

Disaster Resilience Workshop Update

28th U.S. Coral Reef Task Force Meeting
Pago Pago, American Samoa



Credit: NOAA/B.Parker



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Credit: NPS/P. Brown

Background

- 2005 Hurricane Olaf, American Samoa
- 2009 Earthquake and Tsunami, American Samoa
- Caribbean Hurricane's



Disaster Resilience Workshop

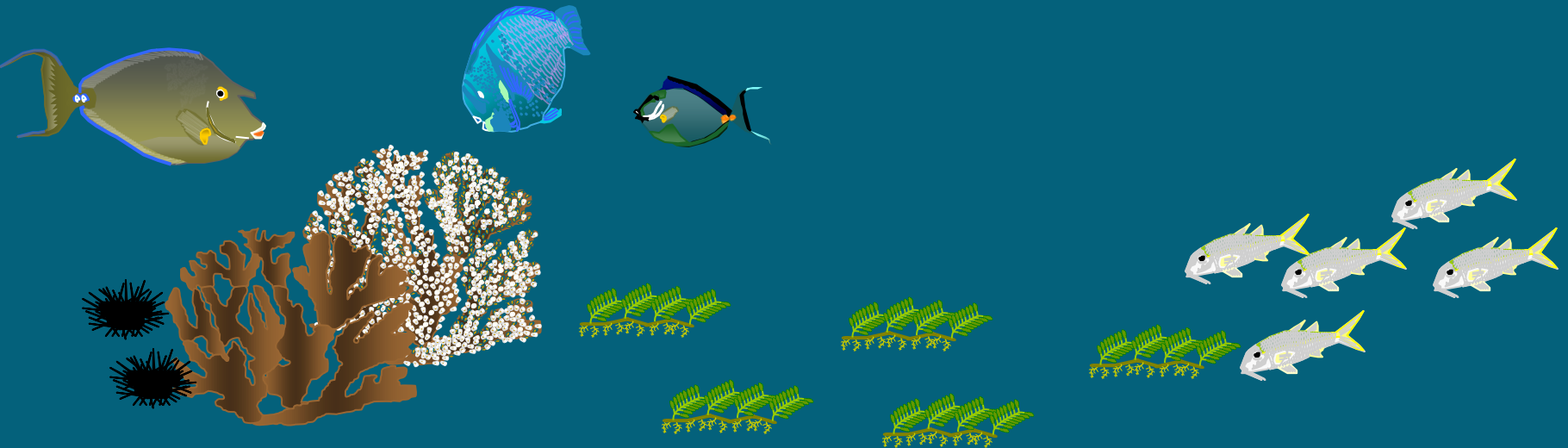
Objectives

- Use jurisdiction specific case studies to identify challenges and opportunities.
- Discussion among Federal and Jurisdiction partners to highlight lessons learned, successes, and challenges.
- Identify next steps and recommendations for USCRTF



Disaster Resilience Case Studies

- American Samoa 2009 Tsunami – Evelyn Vaitautolo-Langford
- M/V Jireh Grounding – Damaris Delgado
- Hawaii Pflueger Clean Water Act Enforcement – Wendy Wiltse



Disaster Resilience Federal Engagement

- NOAA
- USACE
- EPA
- FWS
- USCG
- PRiMO



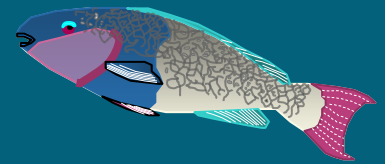
Successes

- Existing collaborations among partners that allows for more timely and effective response
- Use of Department of Defense training programs to assist with response
- Oil spills and ship groundings—response fairly successful
- Partnerships to solve problems outside normal options
- EPA hazardous response



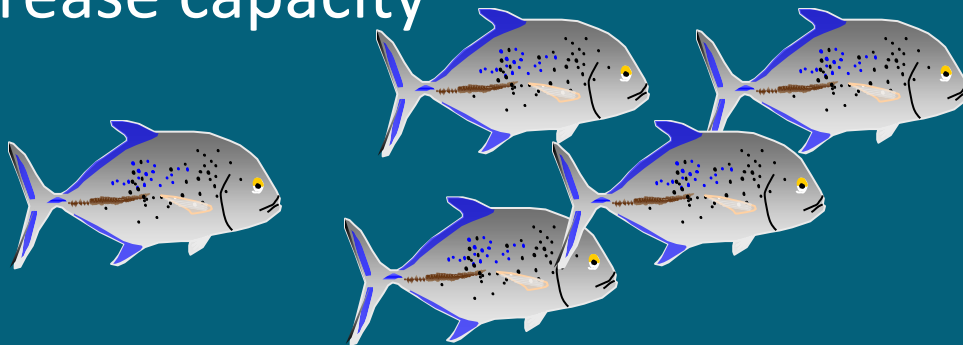
Challenges

- Lack of a clear understanding of agency authority(s) and capacity
- Timely response
- Lack of funding for non-oil spill disasters: marine debris after storms and tsunamis, land slides, and others
- Lack of clarity in assistance decision-making process
- Technical capacity in some specific areas: marine debris, hazardous materials, soil stabilizations, incident command for non-oil spill disasters
- Knowing when and how event size effects response
- Ability to provide long-term recovery support
- Capacity for preparedness through advance training
- Enforcement



Lessons Learned

- Increased understanding of potential assistance from partner agencies
- Develop action plans and agreements outside of a disaster response.
- Keep training current and cross-train staff within and between jurisdictional and federal programs
- Build cooperative partnerships outside jurisdiction to increase capacity



Recommendations for USCRTF Action

- Complete compendium of agency roles, capabilities, and points of contact for the Pacific and build the Atlantic/Caribbean segment.
- Develop jurisdiction maps including delineation of managed areas and key habitat types.
- Develop a USCRTF Coral Reef Response Framework
- Explore potential for response/marine debris trust fund – partner with DR3 Network
- Engage with FEMA to clarify how Emergency Support Functions can be activated
- Build stronger partnerships with PRiMO



Disaster Resilience in Coral Reef Ecosystems

Questions?

