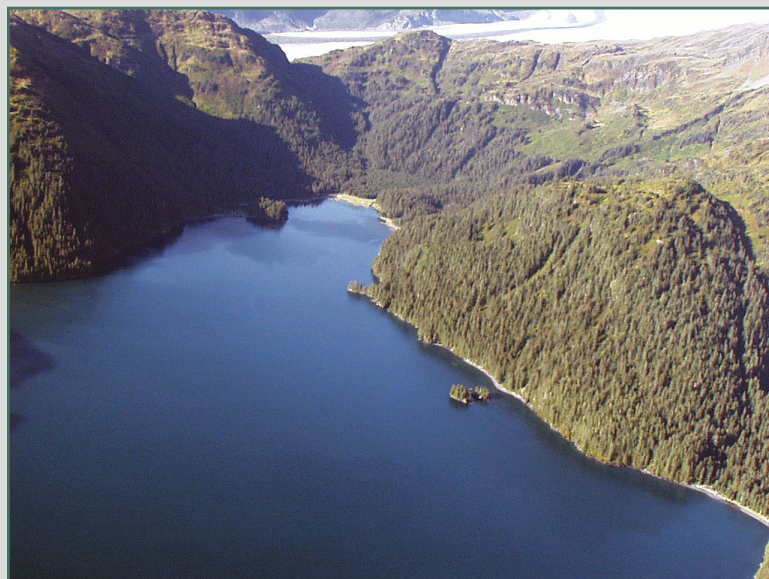


Map & Photo Legend











▲ Yalik Bay SZ-29-03 & 04 tactic sites, viewed from the east.



◀ Yalik Bay SZ-29-02 tactic site, viewed from the northeast.



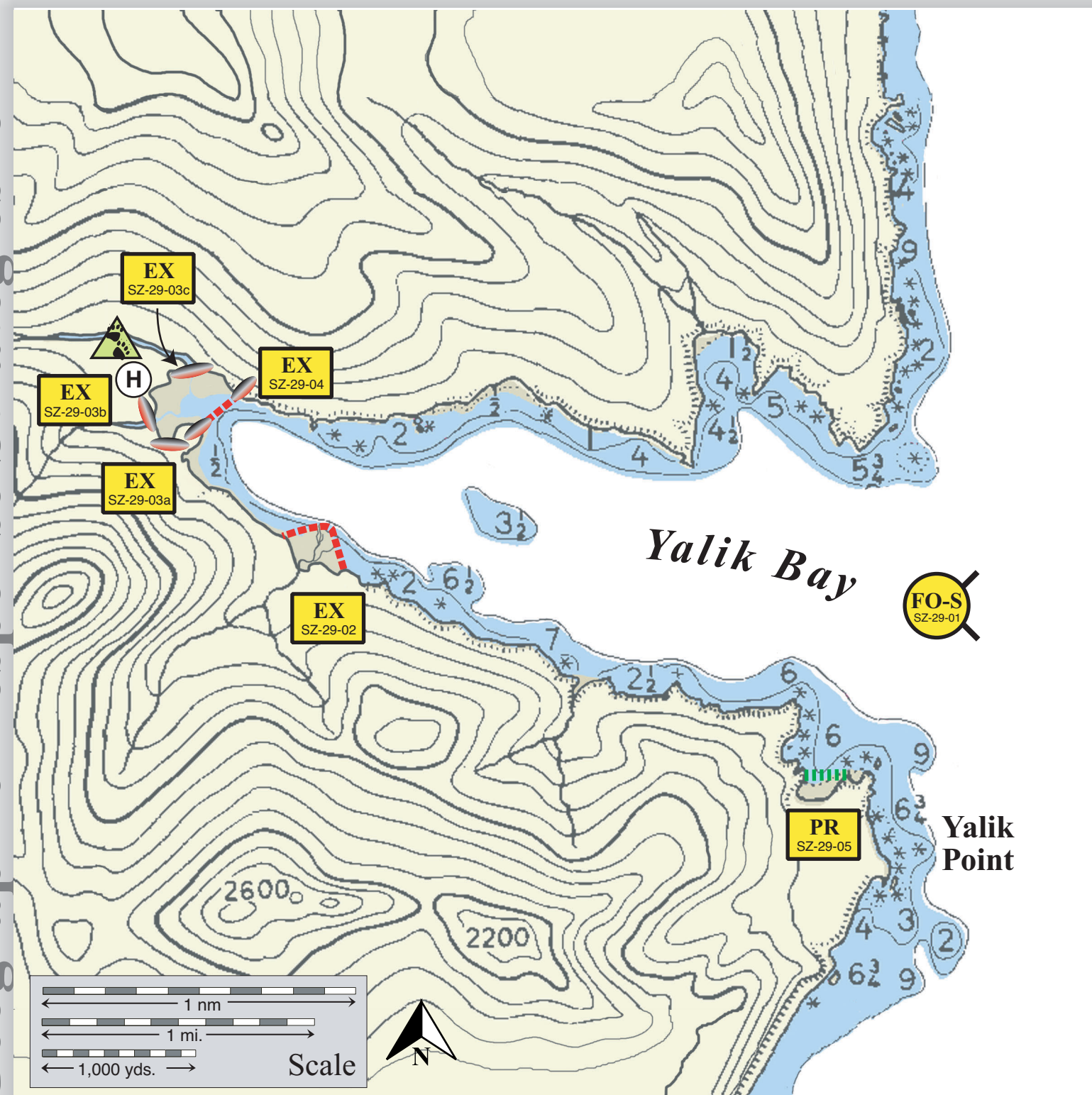
◀ Yalik Bay SZ-29-05 tactic site, viewed from the northwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Passive Recovery and Debris Removal
-  Protected-water Boom
-  Tidal-seal Boom
-  Snare Line
-  Bears in Area, Guards Needed
-  Helicopter Landing Zone

Geographic Response Strategies for

Yalik Bay, SZ-29

Center of map at 59° 28.2' N Lat., 150° 39.4' W Lon.



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-29-01	Yalik Bay Nearshore waters in the general area of: Lat. 59° 28.2 N Lon. 150° 39.4 W	Free-oil Recovery-Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Yalik Bay depending on spill location and trajectory.	Deploy nearshore free-oil recovery strike teams upwind and up current of Yalik Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Seward	Via marine access Chart 16682-1	Same as SZ-29-02	Vessel master should have local knowledge. Site surveyed: 9/05/02 GRS WG If impact is immanent and the storm berm is breached, consider the placement of a tidal-seal array behind the storm berm.
SZ-29-02	Yalik Bay Lat. 59° 27.71 N Lon. 150° 28.54 W	Exclusion Exclude oil from entering the stream and tidal flat on the southwest section of Yalik Bay.	Transport equipment by vessel (class 2/3/4) from Seward. Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6). Place protected-water boom in front of the tidal flats and the stream as indicated. Tend throughout the tide.	Deployment Equipment 1500 ft. protected-water boom 5 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Vessels 1 ea. class 2 (transport) 1 class 3/4 1 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 access Chart 16682-1 Tile 16 permitting required from ADF&G.	Fish- intertidal spawning, salmon, herring (May-June) Marine mammal- sea otter Birds- waterfowl feeding, seabird feeding Habitat- sheltered tidal flats, marsh, eel grass, kelp, intertidal resources, mussels, sheltered rocky shoreline	Vessel master should have local knowledge. The surrounding lands are property of the Port Graham Village Corporation. Contact the Corporation as soon as possible for permitting to conduct shore-side activities. Conducting any on-shore activity in the surrounding area beyond the scope of this document requires the express consent of the Port Graham Village Corporation. Site surveyed: 9/05/02 GRS WG Tested: not yet
SZ-29-03	Yalik Bay Streams Lat. 59° 28.23 N Lon. 150° 39.20 W	Exclusion Exclude oil from entering Yalik Bay streams.	Transport equipment by vessel (class 3/4) from Seward. Deploy anchors and boom with skiffs/raft from the shore (class 6). Place tidal-seal boom across the two streams at the head of the Bay. Tend throughout the tide.	Deployment Equipment 3 ea. 150 ft. tidal-seal boom 6 ea. anchor systems (~20 lbs.) 12 ea. anchor stakes Vessels Same as SZ-29-02 (marine access) 1 inflatable raft (helicopter) Personnel/Shift Same as SZ-29-02 Tending Vessels/Personnel/Shift Same as SZ-29-02	Vessel platform	Via marine access, helicopter Chart 16682-1 Tile 16 permitting required from ADF&G.	Same as SZ-29-02	Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operations. Site surveyed: 9/05/02 GRS WG Tested: not yet
SZ-29-04	Yalik Bay Streams Lat. 59° 28.23 N Lon. 150° 39.20 W	Exclusion Exclude oil from entering Yalik Bay Streams. In the event of a major spill, this strategy should be implemented instead of SZ-29-03.	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 protected-water boom across the intertidal zone at the head of Yalik Bay. Tend throughout the tide.	Deployment Equipment 1200 ft. protected-water boom 2 sections ≥50ft.tidal-seal boom 6 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Vessels/Personnel/Shift Same as SZ-29-02 Tending Vessels/Personnel/Shift Same as SZ-29-02	Vessel platform	Via marine access Chart 16682-1	Same as SZ-29-02	Vessel master should have local knowledge. Site surveyed: 9/05/02 GRS WG Tested: not yet
SZ-29-05	Yalik Bay Lat. 59° 34.90 N Lon. 150° 11.05 W	Passive Recovery Minimize impact to the tidal flats in the cove by Yalik Point through the use of passive recovery of oil.	Transport equipment by vessel (class 3/4) from Seward. Place and anchor snare line or sorbent boom across the tidal flats in the Yalik Point Cove. Replace as necessary to maximize the recovery.	Deployment Equipment 1000 ft. snare line or sorbent boom 5 ea. anchor stakes Vessels/Personnel/Shift Same as SZ-29-02 Tending Vessels/Personnel/Shift Same as SZ-29-02	Vessel platform	Via marine access Chart 16682-1	Same as SZ-29-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Site surveyed: 9/05/02 GRS WG