

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)         | 3100 |
| Marine anchors   | 16   |
| Shore anchors    | 6    |
| Sorbent Boom(ft) | 0    |
| FO Recovery Sys  | 1    |
| Shore Responders | 2    |
| Boat Responders  | 6    |
| Boats            | 2    |

Response Trailer, Tactics Deployment, and Responder Safety Information

A total of 4 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°18'18" N  
**Longitude:** 70°1'16" W  
**NOAA Chart #** 13241-1

Version

2/22/2022

# Geographic Response Strategy

Polpis Harbor CI29

| Tactic #  | Purpose  | Response Equipment  | Deployment Resources  | Deployment Notes  |
|---|--|---|---|---|
| <b>DV-01</b><br>    | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 1200 ft protected water boom<br>6 marine anchor system<br>4 shoreline anchor system | 2 shore responders<br>2 response boats<br>6 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. |
|   |  |   | <b>Testing Date</b>   |   |
| <b>DV-01alt</b><br> | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 1700 ft protected water boom<br>9 marine anchor system<br>4 shoreline anchor system | 2 shore responders<br>2 response boats<br>6 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. |
|   |  |   | <b>Testing Date</b>   |   |
| <b>EX-02</b><br>    | Prohibit oil slicks from entering a sensitive area   | 200 ft protected water boom<br>1 marine anchor system<br>4 shoreline anchor system  | 2 shore responders<br>1 response boats<br>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.   |
|   |  |   | <b>Testing Date</b>   |   |
| <b>FO-03</b><br>    | 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   | <b>Testing Date</b>   |   |
| <b>SR-04</b><br>    | Remove spilled oil that has been diverted to a designated recovery site accessible from shore  | 2 skimming system<br>2 storage tank or bladder<br>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   | <b>Testing Date</b>   |   |

Local contacts

Nantucket-Fire [\(508\) 228-2324](tel:5082282324)  
 Nantucket Marine Department [\(508\) 228 7261](tel:5082287261)  
 Nantucket Soundkeeper [\(508\) 775-9767](tel:5087759767)



*Polpis Harbor looking south*

Resources Protected

|                     |  |
|---------------------|--|
| Marine Mammals      | Seals  |
| Fish                | Shellfish, finfish                                 |
| Invertebrates       | <b>None identified</b>                             |
| Birds               | Waterfowl concentration                            |
| Threat/End. Species | <b>None identified</b>                             |
| Cultural            | <b>None identified</b>                             |
| Subsistence         | <b>None identified</b>                             |
| Human Use           | 50+ aquaculture grants, high-use recreational area |
| Commercial Fishing  | <b>None identified</b>                             |
| Land Management     | <b>None identified</b>                             |
| Coastal Habitat     | Marsh, sheltered tidal flats                       |



*Polpis Harbor entrance looking south*

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.