



TROPICAL UPDATE

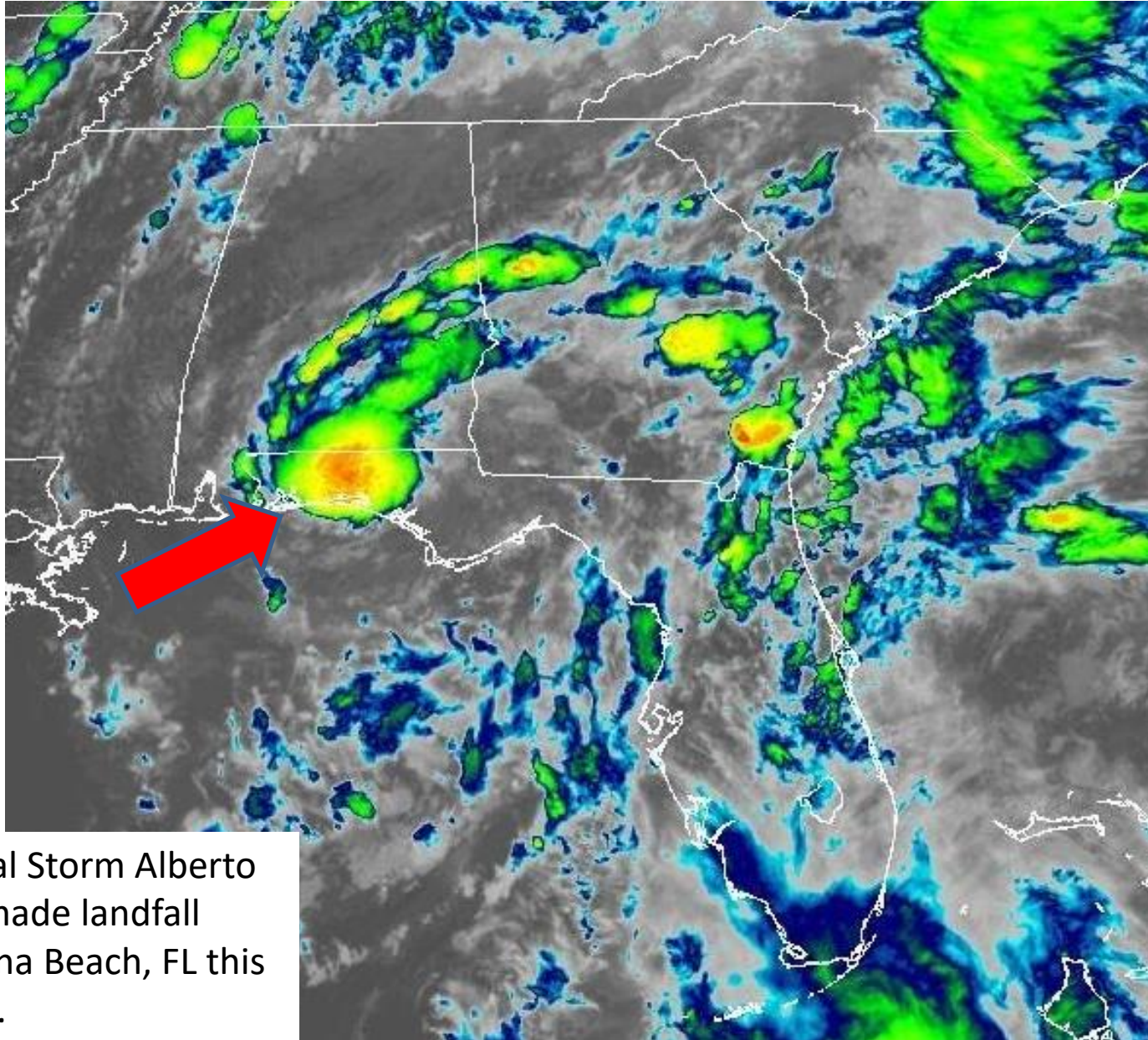
5 PM EDT

Monday, May 28, 2018

Sub-Tropical Storm Alberto

This update is intended for government and emergency response officials, and is provided for informational and situational awareness purposes only. Forecast conditions are subject to change based on a variety of environmental factors. For additional information, or for any life safety concerns with an active weather event please contact your County Emergency Management or Public Safety Office, local National Weather Service forecast office or visit the National Hurricane Center website at www.nhc.noaa.gov.

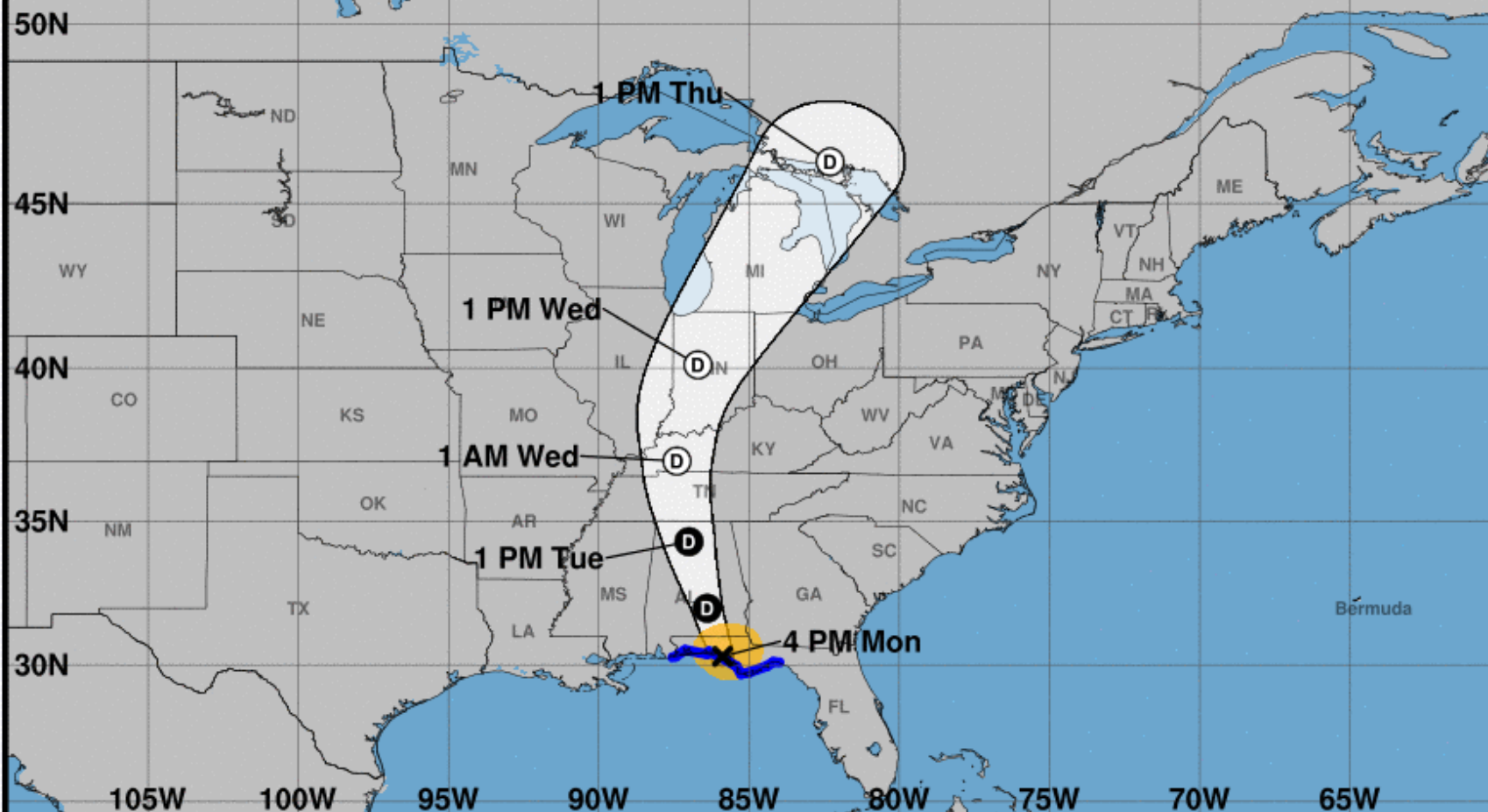
SE US / Gulf of Mexico Satellite Image



Subtropical Storm Alberto has now made landfall near Laguna Beach, FL this afternoon.



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Subtropical Storm Alberto

Monday May 28, 2018

4 PM CDT Advisory 15

NWS National Hurricane Center

Current information: x

Center location 30.3 N 85.9 W

Maximum sustained wind 45 mph

Movement N at 9 mph

Forecast positions:

● Tropical Cyclone ○ Post/Potential TC

Sustained winds: D < 39 mph

S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:

Day 1-3 Day 4-5

Watches:

Hurricane Trop Stm

Warnings:

Hurricane Trop Stm

Current wind extent:

Hurricane Trop Stm

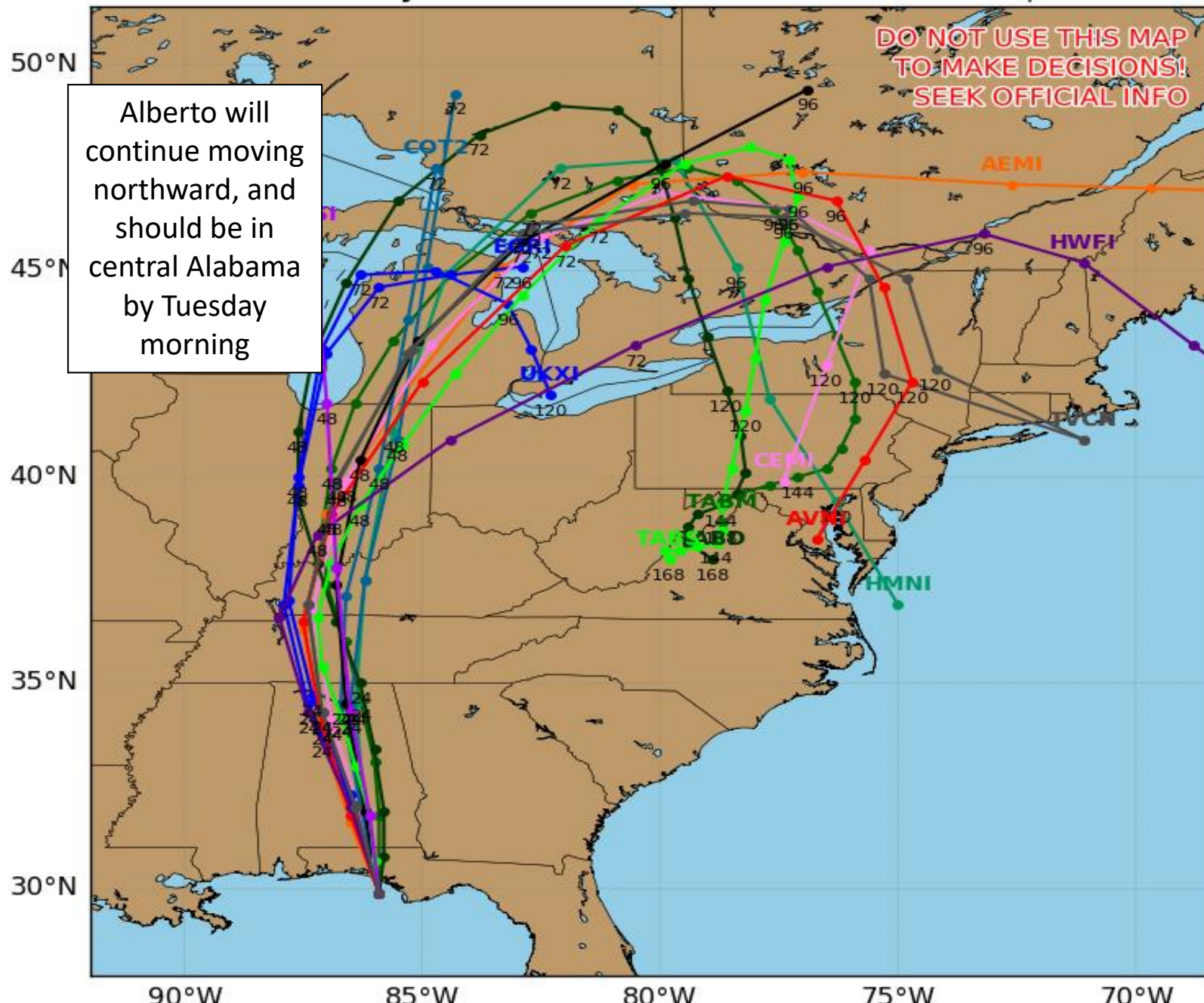
Subtropical Storm ALBERTO Model Track Guidance

Initialized at 18z May 28 2018

Levi Cowan - tropicaltidbits.com

DO NOT USE THIS MAP
TO MAKE DECISIONS!
SEEK OFFICIAL INFO

Alberto will
continue moving
northward, and
should be in
central Alabama
by Tuesday
morning

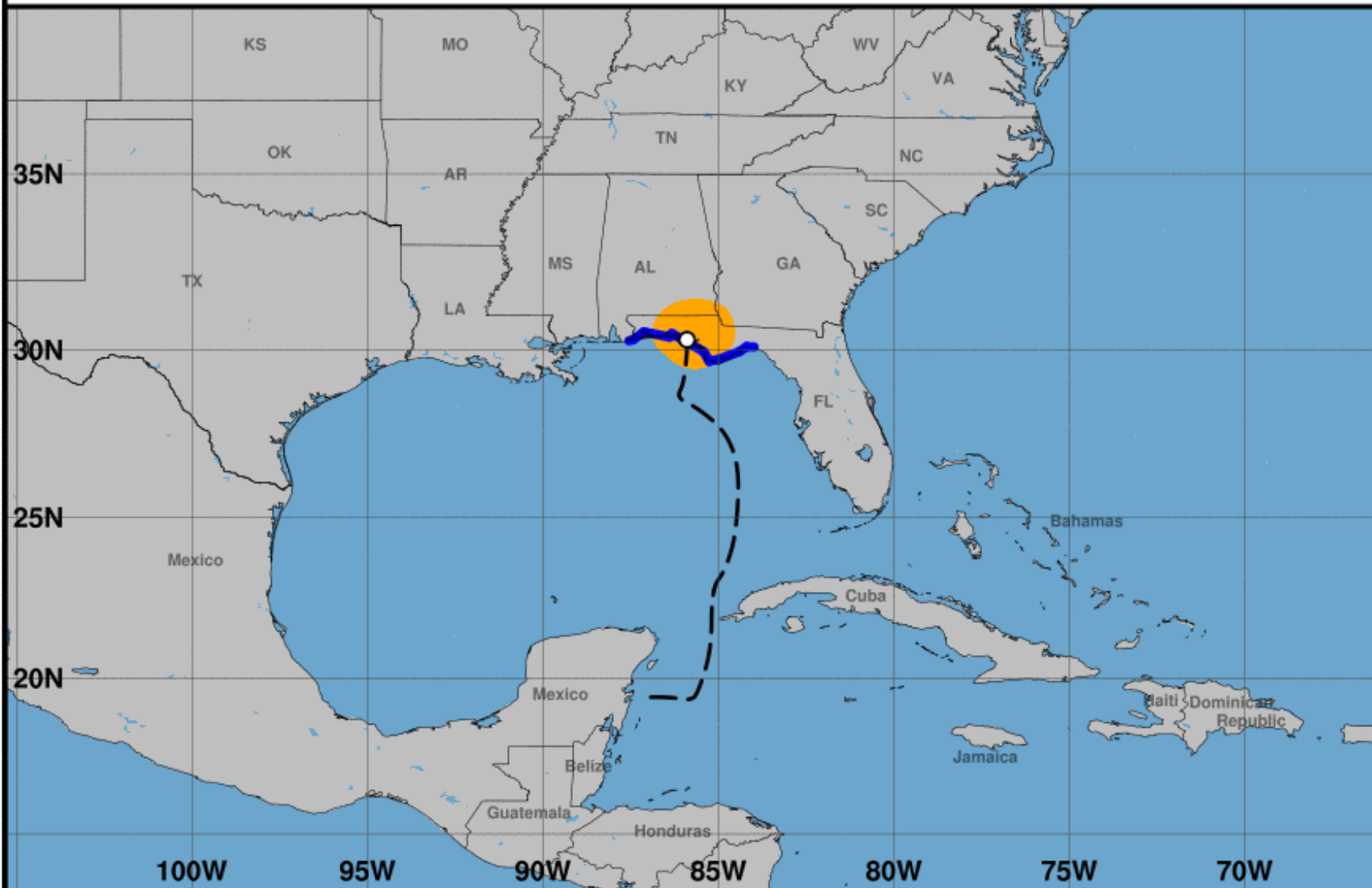






Surface Wind Field of Subtropical Storm Alberto

Sustained Winds as of 400 PM CDT Mon May 28, 2018



Advisory Number 15





Watches:

-  Hurricane Watch
-  Tropical Storm Watch



Warnings:

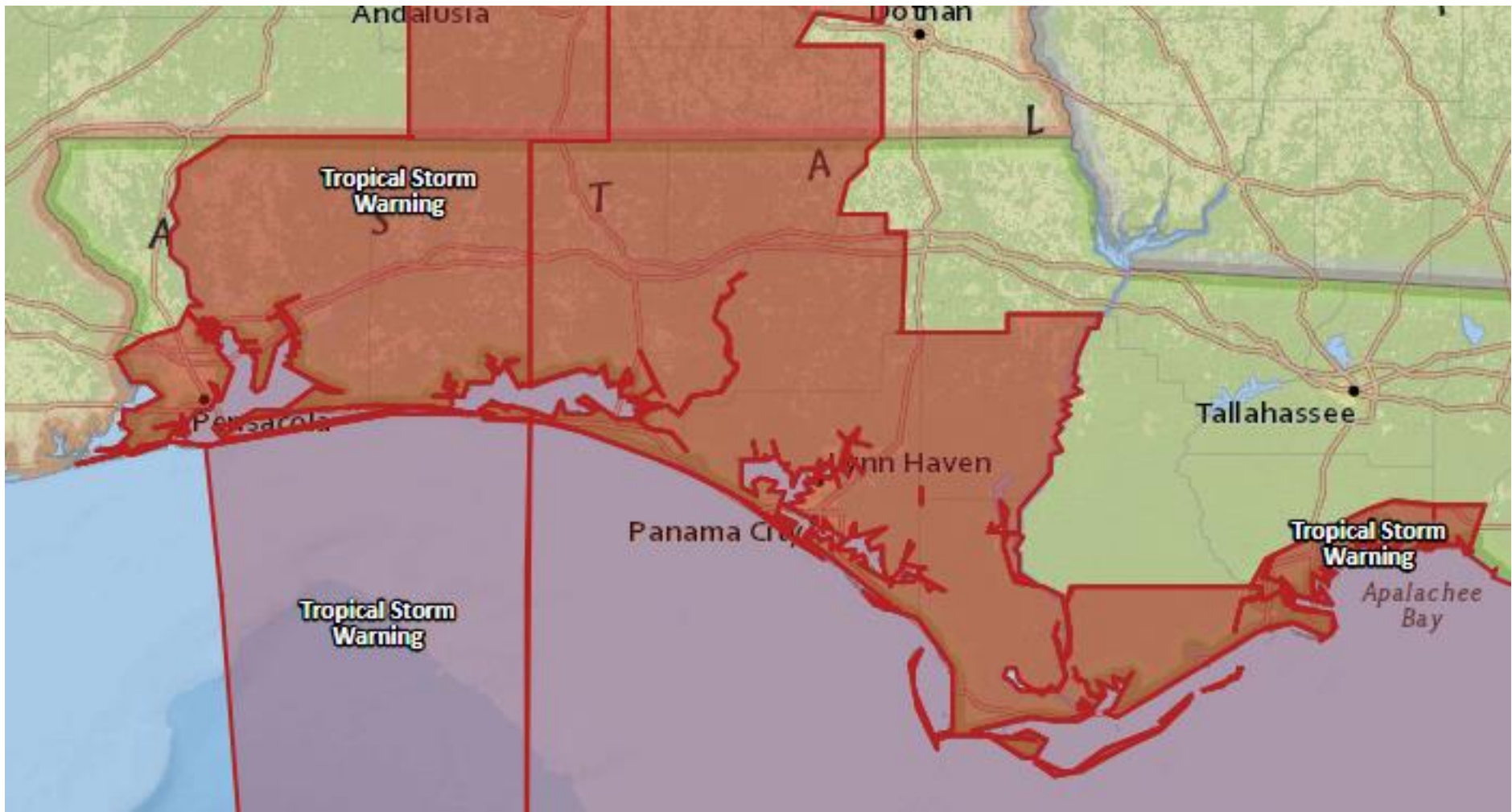
-  Hurricane Warning
-  Tropical Storm Warning

Sustained Winds:

-  Hurricane Force
-  Tropical Storm Force

Position:

-  Center as of 400 PM CDT
-  Past Track





STORM SURGE ALERTS

WATCH
(INUNDATION POSSIBLE)

WARNING
(INUNDATION EXPECTED)

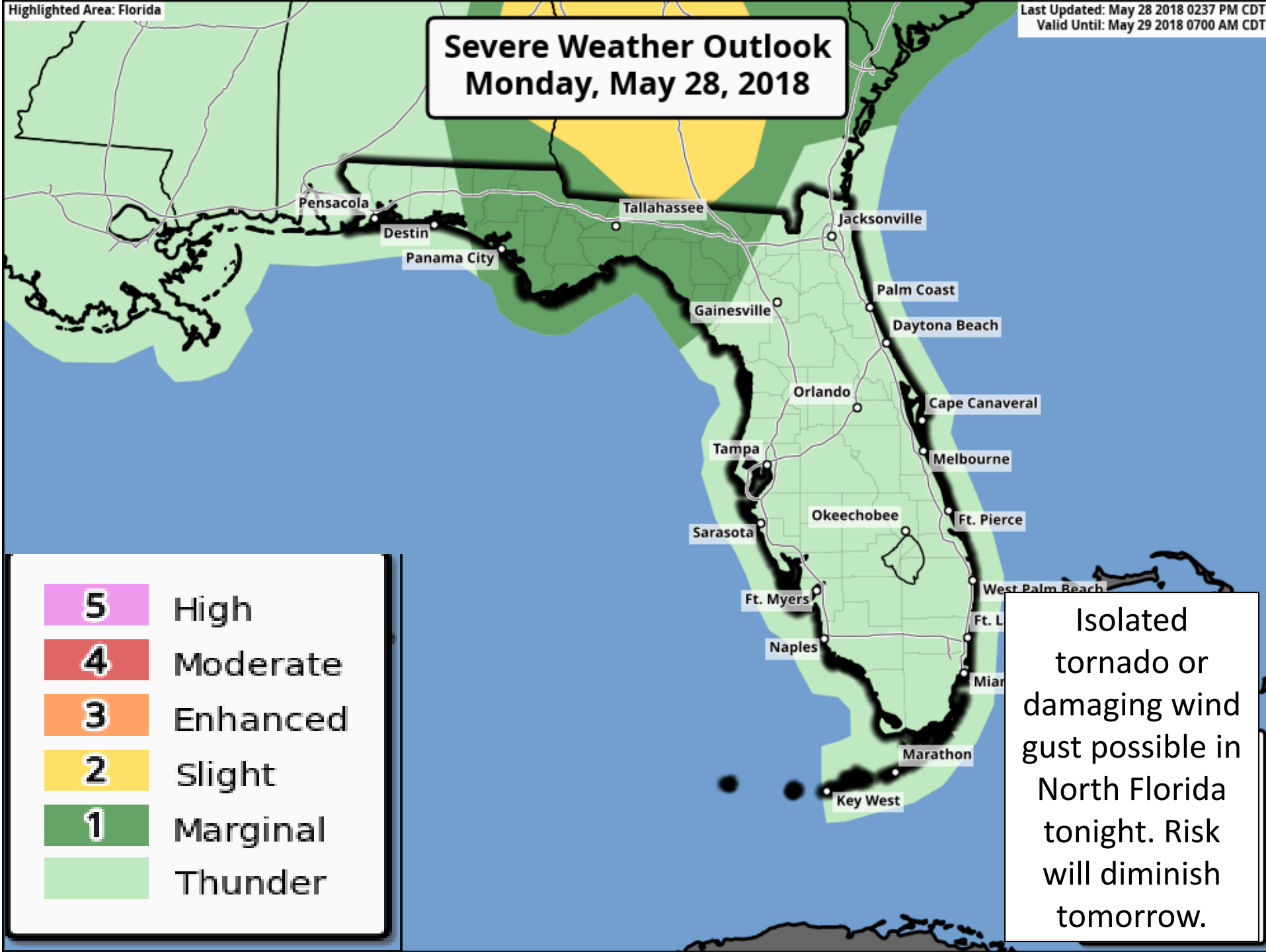
Panama City

Perry

Apalachicola

Just prior to landfall, surge values reached their peak level.

Severe Weather Outlook Monday, May 28, 2018



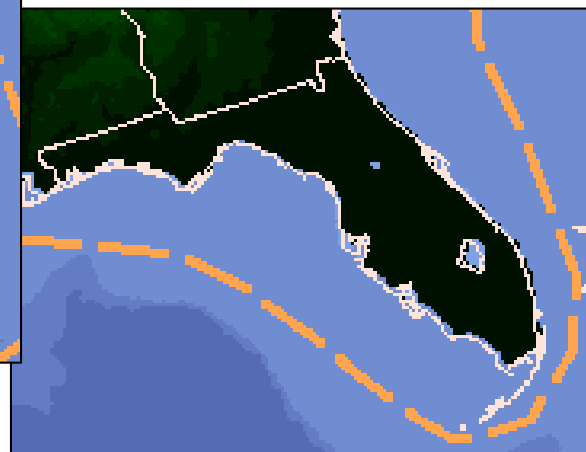
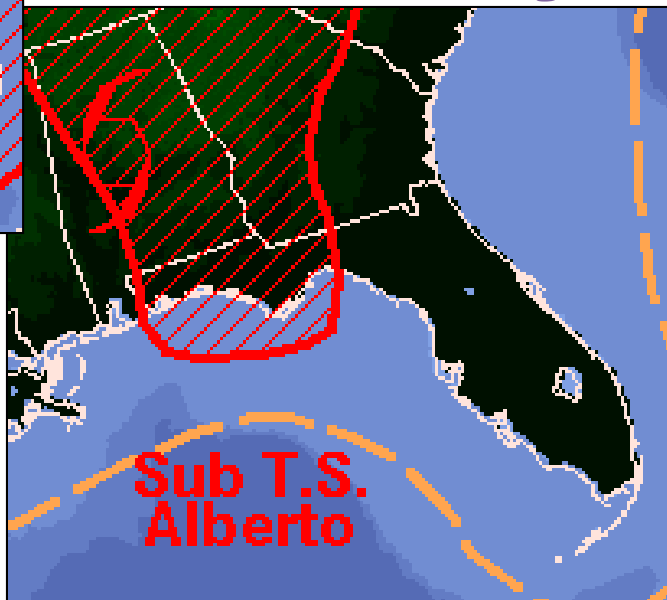
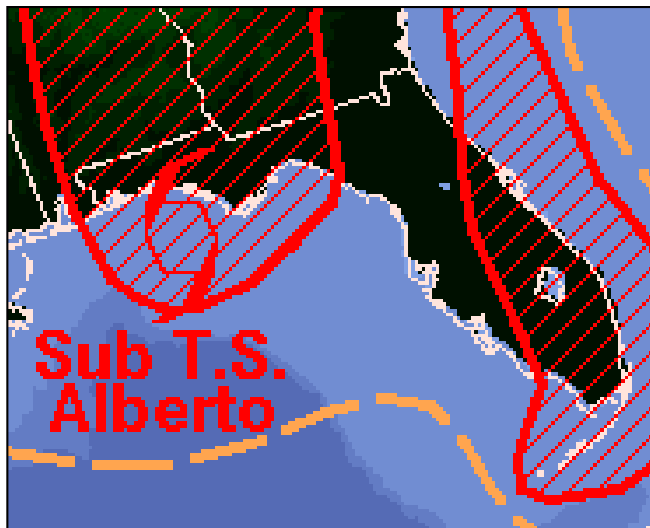
Forecast Weather Map

Tonight

Alberto made landfall this afternoon, in the Panhandle as its moisture will linger across the state through tomorrow. Alberto will move north towards the Great Lakes by Wednesday.

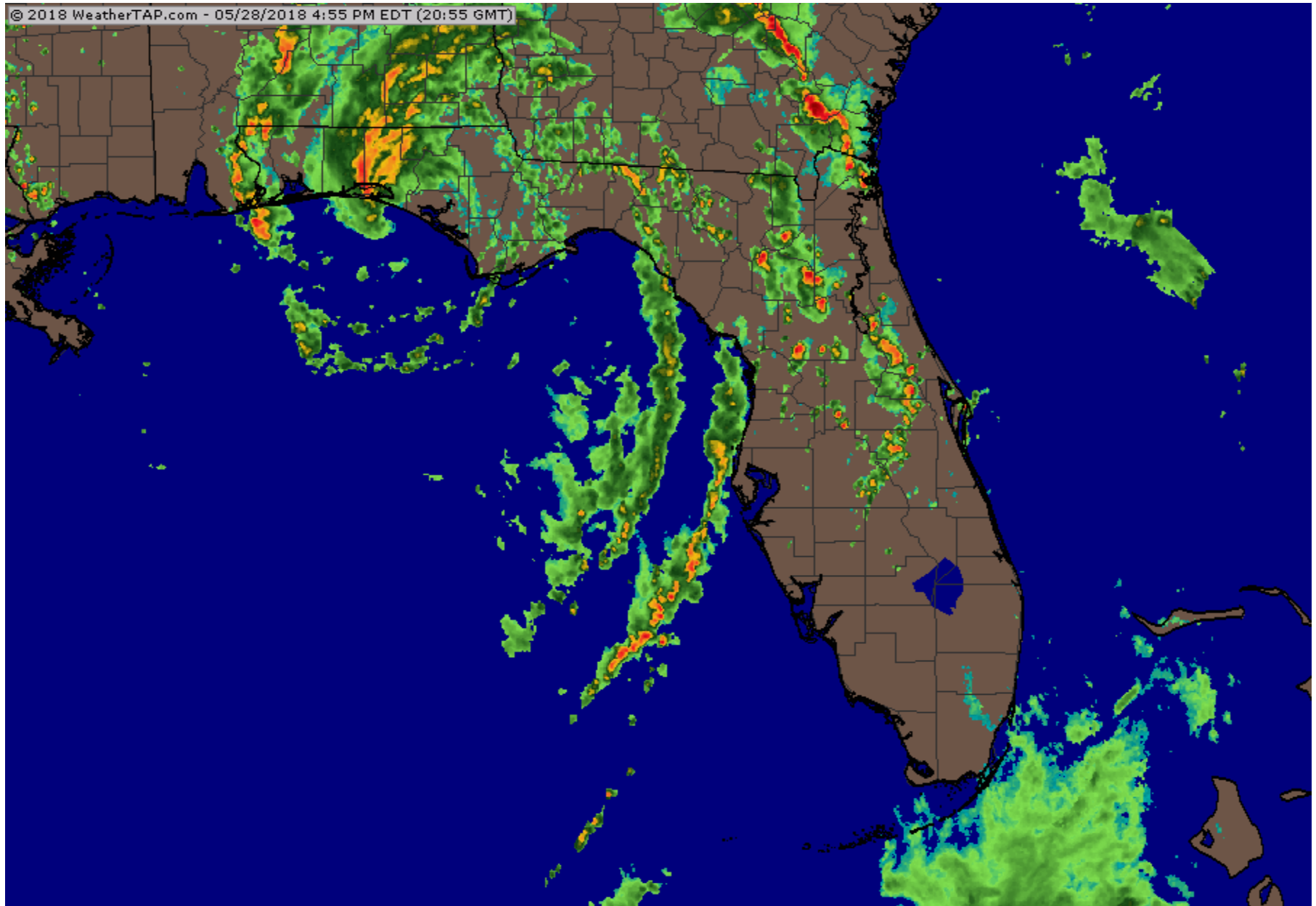
Tuesday

Wednesday



Rain	Flash Flooding Possible (hatched)
Rain and T'Storms	Severe T'Storms Possible (hatched)

Current Radar as of 5:00 PM

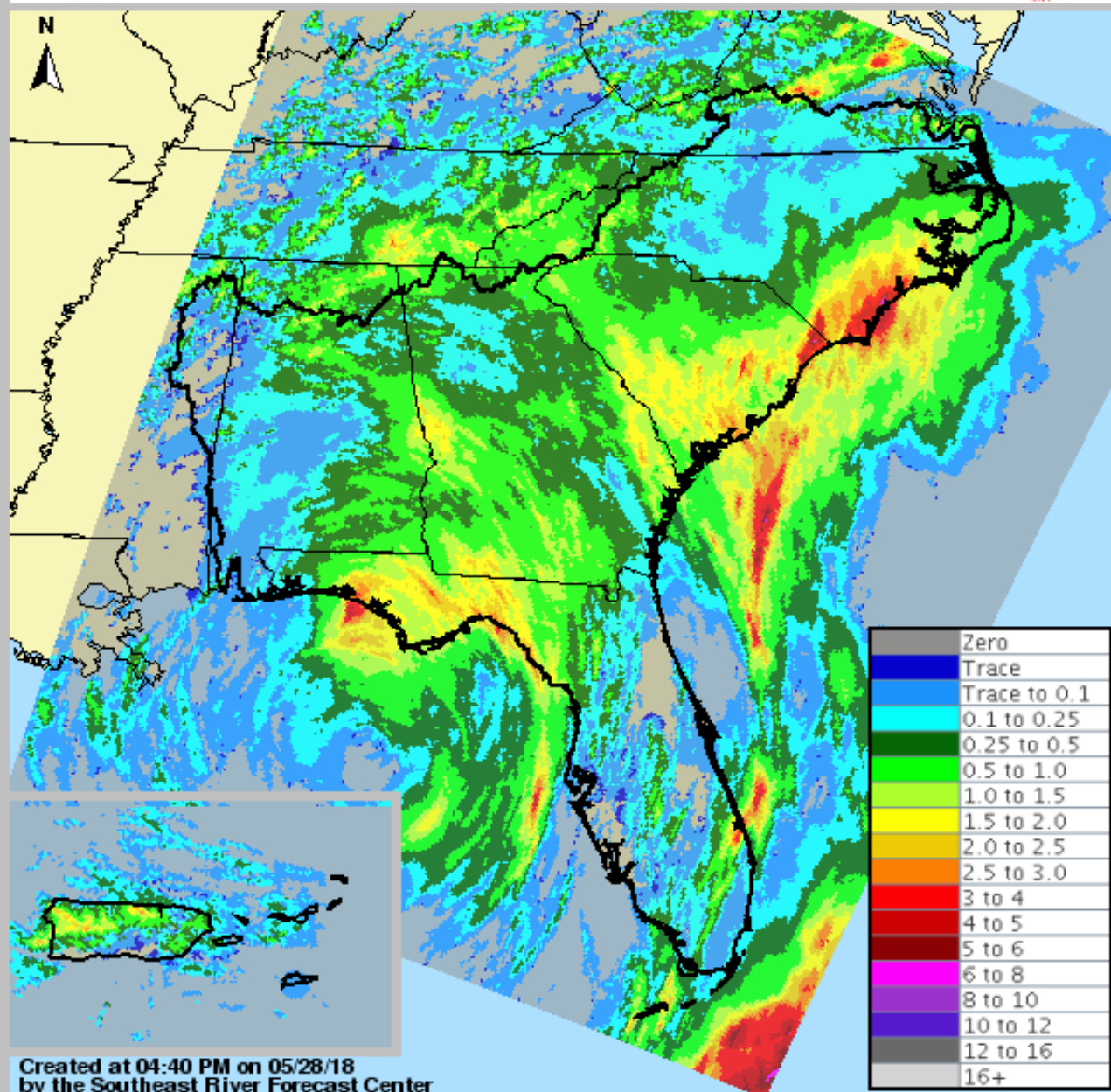






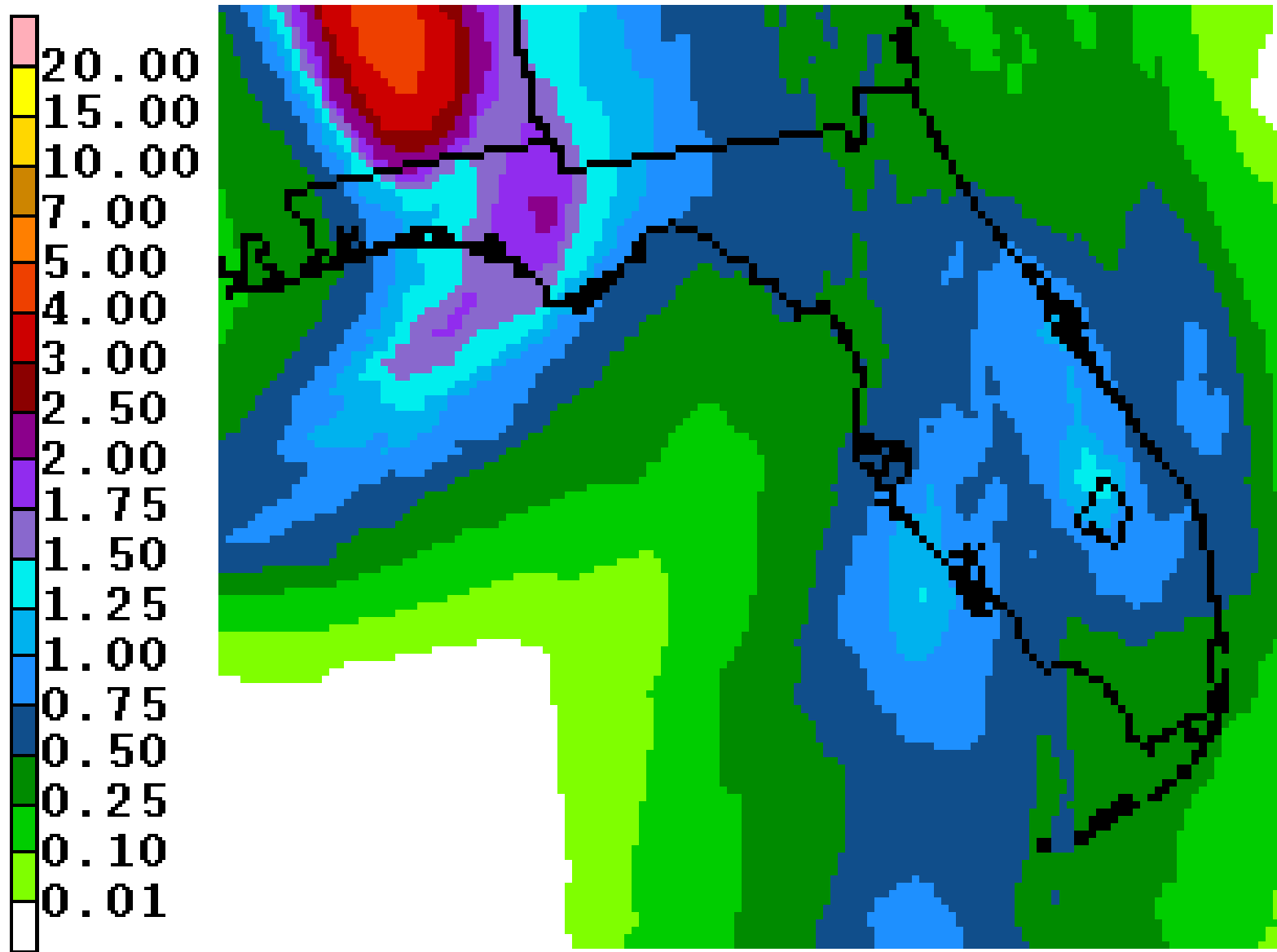
24-hour Precipitation

Ending May 28, 2018 at 4 pm

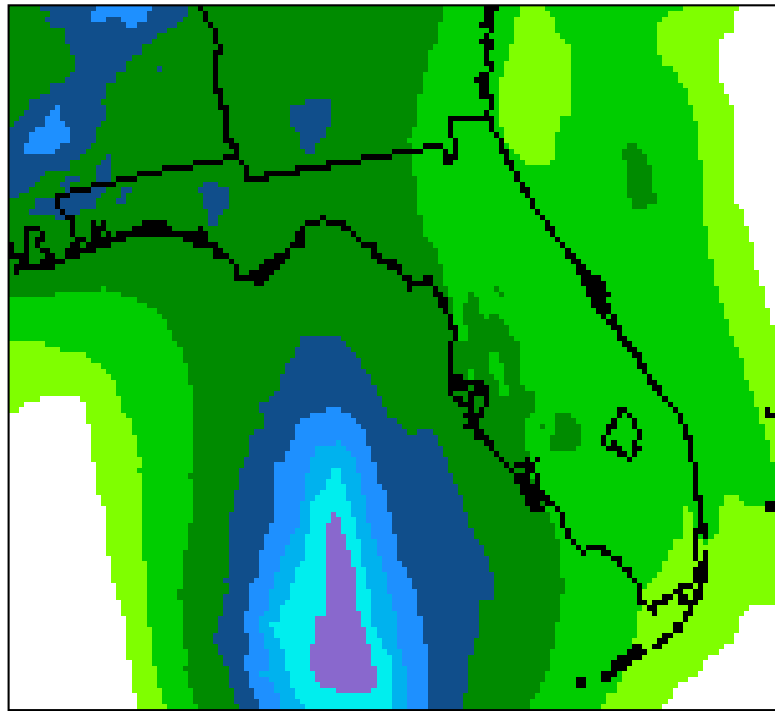
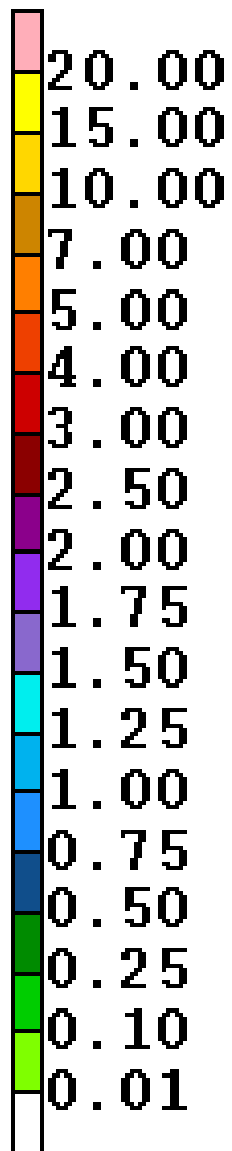


- Widespread rainfall totals of 1-2" fell over the past 24 hours across Northwest Florida
- Locally higher regions closer to Alberto's center received 2-3" in parts of Calhoun and Jackson County and coastal Bay and Walton County
- An isolated pocket of 3-4" fell across parts of St. Lucie and Martin County

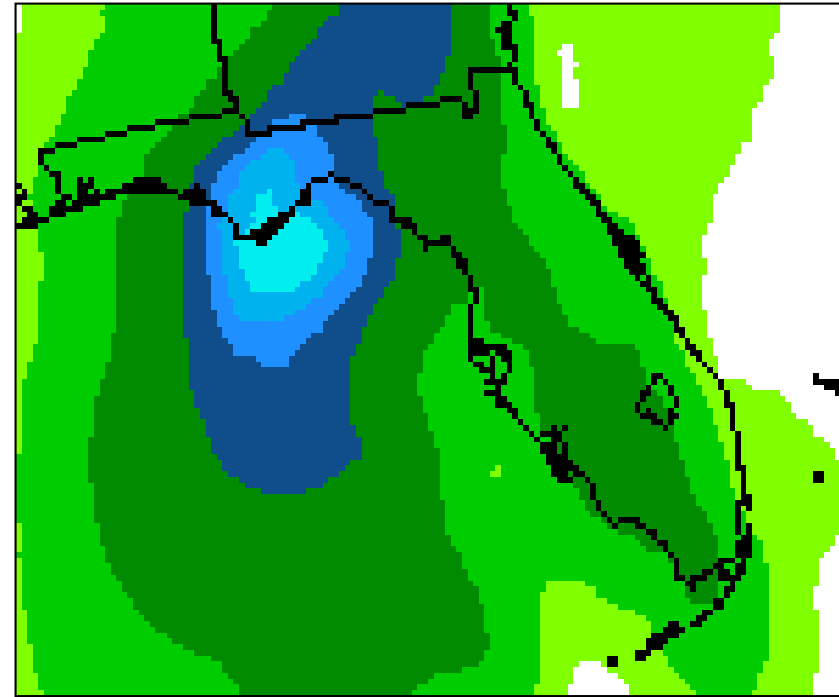
Forecast Total Rainfall Accumulations for Wednesday



Forecast Total Rainfall Accumulations



Thursday



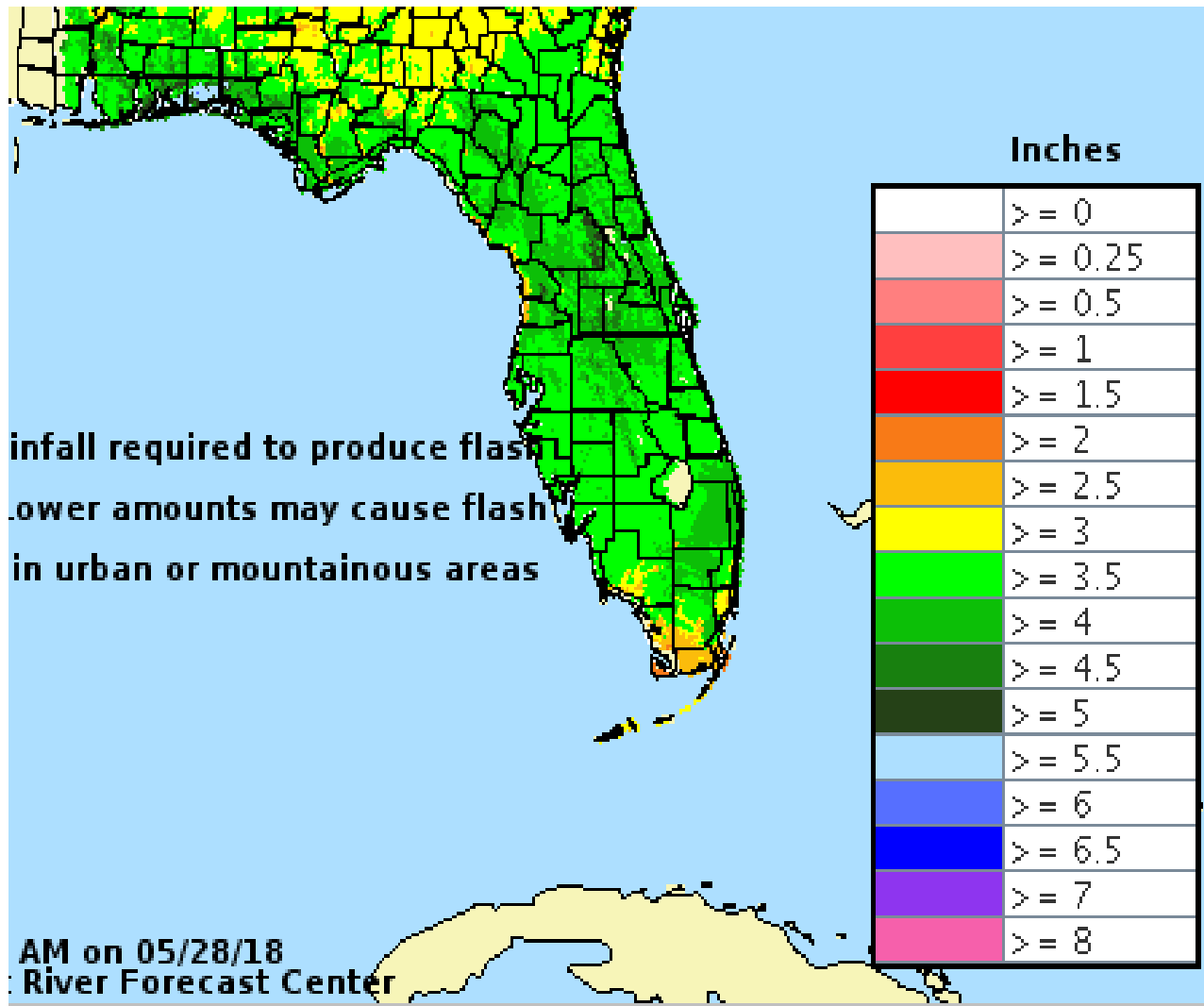
Friday

We will return to a more typical summertime pattern of afternoon showers and thunderstorms through the middle and end of this week.



3-hr Flash Flood Guidance

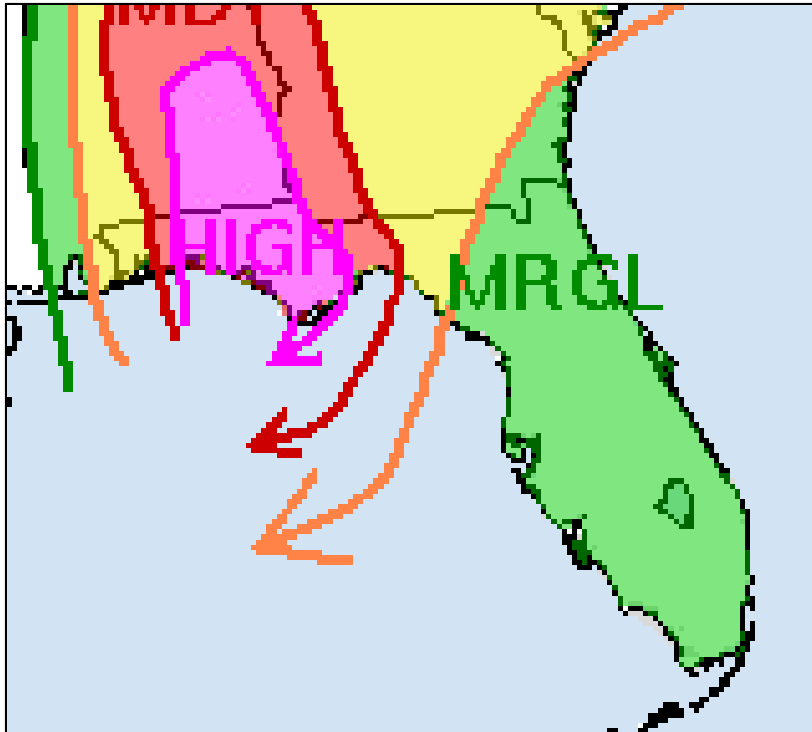
Valid: 05/28/2018 @ 09:12 AM



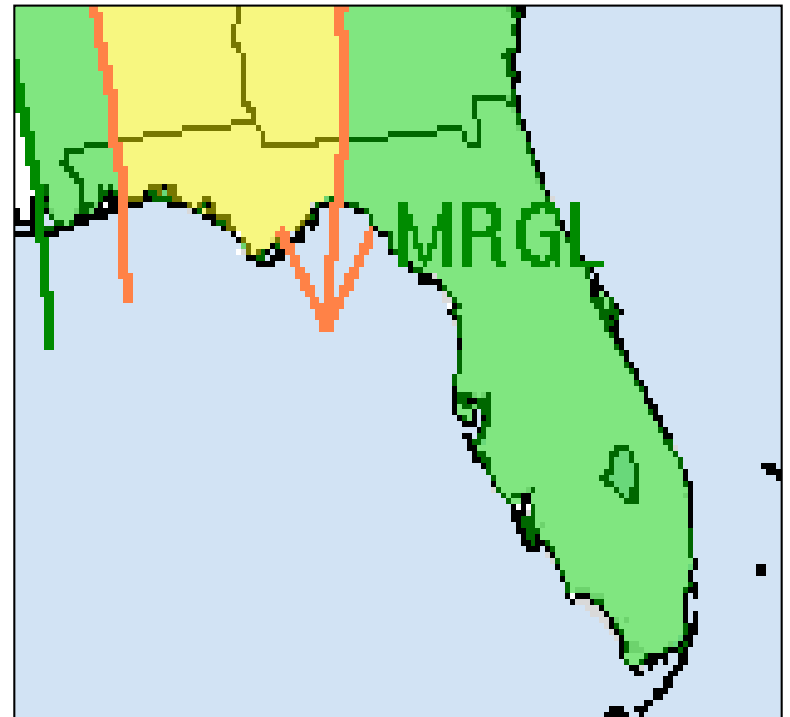
- Since soils are already saturated, any additional heavy rain (generally 3-4" in 3 hours, 4-6" in 6 hours 5-7" in 12 hours) will cause flash flooding issues.

Excessive Rain Outlook – Risk for Flash Flooding

Tonight



Tuesday



Risk of rainfall exceeding flash flood guidance
within 25 miles of a point to the right of a line

HIGH: > 50%

SLGT: 10%-20%

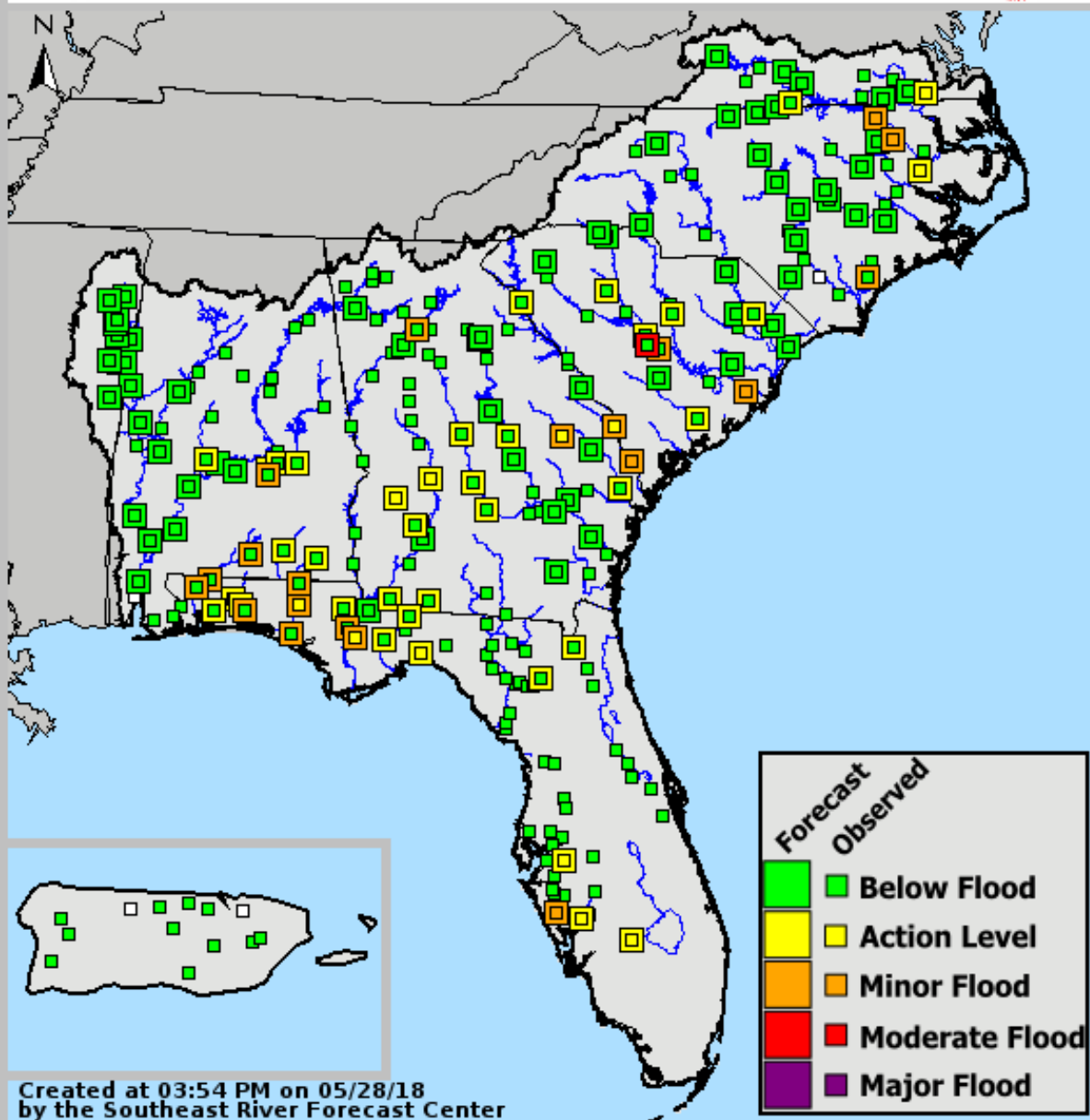
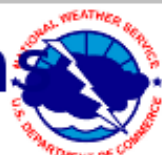
MDT: 20%-50%

MRGL: 5%-10%



SERFC River Condition

Valid: 05/28/2018 @ 03:54 PM

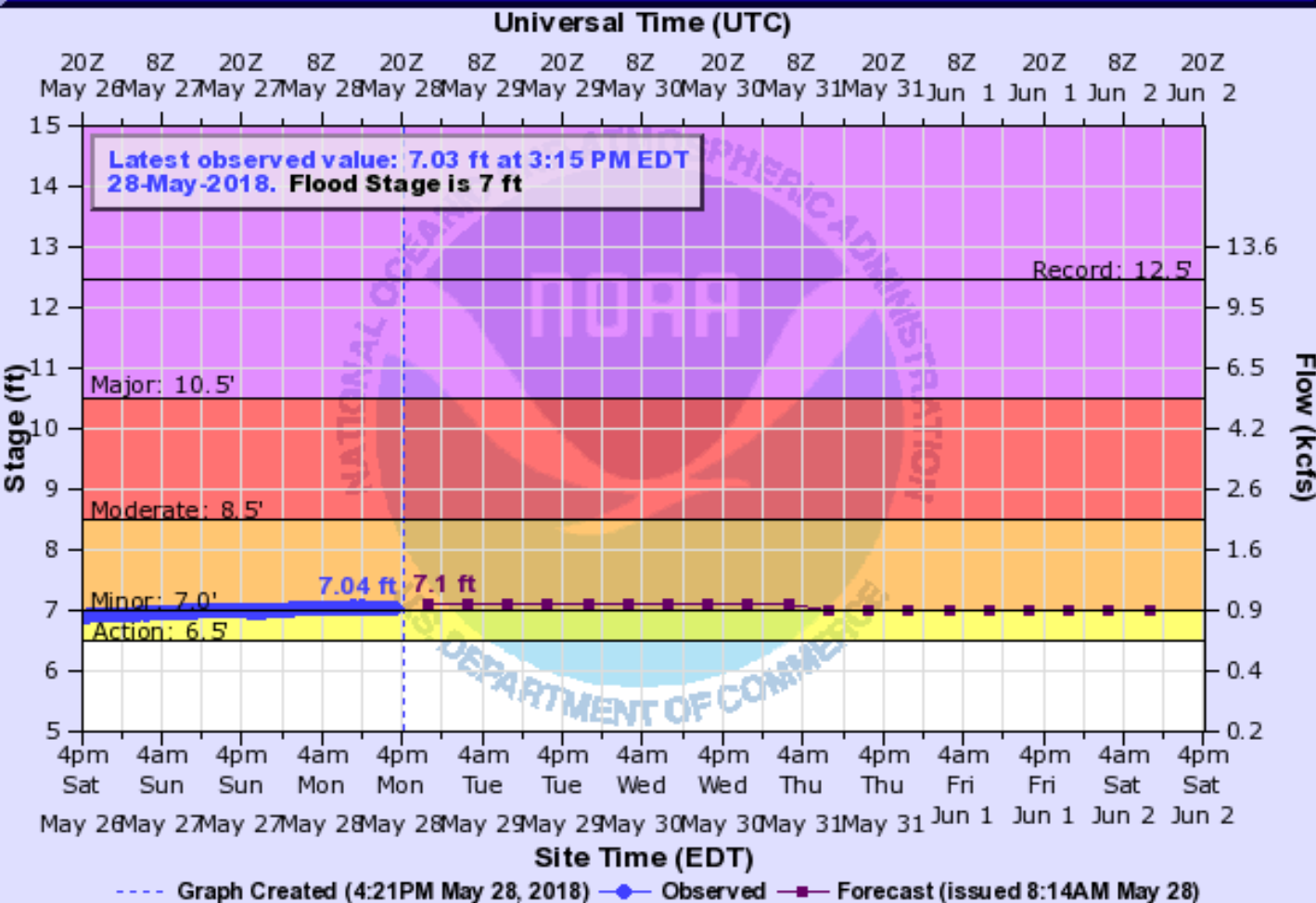


Created at 03:54 PM on 05/28/18
by the Southeast River Forecast Center

Minor River Flooding is currently expected at:

- Escambia River (crest Saturday)
- Shoal River (crest Wednesday)
- Choctawhatchee River (crest Saturday)
- Myakka River (crest Tuesday)

MYAKKA RIVER (FL) AT MYAKKA RIVER STATE PARK



- Expected to remain in minor flood stage through next weekend with no additional rises in the forecast
- Trails and low-lying areas within the state park will likely flood.

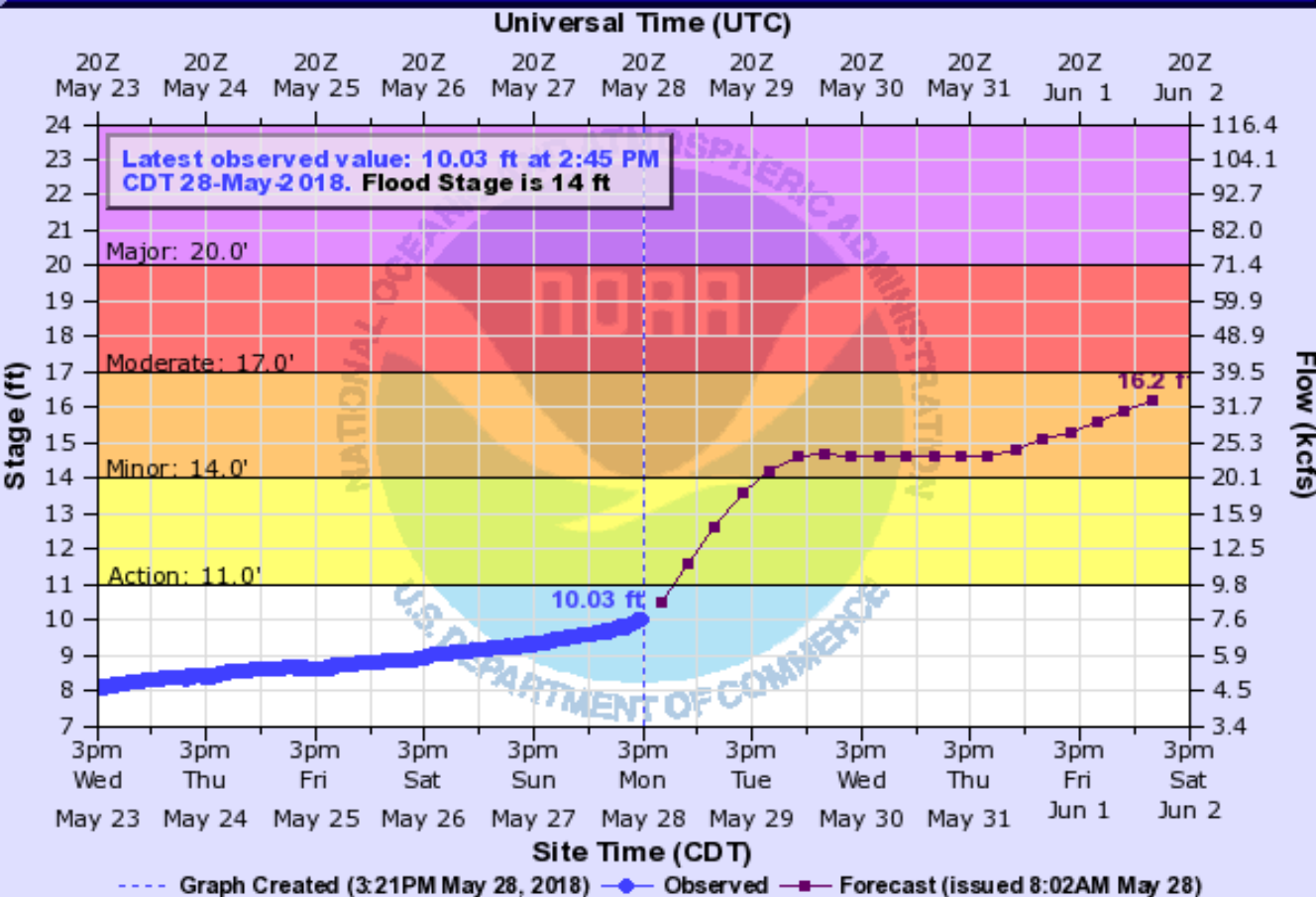
MKCF1(plotting HGIRG) "Gage 0" Datum: 7.92'

Observations courtesy of US Geological Survey

11.9	Water is on State Road 72.
11	Homes and bogs flood, water approaches State Road 72.
10.6	The walkway to the river gage floods.
8.5	Most of Myakka State Park is closed.
8	The main road at Myakka State Park floods.
7	Trails, picnic areas, and parking lots at Myakka State Park flood.

<https://water.weather.gov/ahps2/hydrograph.php?wfo=tbw&gage=mkcf1>

CHOCTAWHATCHEE RIVER NEAR BRUCE-EBRO (SR 20)



BRUF1(plotting HGIRG) "Gage 0" Datum: 0'

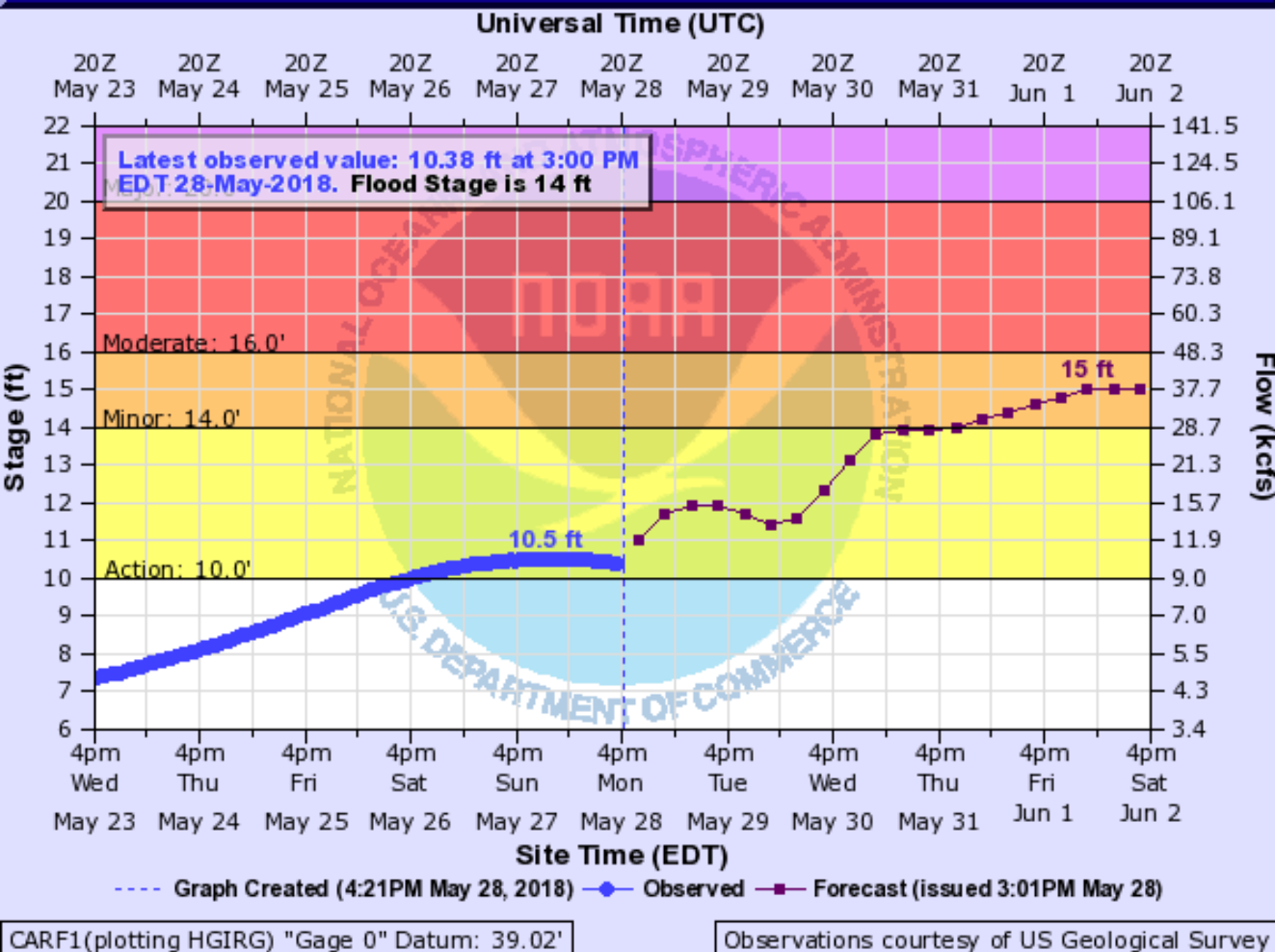
Observations courtesy of US Geological Survey

- Is expected to continue to rise throughout the week into minor flood stage by this weekend.
-

<https://water.weather.gov/ahps2/hydrograph.php?wfo=tae&gage=bruf1>

- 18 In Walton County, additional structures on Choctawhatchee River Road and Big Cedar Road not elevated are flooded. A few structures on McCewen Street and Carnation Road begin to flood. Flooding begins just north of SR-20 off Howell Bluff Road affecting a few residences.
- 17 In Walton County, the boat ramp at Big Cedar Road is inaccessible at this level. The boat ramp at the end of McCewen Street floods at this level. Structures not elevated on Choctawhatchee River Road and Big Cedar Road begin to flood.
- 16 Portions of Big Cedar, Cowford, and Choctawhatchee River Roads in Walton County are impassible above this level. Structures in the area not elevated begin flooding. Portions of Choctaw Road in Washington County begin to flood along with Strickland Road in the far southwestern portion of the county.
- 14 Big Cedar, Cowford, and Choctawhatchee River Roads begin to flood in Walton County. Flood waters impact storage areas underneath homes on the west banks of the Choctawhatchee River. Low areas along Strickland Road in Washington County become subject to flooding.

CHOCTAWHATCHEE RIVER AT CARYVILLE (US 90)

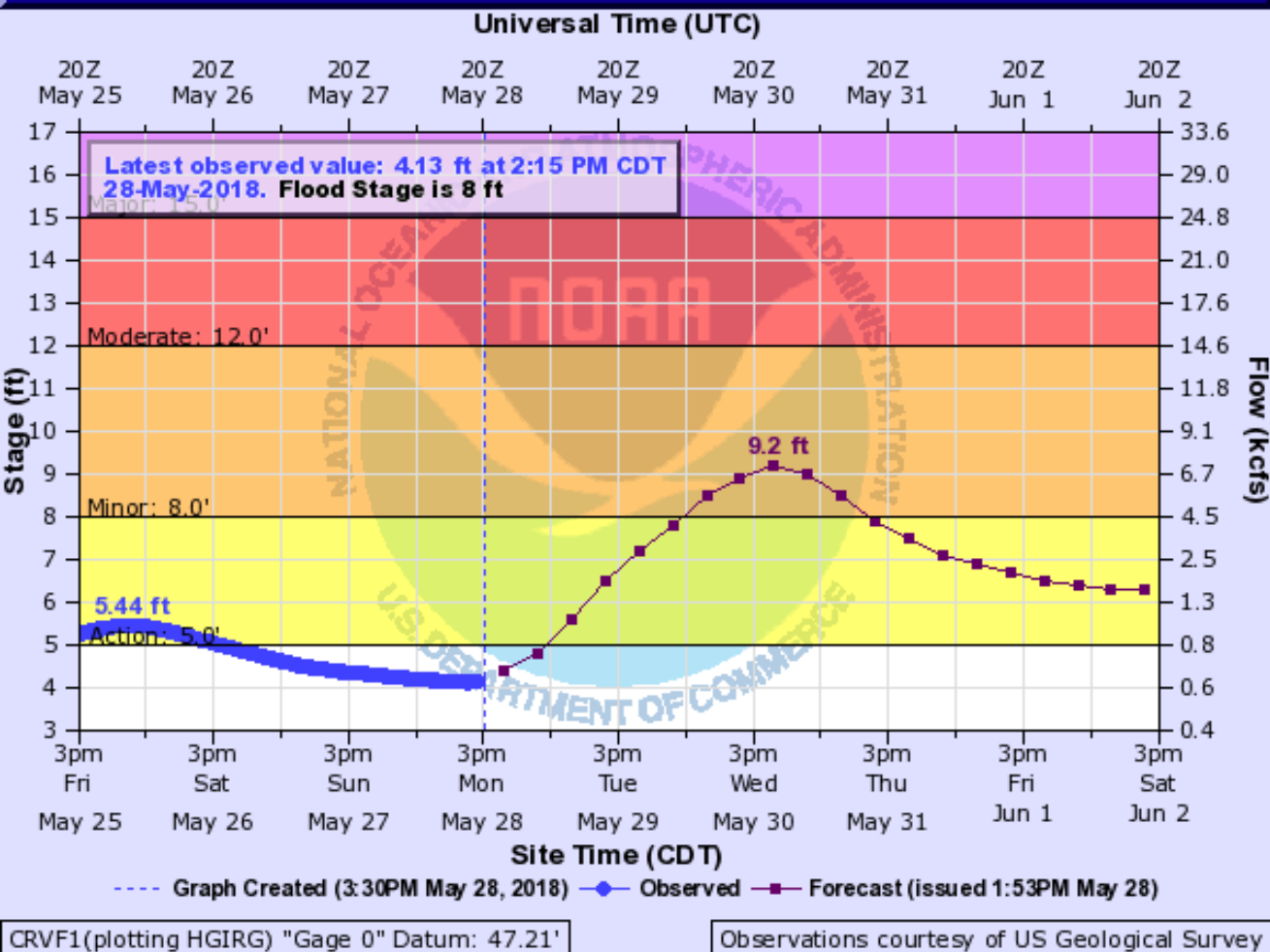


- Will be rising into minor flood stage, cresting next weekend

<https://water.weather.gov/ahps2/hydrograph.php?wfo=tae&gage=carf1>

- 16 Highway 279 south of Interstate 10 begins to flood in Washington County. Several rural roads in the area will also flood.
- 15 In Holmes County, water begins to flood areas off Buck Rodgers Road east of CR-179A in Holmes County. Access to several of the fish camps become inaccessible above this level.
- 14 In Holmes County, Boat Ramp Road south of CR-179 will flood. Access to several of the fish camps off Boat Ramp Road may become inaccessible above this level.
- 12 Extensive lowland flooding will occur.

SHOAL RIVER NEAR CRESTVIEW



- Will be cresting on Wednesday in minor flood stage

<https://water.weather.gov/ahps2/hydrograph.php?wfo=mob&gage=crvf1>

Residential areas on the south bank of river near Crestview become isolated. Rattlesnake Bluff Road closed.

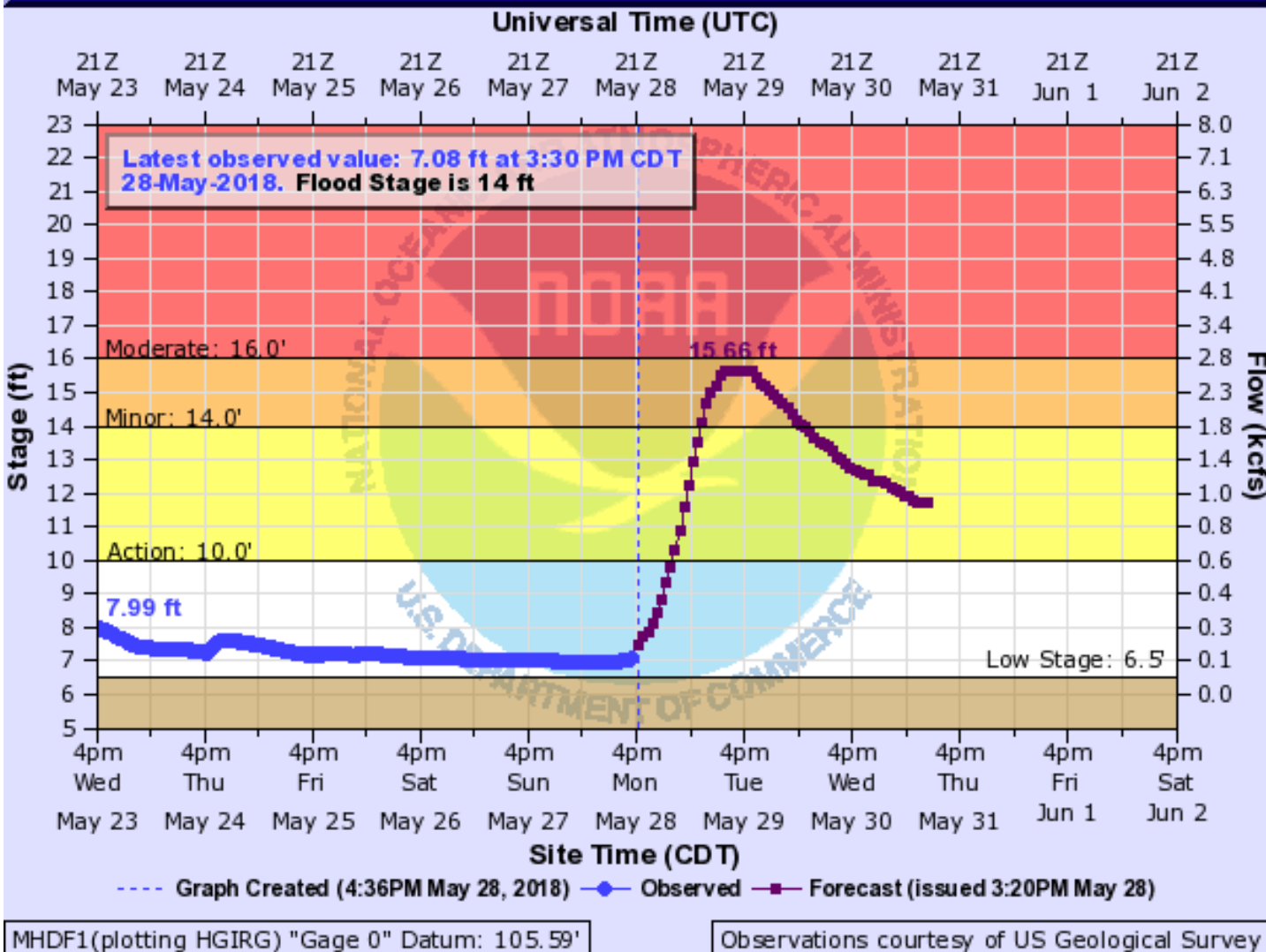
Flooding becomes a threat to the Trevor Court and Rattlesnake Bluff areas.

Some flooding of trailers north of the Okaloosa Correctional Institue. Water surrounds home on Sowel Road.

Water in yards on Sowel Road.

Minor flooding of low lying areas.

SHOAL RIVER NEAR MOSSY HEAD (CR 1087)



- A significant rise in the water level is forecast through Tuesday into minor flood stage.
- Water will likely overflow into wooded areas along the river from New Harmony Road to Laird Road.

22

New Harmony Road Bridge is flooded and subject to closure.

16

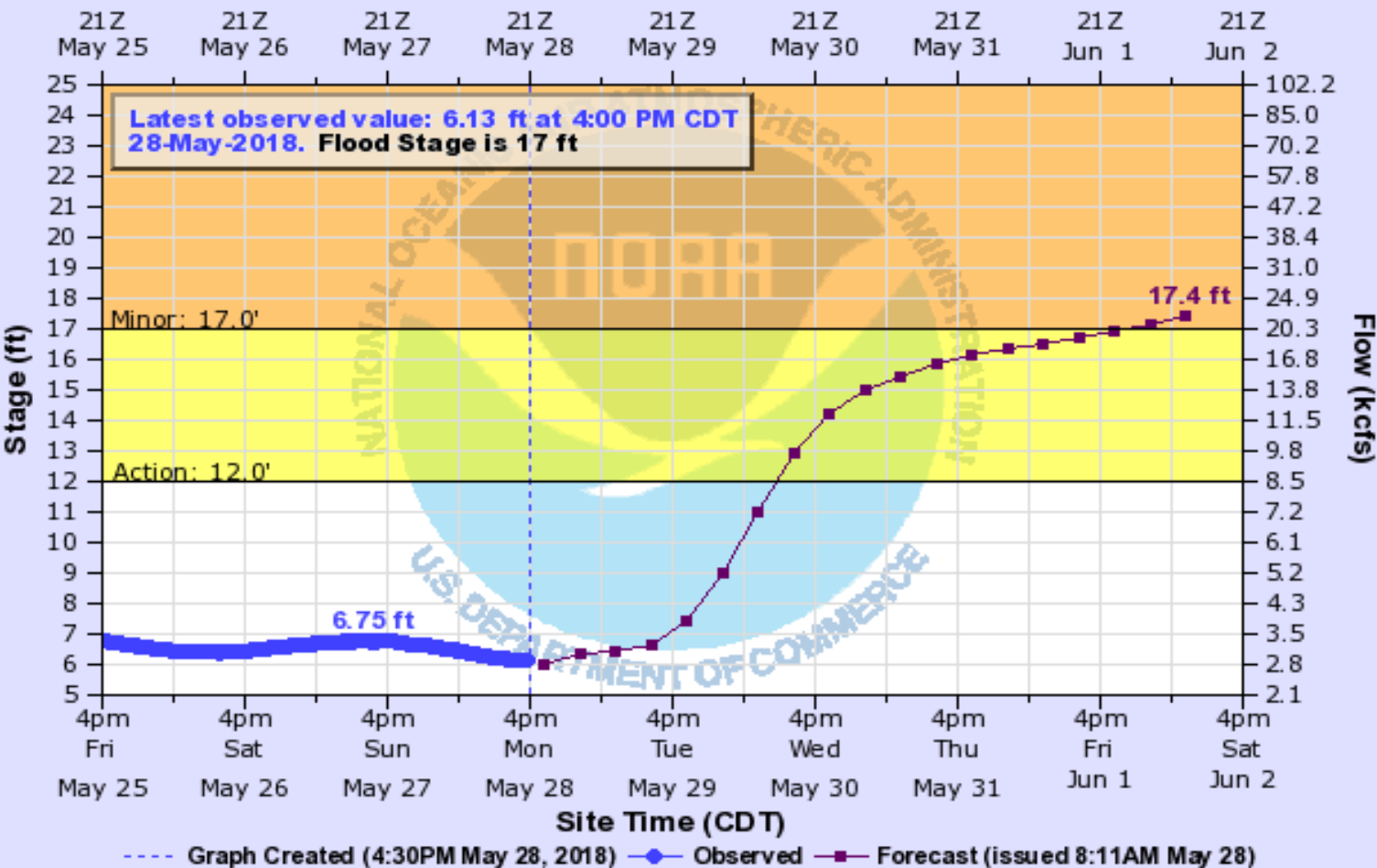
The Hinote Road Bridge begins to flood. The road is subject to closure.

14

Water begins to overflow into wooded areas along the river from New Harmony Road westward to Laird Road.

ESCAMBA RIVER NEAR CENTURY

Universal Time (UTC)



- Rising to minor flood stage by next weekend
- Cresting early next week
- Considerable flooding of the lowlands likely.

19

Low lying pasture will flood. Cattle should be moved to higher ground.

17

Considerable flooding of lowlands.

13

Minor overflow of lowlands in the area.

CTYF1(plotting HGIRG) "Gage 0" Datum: 28.34'

Summary

- As of 5pm EDT, Subtropical Storm Alberto made landfall near Laguna Beach, FL with maximum sustained winds of 45 mph.
- A faster northward to north-northwestward motion is expected during the next few days.
- The center of Alberto will move out of the state tonight and Tuesday making its way into Alabama.
- Steady weakening is forecast as Alberto moves inland and is to become a subtropical depression tonight or early Tuesday.

Florida Outlook:

- Alberto will linger across southern Alabama tomorrow keeping the heavy rain threat across the Panhandle as 4-8" within the Florida Panhandle with locally higher amounts is possible.
- The Florida Keys and Florida Peninsula could expect to see an additional 1-2" with isolated 5" over the next couple days.
- **Tropical Storm Warnings** are in effect for Aucilla River to the Alabama/Florida border. In the Panhandle, all of Liberty and Franklin counties, as well as coastal portions of Wakulla and Jefferson.
- A National Ocean Service tide gauge at Apalachicola measured a water level just under 3' of inundation. A **Storm Surge Watch** extends along the Panhandle Coast from Santa Rosa County to Jefferson County for inundation levels of 1-3' tonight through Thursday evening.
- **Flash Flood Watches** remain in effect for all Panhandle and western Big Bend counties
- Widespread rainfall amounts of 2-5" are expected in the Panhandle and Big Bend today, with locally higher amounts of 6-10" possible.
- Widespread 0.5-2" of rain is expected across the rest of the state, with locally higher amounts in Southeast Florida.
- River Flood Warnings have been issued for parts of the Myakka River, Choctawhatchee River, Shoal River, and Escambia River.
- Increased wave heights are also expected to continue and will lead to a high risk of rip currents at most Florida beaches for at least the next few days.
- There is a marginal risk (level 1 of 5) of tornadoes for much of North Florida today. A damaging wind gust in any strong thunderstorms this afternoon can't be ruled out across the rest of the state.

Another briefing packet will be issued Monday afternoon. For more information on this system visit the NHC website at www.nhc.noaa.gov.



TROPICAL UPDATE

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State Meteorological Support Unit

Florida Division of Emergency Management

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