

NOAA's Regional Preparedness Training (NRPT)
Environmental Tradeoff Analysis (ETA) for an Oil Spill Response
Impacting the Flower Garden Banks National Marine Sanctuary

May 25 – 26, 2016
Flower Garden Banks National Marine Sanctuary
Galveston, Texas

WORKSHOP AGENDA

Day 1: Wednesday, May 25

- 8:30 am Welcome and Introductions
- Nancy Kinner, Coastal Response Research Center, University of New Hampshire
 - G.P. Schmahl, Flower Garden Banks National Marine Sanctuary
 - Charlie Henry, NOAA Office of Response and Restoration (ORR), Gulf of Mexico Disaster Response Center
- 8:45 am Background and Workshop Goals
- Charlie Henry
- 9:00 am Participant Introductions
- 9:30 am Plenary Session: Flower Garden Banks National Marine Sanctuary
- G.P. Schmahl, Flower Garden Banks
 - Physical/Chemical Conditions
 - Biological Conditions
 - Regulatory Considerations
- 10:00 am Plenary Session: Oil Spill Response 101
- Paige Doelling, NOAA ORR and Steve Buschang, Texas General Land Office
- 10:15 am *Break*
- 10:30 am Plenary Session: Natural Resource Damage Assessment (NRDA)
- Lisa DiPinto, NOAA ORR, Assessment and Restoration Division
- 10:45 am Plenary Session: State-of-Science as Applied to Flower Garden Banks Marine Sanctuary
- Mechanical Recovery, *James Hanzalik, Clean Gulf Associates*
 - *In Situ* Burning, *Charlie Henry*
 - Dispersant Overview (Surface and Subsea Application), *Arden Ahnell, Exponent*
 - Marine Snow/Oil Flocculation, *Jeff Chanton, Florida State University (remote)*
 - Air Quality, *Ed Buskey, University of Texas at Austin (remote)*
- 12:00 pm *Lunch (on your own)*
- 1:15 pm Plenary Session: Current RRT Area Contingency Planning for Flower Garden Banks, Marine Sanctuary Area
- Mike Sams, U.S. Coast Guard
- 1:30 pm Plenary Session: Other Important Considerations, Process Subpart J Regulatory
- Greg Wilson, U.S. Environmental Protection Agency
- 1:45 pm Plenary Session: Environmental Tradeoff Analysis (ETA)
- Jim Staves, Environmental Consultant
- 2:00 pm Describe Scenario & Breakout Group Charge
- 2:15 pm Breakout Group Session I
- Identify resources at risk
 - Establish initial response objectives and actions
 - Current pre-authorization and exclusion zones as it applies to the Flower Garden Banks
 - Identify NRDA activities during response
- 3:30 pm Group Reports
- 4:30 pm Adjourn

Day 2: Thursday, May 26

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| 8:30 am | Recharge & Recalibrate |
| 9:00 am | Breakout Group Session II <ul style="list-style-type: none">• Identify initial response tradeoffs• Identify “external pressures” affecting decision-making• Discuss flow charts /decision trees for evaluating ETAs |
| 11:00 am | Group Reports |
| 11:30 pm | <i>Lunch (on your own)</i> |
| 1:00 pm | Introduce Spill Scenario of ETA |
| 1:15 pm | Breakout Group Session III <ul style="list-style-type: none">• Decide on response options• Conduct ETA for spill scenario• Explore flow charts / decision trees |
| 3:00 pm | Group Reports |
| 4:00 pm | Wrap-Up and Path Forward |
| 4:30 pm | Adjourn |