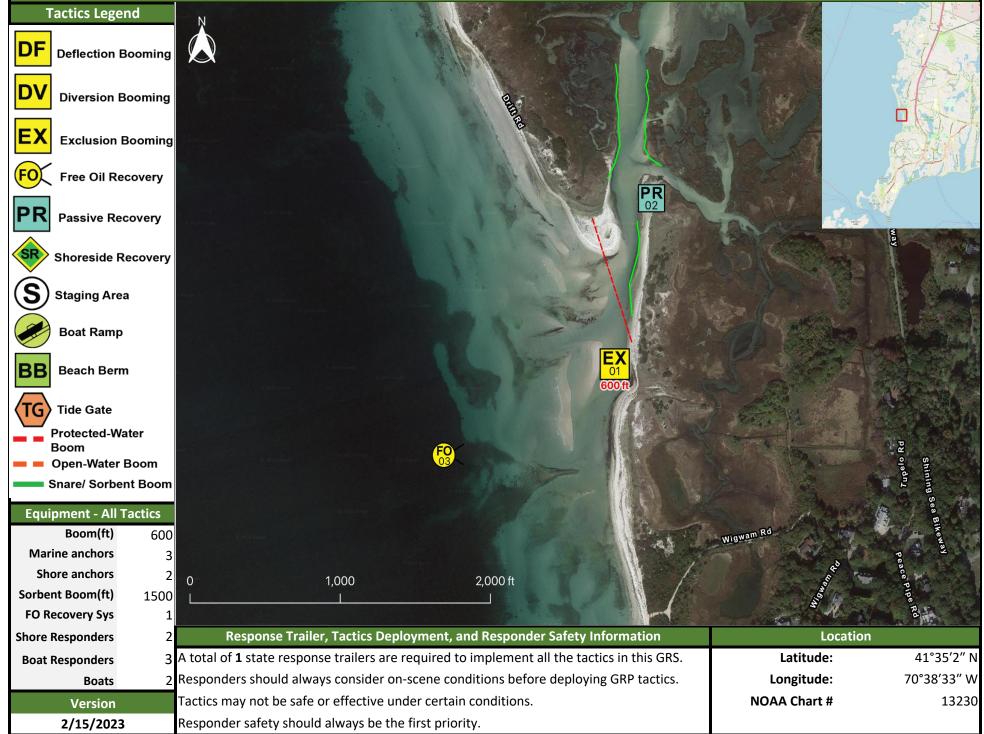
MassDEP Buzzards Bay Geographic Response Strategy

Great Sippewisset Marsh BB39



| Geographic Response Strategy Great Sippewisset Marsh BB39 | | | | | | | | | |
|---|--|------------------------------------|-------------------------|----------------------|---|--|--|--|--|
| Tactic # | Purpose | Response Equipment | | Deployment Resources | Deployment Notes | | | | |
| EX-01 | | 600 | ft protected water boom | 2 shore responders | Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive | | | | |
| EX | Prohibit oil slicks from entering a sensitive area | 3 marine anchor system | | 1 response boats | areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. | | | | |
| | | 2 shoreline anchor system | | 3 boat responders | | | | | |
| | | | Testing Date | N Tested | | | | | |
| PR-02 | | 1500 | ft sorbent boom | = 5 | Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and | | | | |
| PR | Remove spilled oil by collecting it in a sorbent material | 1500 ft sorbent pom-poms | | | across the mouths of the streams and intertidal areas. Use snare boom for persistent | | | | |
| | | 43 anchor stakes | | | 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 | | | | | |
| FO-03 | Contrain and an annual three of | 1 or more onwater skimming systems | | | Deploy on-water recovery task force(s) in configuration suitable for types of vessels | | | | |
| FO | Contain and recover spilled oil on the water in the offshore & nearshore environment | | | | used and sea conditions, with skimming system(s) and temporary storage for recovered | | | | |
| | | | | | oil and water. Location not exact, will move to chase oil. | | | | |
| | | N/A | Testing Date | Tested | | | | | |

Geographic Response Strategy

| Geographic Response Strategy | | | | | | |
|--|-----------------------|--|--|--|--|--|
| Local contacts | | | | | | |
| Falmouth Fire Chief | <u>(508) 495-2511</u> | | | | | |
| Falmouth Harbormaster | <u>(508) 547-2550</u> | | | | | |
| Falmouth DNR | <u>(774) 836-3946</u> | | | | | |
| Falmouth Conservation Commission | <u>(508) 495-7446</u> | | | | | |
| Massachusetts Dept. of Fish and Wildlife | <u>(508) 792-7270</u> | | | | | |
| The Coalition for Buzzards Bay | <u>(508) 999-6363</u> | | | | | |
| | | | | | | |



Entrance to marsh looking southwest at low tide on 29 May 2004. (RPI photo)



Entrance to marsh looking southeast at low tide on 29 May 2004. (RPI photo)

Special Considerations & Navigational Hazards

Mouth of river shifts periodically; tactics/configurations may need to be modified. Monitor for incoming oil. Shallow draft vessels only. Strong currents prevail in this area.

Resources Protected None identified Marine Mammals Shellfish, finfish Fish None identified Invertebrates Birds Waterfowl concentration, Roseate Tern (federal/state endangered), Piping Plover (state/federally endangered) Threat/End. Species None identified None identified Cultural Subsistence None identified Human Use **Recreational beaches** Commercial Fishing None identified None identified Land Management Coastal Habitiat Extensive marsh system with tidal flats and marsh grasses, eel grass beds, sand and cobble beaches