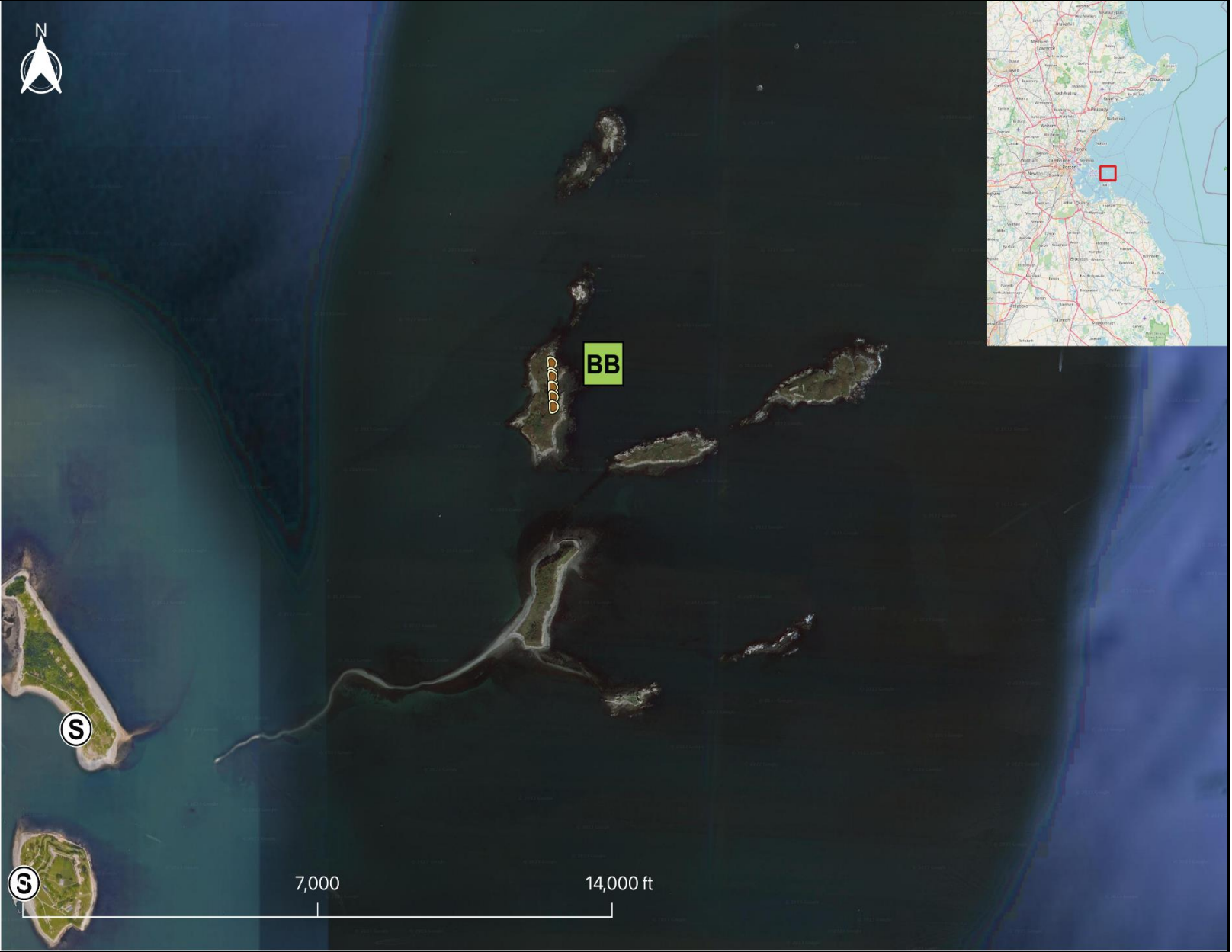


Tactics Legend

- 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)	0
Marine anchors	0
Shore anchors	0
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	2
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°20'16" N
Longitude: 70°53'30" W
NOAA Chart # 13270

Version
 2/15/2023

Geographic Response Strategy

Boston Harbor Outer Islands BH18

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<p>BB-01</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 & 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 & build berm on top of pipe. Use culvert plugs to control water flow through the pipe. Permitting may be required.</p> <p>N/A</p>	<p>Testing Date</p> <p>Tested</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>

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
U.S. Coast Guard (24 Hours)	617-223-5757
US-DOI-National Parks Boston Harbor Islands Superintendent	617-480-4845



Staging area on Georges Island

Resources Protected

Marine Mammals	Atlantic White Sided Dolphin, Harbor Porpoise, Harbor Seals
Fish	Finfish
Invertebrates	Lobster, crab, shrimp, shellfish
Birds	Seabirds, Shorebirds, Nesting Areas
Threat/End. Species	Rare Plants
Cultural	None identified
Subsistence	None identified
Human Use	None identified
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Marsh/Swamp, Rocky, Riprap, Tidal Flats



Site of BB-01 interior marsh on Calf Island

Special Considerations & Navigational Hazards

Coordinate with DCR to implement BB tactic. Monitor for Incoming Oil. Moon Island has a series of constructed former sewage treatment lagoons. These lagoons may connect to the ocean and should be blocked in the event of a spill.