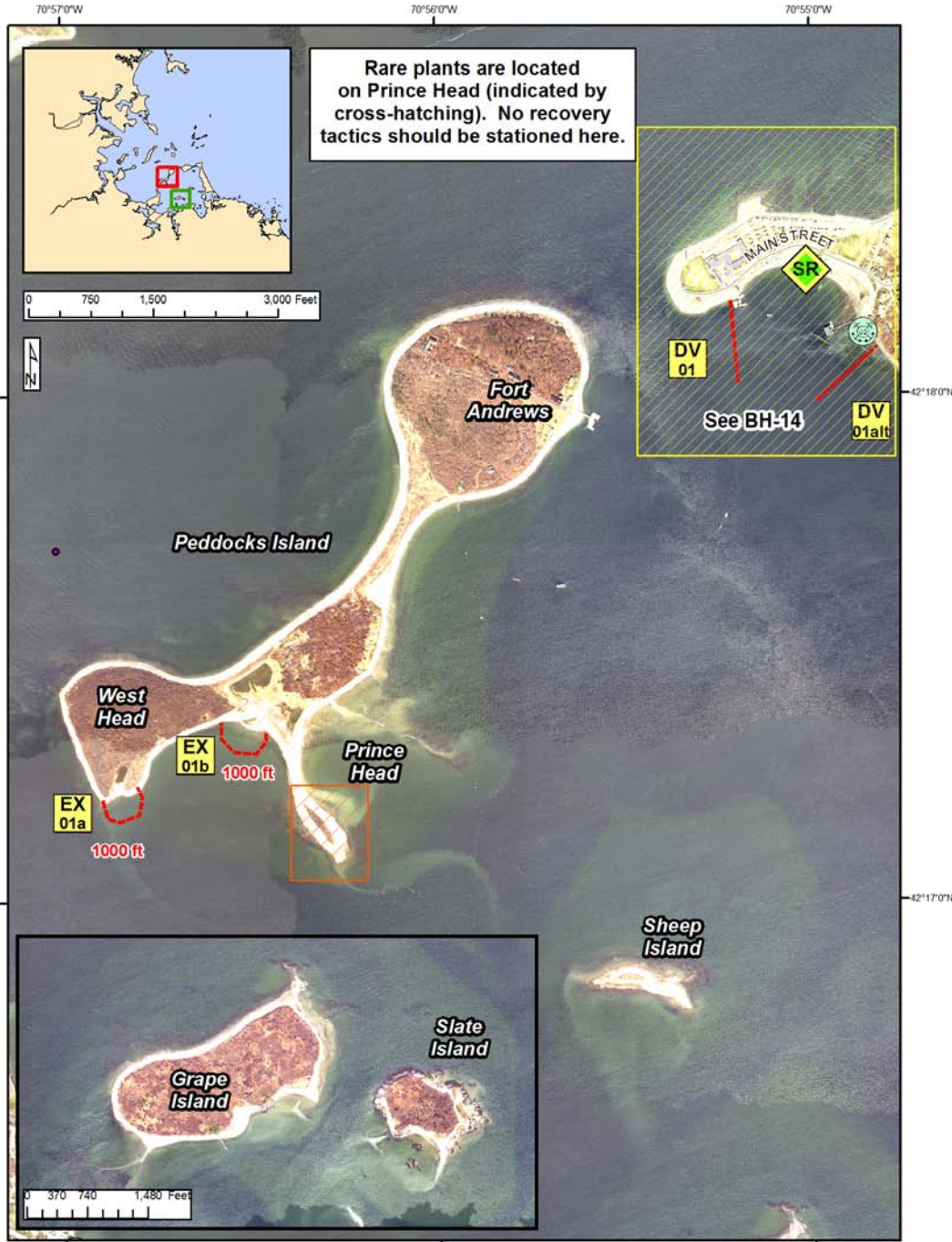




Boston Harbor Geographic Response Plan

Peddocks Island BH-15




Map Legend			
BB Beach Berm	DF Deflection Booming	TG Tide Gate	Protected-water Boom (Flood Tide)
CB Culvert Block	EX Exclusion Booming	L Lock	Protected-water Boom (Ebb Tide)
DV Diversion Booming	SR Shoreside Recovery	Boat Ramp	Snare or Sorbent Boom
PR Passive Recovery	FO Free-oil Recovery	Beach Berm Material	Booming Strategy Developed by Other Agency
		Outfall	

A total of 2 State Response Trailers are required to implement all of the tactics in this GRP. 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. The strategies contained within this plan have been designed to mitigate a potential off-shore or off-site release that could impact the subject plan area. When responding to other types of spills these tactics will likely require significant modification.





Boston Harbor Geographic Response Plan
Peddocks Island BH-15


ID	Location and Description	Response Strategy	Implementation
BH-15-01 	Two Locations on the Southern shore of Peddocks Island near: a.) Lat. 42°17'14.03"N Lon. 70°56'51.07"W b.) Lat. 42°17'22.22"N Lon. 70°56'30.72"W	Exclusion Booming Prevent oil from entering the interior marshes on the Southern shore of Peddocks Island.	For a & b.) Deploy two legs of boom (each 1000ft) in semicircle formation around the entrances to the marshes. The boom must be placed far enough from the entrances of the marshes to be able to withstand the current. The entrances may shift periodically; therefore tactics may need to be adjusted. Deploy anchors every 200ft and tend throughout tidal cycle.





Boston Harbor Geographic Response Plan

Pedlocks Island BH-15

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
BH-15-01 	<p>Deployment <i>Equipment (Both sites)</i> 2000 ft 18" boom 8 anchor systems 4 anchor stakes <i>Vessels</i> 2 skiffs <i>Personnel/Shift</i> 6-8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) Tending <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 3-4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)</p>	<p>There possible site access from the dock at the Northeastern tip of the island. Recovery materials will need to be brought to the site by boat. NOAA Chart 13270</p>	<p>Marine Mammals – Atlantic White Sided Dolphin, Harbor Porpoise, Harbor Seals Fish – Finfish Birds – Shorebirds, Seabirds, Nesting Sites Invertebrates – Lobster, crab, shrimp, shellfish Threatened Species – Rare Plants Human Use – Beach Habitat - Beach, Marsh/Swamp, Rocky, Riprap, Tidal Flats</p>	<p>Vessel master should have local knowledge. Rare plants are located on Prince Head (indicated by cross-hatching). No recovery tactics should be stationed here. Tested: not yet Consider the time of year and relative presence of recreational boats when preparing to implement these strategies. Consult with the local harbormaster to develop a plan to address the presence of recreational boaters. Consider encouraging the immediate removal of recreational boats from target areas in the event of a spill if time allows.</p>





Site Photographs and Contact Information



View from the South of marsh entrance at EX01b.



View from the South of marsh entrance at EX01a.



Prince Head. Rare plants are located here.



Dock located at the Northeastern point of Peddocks Island.



Dock located at the Northeastern point of Peddocks Island.

Contact Information

Dept of Conservation & Recreation Rangers (24 Hour): 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

