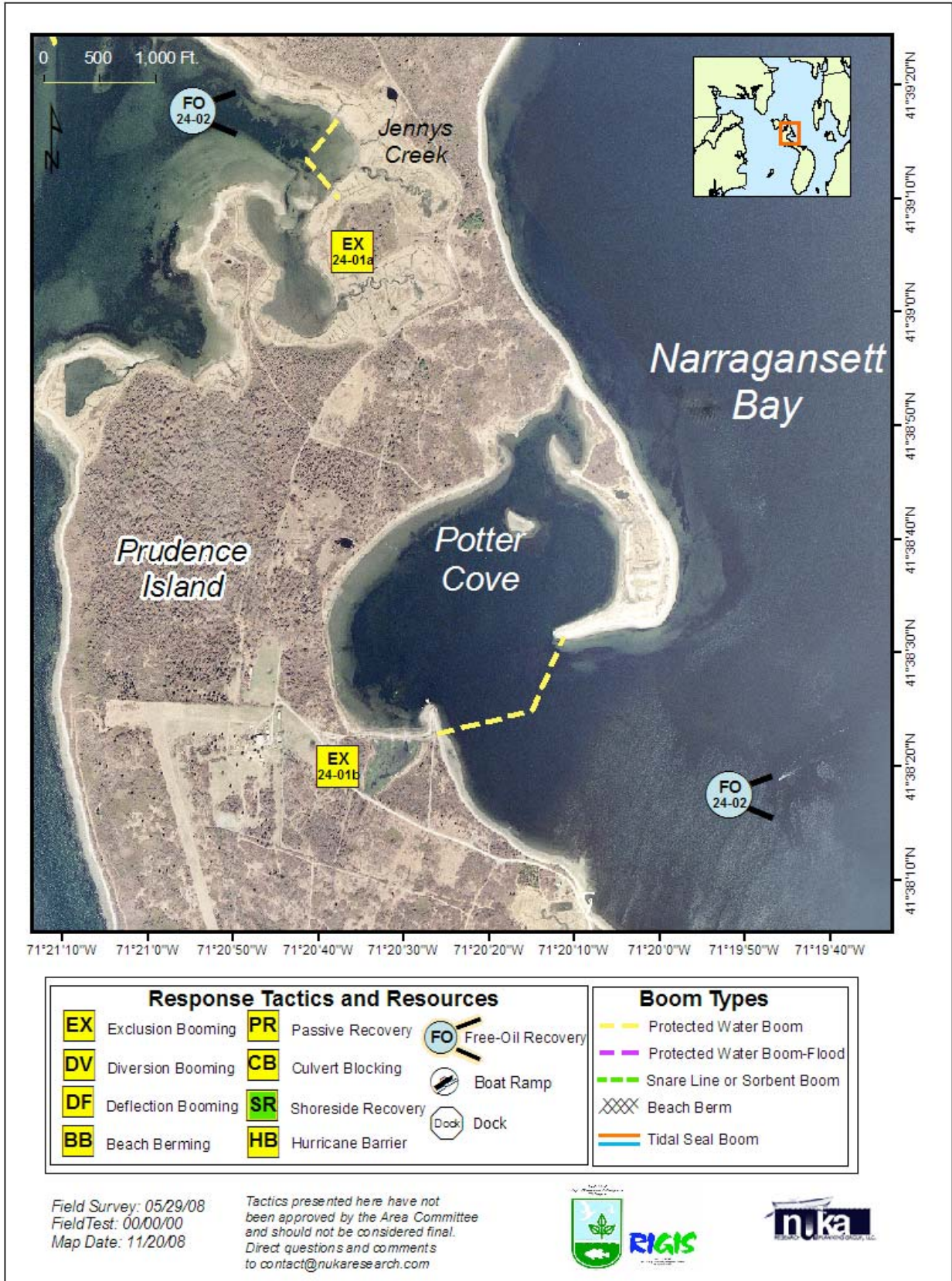




Rhode Island Geographic Response Plan – Prudence Island RI-24





Rhode Island Geographic Response Plan – Prudence Island RI-24

ID	Location and Description	Response Strategy	Implementation
RI-24-01 	Prudence Island Jennys Creek –a) Lat. 41°39'14.5"N Lon. 71°20'35.0"W Potter Cove –b) Lat. 41°38'28.4"N Lon. 71°20'18.3"W	Exclusion Exclude oil from entering sensitive marsh areas on west and east side of Prudence Island.	Deploy anchors and boom from skiffs at high tide. For a) deploy 500 ft of boom in a semicircle to protect the back marsh area of Jennys Creek. Secure with anchors and anchor stakes. For b) deploy two 1000-ft legs of boom to create a chevron between two points of land at the entrance to Potter Cove. Secure with anchors and anchor stakes. Government buoy may be used as anchor point. Add passive recovery at shore attachment points. Tend throughout the tidal cycle to ensure a good seal is maintained.
RI-23-02 	Prudence Island Nearshore waters in the general area of – Lat. 41°37'51.0" Lon. 71°17'41.0"	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Patience Island and Prudence Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Mill Gut. Position free-oil recovery task forces so that they can prevent oil from reaching the shoreline. Use aerial surveillance to locate incoming slicks.



Rhode Island Geographic Response Plan – Prudence Island RI-24

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
RI-24-01 	<p>Deployment</p> <p>Equipment 2500 ft. 18” protected-water boom 10 anchor sets 8 anchor stakes 600 ft. snare or sorbent boom</p> <p>Vessels 2 skiffs</p> <p>Personnel/Shift 8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders)</p> <p>Tending</p> <p>Vessels 1 skiff</p> <p>Personnel/Shift 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)</p>	Stage equipment and launch vessels from Town Beach, north of inlet: Rt 144 S, to Asylum Rd. Site access via marine waters and via Asylum Rd.	Fish-anadromous, catadromous, finfish, shellfish Birds- shorebirds, seabirds Reptile-Diamondback Terrapin (rare species) Habitat-sandy beach, fringe marshes, tidal flats Human use- recreational fishing, private beaches Land use-bike path	Vessel master should have local knowledge. Long shore current at Sabin Point can be used to trap oil. Entire site surveyed: 07/18/08. Tested: 9/30/08.
RI-24-02 	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel Platform Via marine waters. Chart: 13224-1	Same as RI-24-01.	Vessel master should have local knowledge. Free-oil recovery should only be attempted if conditions permit and by experienced responders.



Site photographs and Contact information



Jenny's Creek



Potter Cove

Contact: Narragansett Bay Research Reserve (401) 683-6780.

