

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)	2350
Marine anchors	12
Shore anchors	4
Sorbent Boom(ft)	3000
FO Recovery Sys	0
Shore Responders	2
Boat Responders	6
Boats	2

Version

2/15/2023



Response Trailer, Tactics Deployment, and Responder Safety Information





A total of **3** 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: 42°2'31" N
Longitude: 70°39'25" W
NOAA Chart # 13253

Geographic Response Strategy

Duxbury SS09

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	2000 ft protected water boom 10 marine anchor system 2 shoreline anchor system	2 shore responders 2 response boats 6 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.
		N/A Testing Date	N Tested	
EX-02 	Prohibit oil slicks from entering a sensitive area	350 ft protected water boom 2 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 exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
		N/A Testing Date	N Tested	
PR-03 	Remove spilled oil by collecting it in a sorbent material	3000 ft sorbent boom 3000 ft sorbent pom-poms 86 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	Tested	
SR-04 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	1 skimming system 1 storage tank or bladder 1 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	Tested	

Local contacts

Duxbury Bay Maritime School	781-934-7555
Duxbury Conservation Commission	781-934-1100
Duxbury Fire Dept	781-934-5693
Duxbury Harbormaster & Shellfish Constable	781-934-2866
Island Creek Oysters	781-934-2028
Mass. Dept of Environmental Protection (24 Hours)	888-304-1133
U.S. Coast Guard (24 Hours)	617-223-5750



Boat Ramp at the end of Mattakeeset Ct. (by Duxbury Yacht Club)

Resources Protected

Marine Mammals	Harbor Seal
Fish	Anadromous Fish, Finfish
Invertebrates	Lobster, crab, shrimp, shellfish
Birds	Shorebirds, Seabirds, Nesting Areas
Threat/End. Species	Least Tern, Piping Plover
Cultural	None identified
Subsistence	None identified
Human Use	Aquaculture, Beach, Boat Ramp, Commercial Fishing, Marina, Recreational Fishing
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Marsh, Tidal Flats



Looking West towards the boat ramps off Washington Street. (EX-02)

Special Considerations & Navigational Hazards

Fuel located at Duxbury Yacht Club. Aquaculture upwellers located under the docks at Duxbury Yacht Club (May - September). Booming around plots possible. Contact Island Creek Oysters in the event of a spill. Vessel operators should have local knowledge.