



USCG Sector New York

Liberty's Maritime Guardians

January 2023 – July 2023

Report Out

Sector Personnel

Sector Commander: CAPT Zeita Merchant

Deputy Sector Commander: CAPT Andrechik

Response Department Head: CDR Nate Sargent

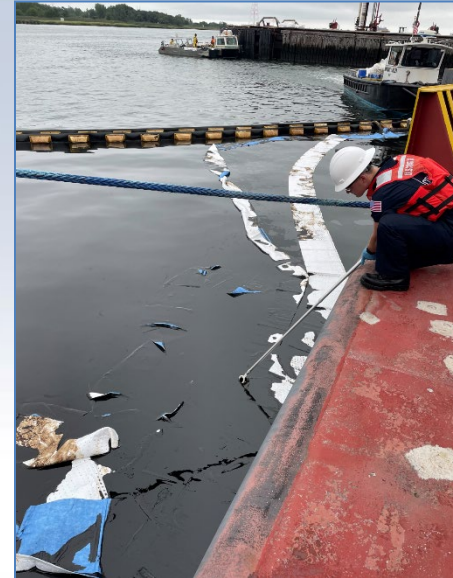
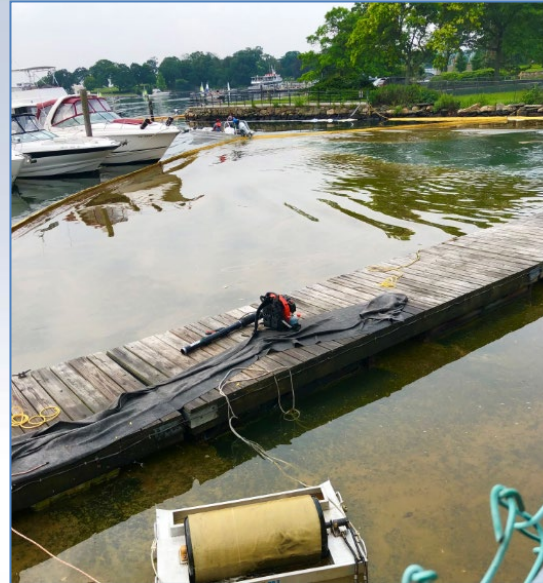
Chief of Incident Management: LCDR Michael Persun



Top Issues:

Liberty's Maritime Guardians

- Dielectric fluid & aging underground electrical systems
- Derelict/Abandoned vessels
- AOR Sensitivity Assessment

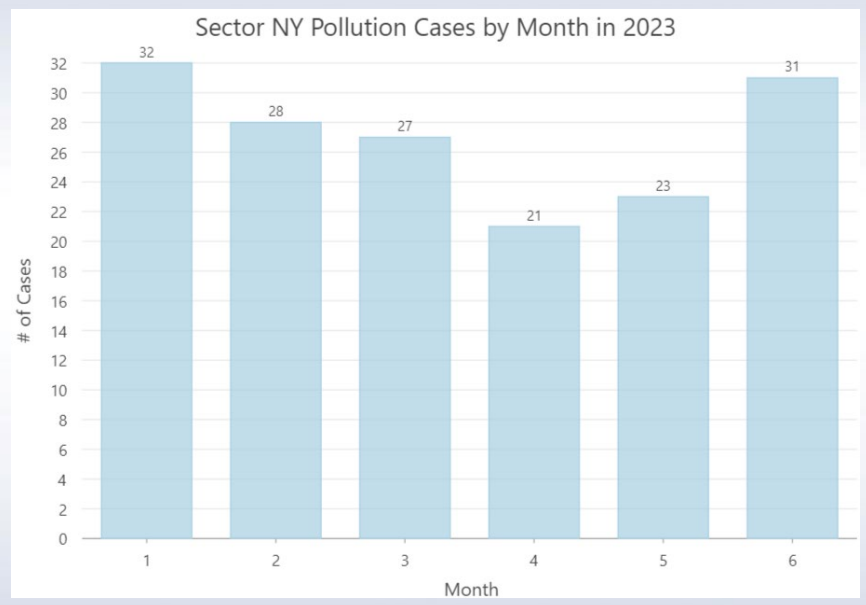




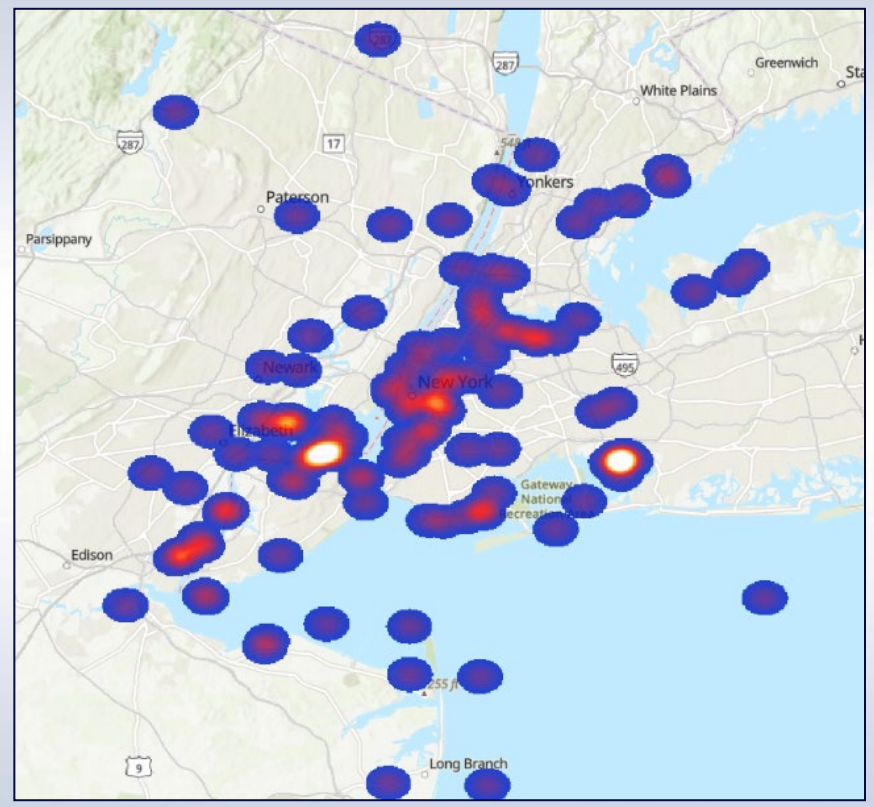
Pollution Cases – 2023

Liberty's Maritime Guardians

Spill Count by Month



Spill Distribution





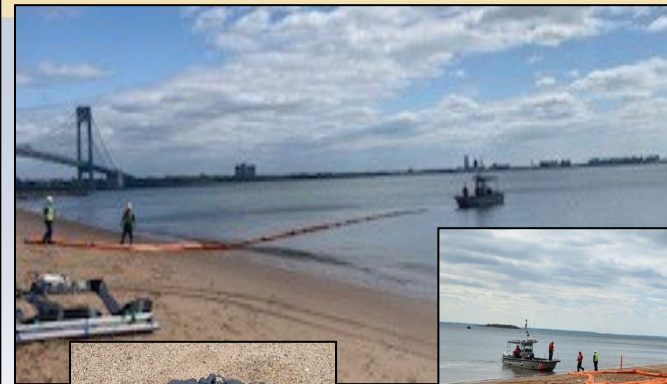
Sector NY & AST Full-Scale Exercise

17-19 APR 2023

Liberty's Maritime Guardians

Background

- Full-scale, three-day exercise conducted at Sector New York in conjunction with Atlantic Strike Team.
- Objectives:
 - Notification procedures,
 - Testing response strategies, &
 - Deployment/utilization of recovery equipment for a major oil discharge in the coastal zone.
- First FSE in NY Harbor since 2010 & first exercise with AST since 2014.
- NPFC provide on-site training on CANAPS, OSLTF, incident funding, & best practices in case package development.



Lessons Learned

- Training with AST is extremely beneficial and Sectors should engage local Strike Teams for any level of exercise; funding is available for AST to travel.
- 80+ participants from 19 different industry, local, state, and federal agencies.
- OGA's are vast, willing, & capable; a response will be extremely well supported & a well formed ICS structure is necessary for a coordinated response.
- Inclusion of industry responsible party role players is a necessity for ensuring high quality training and realistic scenarios.

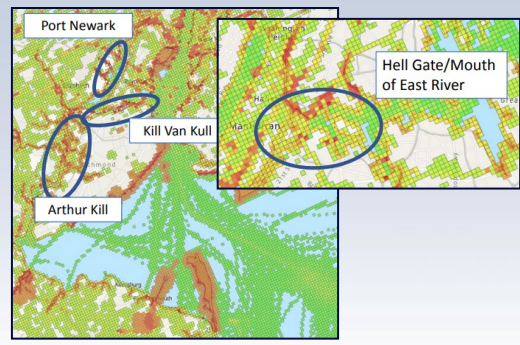
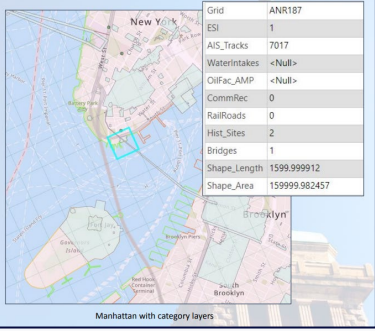


GRS Validation w/ USCGA

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Weighted Categories

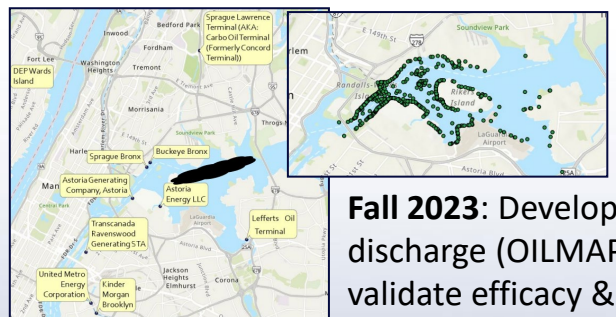
- NOAA ESI
- Commercial Traffic Density
- Oil Facilities
- State Historic Sites
- Commercial Recreational Areas
- Public Water Intakes
- Bridges
- Railroads



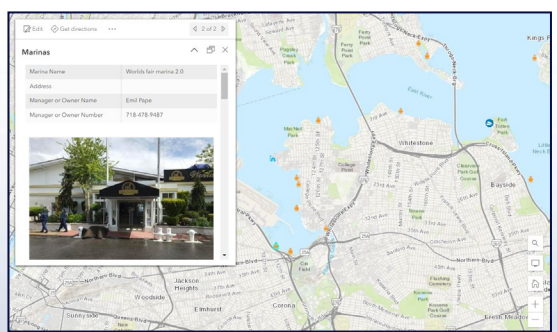
Fall 2022: Rutgers & USCGA interns compiled data from open-source links & assessed relative risk within AOR. Team ID'd 4 locations & selected East River as greatest risk based on absence of GRS's.



Spring 2023: USCGA aggregated marina, staging area, boat ramps, and GRS's into ESRI's Field Maps. App Provides easy validation or updates while in the field. USCG R&DC potential sponsor as proof of concept for USCG.



Fall 2023: Develop GRS's, model AMP discharge (OILMAP/WebGNOME) to validate efficacy & seek OSRO to assist in actual deployment.





Port of Newark RoRo Fire

July 2023

Liberty's Maritime Guardians

Vessel Name: M/V Grande Costa D'Vorio Palermo

Incident: Fire

Status: Active Unified Command Response

Incident Date: 05 July 2023

Location: Port Newark, New Jersey

Incident Updates:

Vessel Salvage

DonJon preparing vessel salvage plan.



Air Monitoring

Gallagher Marine Services (GMS) has four AreaRAEs located within the port monitoring CO, VOCs, NO₂, SO₂, and particulates; daily monitoring of community Air Quality Index and showing no negative impacts from fire.

Water Sampling

Conducted twice a day forward and aft of vessel along with background at location outside of immediate area. Results received-all analytes tested show no detection above EPA standards.

Pollution Potential

The vessel is currently stable and there are no visible signs of oil discharge.



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Questions/Comments/Concerns?

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