

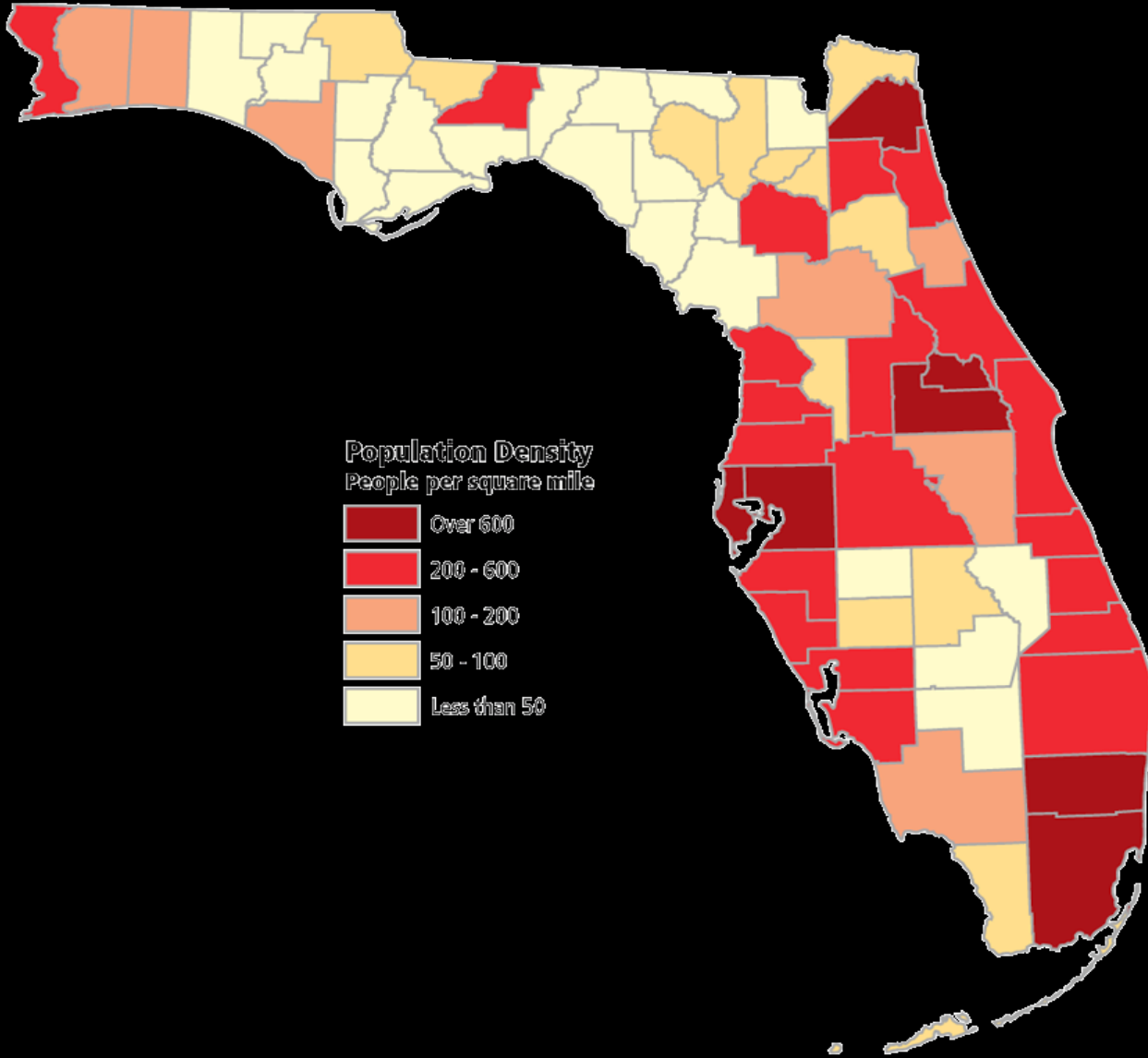
Mention **@FLSERT**

or

#emBK

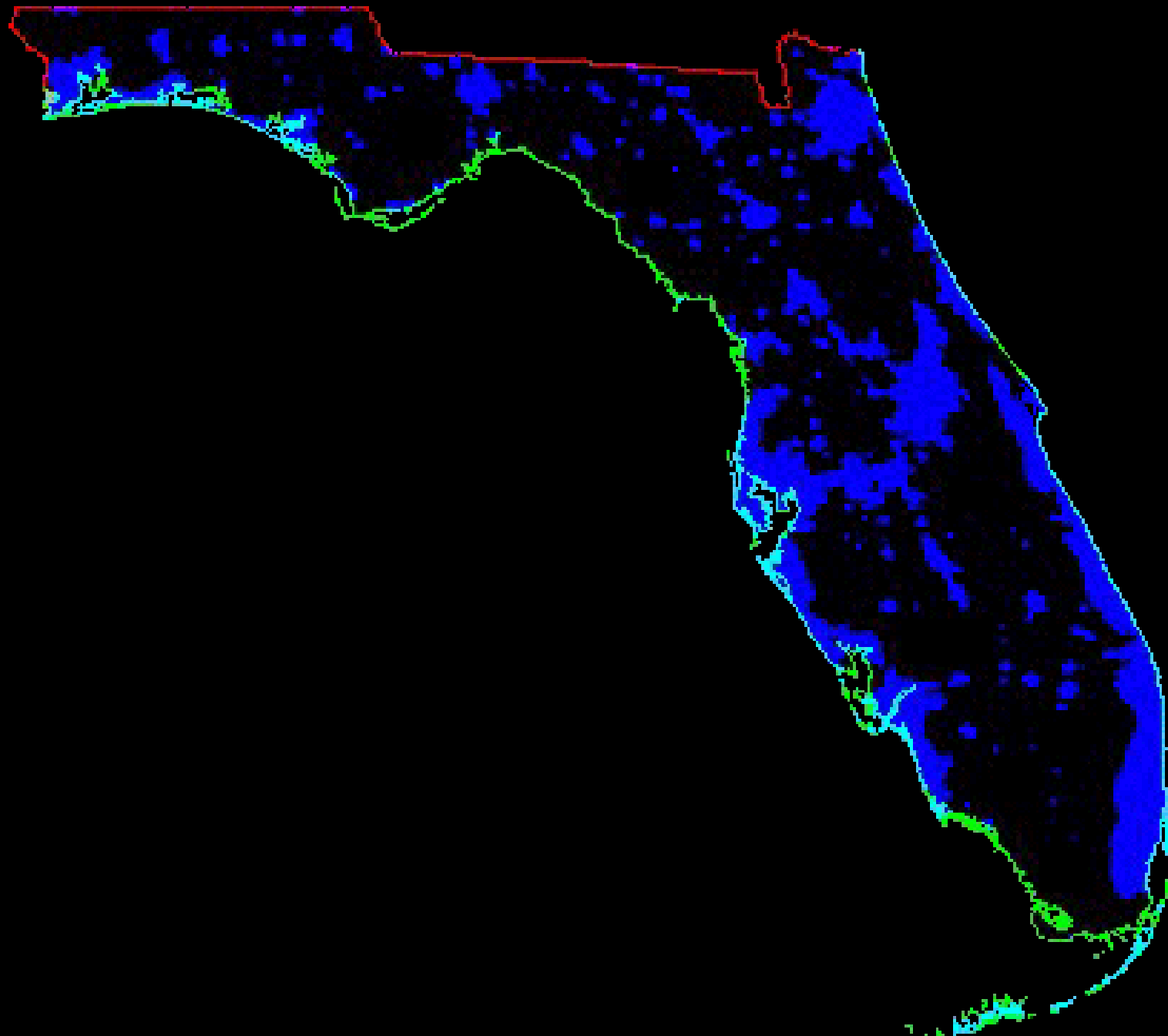






Population Density
People per square mile

- Over 600
- 200 - 600
- 100 - 200
- 50 - 100
- Less than 50



Tropical Cyclone History

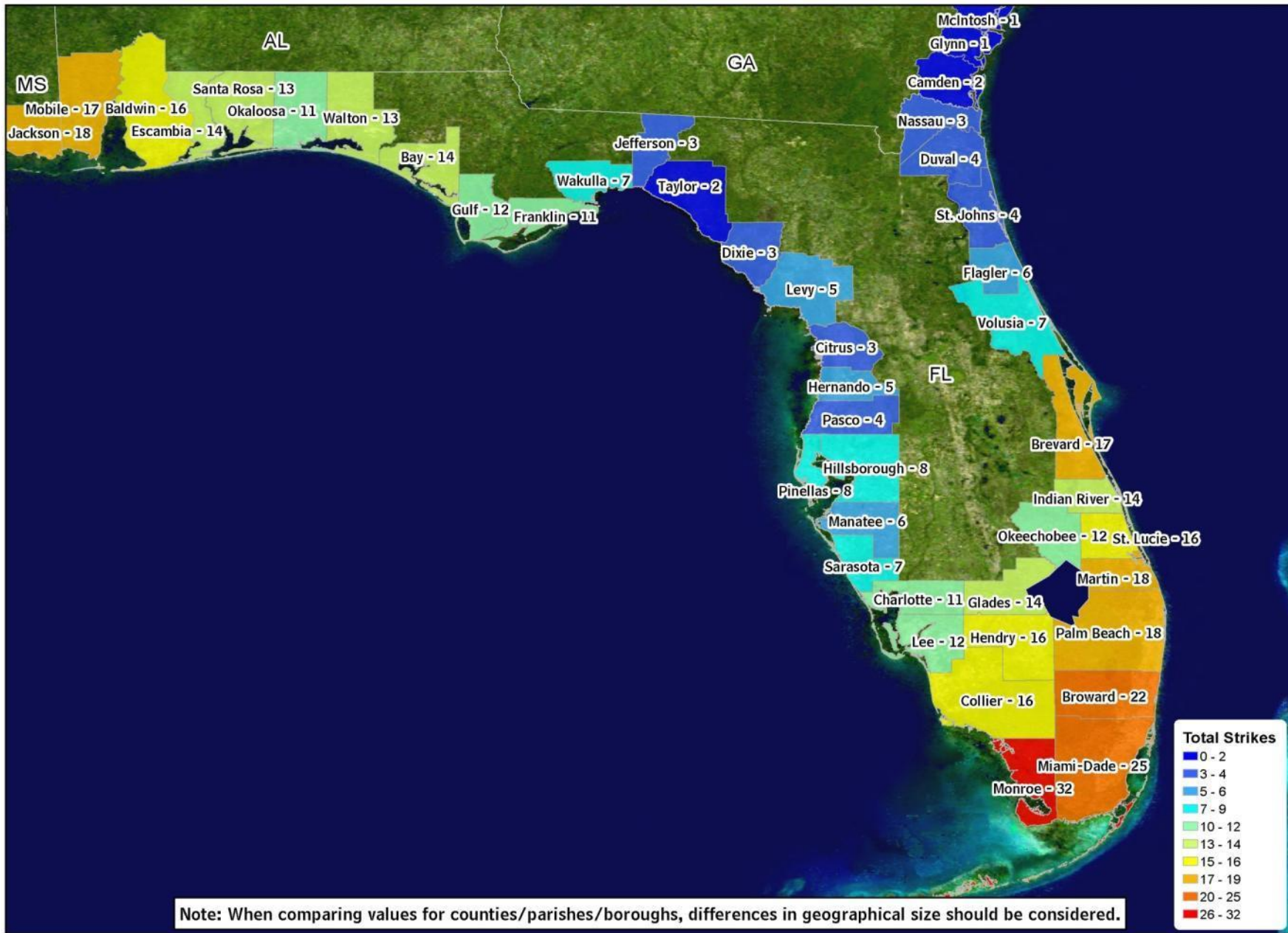


Data from 1949 in the Pacific, from 1851 in the Atlantic



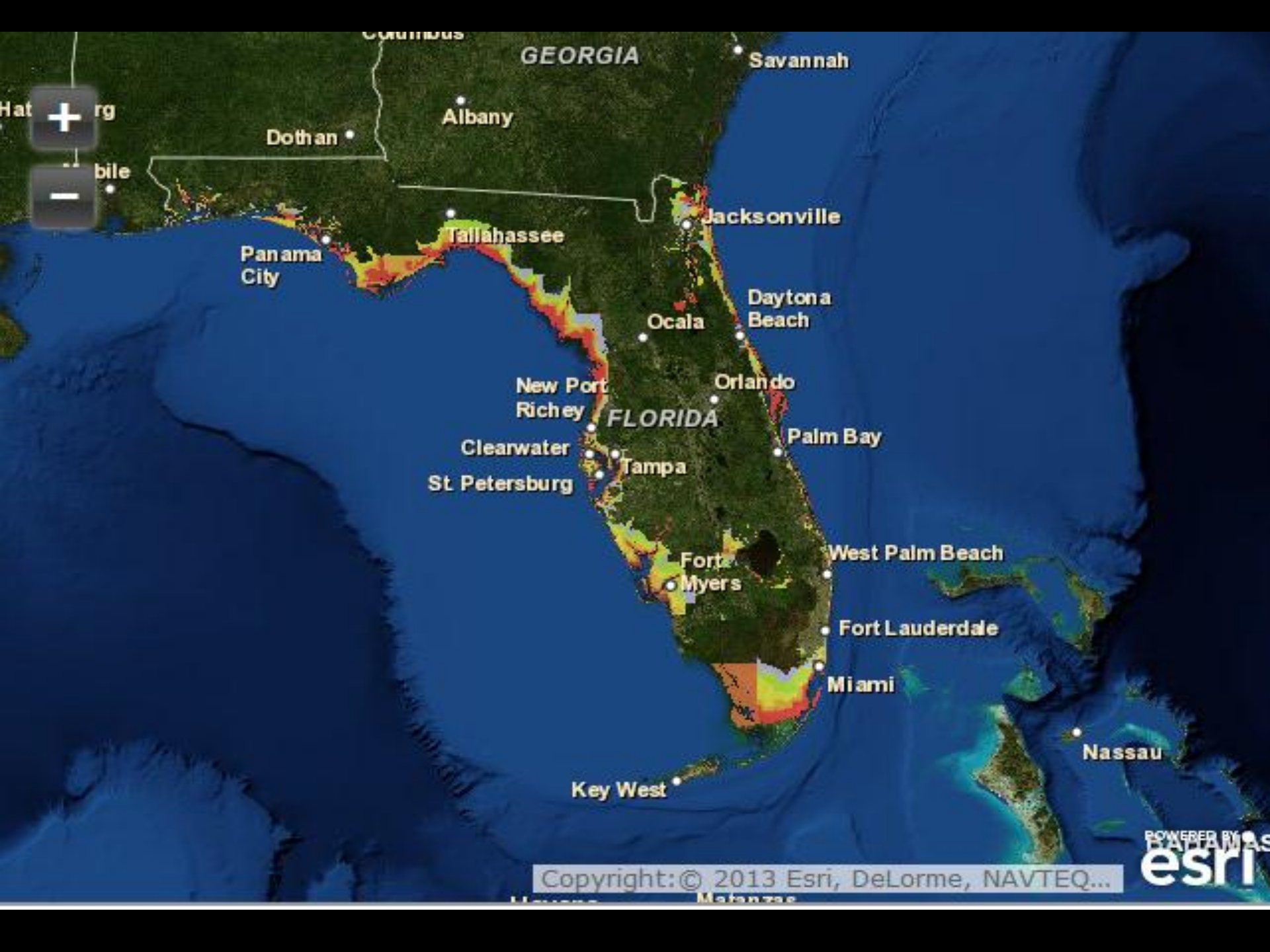
This map shows the tracks of all known North Atlantic and Eastern Pacific tropical cyclones, covering the period from 1851-1949 for the North Atlantic and from 1949-2012 for the Eastern North Pacific.

- Subtropical, Remnant Low, Wave
- Tropical Cyclone



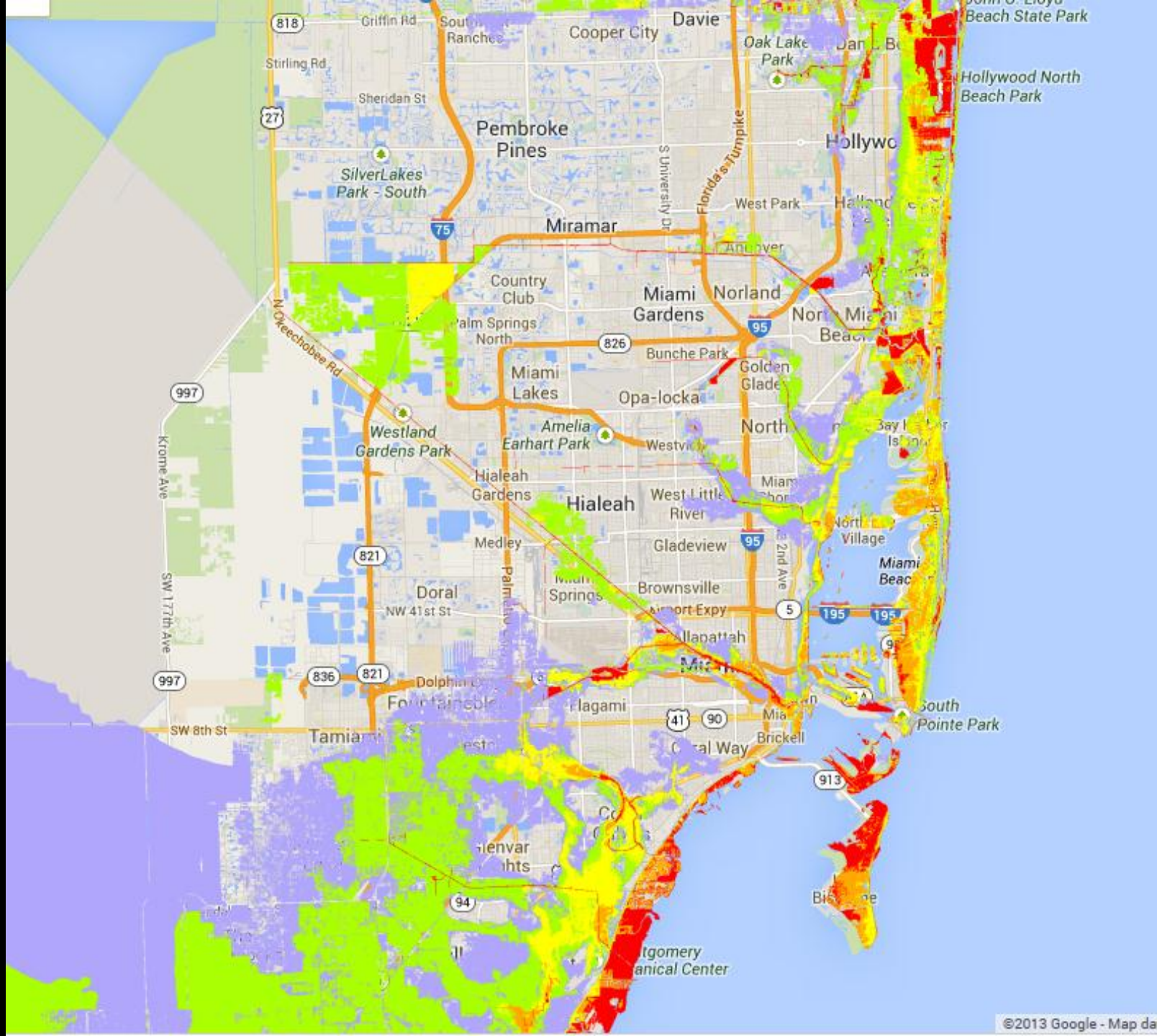
Total number of hurricane strikes by counties/parishes/boroughs, 1900-2010

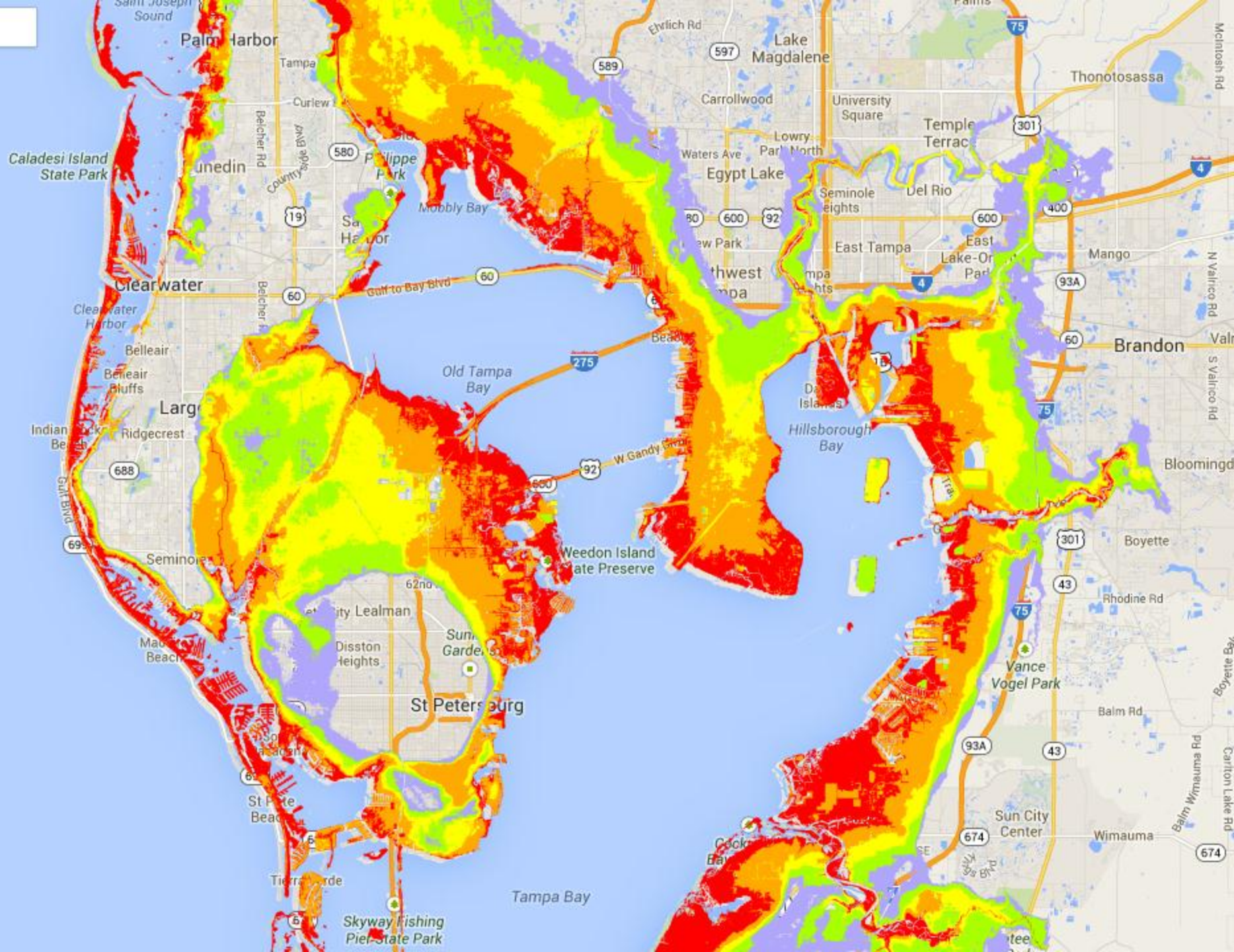
Data from NWS NHC 46: Hurricane Experience Levels of Coastal County Populations from Texas to Maine. Jerry D. Jarrell, Paul J. Hebert, and Max Mayfield. August, 1992, with updates.

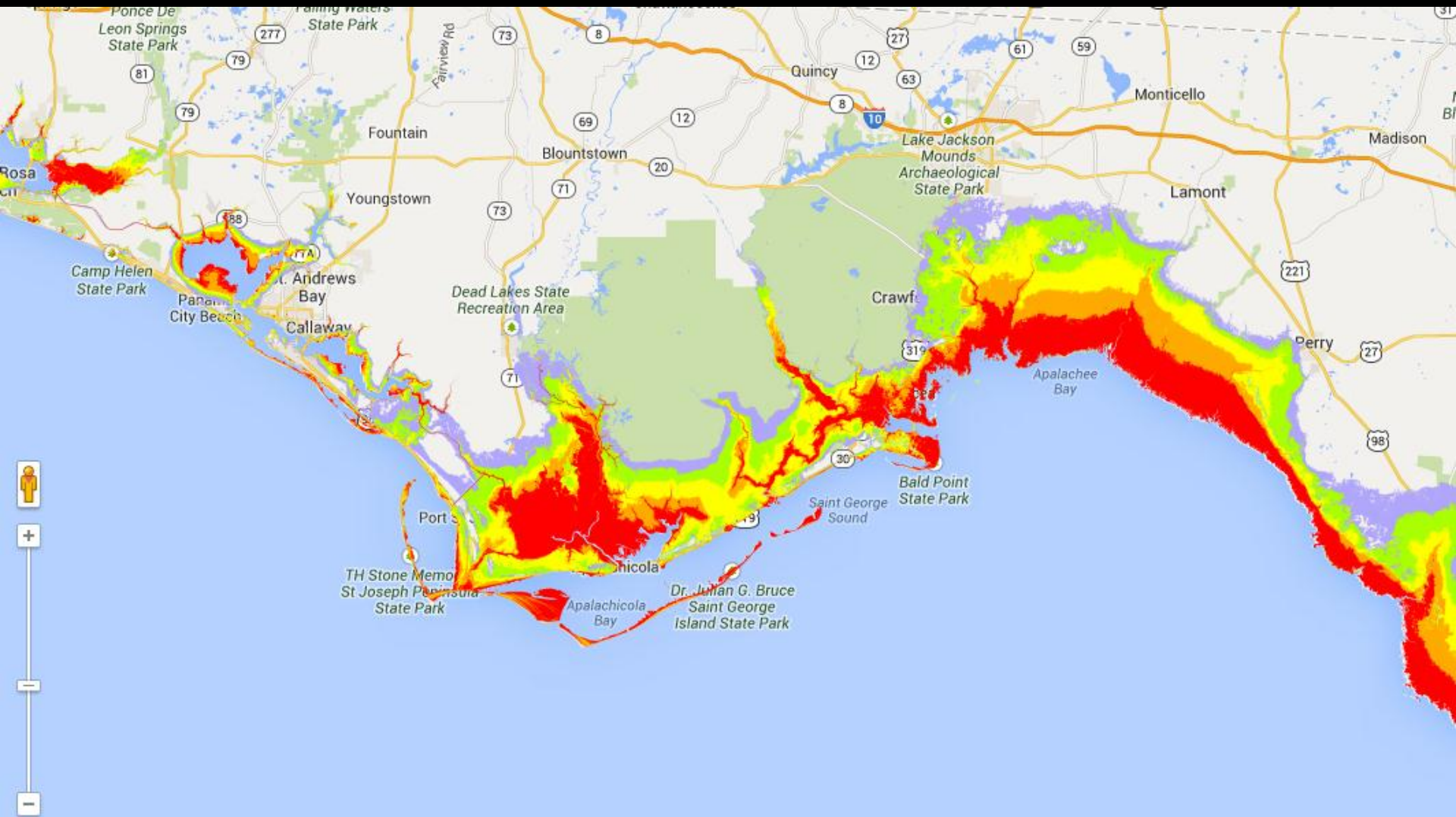


Copyright: © 2013 Esri, DeLorme, NAVTEQ...

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esri





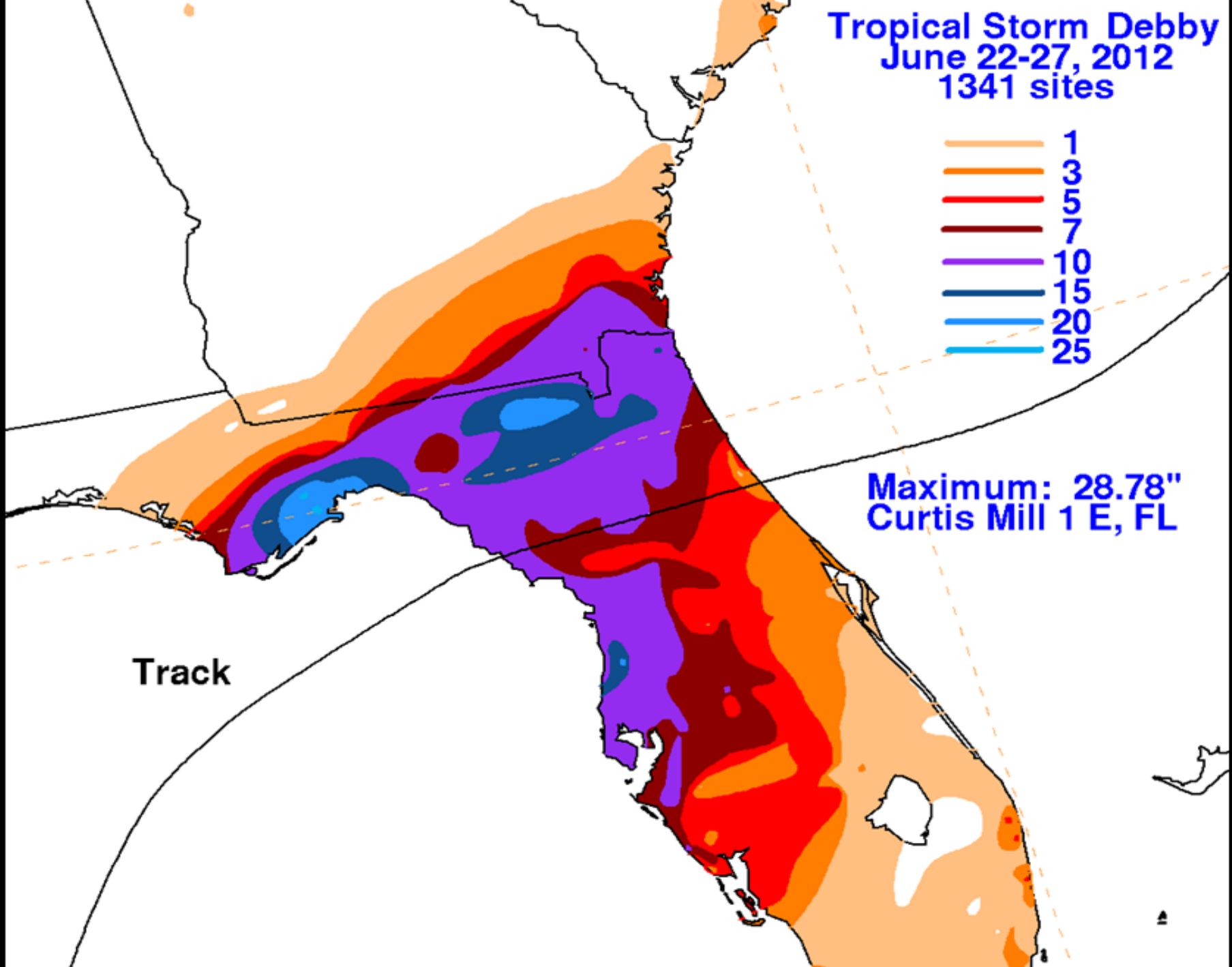


**Tropical Storm Debby
June 22-27, 2012
1341 sites**



**Maximum: 28.78"
Curtis Mill 1 E, FL**

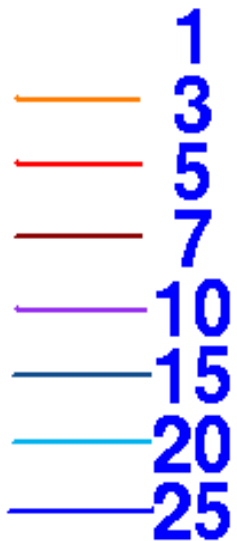
Track



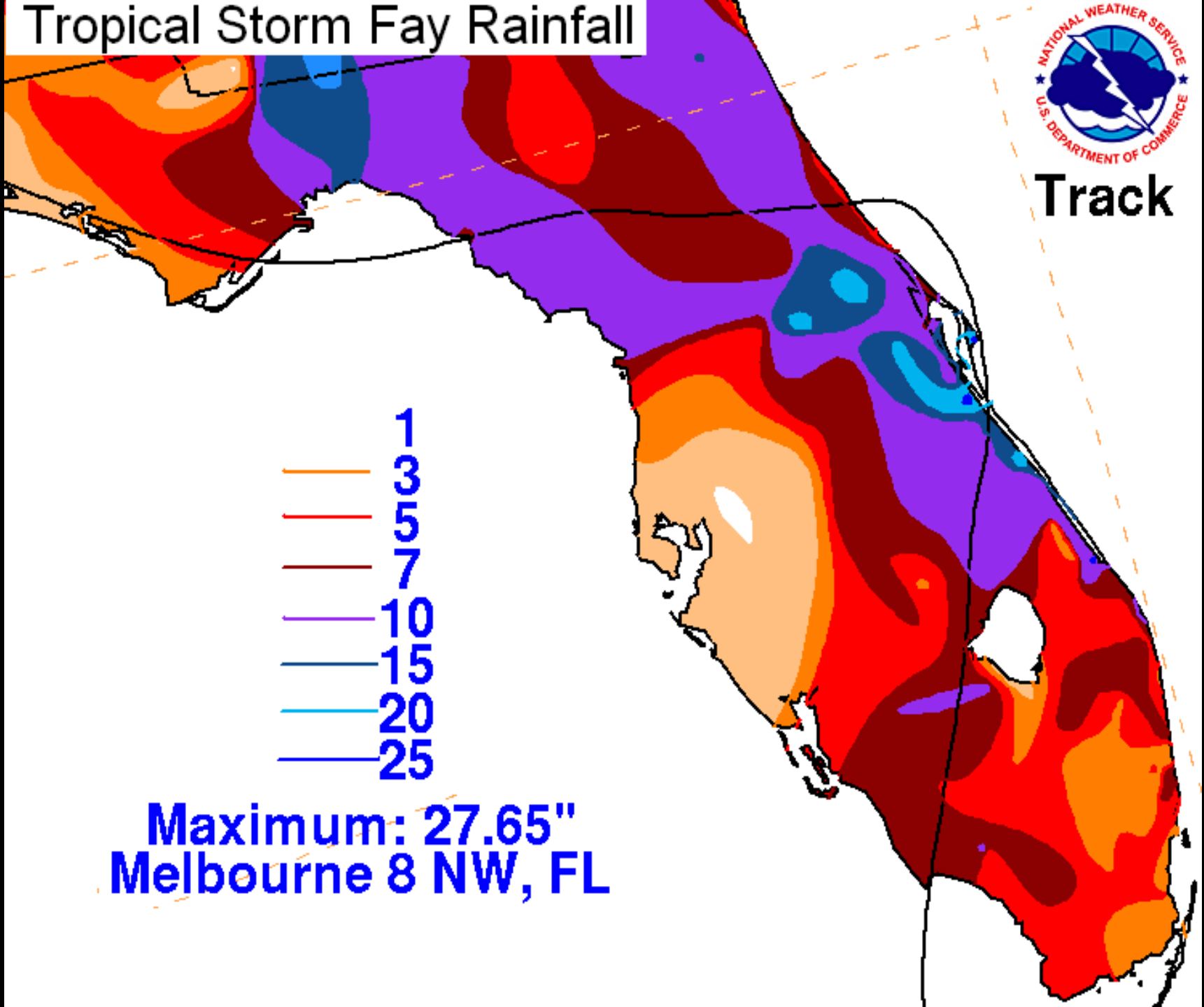
Tropical Storm Fay Rainfall



Track



**Maximum: 27.65"
Melbourne 8 NW, FL**



Hurricane Isaac
August 25-
September 3, 2012
6095 sites

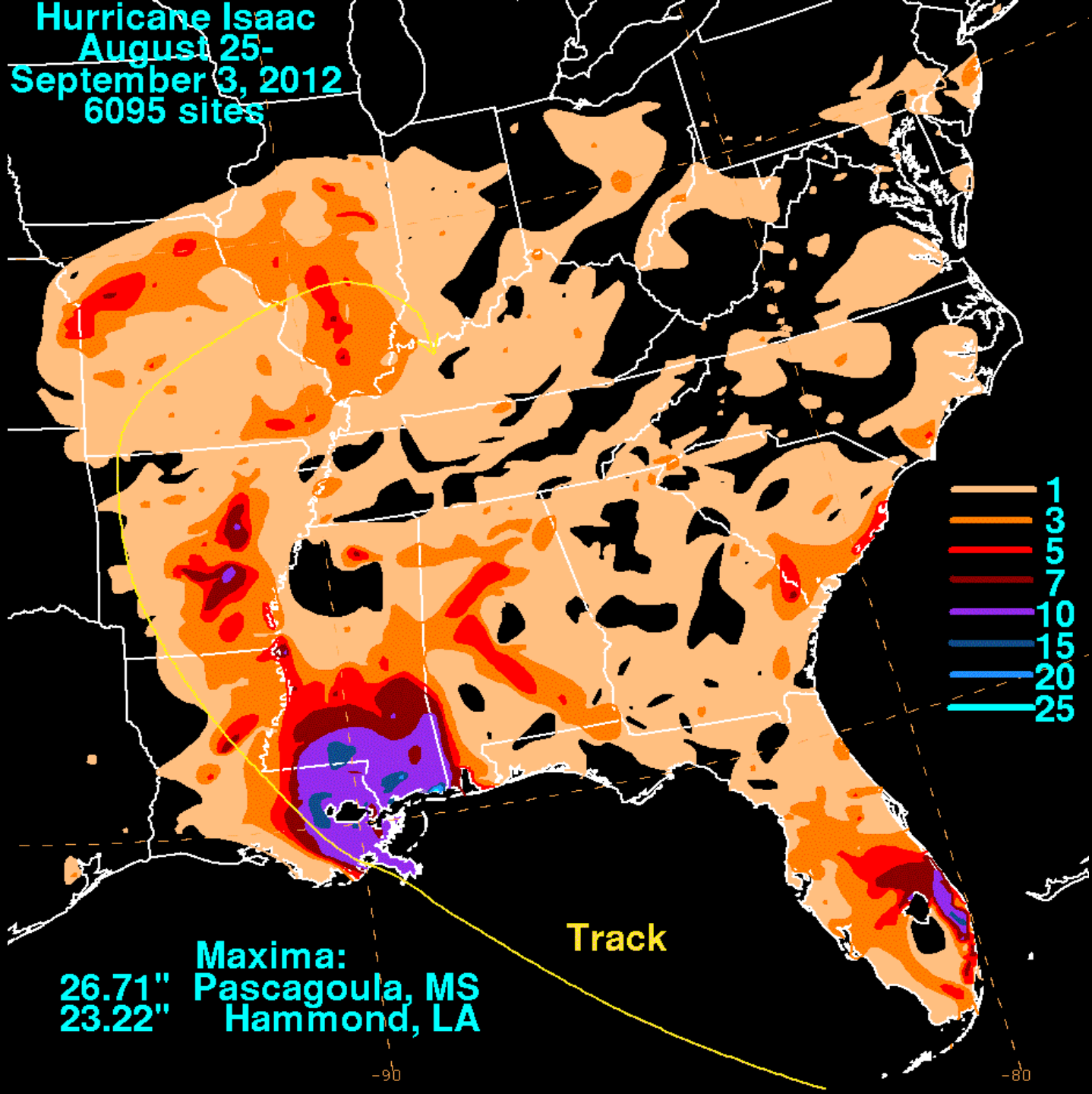








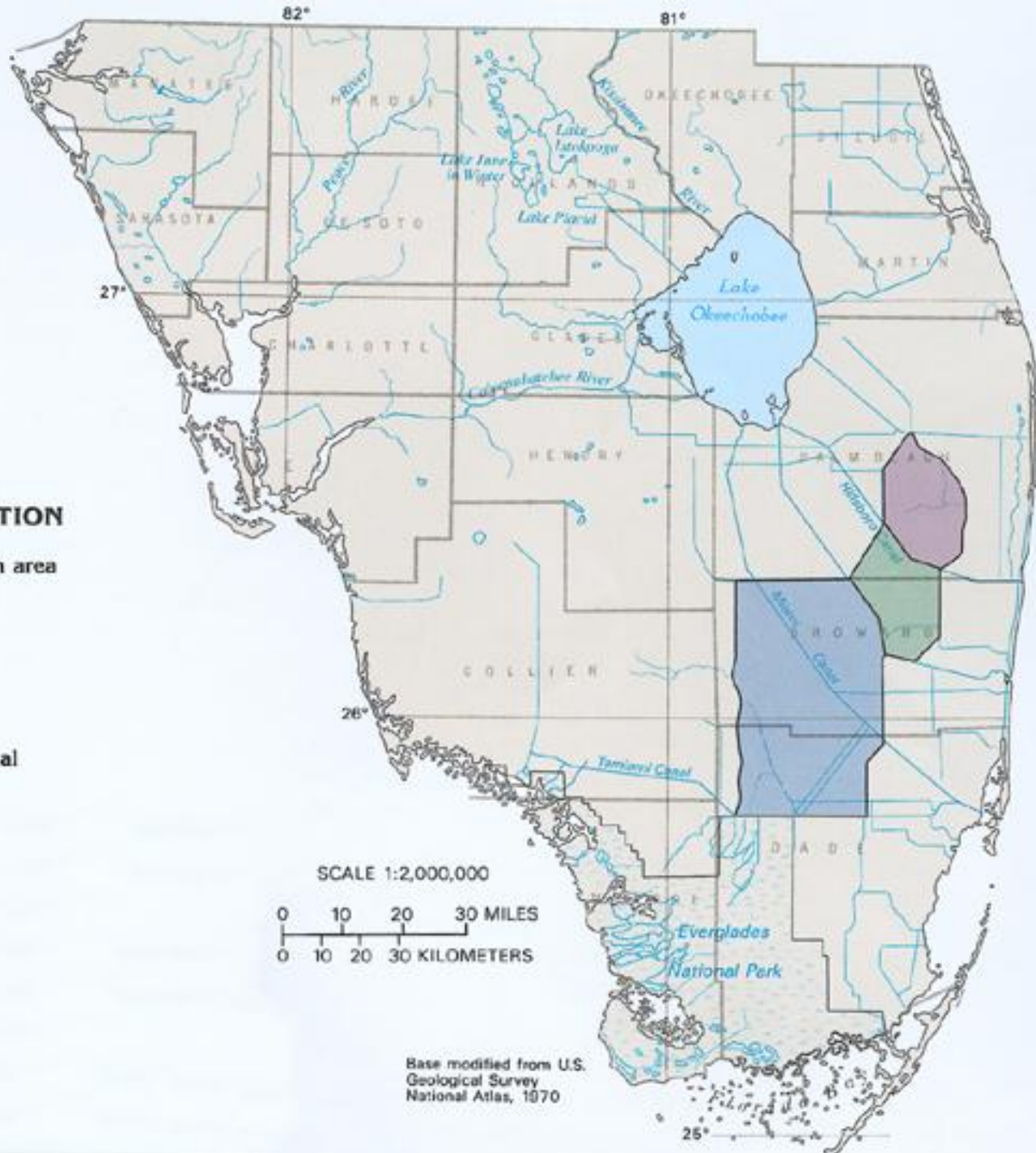
Figure 30. Lake Okeechobee, an extensive canal system, and three water-conservation areas are all linked as parts of a sophisticated water-management system. Dikes, pumps, and control structures on the canals are used to store stormwater and release it when and where it is later needed.

EXPLANATION

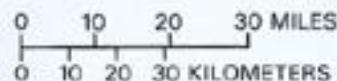
Conservation area

- 1
- 2
- 3

Canal



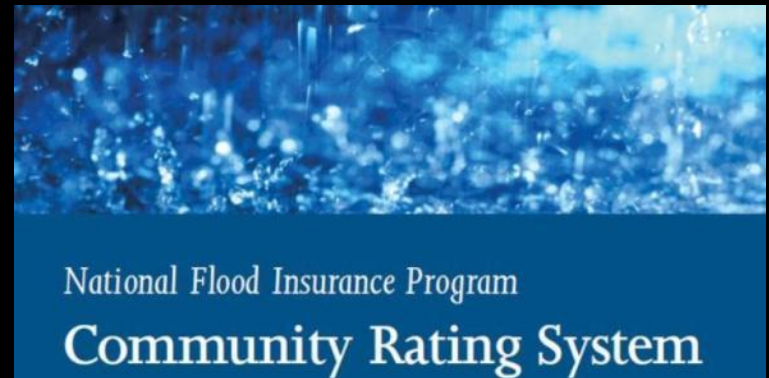
SCALE 1:2,000,000



Base modified from U.S. Geological Survey National Atlas, 1970

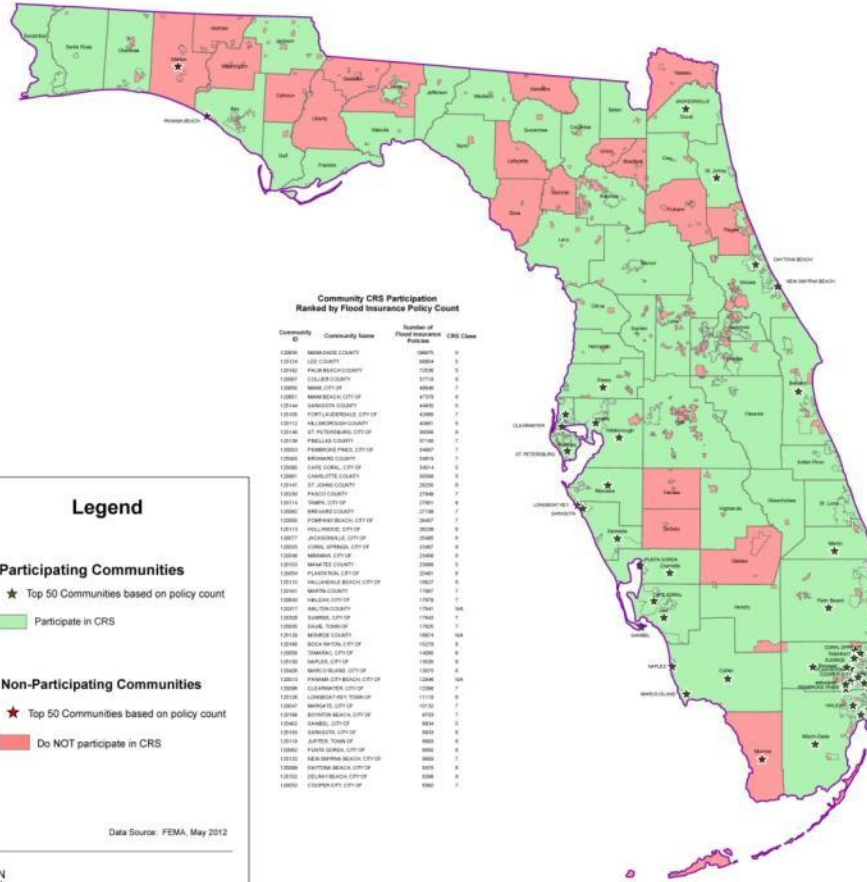


Take Advantage of Existing Programs



Florida

NFIP Community Rating System Participation Based on Flood Insurance Policy Count



Legend

Participating Communities

- ★ Top 50 Communities based on policy count
- Participate in CRS

Non-Participating Communities

- ★ Top 50 Communities based on policy count
- Do NOT participate in CRS

Data Source: FEMA, May 2012

NOTES:

As of May 2012, 458 communities in the State of Florida participate in the National Flood Insurance Program (NFIP). Of these communities, 216 (or 47%) participate in the Community Rating System (CRS).

Of the top 50 Florida communities, in terms of total Flood Insurance policies held by residents, 47 participate in the CRS. The remaining 3 communities present an outreach opportunity for encouraging participation in the CRS.

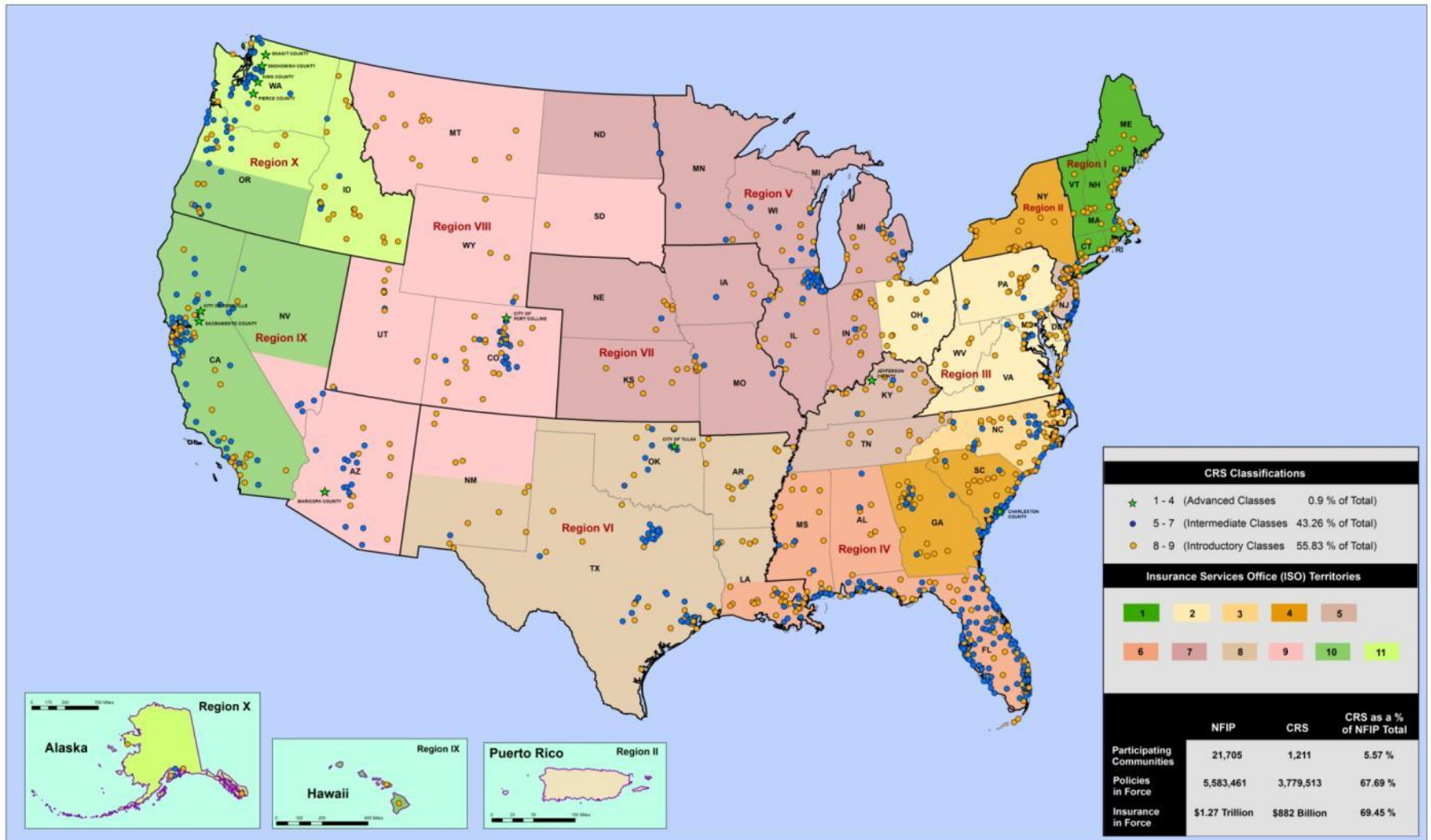
Benefits of Joining the CRS

- * Activities credited by the CRS provide direct benefits to the community, including enhanced public safety, reduction in flood damage and environmental protection.
- * Residents are reminded that the community is working to protect them from flood losses.
- * Public information activities will build a knowledgeable constituency interested in supporting and improving flood protection measures.
- * Money stays in the community instead of being spent on insurance premiums.

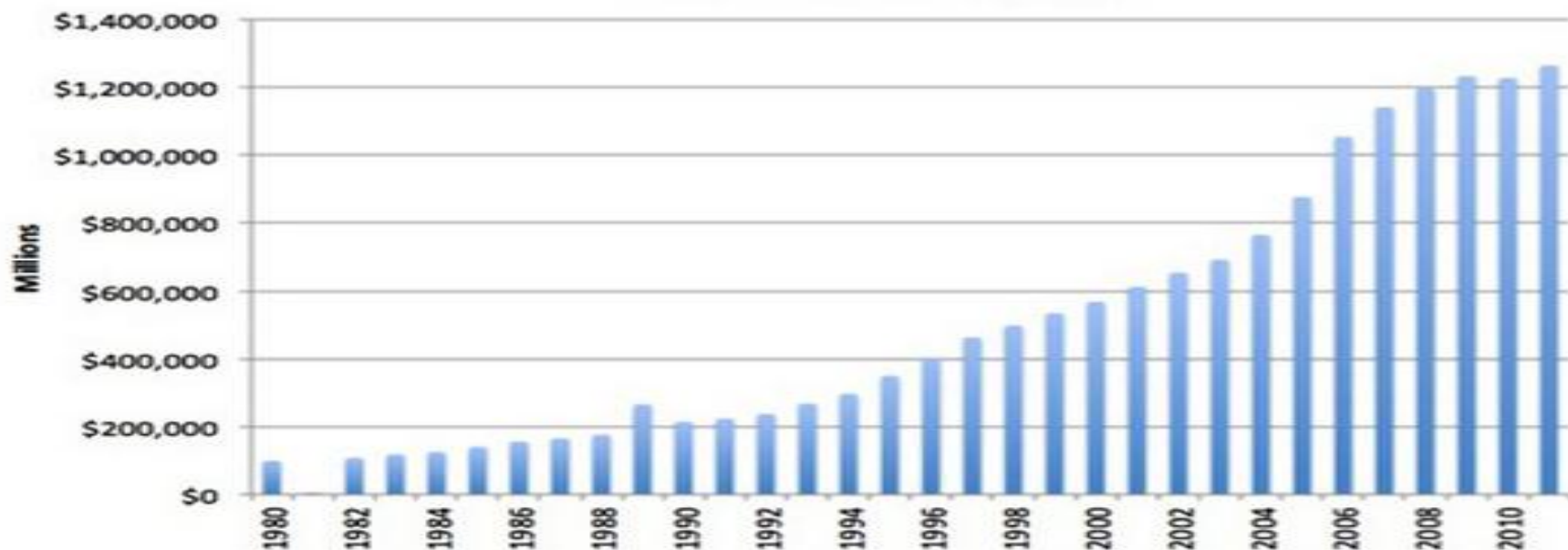


National Flood Insurance Program (NFIP) Community Rating System (CRS)

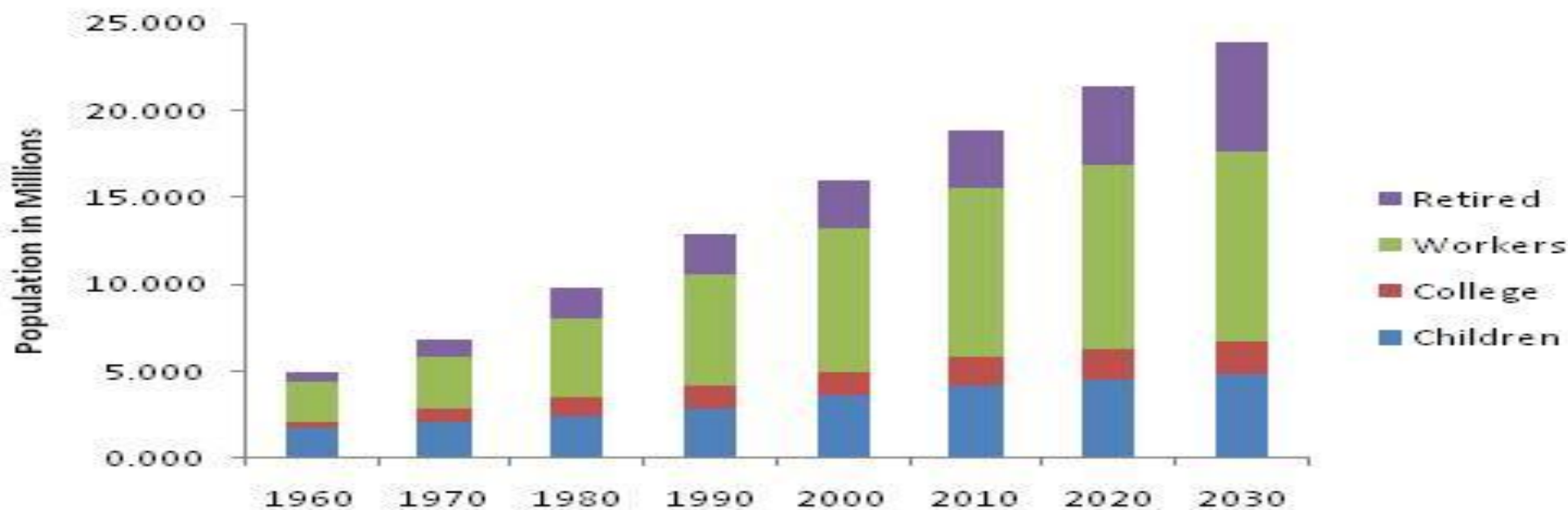
May 2012



Total Face Value of Coverage by the National Flood Insurance Program
(source CRS Feb. 6 2013)



Florida's Population Growth



Involve Insurance

Leverage Academia



Regulate

2012 IBHS Ratings by State: Highest to Lowest

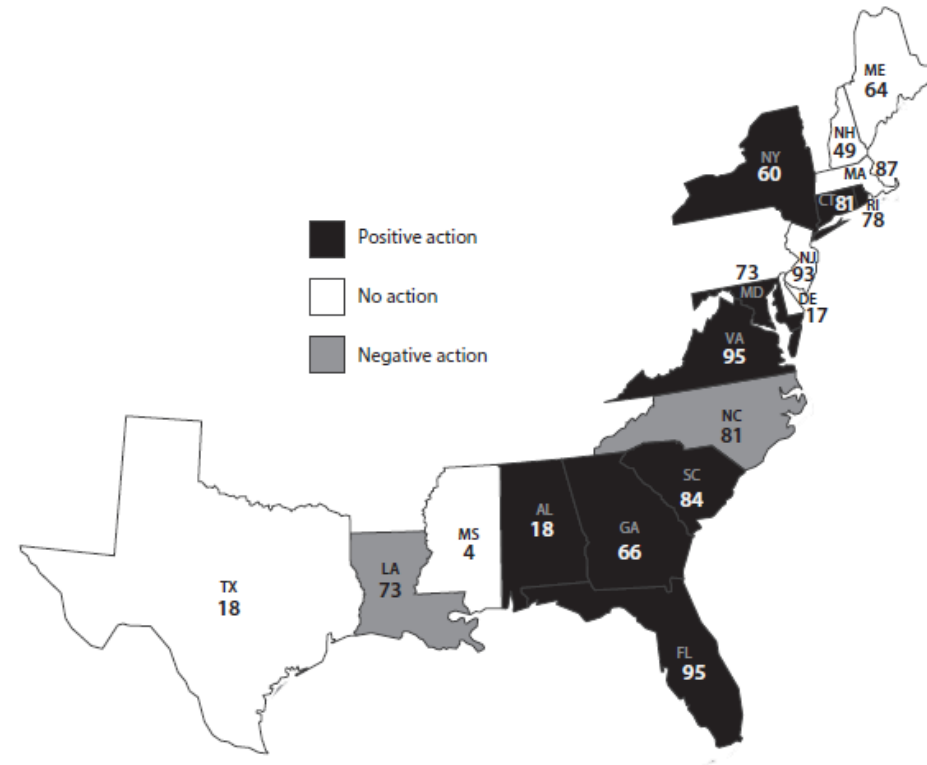
Scale 0-100* with 2013 Midterm Update Assessments

State	Total	Adoption of code, universality, and weakening provisions	Enforcement Officials	Contractor Licensing	Midterm Update
Florida	95	48	22	25	▲
Virginia	95	48	24	23	▲
New Jersey	93	49	23	21	■
Massachusetts	87	46	21	20	■
South Carolina	84	45	18	21	▲
Connecticut	81	40	24	17	▲
North Carolina	81	40	22	19	▼
Rhode Island	78	44	19	15	▲
Louisiana	73	48	15	10	▼
Maryland	73	43	15	15	▲
Georgia	66	31	15	20	▲
Maine	64	33	22	9	■
New York	60	37	23	0	▲
New Hampshire	49	39	0	10	■
Alabama	18	0	0	18	▲
Texas	18	18	0	0	■
Delaware	17	4	0	13	■
Mississippi	4	0	0	4	■

IBHS rankings were weighted based on the following variables:

- 50 percent for variables that relate to adoption and enforcement of building codes;
- 25 percent for variables that measure code official certification and training; and
- 25 percent for variables that relate to on-site implementation, as measured by contractor and subcontractor licensing.

IBHS Midterm Updates by State: Map View



Partner



Multihazard Mitigation Council

a council of the National Institute of Building Sciences



FEMA Pays 75% and
REBUILD Takes Care of It!



HURRICANE-WIND PROTECTION

mitigation, not Mitigation

Educate

The Florida Division of Emergency Management's
Bureau of Mitigation is hosting

Get Your Mitigation On!

There are 5 "Get Your Mitigation On!" workshops left around the state of Florida to help inform and encourage local jurisdictions to become more involved in mitigation opportunities. These workshops will contain presentations from state representatives, interactive breakout sessions and opportunities for networking with other stakeholders in the mitigation process.

Mitigation topics that will be discussed include:

- Local Mitigation Strategy
- State Hazard Mitigation Plan
- Project Lists
- Trending Topics
- National Flood Insurance Program
- State and Federal Mitigation Funding

To register for a mitigation workshop near you, sign up on **SERT TRAC** at trac.floridadisaster.org. Search for "390" or "Get Your Mitigation On". We look forward to seeing you!



"You know Bill, I'm not gonna lie to ya. I think we should have thought ahead before installing this lightning rod."

Who's Invited?

- LMS Chairs and Coordinators
- LMS Working Groups
- Emergency Managers
- Planners
- State Agencies
- County Staff
- City Staff
- Tribal Entities
- Colleges, Universities and School Boards
- Non-Profit Organizations
- Regional Planning Councils
- Water Management Districts
- and more!

For questions, comments or requests for topics to be covered, please contact:

Alison Kearns
alison.kearns@em.myflorida.com

or

Laura Herbert
laura.herbert@em.myflorida.com



GET A PLAN
FloridaDisaster.org

About Us

- About the Division
- Director's Office
- Finance & Admin
- Preparedness
- Response
- Recovery
- Mitigation
- Internship Opportunities



Severe Weather Awareness Guide



En Español



Current Situation and Weather Update

Current Weather | Your Weather

Monday, November 4, 2013

...Another Day of Cooler Temperatures For Florida...Breezy Conditions Across the State Today...Gusty Winds increase Tide and Surf Conditions along Florida's Eastern Seaboard...Increased Rip Current Risk For Many Florida Beaches...New Area of Interest in the Tropics ...

Updated 8:30 AM EDT Monday



High pressure to the northeast of Florida will provide strong northeasterly winds near 15 to 20 mph throughout the day along the Atlantic coast of Florida. These strong winds may gust at times up to 35 mph and are creating rough surf conditions along the eastern seaboard. Otherwise, a partly sunny day is forecast for the Peninsula of Florida and the Northeastern region of Florida. Scattered showers at a 20 to 30% chance ... forecast along the eastern seaboard due to the strong north-easterly...

FDEM Director Bryan Koon Elected Vice President Of National Emergency Management Association

Florida Division of Emergency Management Director Bryan Koon was elected Vice President of the National Emergency Management Association (NEMA) at the 2013 Annual Forum in Anchorage, Alaska. NEMA is a non-partisan, non-profit professional organization of and for the emergency management directors of each U.S. state and territory. Director Koon will assume the role of NEMA President in 2014.



Road Closure Information

Media



Weather Radio Online

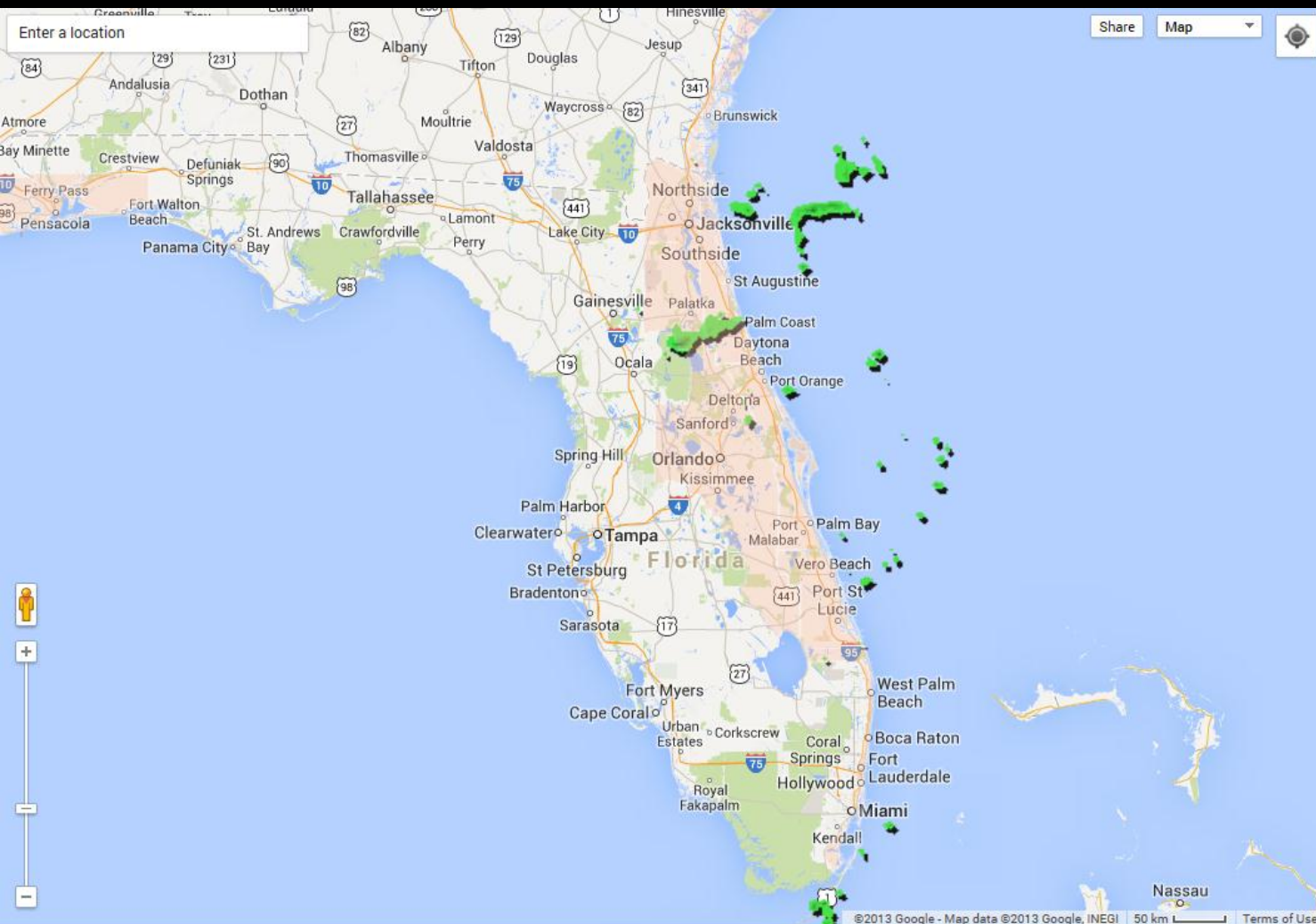


True Stream (including L broadcasts weather sta

Press Releases

The following press releases PDF format.

10/06/13 - TROPICAL STORM WATCHES AND WARNINGS



State of Florida Emergency Preparedness

A collection of layers related to weather, hazards, and emergency preparedness and response for the state of Florida and surrounding region.

Credit: Florida Division of Emergency Management

[Reset to default view](#)

Filter layers

Weather and forecast conditions

Public Alerts

[Zoom to area](#)
Emergency information including evacuation notices for hurricanes, storm warnings, earthquakes, and more. Source: weather.gov, earthquake.usgs.gov

Florida Preparedness

US Radar

[Zoom to area](#)



Source: Weather.com
Last updated: 6:25 PM (7 minutes ago)

2013 Hurricane Season

Map layers related to the 2013 US Hurricane Season.

Webcams

High wind probability

US Hurricane Evacuation Routes

Drive Improvements



Demonstrate ROI

Be Ready



Division of Emergency Management

State of Florida

ENHANCED HAZARD MITIGATION PLAN



Federal Emergency Management Agency

2013



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