



2017 Annual Hurricane Preparedness

- Welcome
- Navy Tropical Information
- History
- 2017 Forecast
- Evacuation
- Preparedness

Duncan St - Sep 2004
(looking south from front gate)

Conditions of Readiness (CORs)

Hurricane Season: June 1st – November 30th

Set June 1st

Conditions of Readiness (CORs)

COR 5: Destructive winds of ≥ 50 kts are possible w/in 96 hrs

COR 4: possible w/in 72 hrs

COR 3: possible w/in 48 hrs

COR 2: anticipated w/in 24 hrs

COR 1: anticipated w/in 12 hrs

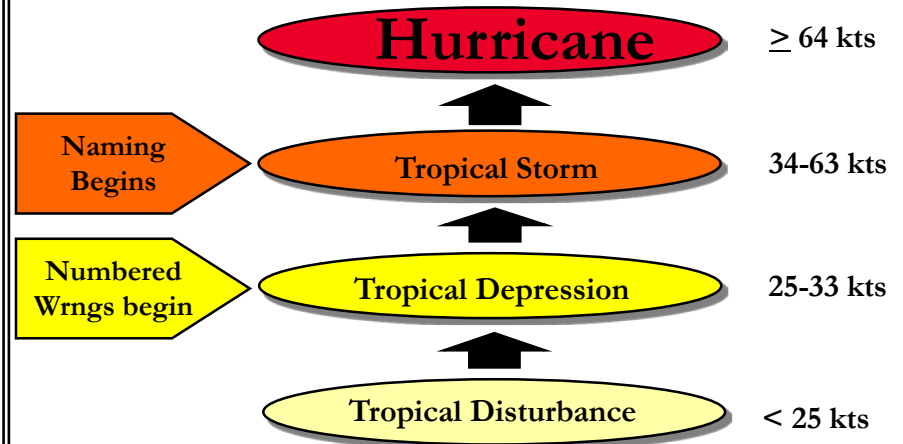
Tropical Season FAQs

Saffir-Simpson Scale

<u>Cat</u>	<u>Wind (kts)</u>	<u>Wind (MPH)</u>	<u>Damage</u>
1	64-82	74-95	Minimal
2	83-95	96-110	Moderate
3	96-112	111-129	Extensive
4	113-136	130-156	Extreme
5	137+	157+	Catastrophic

Cat 3/4/5 systems are “Major hurricanes”

Stages of Development



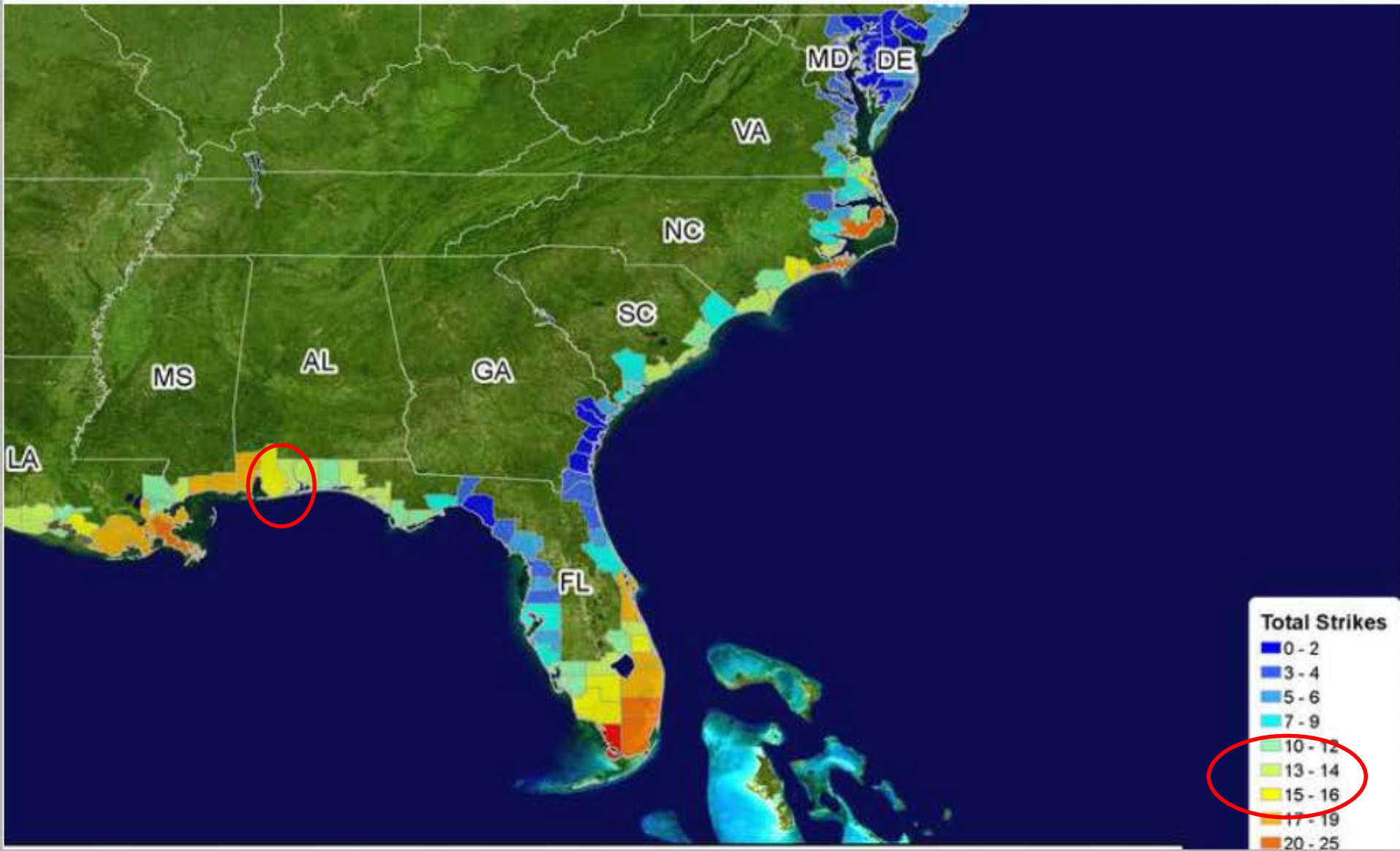
2017 Tropical Cyclone Names

Arlene	Harvey	Ophelia
Bret	Irma	Philippe
Cindy	Jose	Rina
Don	Katia	Sean
Emily	Lee	Tammy
Franklin	Maria	Vince
Gert	Nate	Whitney

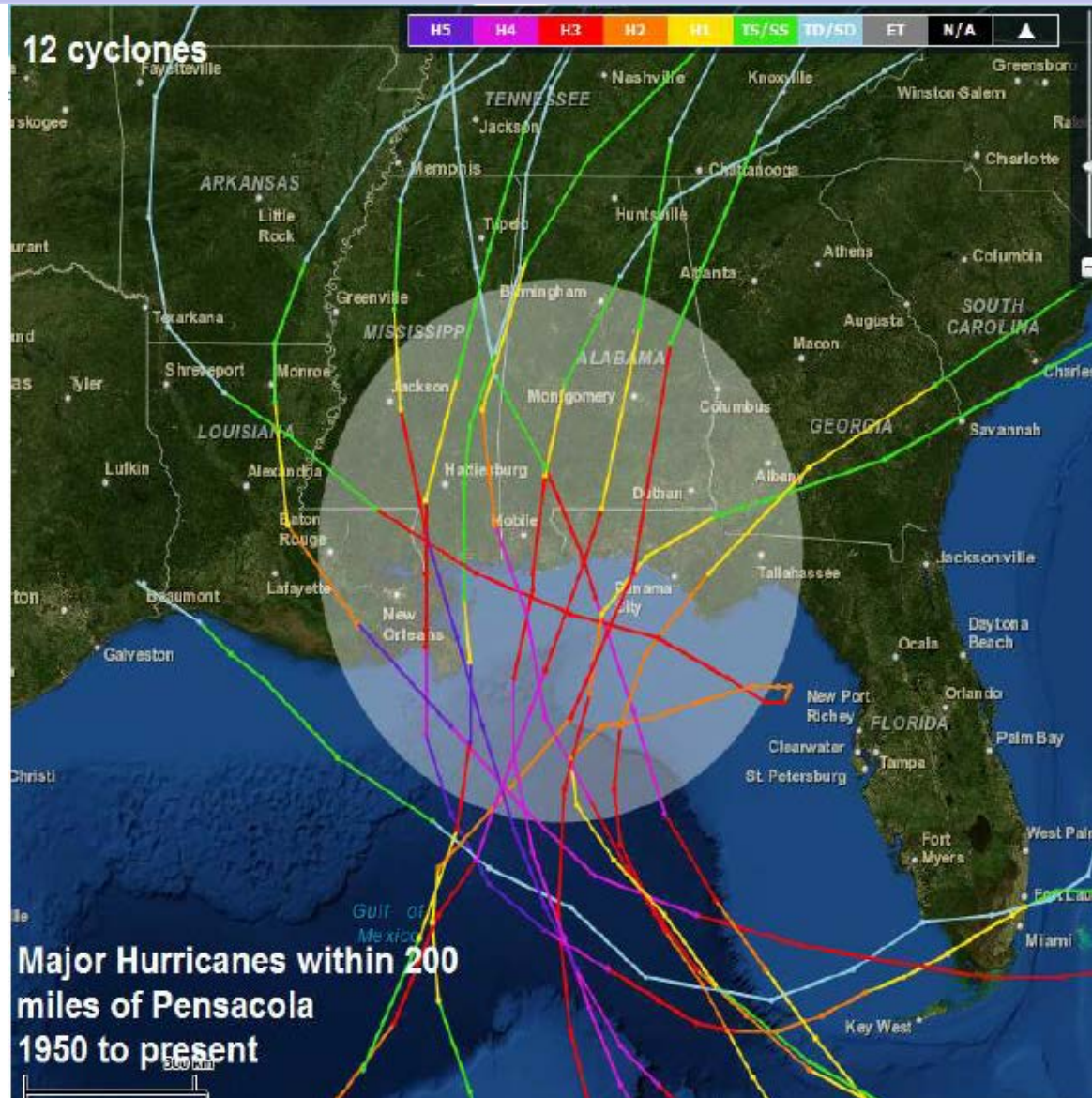
Tropical Cyclone Symbols

(Tropical Wave	
L	Low Pressure Center	⊗ Tropical Depression
☞	Tropical Storm	☞ Hurricane

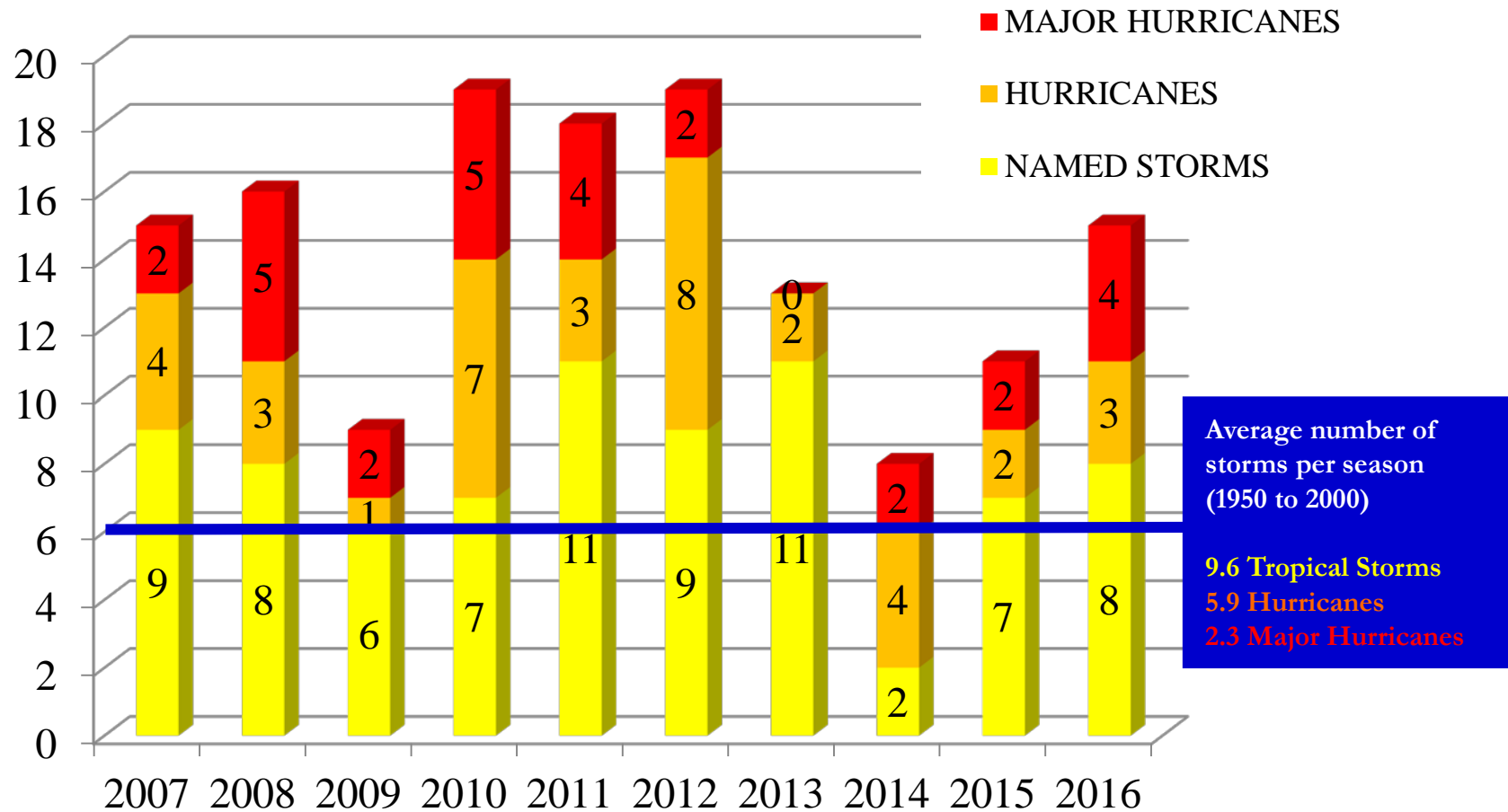
Hurricane landfalls by county since 1900



Major Hurricanes Since 1950



Tropical Cyclone History



“We anticipate that the 2017 Atlantic basin hurricane season will have slightly below-average activity.”

Colorado State Summary April 2017

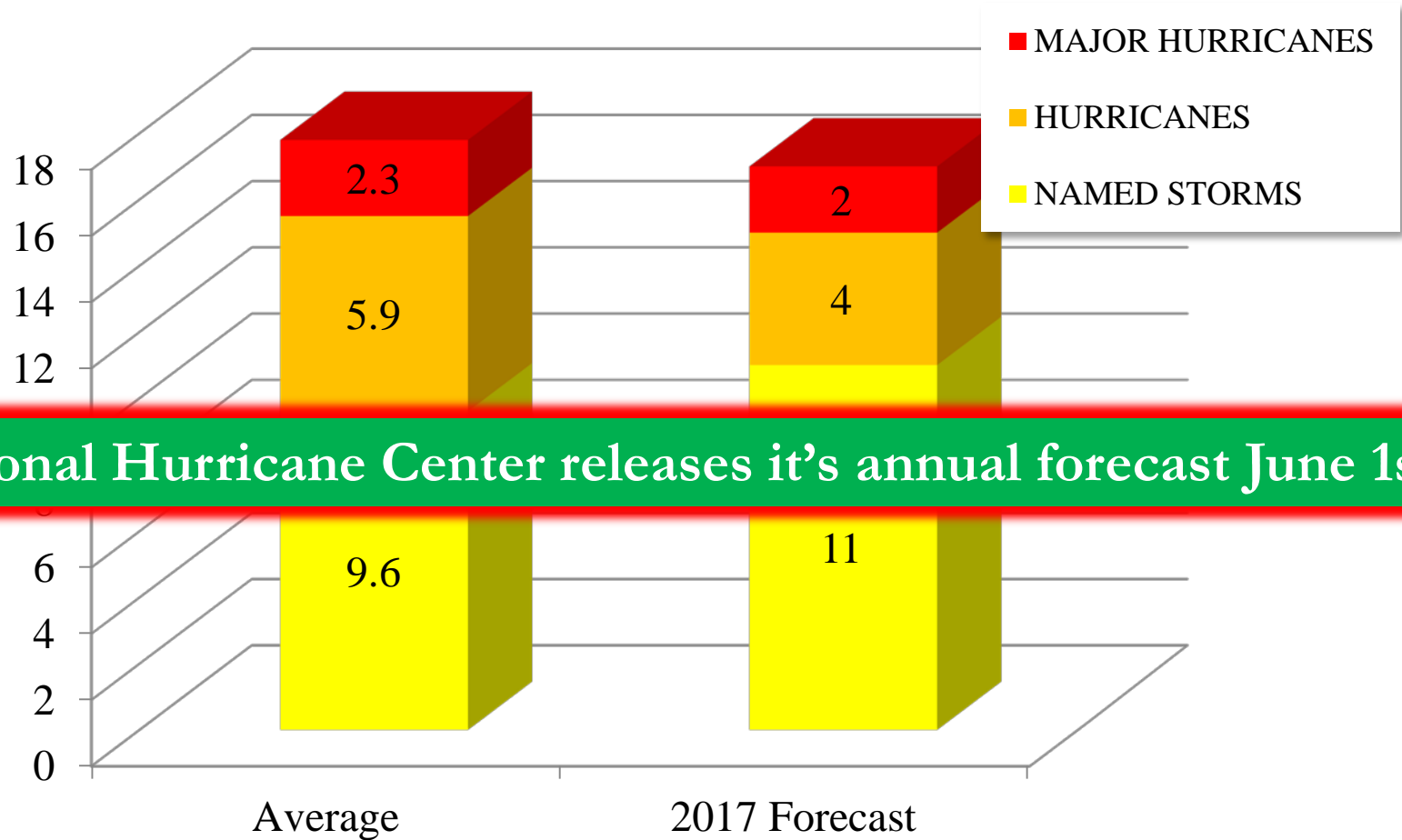
Despite the quiet forecast, coastal residents are reminded that it only takes one hurricane making landfall to make it an active season for them. They are reminded to prepare the same for every season, regardless of how much or how little activity is predicted.

“The tropical Atlantic has anomalously cooled over the past month and the far North Atlantic is relatively cold, potentially indicative of a negative phase of the Atlantic Multi-Decadal Oscillation.”

**Radford Blvd in
front of Bldg 1500
Post Ivan**

“The current neutral ENSO is likely to transition to either weak or moderate El Niño conditions by the peak of the Atlantic hurricane season”

April 2017 Tropical Cyclone Forecast



National Hurricane Center releases it's annual forecast June 1st

Source: Colorado State University

Be prepared BEFORE it's an EMERGENCY!!

Don't get caught in a "PILUP"



Develop a Family Plan

Create a Disaster Supply Kit

Have a place to go

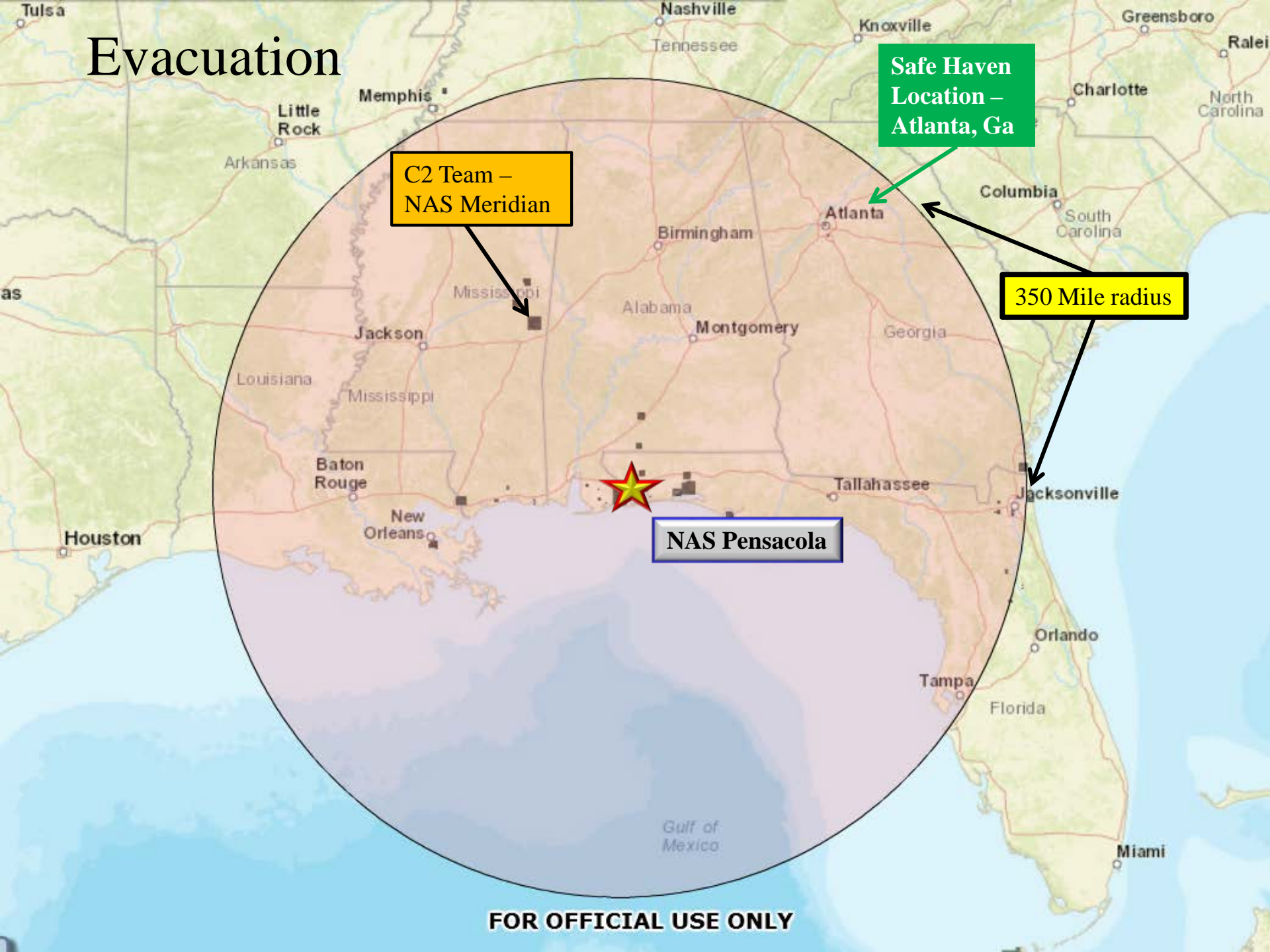
Secure your home

Have a family pet plan

Even Renters need insurance



Evacuation



C2 Team –
NAS Meridian

Safe Haven
Location –
Atlanta, Ga

350 Mile radius

NAS Pensacola

The background image shows a road scene after a storm. There is a large pile of debris, including branches and trash, on the right side of the road. In the distance, a white van is visible on the road. The sky is clear and blue, and there are several trees in the background. The overall scene is one of a road that has been affected by a storm.

POST STORM RETURN

- * Return only when “All Clear” is issued by ICO
- * Bring essentials back with you
(milk, cash, eggs, etc)
- * Prepare for slow inflow returning
- * Fuel up over 100 miles out; stop to top off frequently
- * Be prepared to live without power for periods of time

www.bereadyescambia.com

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BeReadyEscambia.com

Division of Emergency Management

ESCAMBIA COUNTY FLORIDA

What Evacuation Zone do you live in?

Home » [Be Ready Escambia](#)

Topics

- Animal Preparedness: Pets, Livestock & Equine
- Biohazard
- Disabilities
- Disaster Plan
- Earthquake
- Extreme Cold
- Extreme Heat
- Fire
- General Flood Information

BeReadyEscambia

+A -A

2016 Escambia County Hurricane Shelters

Escambia County will coordinate with the American Red Cross of Northwest Florida (ARC) to open hurricane evacuation shelters in phases based on public demand. The county and the ARC will NOT be opening all of the shelters at one time like in previous years. What this means for you:

[read more](#)

Weather

Downtown (Pensacola), FL 32502

Weather Wind Rain Sun

69.8°F S Wind 8.1 mph

60°F 78°F

61 80 SAT	63 80 SUN	65 77 MON
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11:08 AM WillkWeather

Topics

Animal Preparedness: Pets,
Livestock & Equine

Biohazard

Disabilities

Disaster Plan

Earthquake

Extreme Cold

Extreme Heat

Fire

General Flood Information

General Safety

Hazardous Materials

Hurricane Evacuation

Important Telephone Numbers

Insurance Claim Tips

Livestock and Equine

Shelters

Terrorism



Thunder & Lightning

Tornado


Tropical Storm and Hurricane

Video & Disaster Guide PDF

Water Safety

 Evacuation Routes Map 

Crisis Alerts 

Social Media 

BeReadyEscambia

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[read more](#)

New Emergency Notification Program Available

Tuesday, July 21, 2015 - 11:32am

Alert Escambia, a new emergency alert notification system, is now online and available for Escambia County residents.



[read more](#)

Video: Be Ready for Hurricane Season

Tuesday, June 9, 2015 - 10:56am

Escambia County is asking everyone to take some time to prepare for the annual storm season. You can learn more about what you and your family need to do to prepare for this storm season by watching a video featuring Emergency Management Director John Dosh.

[read more](#)

Severe Weather Awareness Week

Wednesday, February 4, 2015 - 1:00pm

2016 Escambia County Hurricane Shelters

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hurricane ev
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What this means for you:

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➤ Shelter openings may vary with each emergency situation. Do not go to a shelter until local officials announce through the media that a shelter is open.

➤ The phasing of shelter openings will differ by size and intensity of an emergency situation.

➤ Do not wait to evacuate in hopes that a specific shelter location might open in any given emergency situation.

opening

h
specific

umbers

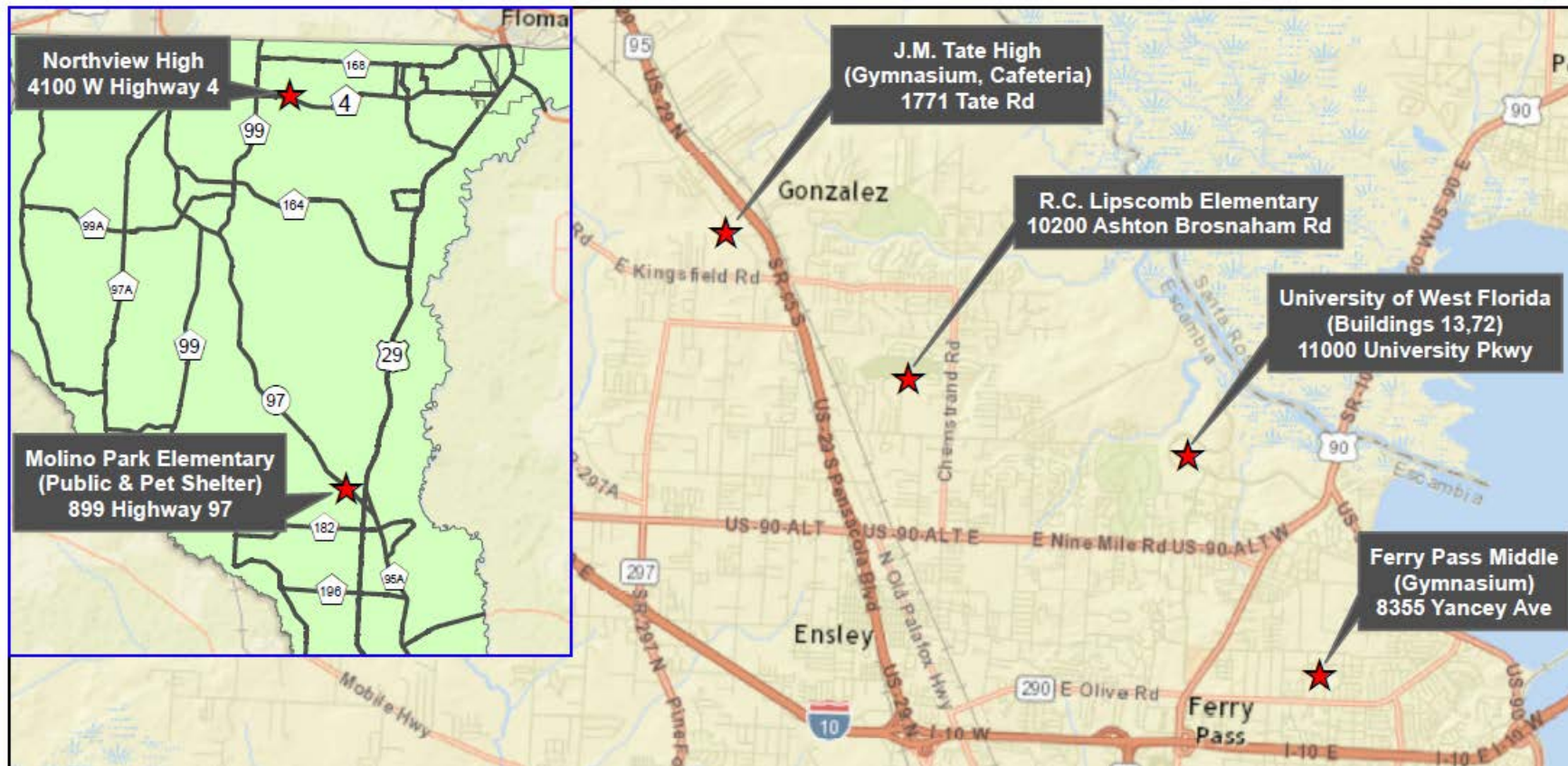
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Escambia County Hurricane Shelters 2016



Disaster Supply Kit/Supplies



- Heavy duty trash bags
 - Bleach
 - Water purification tablets
 - Non-perishable food (pre-packaged or canned)
 - Manual can opener
 - Emergency / Camping equipment and fuel
 - Matches / Lighters
 - Portable Cooler
 - Rope / Duct tape
 - Tarp
 - Portable fire extinguisher
 - Pet carrier and supplies
-



Communication

- AtHoc (power and NMCI permitting)
 - Email
 - Press Release through Escambia Co PIO
 - Information Line
 - Social Media (facebook, twitter)
-

Create Page



NAS Pensacola Public Affairs

★★★★☆ (17 ratings)

3,553 likes · 65 talking about this · 84 were here

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Message

⚙

Military Base · Government Organization
NAS Pensacola "Cradle of Naval Aviation"



The Start of Hurri Season
"In the Southeast re of the United States"

👍 3,553

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About – Suggest an Edit

Photos

Events

Notes 33

Likes

Highlights



NAS Pensacola Public Affairs

March 5



NAS PENSACOLA FOOD SERVICES

Our Mission Statement To provide wholesome, nutritious quality meals in a sanitary environment to our patrons at the lowest cost practical throughout the Pensacola Region with trained culinary professionals who value customer service over all else.

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Official twitter page for Naval Air Station, Pensacola, Public Affairs Office. NAS Pensacola: Cradle of Naval Aviation

Pensacola, FL

facebook.com/NASPensacolaPu...

Joined June 2011

TWEETS
2,640

FOLLOWING
271

FOLLOWERS
552

LIKES
20

Tweets

Tweets & replies

Media

Pinned Tweet



NASP Public Affairs @NASP_PAO · 6 Nov 2015

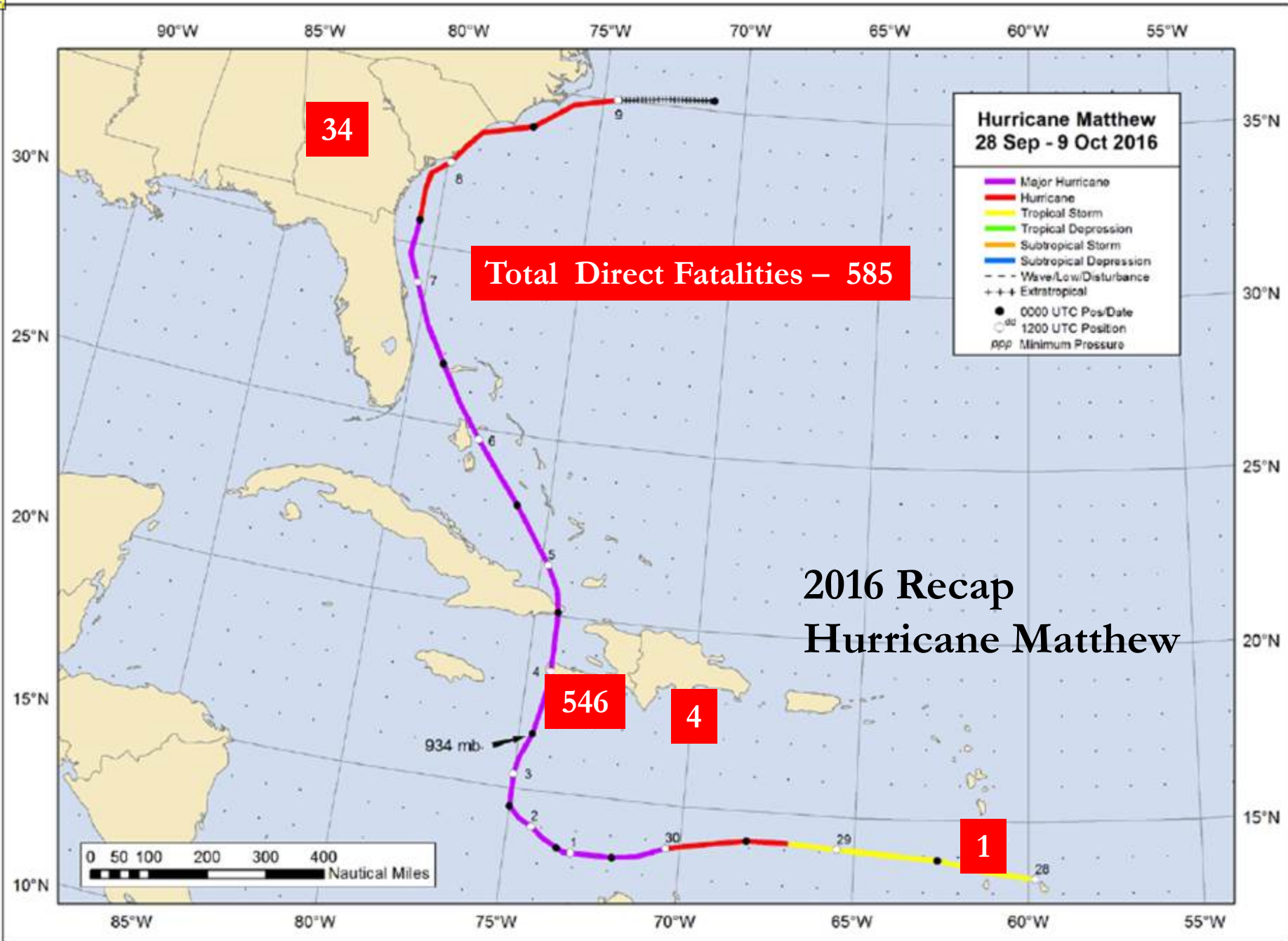
Naval Air Station

Ph: (850) 452-4436

Public... fb.me/21UzJgCab

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Hurricane Matthew
28 Sep - 9 Oct 2016

- Major Hurricane
- Hurricane
- Tropical Storm
- Tropical Depression
- Subtropical Storm
- Subtropical Depression
- Wave/Low/Disturbance
- +++ Extratropical
- 0000 UTC Pos/Date
- 1200 UTC Position
- ppp Minimum Pressure

Total Direct Fatalities – 585

2016 Recap Hurricane Matthew

546

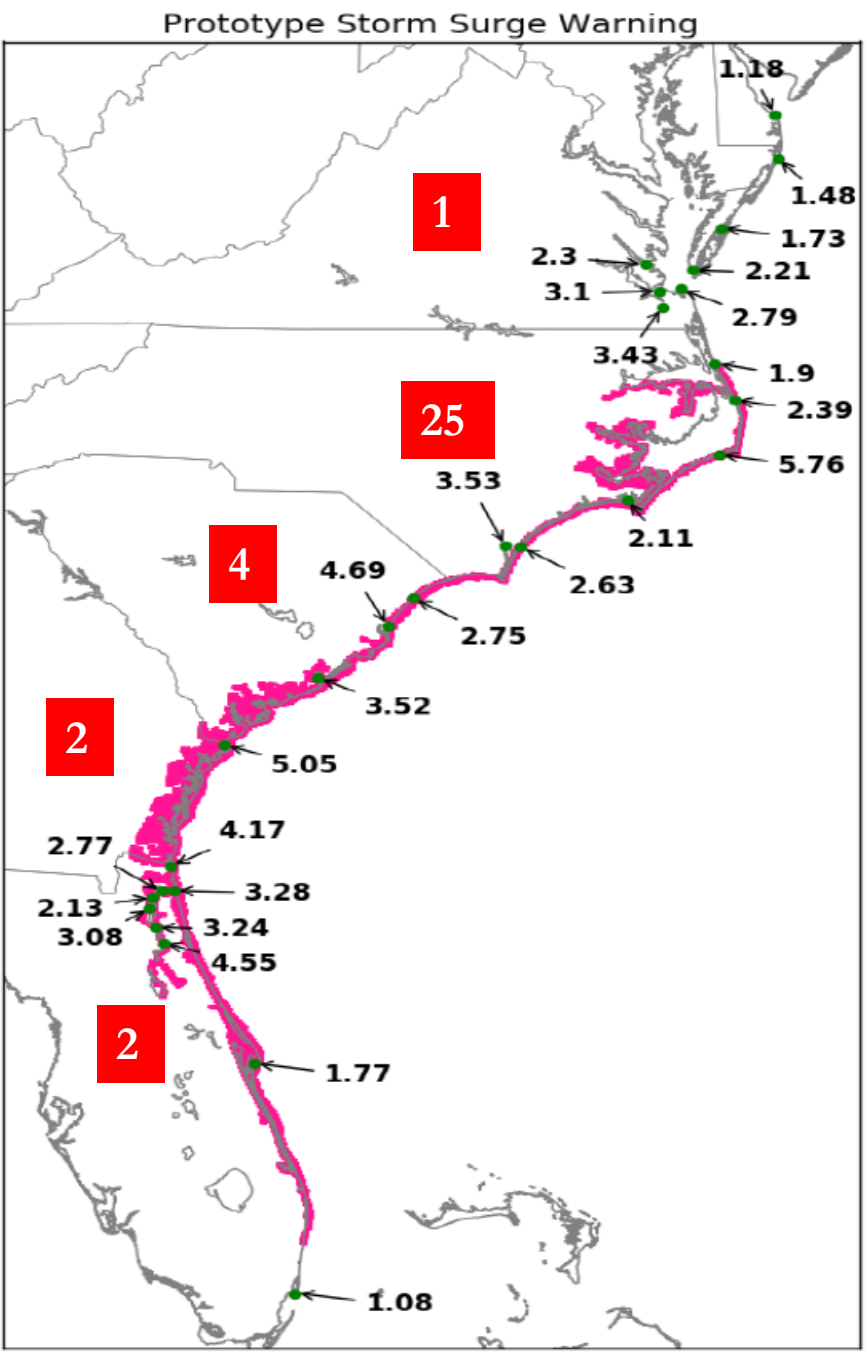
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US Fatalities –
* 34 Direct
* 18 Indirect

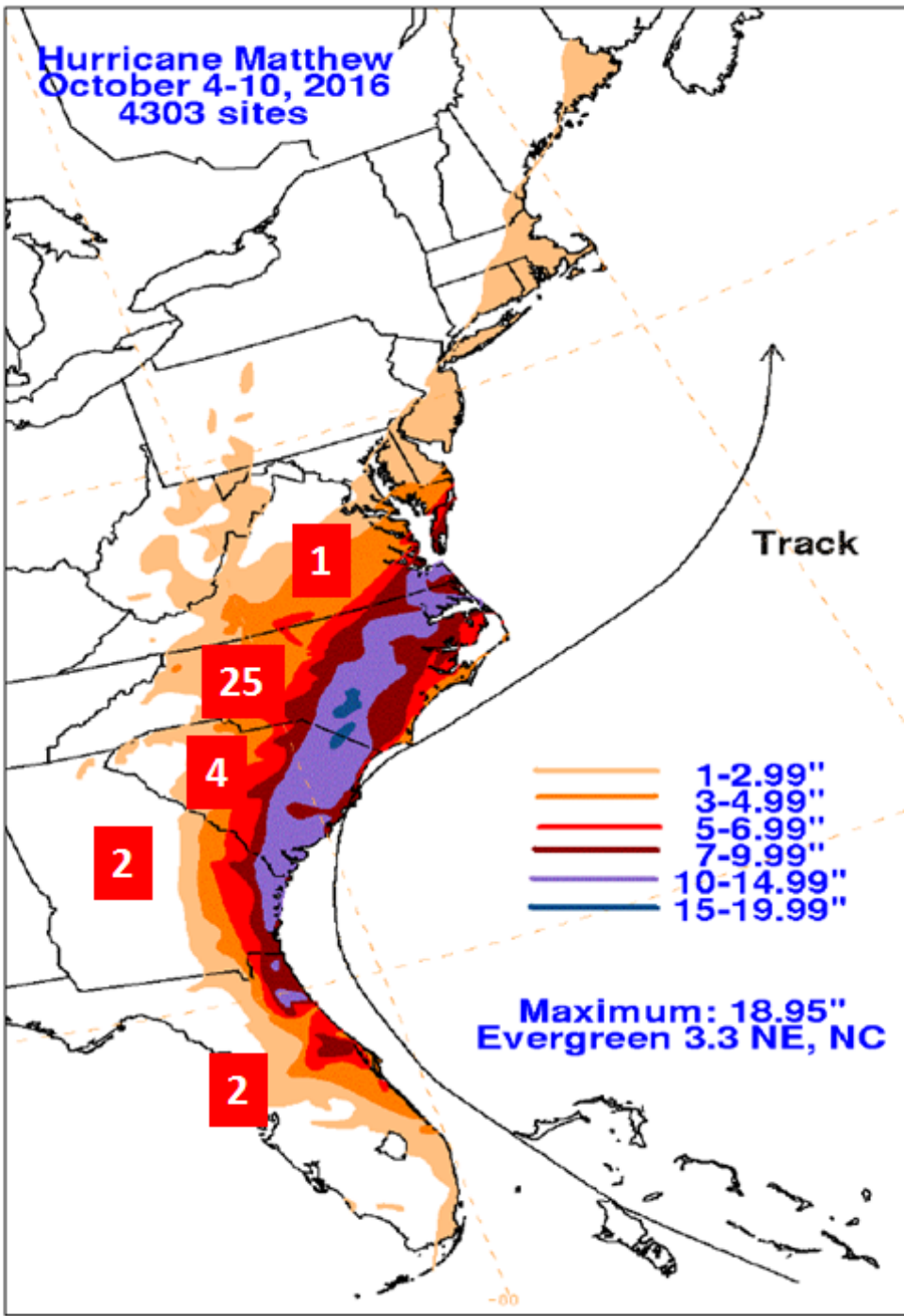
Storm Surge





Fatalities

Rainfall totals



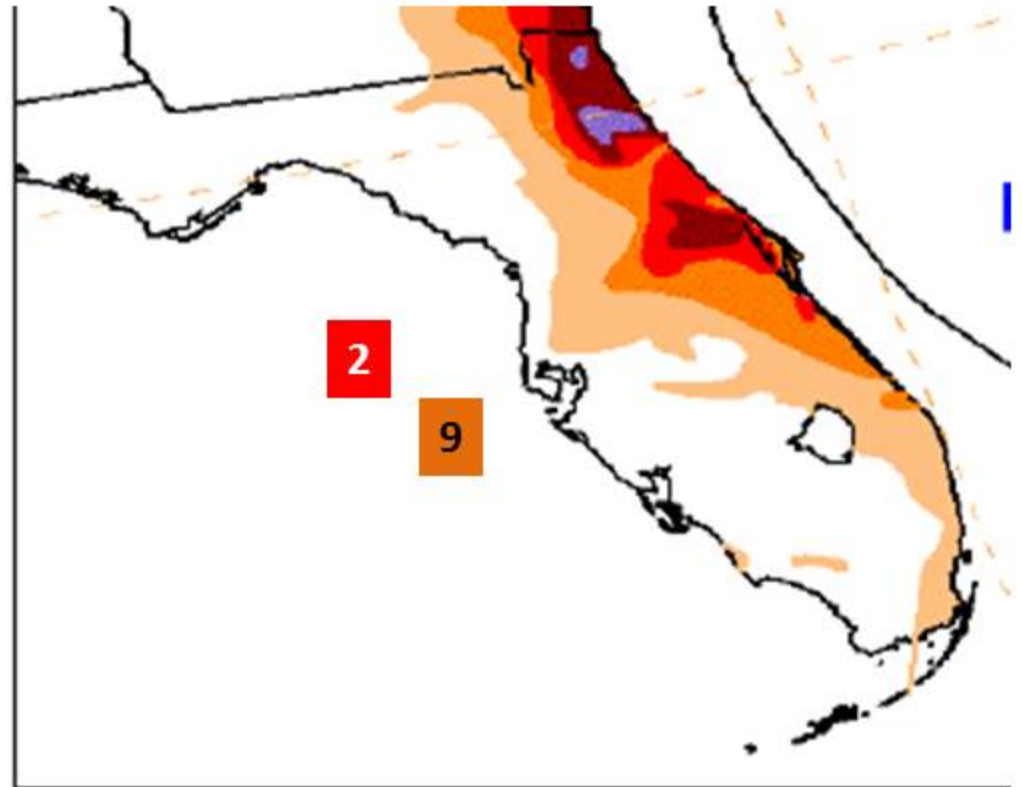
Florida:

Direct fatalities (2) –

- 1) one woman was killed in Crescent City in Putnam County when a tree fell on the camper where she was residing.
- 2) a 63-year-old woman was killed in the city of DeLand in Volusia County when a tree fell on her while she was outside feeding her animals.

Indirect fatalities (9) –

- two persons succumbing to carbon monoxide poisoning caused by operating gas-powered electrical generators in their homes
- two deaths due to cessation of medical devices when electrical power was lost.



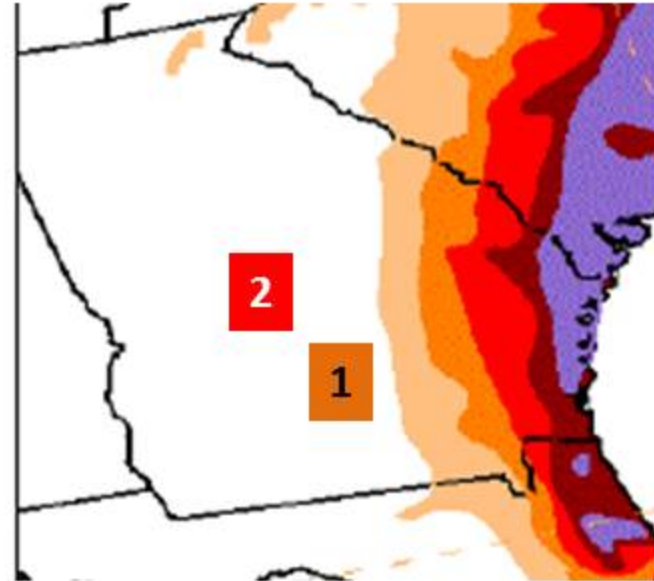
Georgia:

Direct fatalities (2) –

- two males, ages 68 and 41 were killed in Statesboro and Savannah, respectively, after trees fell on their homes and crashed through the roofs.

Indirect fatalities (1)

- death resulted when a man in Statesboro drove his car into a tree that had fallen across Burkhalter Road



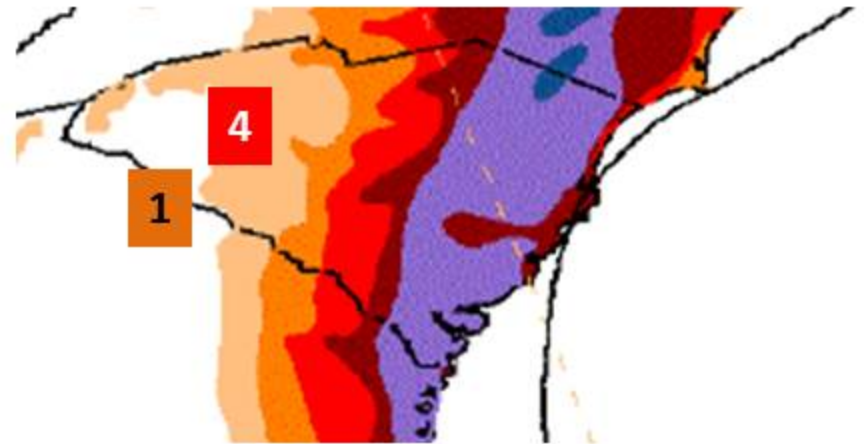
South Carolina

Direct fatalities (4) –

- In Florence County, 2 females were drowned when their car was swept away by rain-induced floodwaters.
- In Marion County, a 40-year old male was drowned in his flooded home
- Richland County, a 66-year old male was found pinned face-down in floodwaters outside his home.

Indirect death (1) –

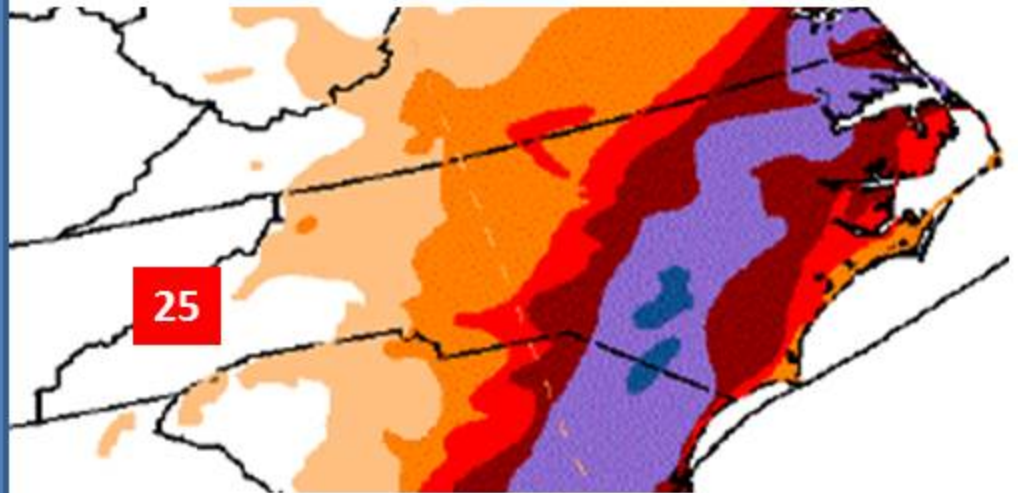
- occurred in Dillon County when a 70-year old man was struck by a cable while cleaning up tree debris



North Carolina

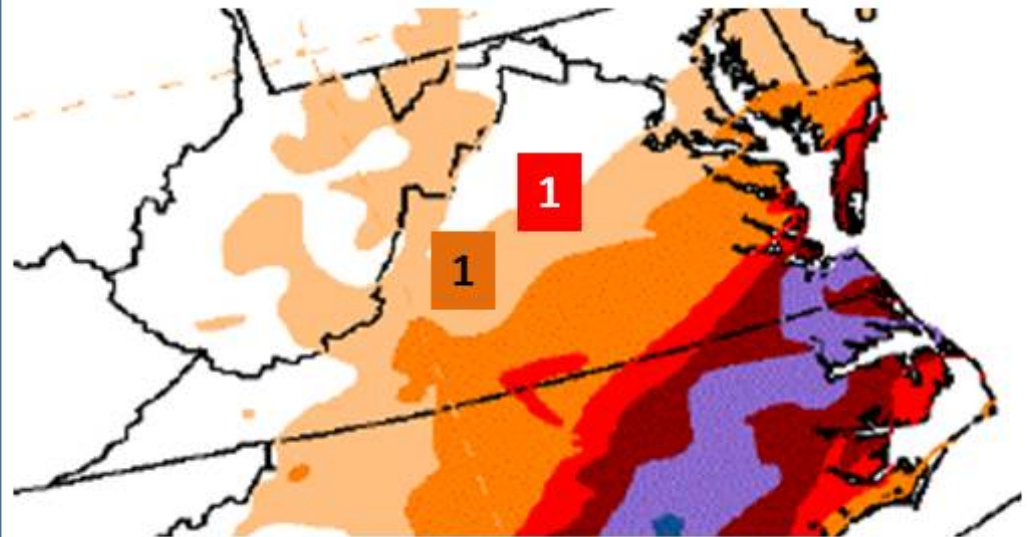
Direct fatalities (25) –

- Of the direct deaths reported, 24 of them were flood related. Unfortunately, 19 of those drowning deaths occurred when people drove their vehicles or walked into hazardous floodwaters and were swept away by the swift currents.
- Some of the victims encountered flood waters after driving around posted barricades. **None** of the flood-related deaths were associated with storm surge.



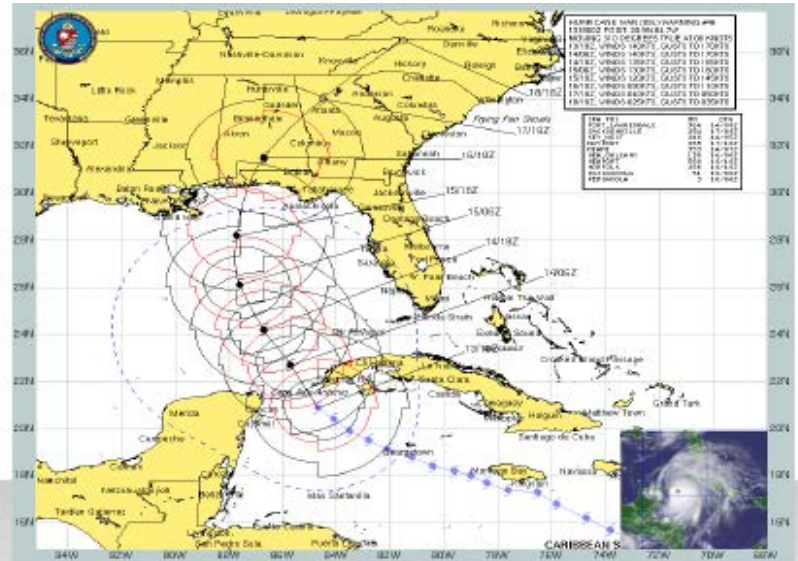
Virginia: Direct fatalities (1) –

- A 53-year-old man was swept out to sea and drowned; his body was later found near Constant's Wharf Park & Marina in Suffolk.
- One indirect death occurred when a 38-year-old male rear-ended a semi-tractor trailer that had stopped at a downed tree across the road.



Emergency Manager

REMEMBER
BE PREPARED!!



Questions?



NASP EM
Burt Fenters
(W) 452-4481 (C) 418-5158
alan.fenters@navy.mil



Evelyn Shanahan