

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

Version

2/15/2023



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

**Geographic Response Strategy**

**Thompson Island BH16**

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes	
<p><b>EX-01</b></p> 	<p>Prohibit oil slicks from entering a sensitive area</p>	<p>700 ft protected water boom 4 marine anchor system 2 shoreline anchor system</p>	<p>2 shore responders 1 response boats 3 boat responders</p>	<p>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</p>	
		<p><b>Testing Date</b></p>	<p><b>N Tested</b></p>		
<p><b>BB-02</b></p> 	<p>Exclude spilled oil from impacting sensitive areas by constructing a barrier from natural materials</p>	<p>Build a beach berm. Use local beach &amp; inter-tidal bar sediments. Don't 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 &amp; build berm on top of pipe. Use culvert plugs to control water flow through the pipe. Permitting may be required.</p>		<p>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 UC. 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 required.</p>	
		<p><b>N/A</b></p>	<p><b>Testing Date</b></p>	<p><b>Tested</b></p>	

Local contacts

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



*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	<b>None identified</b>
Subsistence	<b>None identified</b>
Human Use	Access, Beach, Boat Ramp, Ferry, Marina, Mooring Field, Recreational Fishing
Commercial Fishing	<b>None identified</b>
Land Management	<b>None identified</b>
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.