

Tactics Legend

- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	1800
Marine anchors	9
Shore anchors	5
Sorbent Boom(ft)	300
FO Recovery Sys	1
Shore Responders	2
Boat Responders	3
Boats	2

Version

10/13/2022



Response Trailer, Tactics Deployment, and Responder Safety Information

A total of **2** state response trailers are required to implement all the tactics in this GRS. Responders should always consider on-scene conditions before deploying GRP tactics. Tactics may not be safe or effective under certain conditions. Responder safety should always be the first priority.

Location

Latitude: 41°39'24" N
Longitude: 70°6'54" W
NOAA Chart # 13229-1

Geographic Response Strategy

Herring River CI12

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.	800 ft protected water boom 4 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
			Testing Date	
DV-01b 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	400 ft protected water boom 2 marine anchor system 4 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
		6/12/2017	Testing Date	
DV-01c 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	600 ft protected water boom 3 marine anchor system 4 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
			Testing Date	
PR-02 	Remove spilled oil by collecting it in a sorbent material	300 ft sorbent boom 300 ft sorbent pom-poms 9 anchor stakes	2 shore responders	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.
		N/A	Testing Date	
FO-03 	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		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.
		N/A	Testing Date	
SR-04 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	3 skimming system 3 storage tank or bladder 3 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.
		N/A	Testing Date	

Local contacts

Harwich-Fire	(508) 432-2323
Harwich-Natural Resources	(508) 430-7532
Harwich-Shellfish	(508) 432-0800
Nantucket Soundkeeper	(508) 775-9767
USFWS	(413) 539-3194



Herring River looking northeast

Resources Protected

Marine Mammals	None identified
Fish	Shellfish, finfish, anadromous fish (herring)
Invertebrates	None identified
Birds	Waterfowl concentration
Threat/End. Species	Piping Plovers (April 1 - August 31), Roseate Terns (foraging mid-July thru Sept 30)
Cultural	None identified
Subsistence	None identified
Human Use	Aquaculture, high-use recreational area
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Marsh, sheltered tidal flats



Herring River looking northeast

Special Considerations & Navigational Hazards

Use caution in sandy dunes during months when plovers are present. Use caution operating in nearshore areas when Roseate Terns are foraging. Nesting areas may include beaches, sandspits, foredunes, & washover areas in dunes. Consult with USFWS as early as possible regarding shoreline collection areas and access plans. Use extreme caution. Shoal waters with numerous reefs rocks & continually shifting sand bars. Currents and winds are locally variable and can create dangerous operating environments. Vessel operators should have local knowledge.