

Tactics Legend

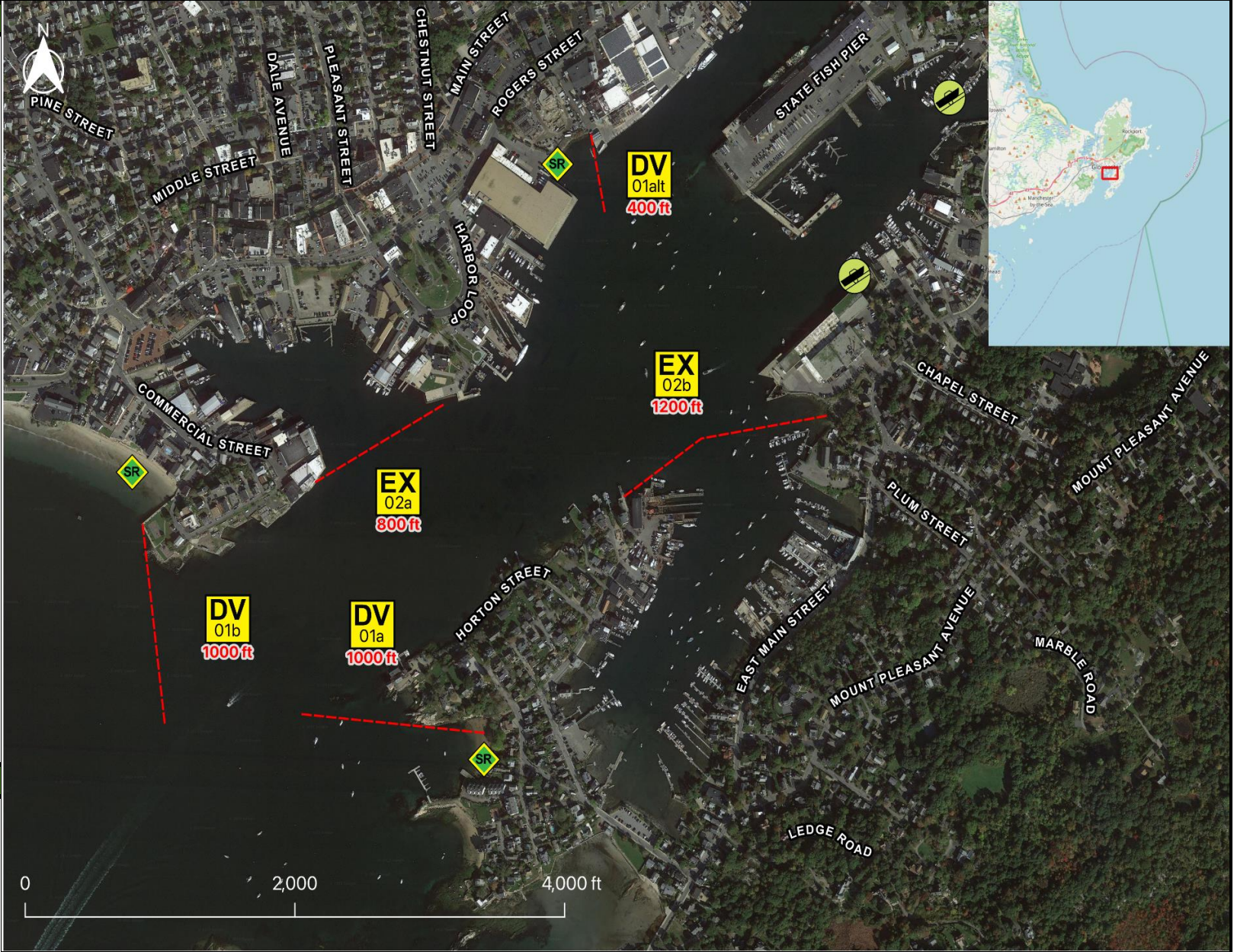
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

| | |
|------------------|------|
| Boom(ft) | 4400 |
| Marine anchors | 22 |
| Shore anchors | 7 |
| Sorbent Boom(ft) | 0 |
| FO Recovery Sys | 0 |
| Shore Responders | 2 |
| Boat Responders | 9 |
| Boats | 3 |

Version

6/8/2022



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: 42°36'32" N
 Longitude: 70°39'35" W
 NOAA Chart # 13281

Geographic Response Strategy

Gloucester Inner Harbor NS18

| 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. | 1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system | 2 shore responders 2 response boats 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. |
| | | | Testing Date | |
| DV-01alt  | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 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 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-01b  | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system | 2 shore responders 2 response boats 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. |
| | | | Testing Date | |
| EX-02a  | Prohibit oil slicks from entering a sensitive area | 800 ft protected water boom 4 marine anchor system 4 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. |
| | | 10/10/17 | Testing Date | |
| EX-02b  | Prohibit oil slicks from entering a sensitive area | 1200 ft protected water boom 6 marine anchor system 4 shoreline anchor system | 2 shore responders 2 response boats 6 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 |
| | | | Testing Date | |
| SR-03  | Remove spilled oil that has been diverted to a designated recovery site accessible from shore | 3 skimming system 3 storage tank or bladder 3 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

| | |
|-----------------------------------|---|
| Gloucester Fire Department | 978-281-9760 |
| Gloucester Harbormaster | 978-282-3012 |
| Gloucester Shellfish Constable | 978-281-9781 |
| Mass Bays Estuary Assn | 978-374-0519 |
| U.S.C.G. Station Gloucester | 978-283-0705 |
| Mass Division of Marine Fisheries | 617-626-1520 |
| Environmental Police | 800-632-8075 |



Pavilion Beach shoreside recovery location near DV-01b site at low tide looking northwest (26 June 2009 photo)

Resources Protected

| | |
|---------------------|---|
| Marine Mammals | None identified |
| Fish | None identified |
| Invertebrates | None identified |
| Birds | Shorebirds, Nesting Sites |
| Threat/End. Species | None identified |
| Cultural | None identified |
| Subsistence | None identified |
| Human Use | Beach, Marina, Recreational Fishing, Port/Harbor, Coast Guard |
| Commercial Fishing | None identified |
| Land Management | None identified |
| Coastal Habitat | None identified |



Site access at Smith Cove at low tide looking east (26 June 2009 photo)

Special Considerations & Navigational Hazards

EX-02a/b can also be deployed to contain oil spills originating from land or water sources within Harbor and Smith Coves. Tide range 7-11 ft. Large number of commercial and recreational vessels. Broadcast channel closures via Local Notice to Mariners. Vessel operators should have local knowledge.