

Tactics Legend

- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom



Equipment - All Tactics

Boom(ft)	5000
Marine anchors	31
Shore anchors	12
Sorbent Boom(ft)	0
FO Recovery Sys	1
Shore Responders	2
Boat Responders	9
Boats	3

Version
2/16/2023

Response Trailer, Tactics Deployment, and Responder Safety Information











A total of 5 state response trailers are required to implement all the tactics in this GRS. 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.

Location

Latitude: 41°20'58" N
Longitude: 70°46'8" W
NOAA Chart # 13223-4

Geographic Response Strategy

Menemsha Pond CI24A

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DF-01a 	Direct spilled oil away from a location to be protected or to change the course of the slick.	600 ft open water boom 5 marine anchor system 1 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Tend through tidal changes. Deploy boom as depicted to deflect incoming oil away from sensitive areas. Anchor every 200-300'. Deploy shoreside anchor first. 36" boom staged in New Bedford and MMA. 42" boom staged at USCG Base Cape Cod. Contact MassDEP to access.
			Testing Date	
DF-01a-alt 	Direct spilled oil away from a location to be protected or to change the course of the slick.	600 ft open water boom 5 marine anchor system 1 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Tend through tidal changes. Deploy boom as depicted to deflect incoming oil away from sensitive areas. Anchor every 200-300'. Deploy shoreside anchor first. 36" boom staged in New Bedford and MMA. 42" boom staged at USCG Base Cape Cod. Contact MassDEP to access.
			Testing Date	
DF-01b 	Direct spilled oil away from a location to be protected or to change the course of the slick.	900 ft protected water boom 5 marine anchor system 1 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Tend through tidal changes. Deploy boom as depicted to deflect incoming oil away from sensitive areas. Anchor every 200-300'. Deploy shoreside anchor first.
			Testing Date	
DF-01c 	Direct spilled oil away from a location to be protected or to change the course of the slick.	900 ft protected water boom 5 marine anchor system 1 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Tend through tidal changes. Deploy boom as depicted to deflect incoming oil away from sensitive areas. Anchor every 200-300'. Deploy shoreside anchor first. Alternate deployment with tide - reset during slack.
			Testing Date	
DV-02a 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	700 ft protected water boom 4 marine anchor system 3 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
			Testing Date	
DV-02b 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	600 ft protected water boom 3 marine anchor system 1 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
			Testing Date	
EX-03a 	Prohibit oil slicks from entering a sensitive area	300 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
			Testing Date	
EX-03b 	Prohibit oil slicks from entering a sensitive area	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
			Testing Date	
FO-04 	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		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.
		N/A	Testing Date	
SR-05 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	2 skimming system 2 storage tank or bladder 2 hoses, pumps, fittings	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.
		N/A	Testing Date	

Local contacts

Aquinnah/Wampanoag	(508) 645-9265
Aquinnah/Gay Head-Fire	(508) 645-2311
Aquinnah/Gay Head-Harbormaster	(508) 645 2307
Aquinnah Shellfish Warden	(508) 645-2300
Chilmark-Fire Chief	(508) 645-2550
Chilmark-Harbormaster	(508) 645-2100
Chilmark-Shellfish Dept	(508) 2100 ext.2145
Martha's Vineyard Comm. Ctr. 24-hr	(508) 693-1212
USCG Menemsha Station	(508) 645-2661
USFWS	(413) 539-3194



Menemsha Pond entrance looking southeast

Resources Protected

Marine Mammals	Seals
Fish	Shellfish, finfish
Invertebrates	None identified
Birds	Waterfowl concentration, Seabirds, shorebirds
Threat/End. Species	Piping Plovers (April 1- August 31)
Cultural	None identified
Subsistence	None identified
Human Use	Commercial boat harbor, aquaculture, high-use recreational area
Commercial Fishing	None identified
Land Management	NWR
Coastal Habitat	Marsh, sheltered tidal flats








Nashaquitsa entrance looking southeast

Special Considerations & Navigational Hazards

Use extreme caution. Shoal waters with numerous reefs rocks & continually shifting sand bars. Currents and winds are locally variable and can create dangerous operating environments. Vessel operators should have local knowledge.

Geographic Response Strategy

Menemsha Pond CI24B

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01a 	Prohibit oil slicks from entering a sensitive area	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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. Readjust boom angle as needed to reduce entrainment
		N/A	Testing Date	
EX-01b 	Prohibit oil slicks from entering a sensitive area	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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. Readjust boom angle as needed to reduce entrainment
		N/A	Testing Date	
EX-01c 	Prohibit oil slicks from entering a sensitive area	100 ft protected water boom marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	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.
		N/A	Testing Date	
CB-02 	Prevent oil that has entered drainage systems from impacting waterways and sensitive areas	1 inflatable plug, sand bag, or plywood	2 shore responders	At low tide deploy appropriate size inflatable culvert plug in the culvert. Monitor to ensure blocking integrity. Without culvert plug, place plywood or similar sheeting material across the culvert. Use plastic sheeting to ensure the seal. Stack sandbags against plywood to counter outflow pressure.
		N/A	Testing Date	
FO-03 	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		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.
		N/A	Testing Date	

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Cultural	None identified
Subsistence	None identified
Human Use	Commercial boat harbor, aquaculture, high-use recreational area
Commercial Fishing	None identified
Land Management	NWR
Coastal Habitat	Marsh, sheltered tidal flats



Nashaquitsa entrance looking southeast

Special Considerations & Navigational Hazards

Use caution in sandy dunes during months when plovers are present. Use caution operating in nearshore areas when Roseate Terns are foraging. Nesting areas may include beaches, sandspits, foredunes, & washover areas in dunes. Consult with USFWS as early as possible regarding shoreline collection areas and access plans. Significant current speed (during flood & ebb tide) in Menemsha Creek Channel. Use extreme caution during deployment. Boom angles will require adjustment based on conditions.