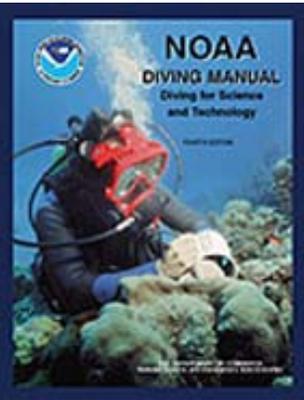




NOAA in Tampa Bay



Regional Coordination: Presentation for the NOAA Mid-Level Managers Retreat



by
Michael Henderson,
Regional Coordinator – Tampa Bay
October 22, 2003





Regional Coordination



PRT Item #54:

The PRT recommends the development of pilot regional coordination programs in:

- Tampa Bay (*Hawaii was added)
- Seattle-Tacoma
- San Francisco Bay
- Ann Arbor-Detroit



Regional Coordination



PRT Item #54:

The role of the regional coordinators will be:

- Ensure that all NOAA employees are aware of each other's available products and services
- Coordinate relevant activities to ensure one NOAA face to the outside



Regional Coordination



What We've Done in Tampa Bay Internally:

- Drafted a “charter” linked to NOAA Strategic Plan
- Developed joint NWS/NMFS broadcast on NOAA Weather Radio
- Combined IT purchases where possible



Regional Coordination



What We've Done in Tampa Bay Internally:

- Combine ADMIN training where possible
- Combine Community-service projects
- Develop a joint website, e.g., www.tampabay.noaa.gov (draft)
- Develop joint incentives for CFC



Regional Coordination



What We've Done in Tampa Bay Externally:

- Developed a “NOAA 101” PPT
- Provided NOAA briefings to other Feds, e.g., Federal Executive Council
- Developed a POC’s sheet for the various NOAA activities in Tampa Bay
- Staffed joint NOAA booth at conferences and boat shows



Who We Are

- 230 NOAA Personnel in Tampa Bay area:
 - 125 @ St. Petersburg - *NMFS*
 - 80 @ AOC, MAFB - *NMAO*
 - 25 @ Ruskin - *NWS*



Who We Are



- Fisheries Biologists
- Economists
- Marine Scientists
- Law Enforcement

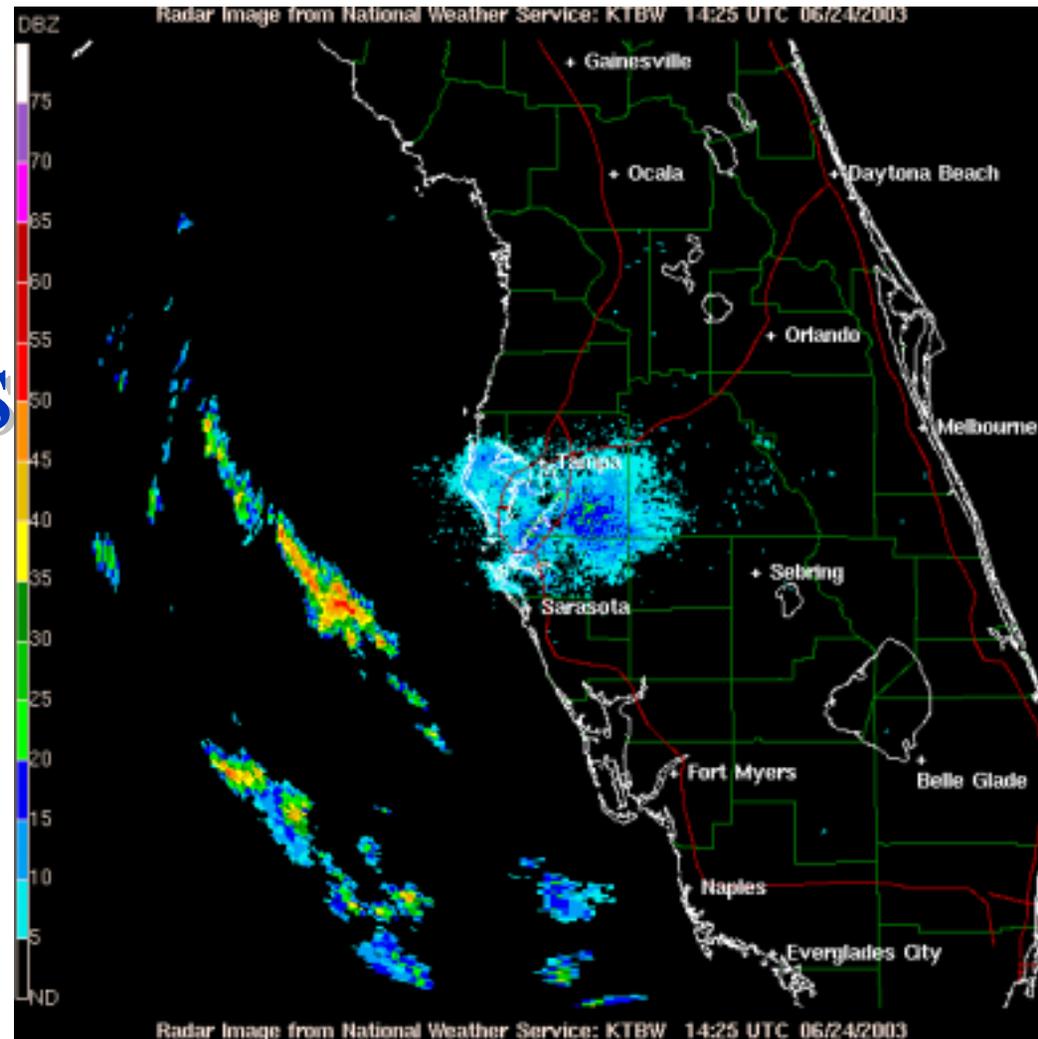




Who We Are



- Meteorologists
- Hydrologists
- Electronic Technicians





Who We Are



- Flight Crews

- Support Personnel





What We Do



NOAA Fisheries

- **Manage and Protect Living Marine Resources**
- **Conduct Seafood Inspection Programs**
- **Provide Fisheries Law Enforcement**





What We Do



NOAA National Weather Service

- **Provide Hazardous Weather Forecasts and Warnings**
- **Provide River Forecasts and Warnings**
- **Provide for the protection of life and property**

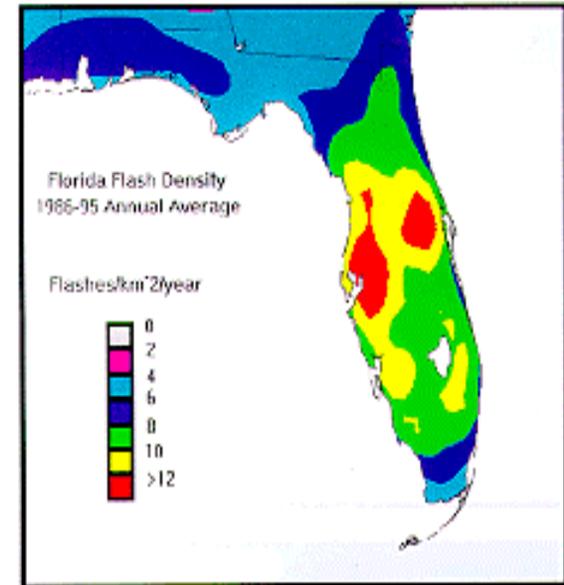


FIG. 1. Mean annual cloud to ground lightning flash density for the period 1986-95. Measured flash counts have been multiplied by a factor of 1.4 to correct for the estimated 70% detection efficiency of the lightning detection network.



What We Do

NOAA Aircraft Operations

- **Manage NOAA's Fleet of Research Aircraft**

- **Hurricanes and Severe Storms**
- **Global Climate Change**
- **Marine Mammals**
- **Air Chemistry**



- **Assist other NOAA programs in the charter of contract aircraft**



What We Do



NOAA Damage Assessment

- **NOAA, DOI, States & Tribes are Natural Resource Trustees**
- **Act on Behalf of the Public to Restore Natural Resources injured from Oil or HAZMAT Spills and/or Vessel Groundings**



Coast Guard battles flames and smoke from collision of barges near mouth of Tampa Bay



Oiled beach at Treasure Island



What We Do



NOAA Restoration

- **Community-based Restoration Program**
- **Regional Habitat Restoration**





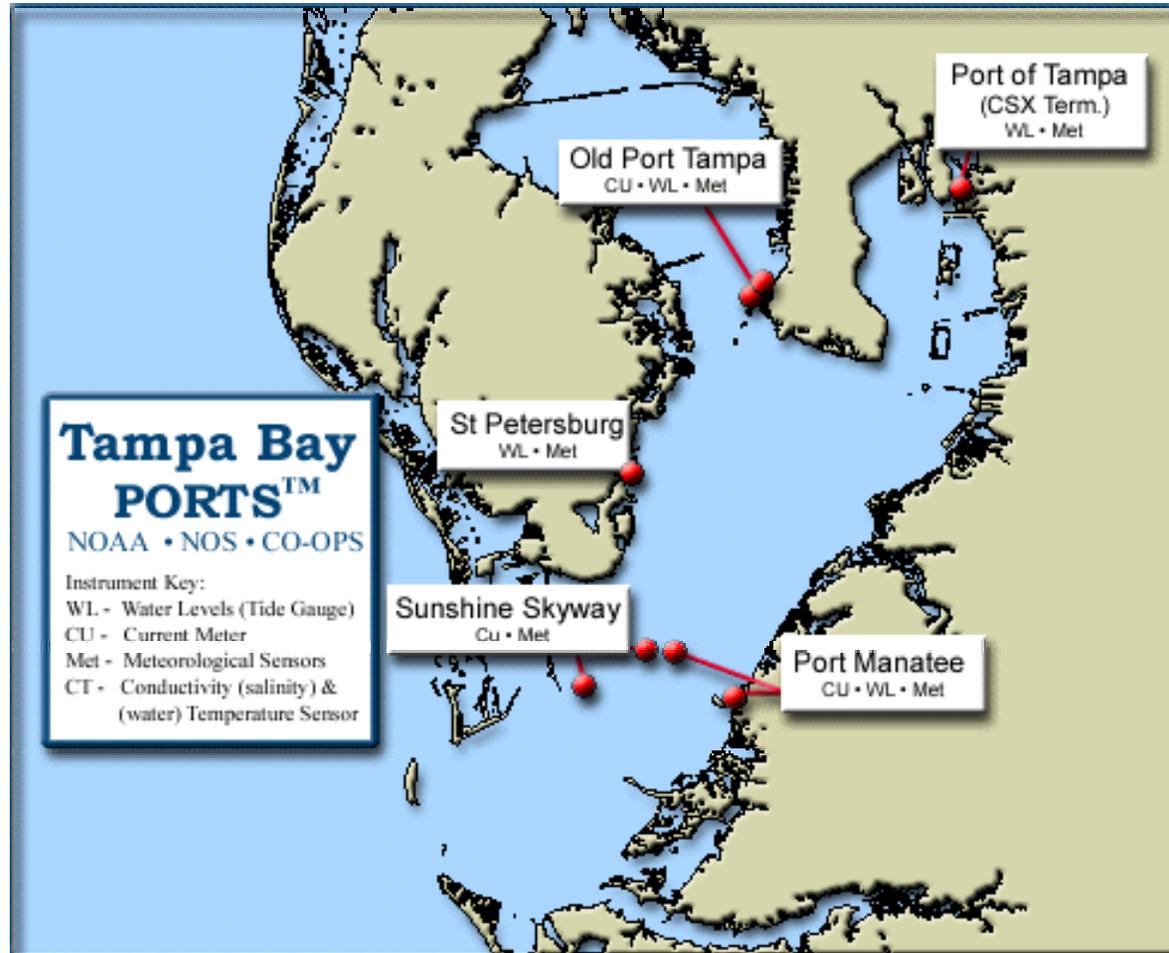
What We Do



NOAA PORTS

- Physical
Oceanographic
Real-Time
System

- 5 Sites in Tampa Bay
 - Water Levels
 - Currents
 - Meteo Data
 - Conductivity

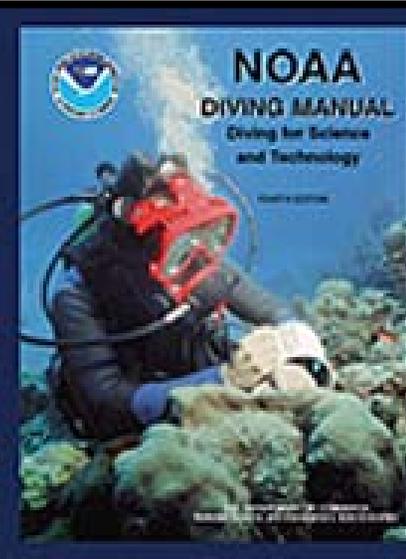




What We Do

NOAA Diving Program

- **Over 350 Divers - largest of any civilian Federal Agency**
- **Supports Programs and training for other agencies**
- **15,000+ dives per year with outstanding safety record**





Fisheries Research



- **Dolphin and Fish Stock Assessments**
- **Marine Mammal Surveys**
- **Biological Sampling**





NOAA Weather



- **Broadcast NOAA Weather Radio**
- **Skywarn Severe Weather Spotter Classes**
- **Mentor Science Teachers**





Hurricane and Atmospheric Research



- Hurricane intensity
- Hurricane track and landfall predictions
- Winter storm intensity and tracks
- Atmospheric pollutant studies
- Cloud physics





Aircraft Mapping and Charting



- **Shoreline Mapping**
- **Coastal Damage Assessments**
- **Coral Reef, Kelp Bed, and Algal Bloom Mapping**
- **Coastal Erosion**
- **Port and Harbor Updates**
- **Wetlands Surveys**

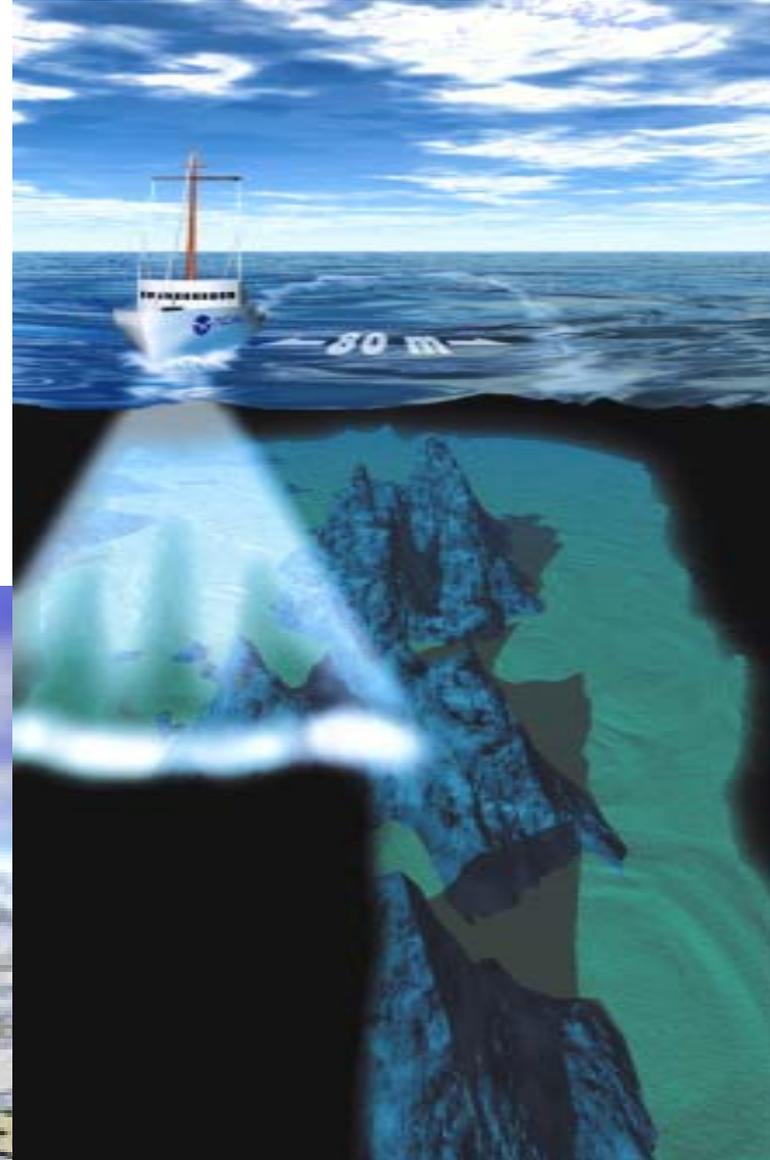




Ship Mapping and Charting



- **Nautical chart data**
 - **Obstructions to Navigation**
 - **Bathymetry**
 - **Habitat mapping**





F.Y.I. – Tampa Bay



- **NOAA Fisheries Southeast Region**
– <http://caldera.sero.nmfs.gov/>
- **NOAA National Weather Service – Tampa Bay**
– <http://www.srh.noaa.gov/tbw/>
- **NOAA Aircraft Operations Center**
– <http://www.aoc.noaa.gov/>
- **NOAA Damage Assessment & Restoration**
– <http://www.darp.noaa.gov/>
- **NOAA Tampa Bay PORTS**
– <http://www.co-ops.nos.noaa.gov/tbports/tbports.html>



“Don’t You Wanna Take Me on a Sea Cruise?”

