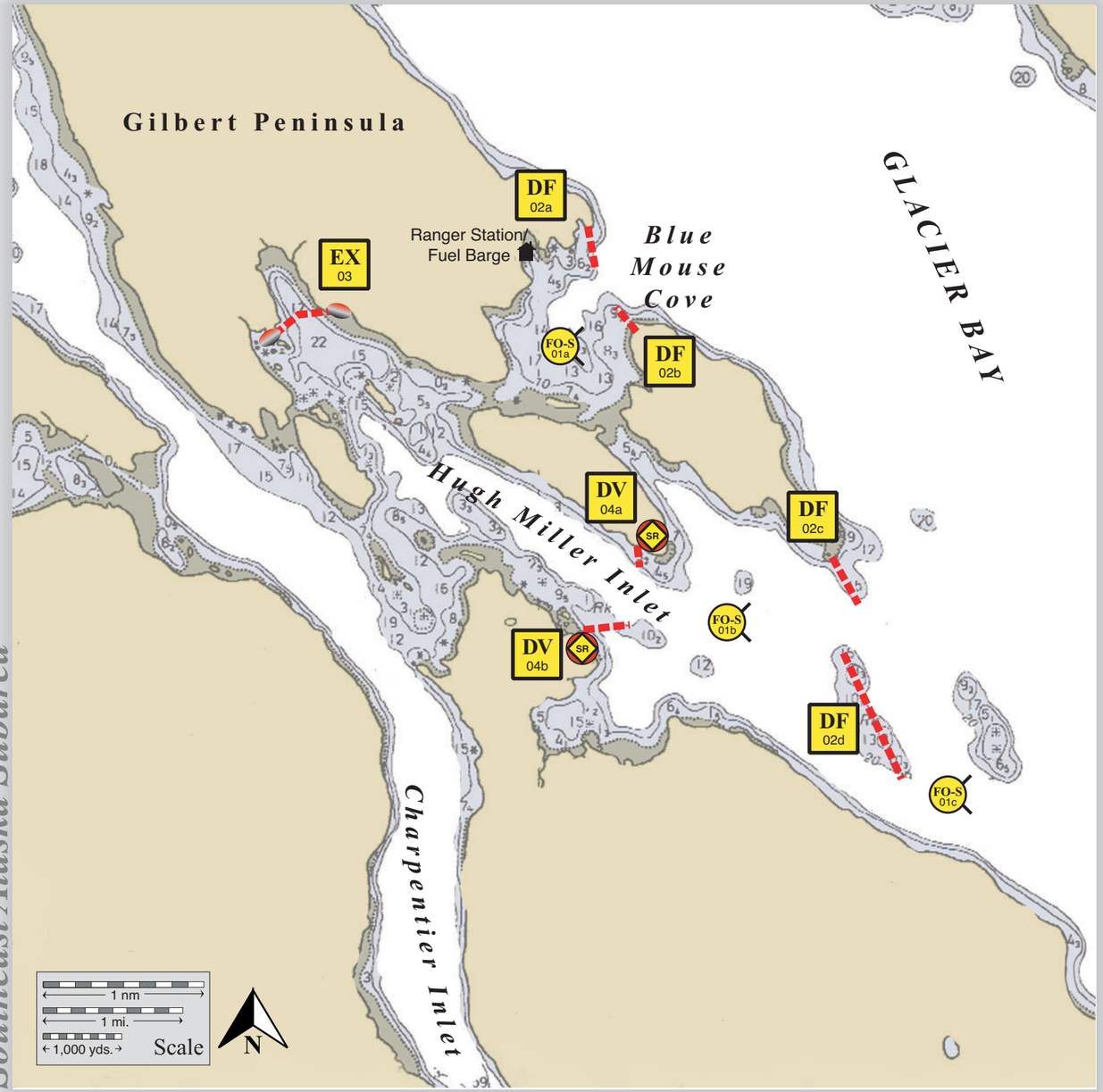
SE06-05 Looking northwest into Blue Mouse Cove and Hugh Miller Inlet.

SE06-05 Looking southwest into Blue Mouse Cove.

SE06-05-03 Looking north at the head of Hugh Miller Inlet.

- FO-S — Free-oil Containment and Recovery, Shallow Water
- EX — Exclusion Booming
- DF — Deflection Booming, Fixed
- DV — Diversion Booming
- Protected-water Boom
- Tidal-seal Boom
- SR — Shoreside Recovery, Marine Access

Geographic Response Strategies for Southeast Alaska Subarea



This is not intended for navigational use.

Soundings in fathoms

June 26, 2003

Tim L. Robertson

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE06-05-01	**Blue Mouse Cove** Nearshore waters in the general area of: Lat. 58º 47.01 N Lon. 136º 29.62 W **Hugh Miller Inlet** Nearshore waters in the general area of: Lat. 58º 44.95 N Lon. 136º 26.97 W	**Free-oil Recovery-Shallow Water** Maximize free-oil recovery in the offshore & nearshore environment of Blue Mouse Cove and Hugh Miller Inlet depending on spill source and trajectory.	Deploy free-oil recovery strike teams upwind and up-current of Hugh Miller Inlet and Blue Mouse Cove. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Bartlett Cove Vessel platform	Via marine waters Chart 17318	Same as SE06-05-02	Vessel master should have local knowledge.
SE06-05-02	**Blue Mouse Cove** a. Lat.58º 47.67 N Lon. 136º 29.27 W b. Lat.58º 47.67 N Lon. 136º 29.27 W **Hugh Miller Inlet** c. Lat.58º 45.49 N Lon. 136º 26.29 W d. Lat.58º 43.91 N Lon. 136º 25.07 W Establish boom position in designated areas around Blue Mouse Cove and Hugh Miller Inlet to maximize the deflection of oil to the center of the inlet.	**Deflection-Fixed** Deflect oil from the identified shorelines back into the channel for recovery. Establish boom position in designated areas around Blue Mouse Cove and Hugh Miller Inlet to maximize the deflection of oil to the center of the inlet.	Transport equipment to site by vessel (class 2/3/4). Place boom and anchor systems with class 6 vessel. Position boom in cascaded arrays at an appropriate angle to deflect oil from the shorelines and set up for free-oil recovery Boom Lengths a. 1200 ft. b. 2000 ft. c. 1800 ft. d. 5400 ft.	**Deployment** **Equipment** 10,400 ft. protected-water boom 15 ea. anchor stakes 104 anchor systems (~30 lbs) **Vessels** 1 ea. class 2 2 ea. class 3/4 2 ea. class 6 **Personnel / Shift** 14 ea. vessel crew **Tending** **Vessels** 1 ea.class 3/4 2 ea. class 6 **Personnel / Shift** 5 ea. vessel crew	Vessel platform Ranger station and fuel barge in summer months	Via marine waters Chart 17318	Marine mammals-humpback whales (summer) Birds-waterfowl and shorebirds migration, molting, and winter concentration Habitat-marsh/estuary, sheltered rocky shoreline, high intertidal diversity Human use-high recreational use (May-Sept.) Land management-National Park	Vessel master should have local knowledge. See Figure G-3-12 for equipment locations. This area is located in Glacier Bay National Park. Surveyed: 5/15/02 NPS, TLR Tested: not yet
SE06-05-03	**Hugh Miller Inlet Stream** Lat.58º 47.25 N Lon. 136º 33.15 W	**Exclusion** Exclude oil from entering the stream and surrounding area at the head of Hugh Miller Inlet.	Deploy tidal-seal boom and protected-water boom across identified area. Tend throughout the tide.	**Deployment** **Equipment** 2ea. ≥ 50 ft. tidal-seal boom 1600 ft. calm-water boom 6 ea. anchor stakes 16 anchor systems (~30 lbs) **Vessels, Personnel/Shift, Tending** Same as SE-06-05-02	Vessel platform	Via marine waters Chart 17318	Same as SE06-05-02	Vessel master should have local knowledge. Tested: not yet Surveyed: 5/15/02 NPS, TLR
SE06-05-04	**Hugh Miller Inlet** a. Lat. 58º 45.47 N Lon. 136º28.56 W b. Lat. 58º 44.91N Lon. 136º 29.33W	**Divert and Recover** Divert oil to shoreside recovery points determined by spill source and course.	Deploy anchors and boom with fishing vessels and skiffs(class 3/4/6). Place protected-water boom at the proper angle to divert oil to recovery site. Set up recovery units and tend throughout the tide. Boom lengths a. 1000 ft. b. 1000 ft.	**Deployment** **Equipment** 2000 ft. protected-water boom 2 sections ≥50 ft. tidal-seal boom 10 ea. anchor systems (~30 lbs.) 4 ea. anchor stakes 2 ea. shoreside recovery units **Vessels** Same as SE-06-05-02 **Personnel / Shift** Same as SE-06-05-02 6 ea. response techs **Tending** **Vessels** Same as SE-06-05-02 **Personnel / Shift** Same as SE-06-05-02 4 ea. response techs.	Vessel platform	Via marine waters Chart 17318	Same as SE06-05-02	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the recovery site. Tested: not yet Surveyed: 5/15/02 NPS, TLR