Kuluk Bay/Sweeper Cove, AWA-12
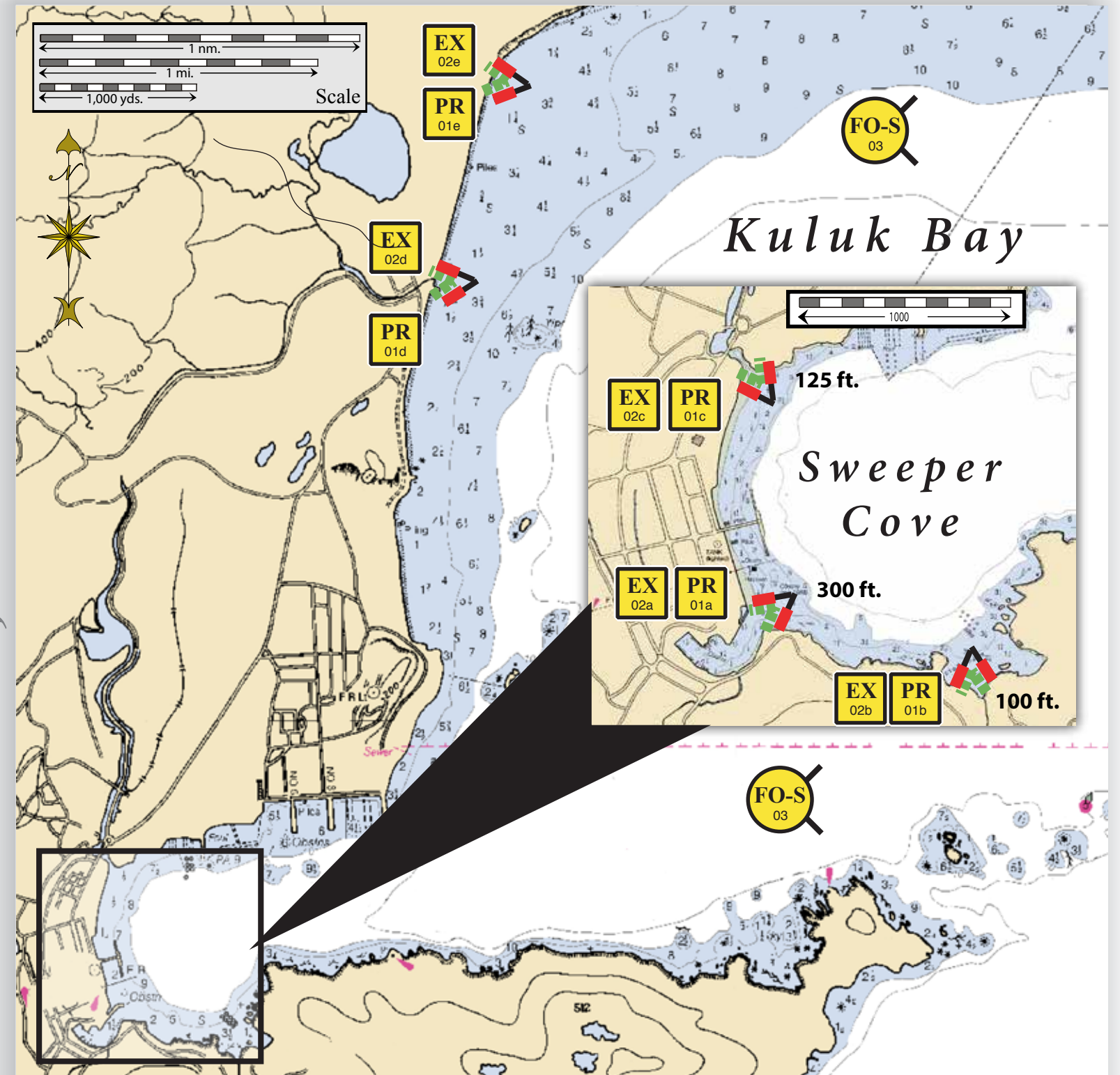
Geographic Response Strategies for
Aleutian Subarea, West A Zone

Center of map at 51° 52.64' N Lat., 176° 35.94' W Lon.

Exclusion Booming

Deadman Anchor

Tidal-seal Boom

Snare or Sorbent Boom

Containment Boom

Anchors

Passive Recovery

Snare or Sorbent Boom

Kuluk Bay

Sweeper Cove

Scale
- 1 nm.
- 1 mi.
- 1,000 yds.

EX 02e

PR 01e

FO-S 03

EX 02d

PR 01d

125 ft.

300 ft.

100 ft.

EX 02c | PR 01c

EX 02a | PR 01a

EX 02b | PR 01b

1000

FO-S 03

This is not intended for navigational use.
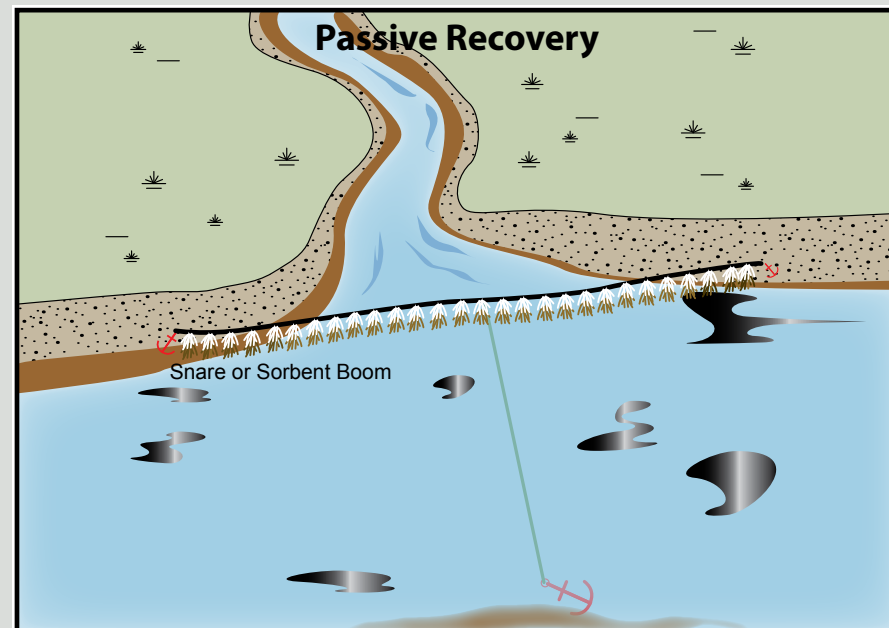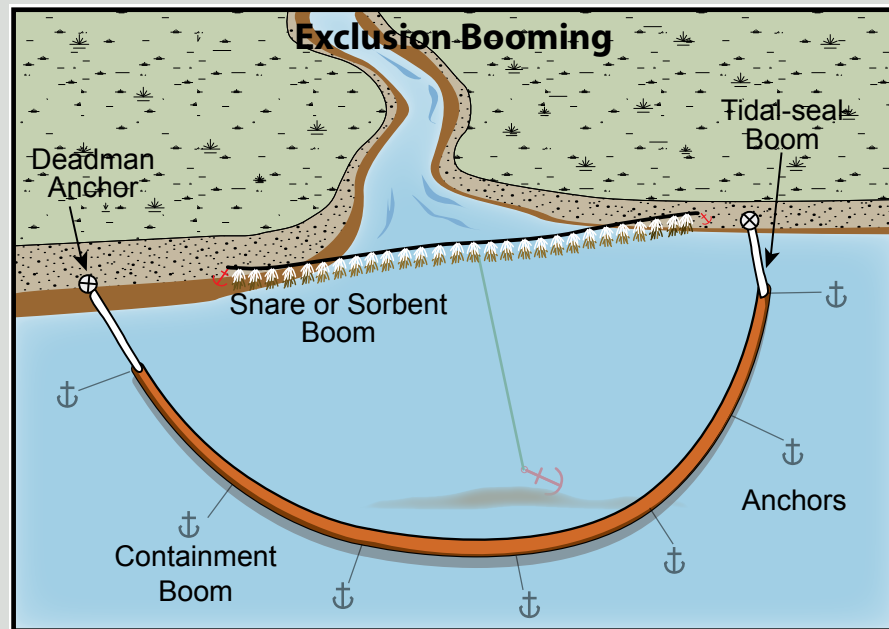
Map Legend

FO-S	Free-oil Recovery
EX	Exclusion Booming
PR	Passive Recovery

Fast-water/Harbor Boom

Snare or Sorbent Boom

Site Information for Aleutian – West A, AWA-12

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AWA-12-01 **EX**	**Clam Lagoon & Sweeper Cove** a. Lat. 51° 51.060'N Lon. 176° 39.213'W b. Lat. 51° 50.909'N Lon. 176° 38.564'W c. Lat. 51° 51.537'N Lon. 176° 39.200'W d. Lat. 51° 53.400'N Lon. 176° 37.530'W e. Lat. 51° 54.105'N Lon. 176° 37.117'W f. Lat. 51° 54.886'N Lon. 176° 34.231'W	**Exclusion** Exclude oil from impacting Clam Lagoon & Sweeper Cove.	Deploy anchors and boom with skiffs (class 6). Exclude the entrance to the streams with protected-water boom. Place the boom in a chevron pattern extending into the ocean. If the sea state precludes this is strategy, deploy further back in the stream. Tend throughout the tide. Boom Lengths: a. 300 ft. b. 50 ft. c. 125 ft. d. 100 ft. e. 100 ft. f. 250 ft.	**Deployment** **Equipment** 925 ft. protected-water boom 8 ea. small anchor systems 20 ea. anchor stakes **Vessels** 1 ea. class 3 2 ea. class 6 **Personnel/Shift** 4 ea. vessel crew **Tending** **Vessels** 2 ea. class 6 **Personnel/Shift** 4 ea. vessel crew	Adak	Via marine waters Chart 16475	Birds- Shorebird nesting Marine mammals- Sea Lion, Sea Otter Fish – Coho Salmon, Pink Salmon, Sockeye Salmon Habitat- Exposed Rocky Shoreline, Mudflats	Vessel master should have local knowledge. Title 16 permitting required from ADFG. Title 41 permitting required from ADNR Site Survey: Not surveyed Tested: not yet
AWA-12-02 **FO-S**	**Clam Lagoon & Sweeper Cove** Nearshore waters in the general area of: Lat. 51° 53.841'N Lon. 176° 32.170'W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Clam Lagoon & Sweeper Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Clam Lagoon & Sweeper 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.	Adak	Via marine waters Chart 16475	Same as AWA-11-01	Vessel master should have local knowledge.