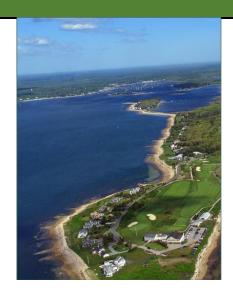


Geograp	hic Response Strategy			Sippican Harbor BB19
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01a	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	2100 ft protected water boom 11 marine anchor system 1 shoreline anchor system Testing Date	2 shore responders 2 response boats 6 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.
DV-01b	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1200 ft protected water boom 6 marine anchor system 1 shoreline anchor system Testing Date	 2 shore responders 2 response boats 6 boat responders N Tested 	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.
EX-02a	Prohibit oil slicks from entering a sensitive area	2400 ft protected water boom 12 marine anchor system 2 shoreline anchor system Testing Date	 2 shore responders 2 response boats 6 boat responders N Tested 	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment
EX-02b	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
EX-02c	Prohibit oil slicks from entering a sensitive area	1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 2 response boats 6 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
PR-03	Remove spilled oil by collecting it in a sorbent material	1600 ft sorbent boom 1600 ft sorbent pom-poms 46 anchor stakes N/A Testing Date	2 shore responders Tested	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
PR-03	Remove spilled oil by collecting it in a sorbent material	1400 ft sorbent boom	2 shore responders Tested	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
FO-04	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems	Tested	Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.
SR-05	Remove spilled oil that has been diverted to a designated recovery site accessible from	2 skimming system 2 storage tank or bladder 2 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map. Some access points located at private residences. Access may be difficult.
L		N/A Testing Date	Tested	

Sippican Harbor BB19

Geographic Response Strategy

Local contacts				
Marion Harbor Master	<u>(508) 748-3535</u>			
Marion Fire Department	<u>(508) 748-1177</u>			
Massachusetts Dept. of Fish and Wildlife	<u>(508) 792-7270</u>			
The Coalition for Buzzards Bay	<u>(508) 999-6363</u>			



Southeast side of harbor looking towards site of DV-01b at low tide on 29 May 2004. (RPI photo)



Stewart Island and Silvershell Beach looking south (site of DV-01a and EX-02b & c). (RPI photo)

Resources Protected				
Marine Mammals	None identified			
Fish	Shellfish, finfish			
Invertebrates	None identified			
Birds	Waterfowl concentration			
Threat/End. Species	None identified			
Cultural	None identified			
Subsistence	None identified			
Human Use	Large mooring field (app.1500 boats), aquaculture site north of Ram Island, Several private docks, 2 boat yards and yacht club, town beaches nearby			
Commercial Fishing	None identified			
Land Management	None identified			
Coastal Habitiat	Marsh, sheltered tidal-flats, barrier beach, eel grass beds, sand and cobble beaches, shoreline armament			
	Sp			

Special Considerations & Navigational Hazards

Moored vessels may need to be moved. Currents can exceed 3 kts in channel between Nyes Wharf and Ram Island. Use extreme caution shoal waters with numerous rocks. Expect long shore currents from the south