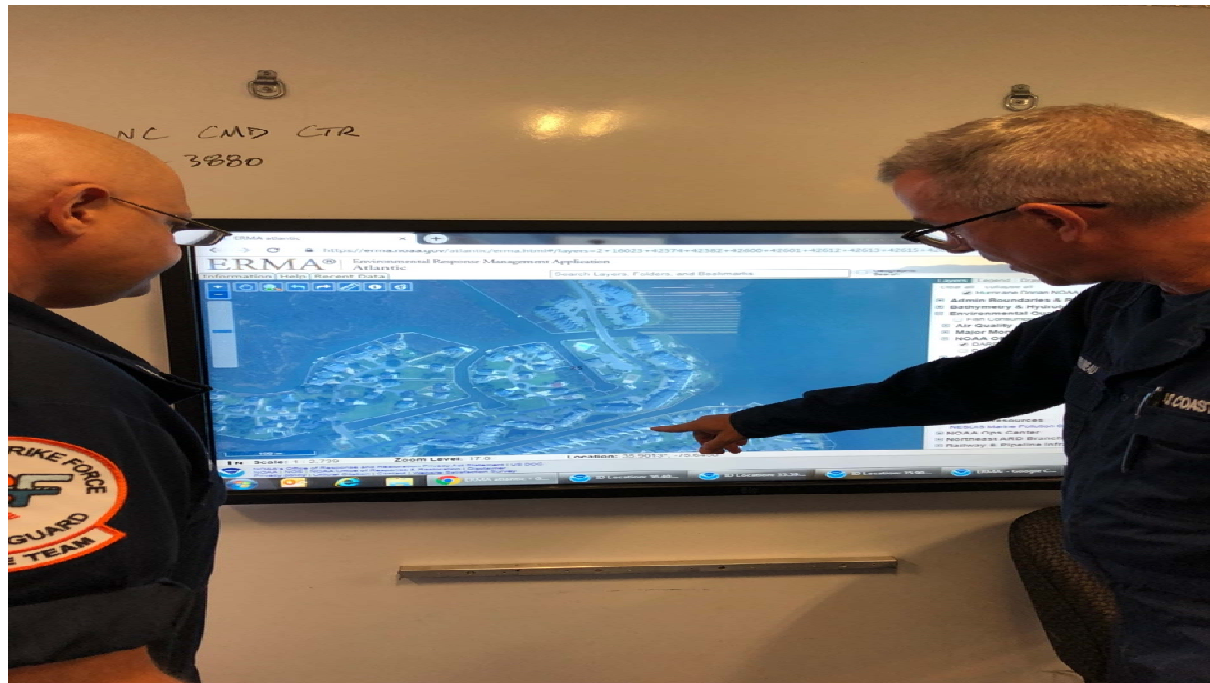


RRTIII Meeting
Emmitsburg, MD
19-21 November 2019
NOAA Report Out
Frank Csulak, SSC



Oil Type Fact Sheets Now Available

- NOAA recently released 10 new Oil Type fact sheets. New information, new format and new look as well. A couple of them are revisions from older versions, but most are new (Biodiesel, Dielectric fluids, HFO, DilBit, etc). They are available in PDF format.
- [OR&R Website](https://response.restoration.noaa.gov/) - <https://response.restoration.noaa.gov/>
(best location to share for public access)
- In addition, the [Oil Types](#) page on the website is also new and revised.

Oil Fact Sheets for Spill Responders

- The following fact sheets, created for spill planners and responders, provide technical information about the characteristics of different oils, their behavior when spilled, and their effects on wildlife, plants, and habitats:
- [Biodiesel Spills](#) [PDF, 126 KB]
- [Denatured Ethanol Spills](#) [PDF, 651 KB]
- [Dielectric Fluids Spills \(non-PCB fluids\)](#) [PDF, 187 KB]
- [Small Diesel Spills \(500-5,000 gallons\)](#) [PDF, 635 KB]
- [Diluted Bitumen \(Dilbit\) Spills](#) [PDF, 217 KB]
- [Heavy Fuel Oil \(HFO\) Spills](#) [PDF, 232 KB]
- [Kerosene and Jet Fuel Spills](#) [PDF, 191 KB]
- [Non-Petroleum Oil Spills](#) [PDF, 135 KB]
- [Light Shale \(Tight\) Oil Spills](#) [PDF, 191 KB]
- [Synthetic-Based Drilling Mud Spills](#) [PDF, 158 KB]

Updating NOAA's Characteristics of Response Strategies Job Aid

- Responses grouped by On-Water/On-Shorelines
- New additions
 - Dispersant Surface Application
 - Dispersant Sub-Sea Injection
 - ISB On Water
 - ISB on Land
 - Dry-Ice Blasting
 - New and updated references

Characteristics of Response Strategies:

A Guide for Spill Response Planning in Marine Environments



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Response and Restoration Emergency
Response Division

Revised 2019

Please save the date for the next RRT II Meeting

- The next New York/New Jersey Regional Response Team (RRT2) meeting, will be held on December 17th and 18th at the Norrie Point Environmental Center, located in Staatsburg, New York.
- Additional information concerning this meeting will be posted on the RRT2 website at <https://nrt.org/RRT2December2019> and disseminated by email.
- POC's - Steve Touw touw.steve@epa.gov or phone at (732) 906-6900, or LCDR Jesse Diaz at Jesse.M.Diaz@uscg.mil

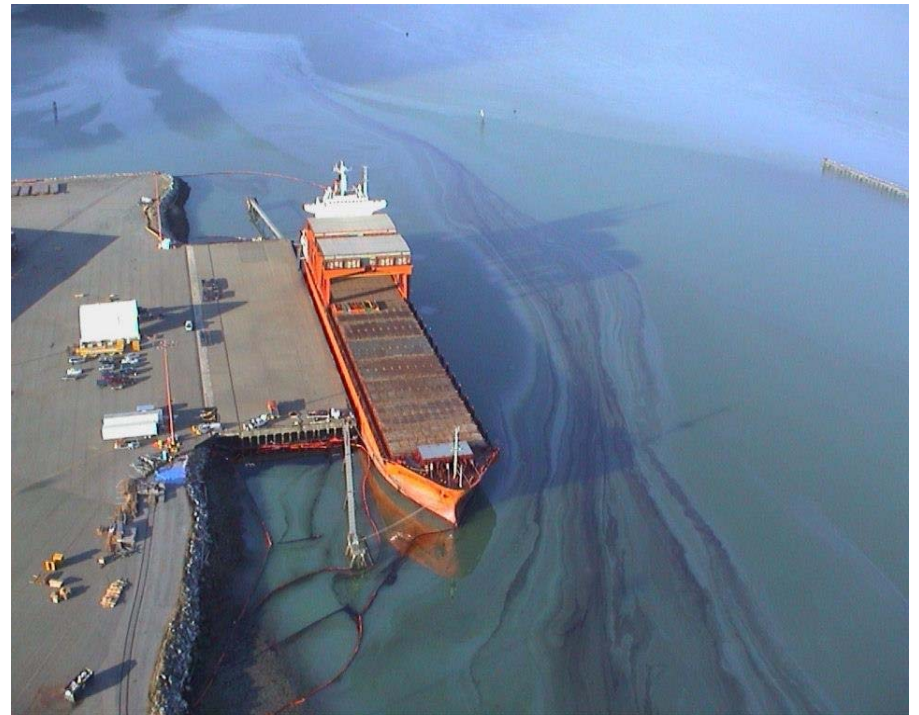
USCG D5/NOAA Hosting SCAT Course

- April 21-23, 2020
- Chincoteague, VA
- Formal course announcement to go out January 2020
- POCs – David Pugh, USCG D5
Frank Csulak, NOAA, SSC



2020 NOAA Science of Oil Spills Courses

- Key West, FL – Feb 10-14
 - Registration Deadline Dec 13, 2019
- Mid-Atlantic Region – Spring
 - Registration Deadline TBD
- DRC, Mobile, AL – March 23-27
 - Registration Deadline Jan 31, 2020
- Seattle – June 22-26
 - Registration Deadline TBD
- https://response.restoration.noaa.gov/sos_application



NOAA Regional Preparedness Workshop

- Workshop - June 18, 2019
 - Hosted by Coastal Response Research Center (CRRC) and NOAA's Disaster Preparedness Program (DPP)
 - Old Dominion University Tri-Cities High Education Center
 - "Improve Preparedness for Storm Events and Nuisance Flooding in the Norfolk Region"
- **Publication Date**
 - 10-2019
 - **Publisher**
 - Coastal Response Research Center, "NRPT: Improve Preparedness for Storm Events and Nuisance Flooding in the Norfolk Region" (2019). *Coastal Response Research Center*. 24.

https://crrc.unh.edu/NRPT_Norfolk

- The overall goal of the Norfolk workshop was to **provide focused discussion regarding lessons learned from local partners during the 2018 Atlantic hurricane season and build a common understanding of how storm events and nuisance flooding will be addressed when they threaten mission personnel, infrastructure or natural resources.**
- Participants included:
 - NOAA, ODU, CRRC, Cities of VB, Portsmouth, and Chesapeake, VA PA, USCG, Navy, USCOE, VIMS, and VA Sea Grant

Specific objectives were to:

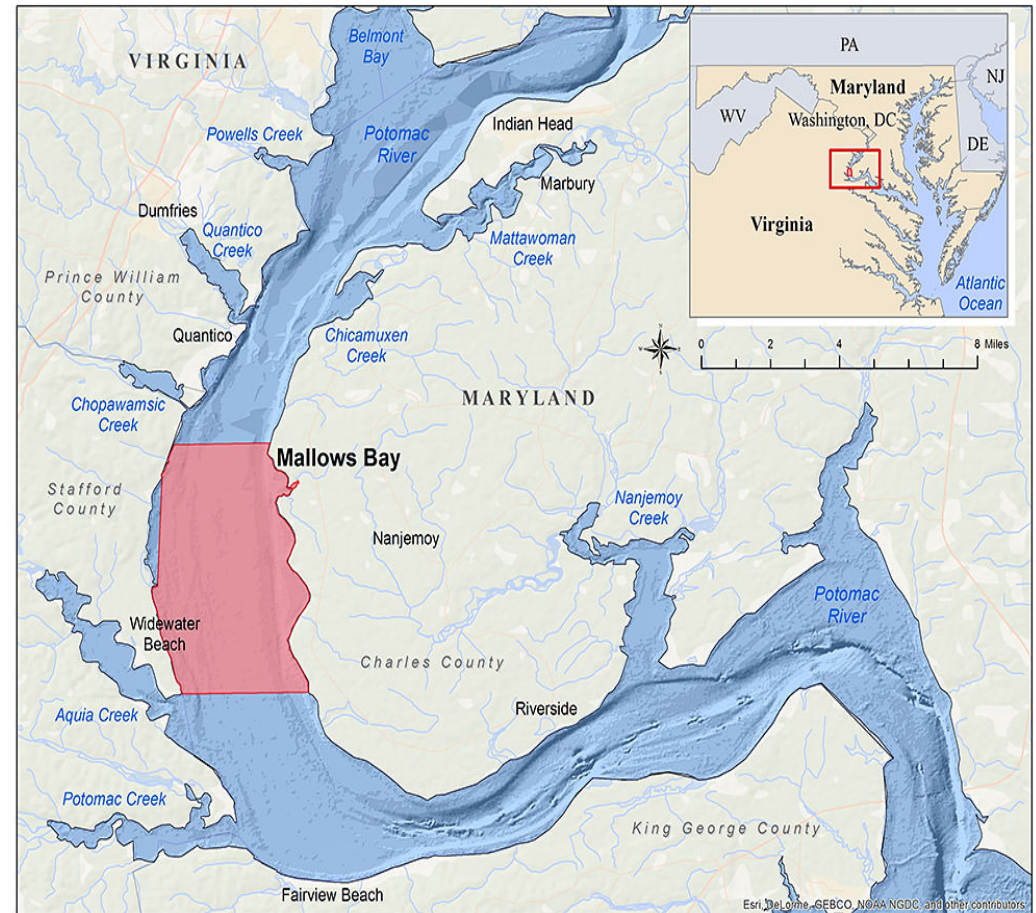
- Establish networks with local partners to improve preparedness.
- Identify gaps and ways to improve regional preparedness.
- Increase coordination among participants to bolster regional preparedness.
- Determine ways to provide adequate information and communicate knowledge, so that (1) the public and response community will make informed decisions relative to personal protection and safety, and (2) responders and natural resource managers more effectively mitigate regional disaster impacts.

Upcoming Delaware Marine Debris Emergency Response Workshop

- **NOAA's Marine Debris Program hosting**
- **December 3, 2019**
- **8:30am-5:00pm**
- **St. Jones NERR, Coastal Training Center, 818 Kitts Hummock Road, Dover, DE**
- **Need to Pre-Register:**
- **Jessica Conway |**
Planning and Preparedness Specialist
NOAA Marine Debris Program
Tel: 843-614-7427
Email: jessica.conway@noaa.gov
- **GOAL: Development of a guidance document that facilitates response after disasters that generate marine debris in Delaware.** During the workshop, participants will
- Identify content to include in a state marine debris emergency response guide,
- Become familiar with NOAA's Marine Debris Program and efforts underway in Delaware,
- Share organization roles during an incident that generates debris in coastal waterways, and
- Improve understanding of permitting and compliance requirements during waterway debris response in Delaware

Mallow Bay – Potomac River National Marine Sanctuary

- NOAA has designated an 18-square mile stretch of Maryland's Potomac River Mallow's Bay-Potomac River National Marine Sanctuary. It is the first national marine sanctuary designated since 2000 and protects the remnants of 118 World War I-era wooden steamships and vessels as well as other significant maritime heritage resources.
- Mallow's Bay Park
1440 Wilson Landing Road
Nanjemoy, Maryland



The sanctuary was formally designated on 3 September 2019. NOAA, the State of Maryland, and Charles County will jointly manage the sanctuary



GHOST FLEET of the Potomac River



alamy stock photo

RAJ5FR
www.alamy.com

National Academies and Sea Grant Collaborative Workshop Series

- The Sea Grant Oil Spill Science Outreach Program and the Gulf Research Program (GRP) of the National Academies of Sciences, Engineering, and Medicine convened a series of workshops around the country that focused on three areas pertaining to oil spills: public health, social disruption, and economic impacts.
- <https://gulfseagrant.org/oilspilloutreach/collaborative-workshop-series/>
- **Workshop dates and locations**
- [Houma, Louisiana, December 4-5, 2018](#)
- [Anchorage, Alaska, February 20-21, 2019](#)
- [Virginia Beach, Virginia, March 29, 2019](#)
- [Santa Barbara, California, April 5, 2019](#)
- [Mobile and Bayou la Batre, Alabama, May 6-7, 2019](#)

Mid-Atlantic Oil Spill: Are We Ready?

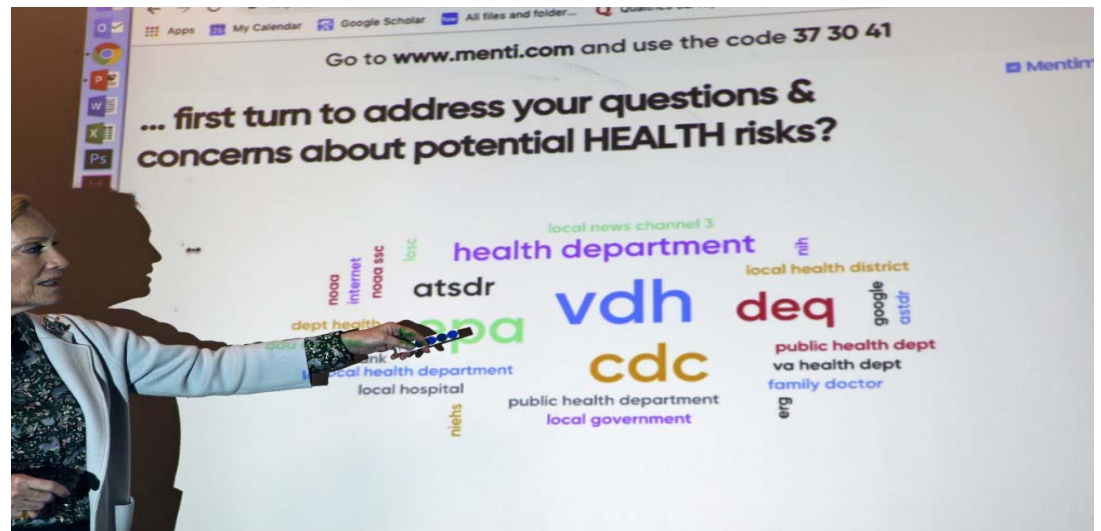
- The workshop goals were to:
 - 1) Raise awareness of the economic, environmental, community and health impacts of oil spills
 - 2) Promote communication between the response community and those potentially affected by oil spills
 - 3) Discuss potential projects that improve oil spill preparedness addressing regional needs and priorities



Sea Grant Oil Spill Science Outreach Program

Workshops included members of the oil spill response, public health, seafood industry social science and education sectors, as well as elected officials and community leaders.

Products included research and outreach priorities, suggested emergency response protocols, oil spill preparedness pilot projects, and a comprehensive list of available resources.



Workshop Participants – Know These Guys?



More Workshop Participants: Know These Ladies?



Regional Top Priorities & Pilot Projects

- The importance of **increasing communication** prior to and during a crisis
- The emphasis on communication and connections **between the Local Emergency Planning Committees and Area Committee Meetings**
- **Engagement of outside industry into Area Committee Meetings** by going to the industry groups instead of asking them to come to us
- **Pulling in more local economic experts** into planning, preparedness, and response
- **Public health announcements** – particularly seafood contamination
- **Grief and stress counseling** after a spill to reduce mental health stress
- The **identification of the most vulnerable population** should an oil spill occur

Exercises and Responses

EXERCISES

- Sector New York
 - 26 June 2019
 - New York Harbor spill
- Sector Delaware Bay
 - 24 July 2019
 - Delaware and New Jersey
- Sector Hampton Roads
 - 12 September 2019
 - Eastern Shore

RESPONSES

- James River, Hampton, VA Oil Spill
 - 30 October 2019
- Hurricane Dorian, Outer Banks, NC
 - 29 August 2019
- Philadelphia Energy Solutions Refinery, Phila., PA
 - 12 June 2019
- Fertilizer Release Pungo River, Bellhaven, NC
 - 30 May 2019
- Chlorine Plant Fire, Kearny, NJ
 - 18 May 2019

Passing of the Torch: NOAA's ORR Director:

Dave Westerholm Past Director

Scott Lundgren New Director



NOAA RRTIII Representation

- Ed Levine, the current NOAA Alternate RRT III Representative, will be retiring as of 31 December 2019.
- Steve Lehmann, NOAA SSC for USCG District 1, will take on the role of NOAA's Alternate RRT III Representative.



Our Friend and Colleague Ed Levine is Retiring We Wish You The Best and You Will Be Missed

1985



2019

