

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)	700
Marine anchors	4
Shore anchors	2
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	3
Boats	2

Response Trailer, Tactics Deployment, and Responder Safety Information

A total of **1** 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°18'38" N
Longitude: 71°0'41" W
NOAA Chart # 13270

Version
 2/22/2022

Geographic Response Strategy

Thompson Island BH16

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01 	Prohibit oil slicks from entering a sensitive area	700 ft protected water boom 4 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 exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment
		Testing Date	N Tested	
BB-02 	Exclude spilled oil from impacting sensitive areas by constructing a barrier from natural materials	Build a beach berm. Use local beach and inter-tidal bar sediments. Do not destroy any part of foredune. If berm is expected to remain in place for more than a few days, place one or more 20' x 12" pipe in the channel and build berm on top of pipe. Use culvert plugs to control water flow through the pipe. Permitting may be required.		Construction of beach berms typically require the use of heavy equipment and should only be attempted by professional responders. Beach berms should not be constructed without explicit direction from the Unified Command. Permits for earth-moving to construct beach berms are required from state and federal agencies (MADEP, Army Corp. of Eng) and concurrence from Natural Resource Trustee Agencies may also be
		N/A	Testing Date	Tested

Local contacts

Army Corps of Engineers	978-318-8111
Dept of Conservation & Recreation Rangers (24 Hours)	617-722-1188
Mass. Dept of Environmental Protection (24 Hours)	888-304-1133
Outward Bound – Thompson Island	617-328-3900
U.S. Coast Guard (24 Hours)	617-223-5757
US-DOI-National Parks Boston Harbor Islands Superintendent	617-480-4845



Dock (site access) on NW side of island

Resources Protected

Marine Mammals	Harbor Porpoise, Harbor Seals
Fish	Anadromous, Finfish
Invertebrates	Lobster, crab, shrimp, shellfish
Birds	Shorebirds, Seabirds, Nesting Sites
Threat/End. Species	Rare Plants
Cultural	None identified
Subsistence	None identified
Human Use	Access, Beach, Boat Ramp, Ferry, Marina, Mooring Field, Recreational Fishing
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Marsh/Swamp, Rocky, Riprap, Tidal Flats



Entrance to marsh at EX-01

Special Considerations & Navigational Hazards

Vessel operators should have local knowledge.