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Leadership Perspective

“NOAA only exists
in the mind of the
Administrator.”

John Byrne
NOAA Administrator
1981-1984



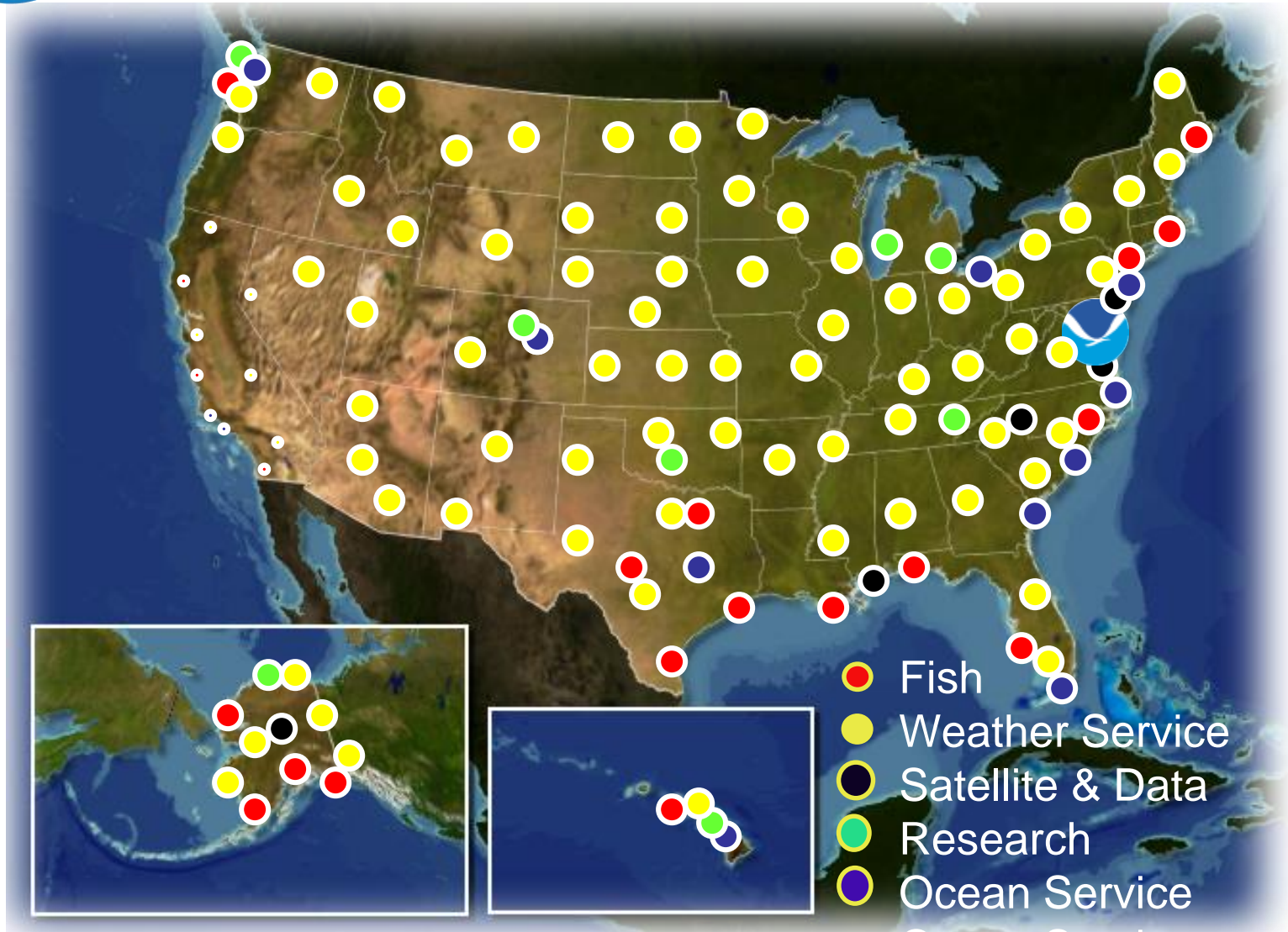


Formation of NOAA

- 1807 - Survey of the Coast was established by President Thomas Jefferson
- 1870 - National weather warning service established within the Army Signal Corps
- 1871 - U.S. Commission of Fish and Fisheries authorized by President Ulysses S. Grant
- 1970 - NOAA was created within the Department of Commerce



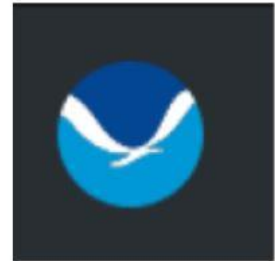
Where is NOAA?







Where is NOAA?





Leadership Perspective

**“NOAA only exists
inside the Beltway.”**

Conrad Lautenbacher
NOAA Administrator
2001-2008





How Is NOAA Viewed?





OneNOAA

An effort to bring together the various parts of NOAA to create, represent and leverage the broader whole agency



OneNOAA Goals

- Improved services for the benefit of NOAA's customers
- Increased value and productivity of partnerships
- Improved stakeholder relations and support
- Improved internal communications and efficiency across line offices and programs
- A more visible and valued NOAA brand



NOAA's Mission


To understand and predict changes in climate, weather, oceans and coasts;

To share that knowledge and information with others; and

To conserve and manage coastal and marine ecosystems and resources.



More Integrated




14 G 28 mph
35 in (1010.7 mb)
F (-3°C)
30 mi
ay 6:52 pm EDT

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

INFORMATION ▾


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Extended Forecast for
[Washington DC](#) [Similar City Names](#)

Tonight




Partly Cloudy


Low: 45 °F

The NOAA Hazardous Weather Testbed

Fostering collaboration between research and operations



Monday Night



ance
ers then
Cloudy

42 °F



NOAA Education

A OneNOAA effort...





NOAA Education

NOAA Education Council

NOAA Fisheries (2 seats)
National Ocean Service (6 seats)
NOAA Research (4 seats)
NOAA Satellites (1 seat)
National Weather Service (2 seats)
Office of Education (4 seats)

NOAA Education Strategic Plan





NOAA Education Products



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

Search NOAA sites



Home / Education

Student opportunities

Find information about educational opportunities that are available throughout NOAA.

Show opportunities for

Undergraduate



Internship



Showing 14 of 14 opportunities

Chesapeake Bay Summer Internship Program >

Each summer, NOAA Chesapeake Bay Office, in partnership with the Chesapeake Research Consortium, offers several paid summer internships primarily geared toward current undergraduate students. Internships focus on scientific field research to resource management and policy.





NOAA Education Products



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

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Education at home

Education

[SHARE](#)



Updated May 5, 2020

With lots of kids home from school, you might be looking for educational activities to be done without leaving the house. Here's a quick roundup of NOAA's most educational resources to help you safely hunker down while learning about atmosphere.



NOAA Education Impacts

61.4 million people visited informal education institutions hosting NOAA-supported exhibits or programs

483 institutions increased capacity through NOAA-supported exhibits or programs



489,000 P-12 students participated in NOAA-supported formal education programs

35,000 educators participated in NOAA-supported professional development



NOAA Education Impacts

4,060 postsecondary students trained with NOAA support

861 postsecondary degrees awarded to NOAA-supported students



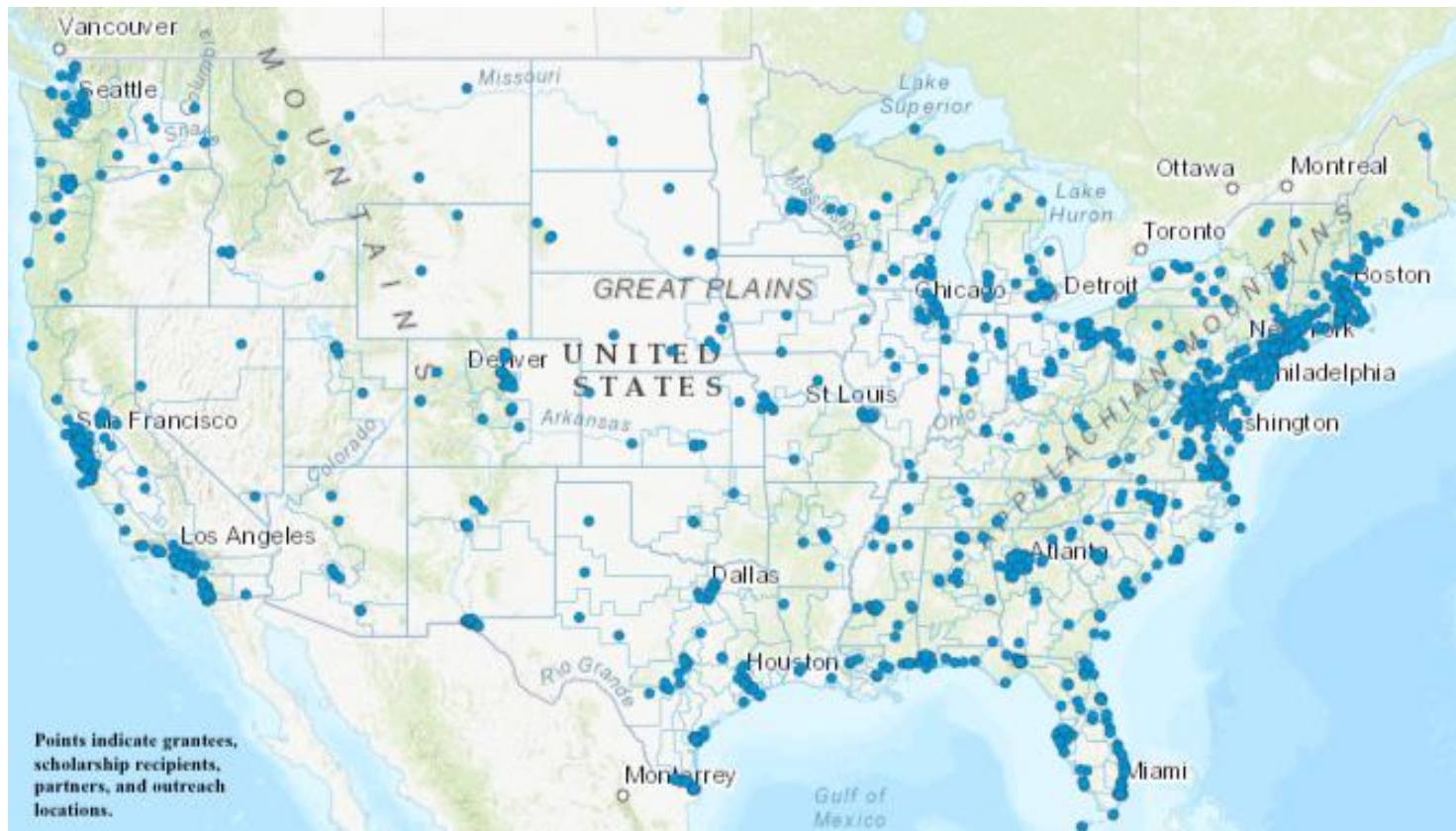
2.7 million youth and adults participated in NOAA-supported informal education programs

33.4 million visits made to NOAA Education websites



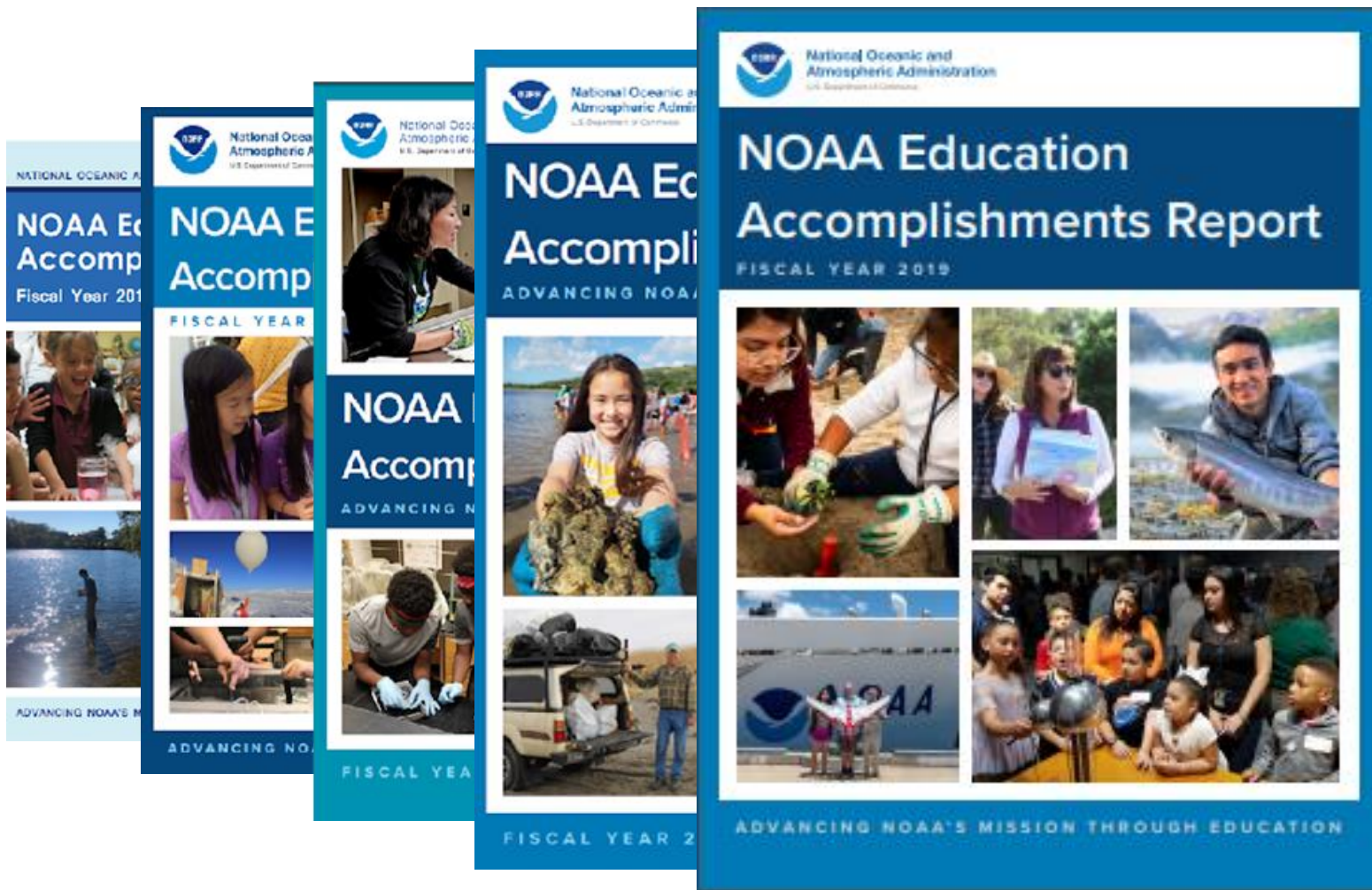
NOAA Education

Grantees, scholars, partners and outreach





NOAA *Education Reports*





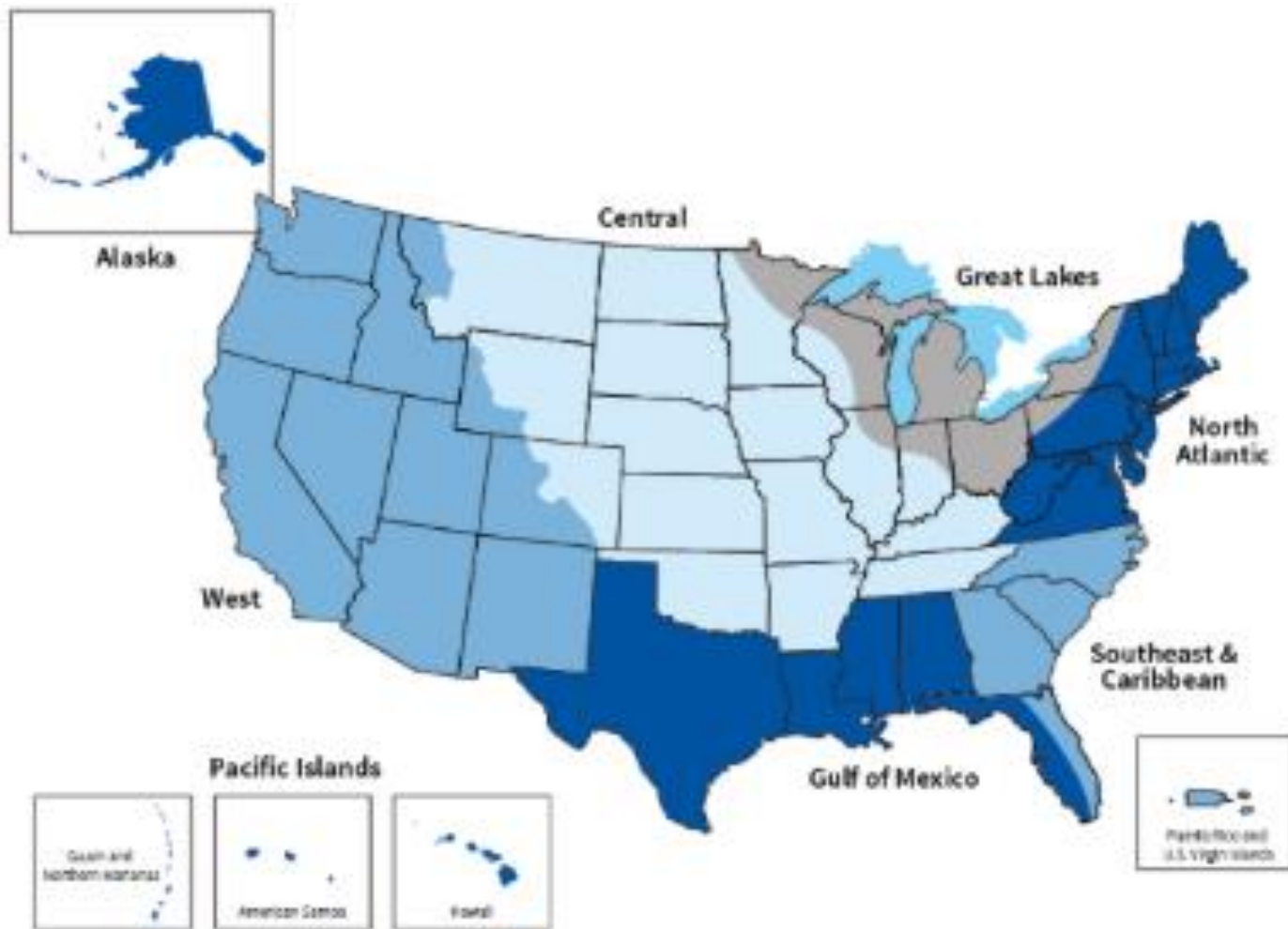
NOAA Regional Collaboration Network

A OneNOAA effort...





NOAA Regional Collaboration Network





NOAA Regional Collaboration Network

Vision:

A unified and regionally integrated NOAA

Goals:

- Address regional challenges by connecting people and resources
- Exchange both national and regional insights that inform action
- Connect people and capabilities to advance NOAA's mission and priorities

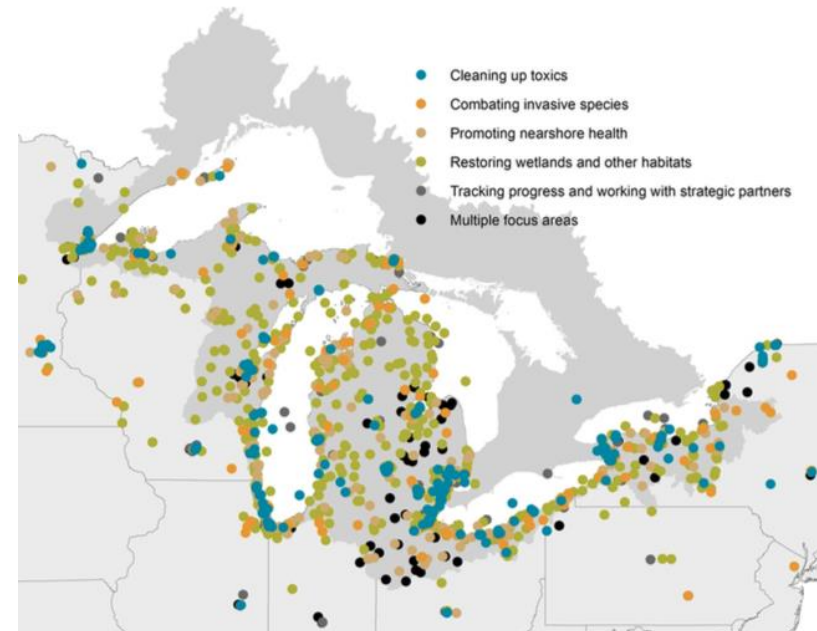


NOAA Regional: Great Lakes Restoration Initiative

Problem: Invasive species, harmful algal blooms, and habitat

Solution: Great Lakes Regional Team has coordinated over \$162 million in grants from EPA

Great Lakes Restoration Initiative Projects from FY 2010 – FY 2016

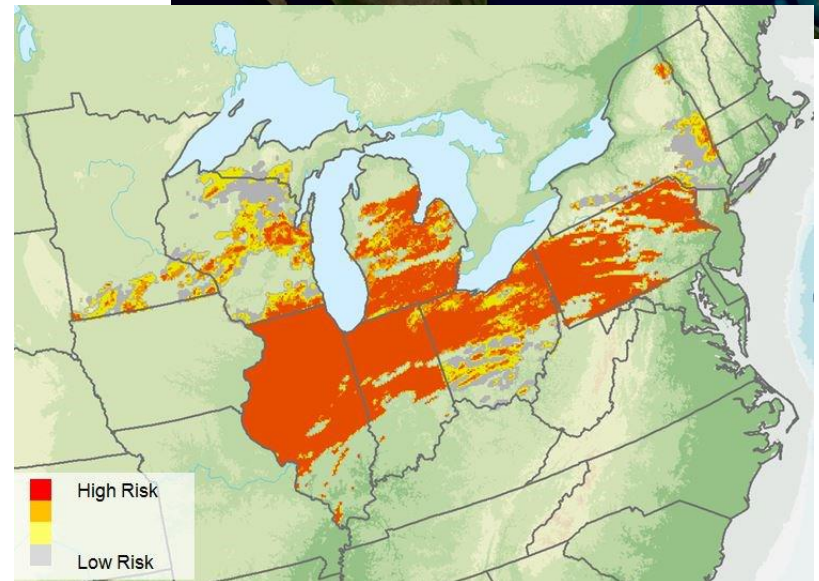
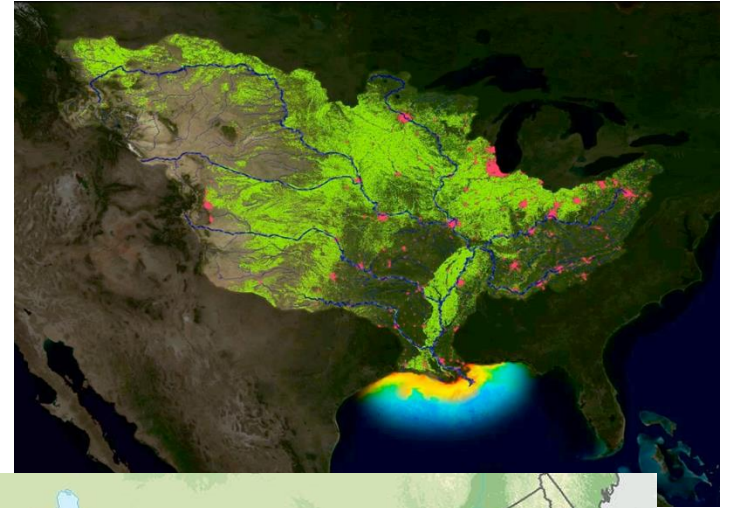




NOAA Regional: Runoff Risk

Problem: Nutrient runoff from agriculture adding to HABs in Gulf of Mexico and Great Lakes.

Solution: NWS forecast supplied to states who then issue risk advisories to farmers.



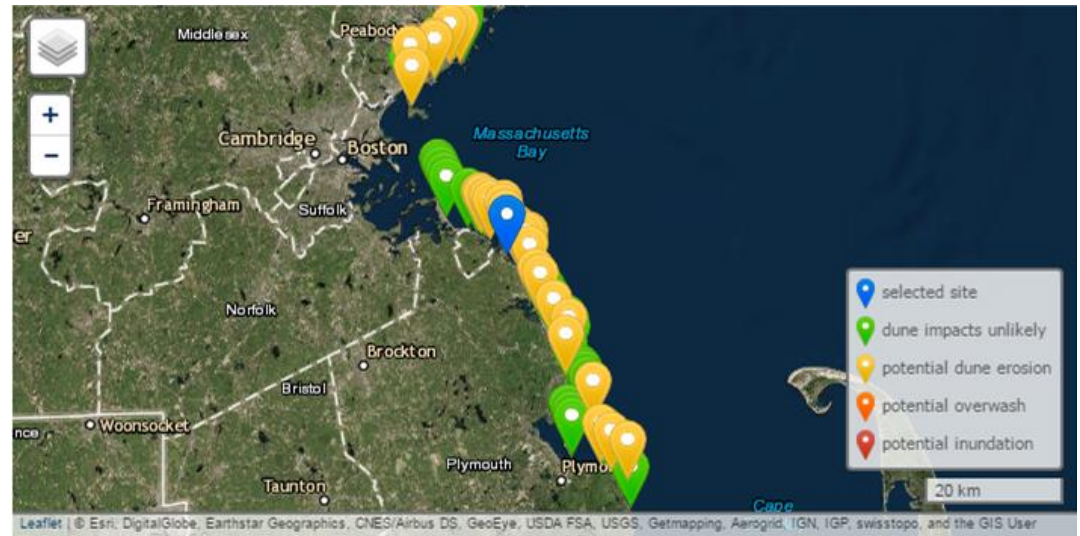


NOAA Regional: Wave Run Up

Problem: Waves on top of storm surge is often the most destructive to coastal areas

Solution: North Atlantic Regional Team partnered to predict wave run up impacts and allow for more accurate forecasts.

<https://coastal.er.usgs.gov/hurricanes/research/twlvviewer/>





Intro to NOAA Video



<https://www.youtube.com/watch?v=EBBnYBiY1rc>



Leadership Perspective

“Do we need to call it
OneNOAA? Let’s
just call it NOAA.”

Ben Friedman

NOAA Deputy Undersecretary

2016 - Present



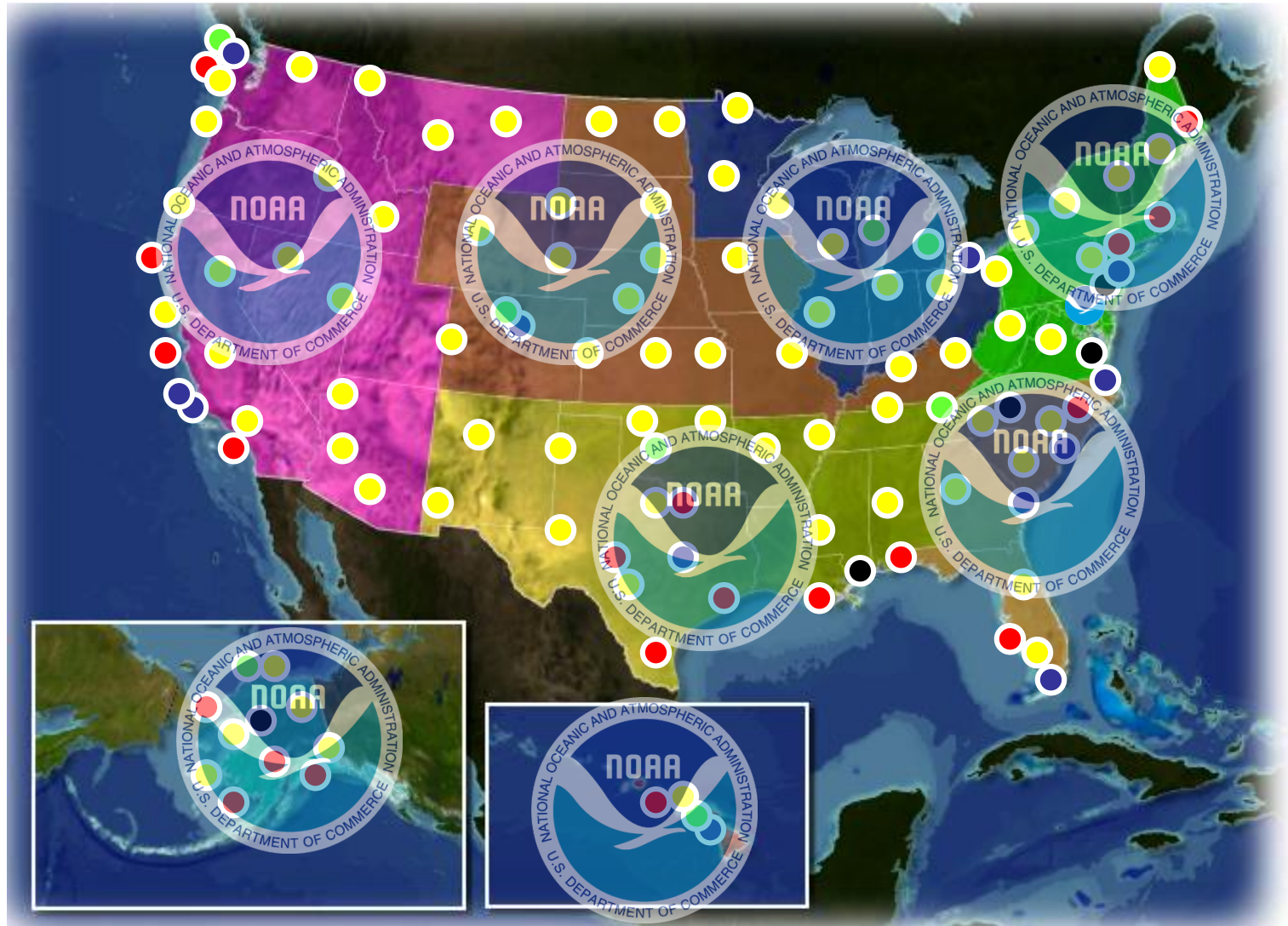


How to Support NOAA

- Be curious about other parts of NOAA
- Look for ways to connect across NOAA
- Bring your talents to NOAA challenges
- Think about challenges and solutions not about programs or line offices
- Reach out and connect with your colleagues
- Get the word out about NOAA



Here is NOAA





Questions? Comments?

Together we can do great things ...

