





## Rhode Island Geographic Response Plan – Mill Gut RI-23

ID	Location and Description	Response Strategy	Implementation
RI-23-01 	<b>Mill Gut</b> Lat. 41°40'54.7"N Lon. 71°17'56.7"W	<b>Divert and Collect – Shoreside</b> Place and anchor sections of protected water boom in a chevron fashion to divert the oil to the identified shoreside collection locations.	Deploy anchors and boom from skiffs. Create chevron by extending 500 ft of boom in N'y direction from the E side of inlet and 800 ft of boom in a NE direction from the W side of inlet to divert oil migrating down the coast on the ebb current to collection sites. Set up shoreside recovery at the site that collects more oil and use passive recovery at the other site. Line intertidal boom with snare or sorbent boom to minimize leakage. Adjust the angle and length of boom depending upon oil trajectory. Tend throughout the tide.
RI-23-02 	<b>Mill Gut and Narragansett Bay</b> Nearshore waters in the general area of – Lat. 41°41'12.0"N Lon. 71°18'35.0"W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Mill Gut 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.



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ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
RI-23-01 	<p><b>Deployment</b></p> <p><b>Equipment</b>            1000 ft. 18” protected-water boom            5 anchor sets            2 anchor stake            1000 ft. snare or sorbent boom            1 shoreside recovery system</p> <p><b>Vessels</b>            2 skiffs</p> <p><b>Personnel/Shift</b>            6 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)</p> <p><b>Tending</b></p> <p><b>Vessels</b>            1 skiff</p> <p><b>Personnel/Shift</b>            3 total (1 vessel operator + 1 responder per vessel, 1 shoreside responder)</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. <b>Tested: 9/30/08.</b>
RI-23-02 	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-23-01.	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



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