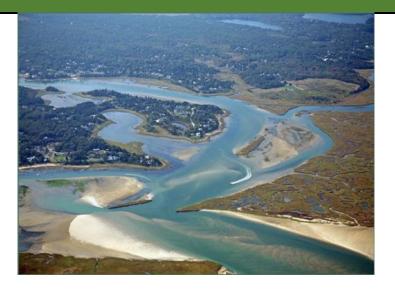


Geographic Response Strategy Nauset Cl09					
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes	
DV-01a	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	800 ft protected water boom 4 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.	
DV-01b	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	2400 ft protected water boom 12 marine anchor system 2 shoreline anchor system 4/5/2019 Testing Date	2 shore responders 2 response boats 6 boat responders Y Tested	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.	
EX-02a	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.	
EX-02b	Prohibit oil slicks from entering a sensitive area	200 ft protected water boom 1 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.	
PR-03	Remove spilled oil by collecting it in a sorbent material	2000 ft sorbent boom 2000 ft sorbent pom-poms 57 anchor stakes N/A Testing Date	2 shore responders Tested	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.	
PR-03	Remove spilled oil by collecting it in a sorbent material	1400 ft sorbent boom	2 shore responders Tested	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.	
PR-03	Remove spilled oil by collecting it in a sorbent material	1200 ft sorbent boom 1200 ft sorbent pom-poms 34 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.	
PR-03	Remove spilled oil by collecting it in a sorbent material	N/A Testing Date 1400 ft sorbent boom 1400 ft sorbent pom-poms 40 anchor stakes N/A Testing Date	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.	
FO-04	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming system		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.	
FO-04	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming system		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.	
SR-05	Remove spilled oil that has been diverted to a designated recovery site accessible from	2 skimming system 2 storage tank or bladder 2 hoses, pumps, fittings N/A Testing Date	2 shore responders	Set up shoreside recovery tactic at general location depicted on map. Some access points located at private residences. Access may be difficult.	

Geographic Response Strategy

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Local contacts					
Eastham-Harbormaster	<u>(508) 240-5972</u>				
Eastham-Fire	<u>(508) 255-2324</u>				
Eastham-Natural Resources	<u>(508) 240-5972</u>				
Orleans-Fire	<u>(508) 255-0050</u>				
Orleans-Shellfish & Harbormaster	<u>(508) 240 3755</u>				
NPS/Cape Cod Nat'l Seashore	<u>(617) 242-5659 (24/7)</u>				
USFWS	<u>(413) 539-3194</u>				



Town Cove entrance looking east. Site of DV-01b at top middle



Mill Pond (site of DV-01a) looking west

Special Considerations & Navigational Hazards

Federal & State listed threatened wildlife may be present particularly from March-August limiting site access especially near Long Point & along Cape Cod Bay beaches. Coordinate w/ CCNS USFWS & the Mass. Natural Heritage & Endangered Species Program. Use caution in sandy dunes during months when plovers are present. Nesting areas may include beaches, sand spits, foredunes, & washover areas in dunes. Consult w/ USFWS ASAP regarding shoreline collection areas & access plans. Use caution operating in nearshore areas when Roseate Terns are foraging. Vessel operators should have local knowledge.

Resources Protected Marine Mammals Seals Shellfish, finfish Fish None identified Invertebrates Birds Waterfowl concentration Threat/End. Species Piping Plovers (April 1 - August 31), Roseate Terns (foraging mid-July thru Sept 30) None identified Cultural Subsistence None identified Commercial boat harbor, aquaculture, high-use recreation area Human Use Commercial Fishing None identified CCNS Land Management Coastal Habitiat Marsh, sheltered tidal flats, barrier beach

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