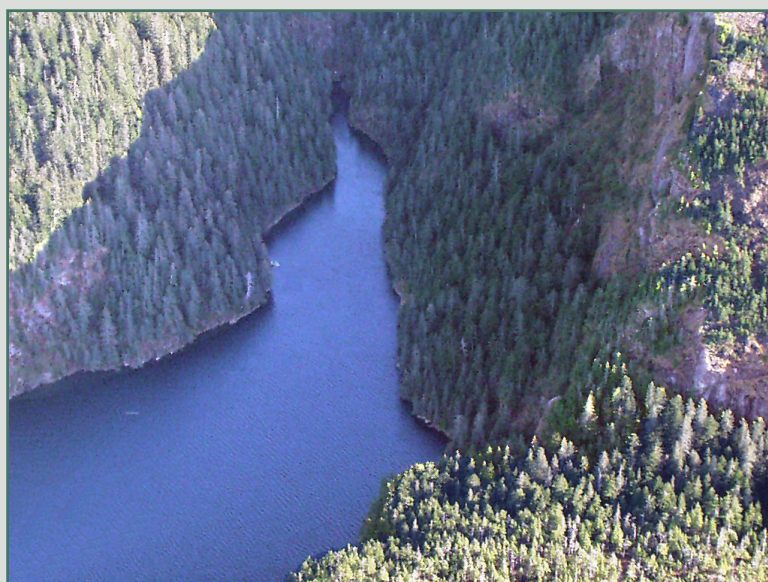


Map & Photo Legend



Humpy Cove SZ-03-04, viewed from the south.

	Free-oil Containment and Recovery, Shallow Water		Tidal-seal Boom
	Exclusion Booming		Private Cabin
	Deflection Booming, Fixed		Boat Dock
	Protected-water Boom		Aquaculture Site
			Gate

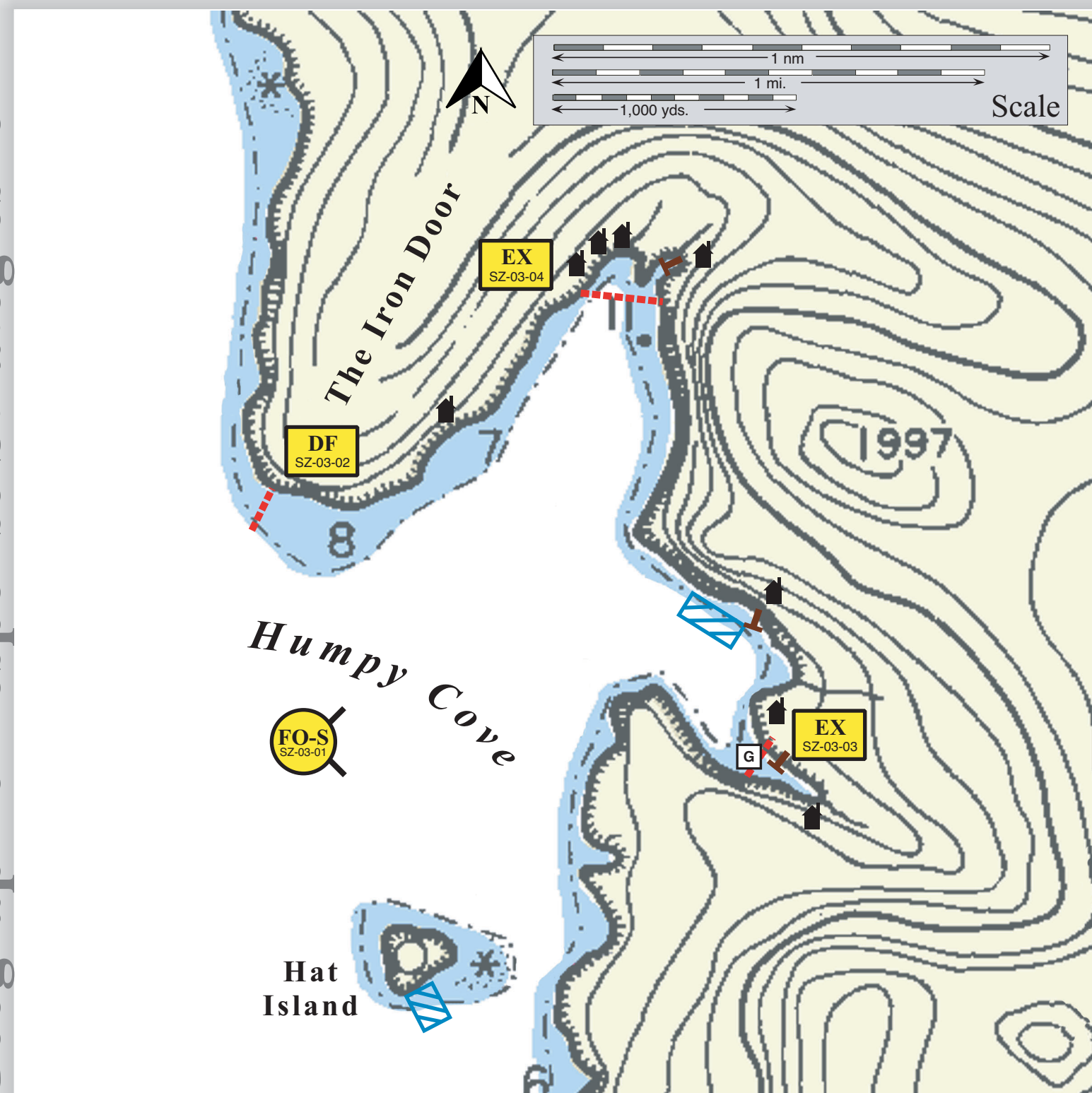


Humpy Cove SZ-03-03 tactic site, viewed from the northwest.

Humpy Cove, SZ-03

Center of map at 59° 58.1' N Lat., 149° 18.3' W Lon.

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-03-01	Humpy Cove Nearshore waters in the general area of: Lat. 59° 58.1N Lon. 149°18.3W	Free-oil Recovery-Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Humpy Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Humpy Cove. 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.	Seward	Via marine waters Chart 16682-1	Same as SZ-03-02	Vessel master should have local knowledge. Site surveyed: 9/09/02 GRS WG
SZ-03-02	Humpy Cove Lat. 59° 42.31 N Lon. 149° 19.41 W	Deflection-Fixed Deflect oil coming from the north from Humpy Cove and back into the channel for collection. Deploy this tactic only if oil is coming from the north.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6). Position boom at adequate angle to deflect oil from Humpy Cove and set up for near shore free oil recovery. Tend throughout the tide.	Deployment Equipment 400 ft. protected-water boom 2 ea. anchor systems (~40 lbs.) 2 ea. anchor systems (~200 lbs.) with 3 ea. 300 ft. anchor lines Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16682-1 Private cabins are throughout the cove.	Fish- intertidal spawning-salmon, herring (April-May) Habitat-marsh, sheltered rocky shoreline Human use- high recreational use (May-Sept.), aquaculture sites	Vessel master should have local knowledge. Chugach National Forest-Seward Ranger District owns the surrounding lands. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Site surveyed: 9/09/02 GRS WG Tested: not yet
SZ-03-03	Humpy Cove Lat. 59° 57.77 N Lon. 149° 17.87 W	Exclusion Exclude oil from entering the bight on the southeast side of Humpy Cove.	Transport equipment by vessel (class 2/3/4) from Seward. Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6). Place calm-water boom across the bight. Tend throughout the tide.	Deployment Equipment 250 ft. calm-water boom 2 ea. rock bolt anchor systems Vessels/Personnel/Shift Same as SZ-03-02 Tending Vessels/Personnel/Shift Same as SZ-03-02	Vessel platform	Via marine waters Chart 16682-1	Same as SZ-03-02	Vessel master should have local knowledge. Site surveyed: 9/09/02 GRS WG Tested: not yet
SZ-03-04	Humpy Cove Lat. 59° 58.66 N Lon. 149° 17.87 W	Exclusion Exclude oil from entering streams in the northwest corner of Humpy Cove. If salmon runs are present, implement this tactic.	Transport equipment by vessel (class 2/3/4) from Seward. Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6). Place tidal-seal boom and calm-water boom across stream mouths. Tend throughout the tide.	Deployment Equipment 1200 ft. calm-water boom 2 section ≥50 ft. tidal-seal boom 8 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes Vessels/Personnel/Shift Same as SZ-03-02 Tending Vessels/Personnel/Shift Same as SZ-03-02	Vessel platform	Via marine waters Chart 16682-1	Same as SZ-03-02	Vessel master should have local knowledge. Site surveyed: 9/09/02 GRS WG Tested: not yet