

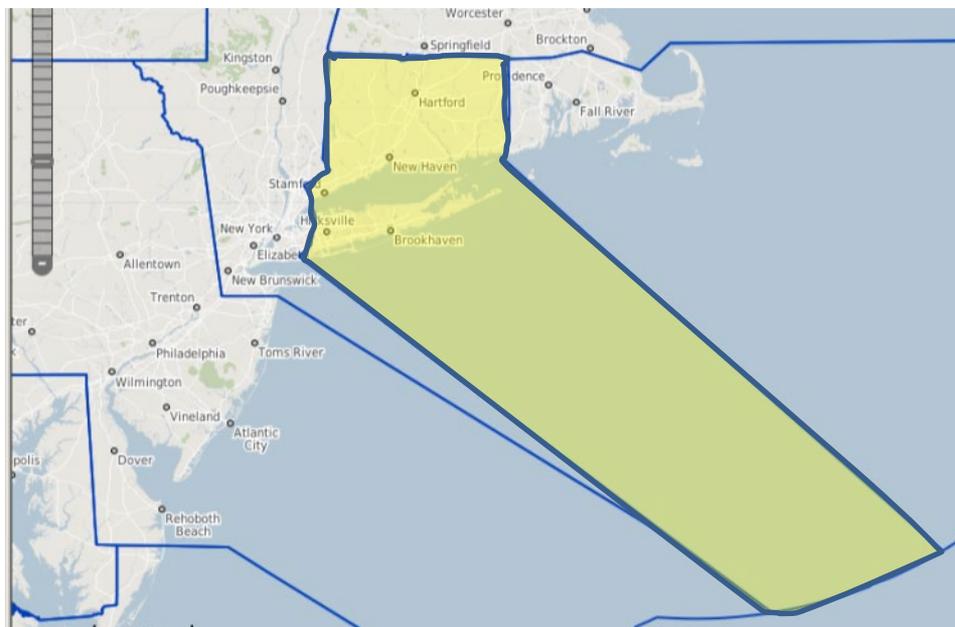


# Sector Long Island Sound



## MSD CORAM

JUN 2019 – FEB 2020



	<b>NRC Notifications</b>	<b>RRT Activations</b>	<b>FPN Projects</b>	<b>CPN Projects</b>	<b>NOV's</b>	<b>LOW's</b>	<b>Civil Penalties</b>
<b>MSD Coram</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>11</b>	<b>0</b>

**CAPT Kevin Reed, Sector Commander**

**LT Donald Raby, MSD Supervisor**



# Outline



- Significant Case Summaries
  - P/C AYL A ELIZABETH
  - OCTOBER NOR'EASTER
  - M/T COIMBRA
- Conclusions/Contacts



# P/C AYLA ELIZABETH



## Date/Location of Spill:

04 Aug 2019/ Islip, NY

## OSLTF Ceiling: N/A

## Type and Amount of Product Spilled:

130 gallons of diesel

## Cause of Spill: Leak in the fuel system

## Other Agency Involvement:

NY-DEC, local Harbor Master

**Concerns:** Amount of diesel that could have potentially been discharged into a small canal

**Lesson Learned:** Coordinating with local Harbor Masters and NY-DEC to conduct thorough investigation of numerous canals and vessels





# OCTOBER NOR'EASTER



**Date and Location:** 17 Oct  
2019/Port Jefferson, NY

**OSLTF Ceiling:** N/A

**Potential Type & Amount of  
Product Spilled:** Gasoline and  
diesel, unknown potential amount

**Cause of Spill:** Nor'easter

**Other Agency Involvement:** NY-  
DEC, Local Harbor Master, Sea-Tow

**Concerns:** Six vessels within a one  
mile stretch of beach in Port  
Jefferson, NY with unknown  
amount of fuel on board

**Lesson Learned:** Effective  
communications between owners,  
SLIS CC, local Harbor Masters and  
Sea-Tow





# M/T COIMBRA TIMELINE

## Discovery and Notification

1967-2017

- Previous Reports
- NOAA Satellite Reports
- Historical Research
- NOAA RULET Program



## Preliminary Assessment and Initial Actions

2017-  
May 2019

- 2017 Pre-assessment
- Stakeholder Engagement
- Task Force
- Consultations
- Incident Action Plan Development



## Containment Countermeasures Cleanup and Disposal

May 2019-July 2019

- Unified Response
- 84 Day Operation
- Contractor vessel Onscene
- ROV and Dive Ops
- Hot Tapping
- Cleanup Endpoints



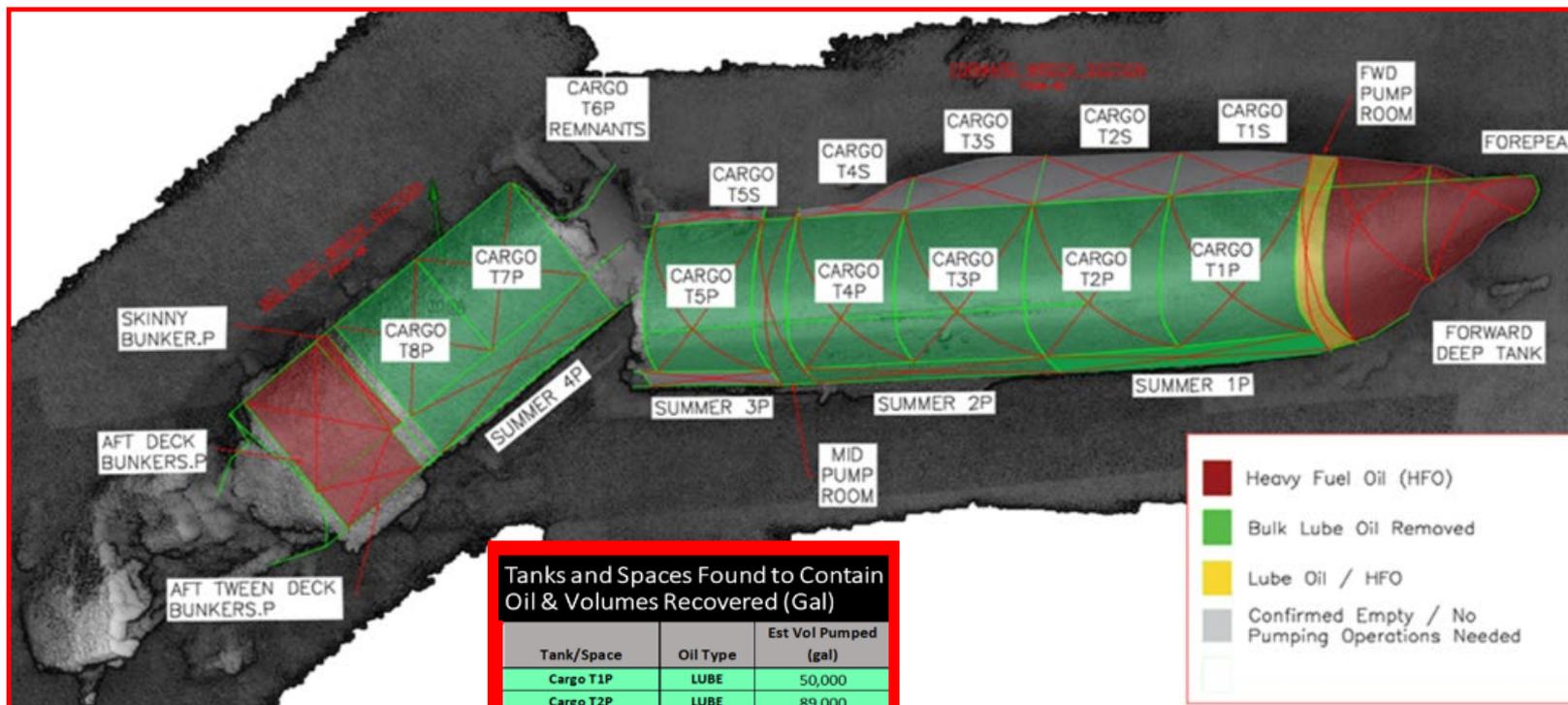
## Documentation and Cost Recovery

Ongoing

- \$15.6 Million OSLTF
- 663 Daily Reports
- 50 Situation Reports
- 60 Travel Claims
- 53,000 Documents



# M/T COIMBRA REMOVAL EFFORTS



Total Oil Removed  
476,000 gal  
(11,310 bbl )

Tanks and Spaces Found to Contain Oil & Volumes Recovered (Gal)

Tank/Space	Oil Type	Est Vol Pumped (gal)
Cargo T1P	LUBE	50,000
Cargo T2P	LUBE	89,000
Cargo T3P	LUBE	39,000
Cargo T5P	LUBE	9,000
Cargo T4P	LUBE	44,000
Cargo T7P	LUBE	3,000
Cargo T8P	LUBE	3,000
Summer 1P	LUBE	9,000
Summer 2P	LUBE	12,000
Summer 4P	LUBE	38,000
Mid Pump Room	LUBE	27,000
FWD Pump Room	LUBE/HFO	32,000/6,400
Forward Deep Tank	HFO	43,000
Forepeak	HFO	4,000
Port Aft Tween Deck	HFO	34,000
Port Aft Deck Bunker	HFO	16,000
Estimated Flushing Operations		18,000 gal
Estimated Total Oil Recovered		476,000 gal

Phase 1 Endpoint: Bulk Removal of Lube Oil.  
Phase 2 Endpoint: Bulk Removal of Heavy Fuel Oil (HFO).  
Phase 3 Endpoint: Refined Removal of Oil



# M/T COIMBRA LESSONS LEARNED



- Reduction of Pollution Risk
- Stakeholder Engagement
- Commercial & Gov Response Improvements
- Integrations of Diver & ROVs
- Resolve's proprietary taps
- Deterioration of Rivets
- Heating of HFO
- Preserving a Historical Site
- Staffing Challenges



# Unit Responders

Total MSD Coram Personnel	
Active Duty	14
Reserve	3
Civilians	3
Total Pollution Responders	
Qualified	10
Civilians	0
Break-in	2
Total FOSCRs	
Qualified	3
Break-in	1

# Questions?

Position	Name	Phone
Sector Commander	CAPT Kevin Reed	(203) 468-4472
Deputy Sector Commander	CDR Keith Donohue	(203) 468-4472
Chief of Response	CDR Valerie Boyd	(203) 468-4406
Incident Management Division	LCDR Annjea Cormier	(203) 468-4414
Contingency Planning	LT Kyle Coleman	(203) 468-4474
Supervisor, MSD Coram	LT Don Raby	(631) 732-0190 (x200)