



TROPICAL UPDATE

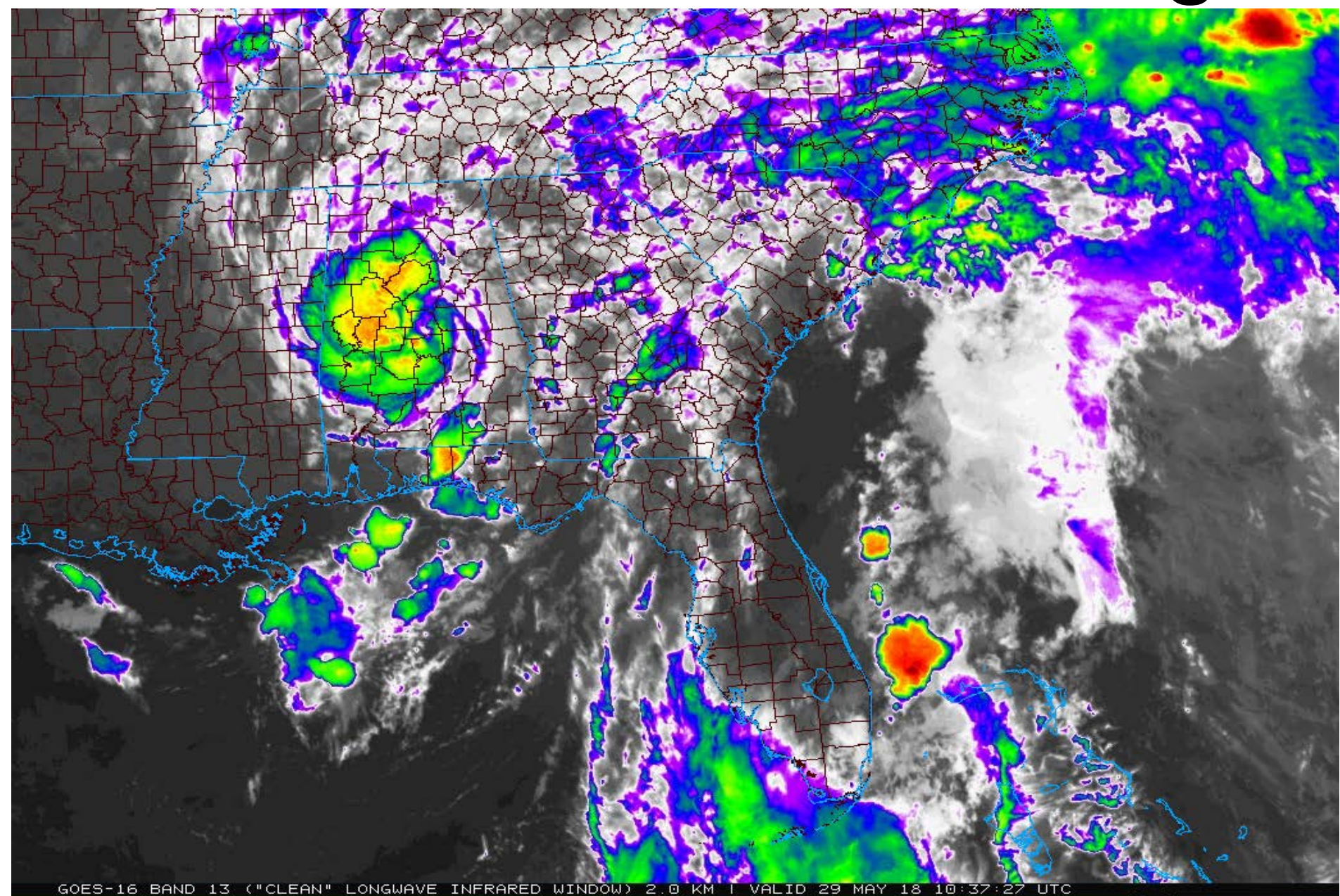
7 AM EDT

Tuesday, May 29, 2018

Sub-Tropical Depression Alberto

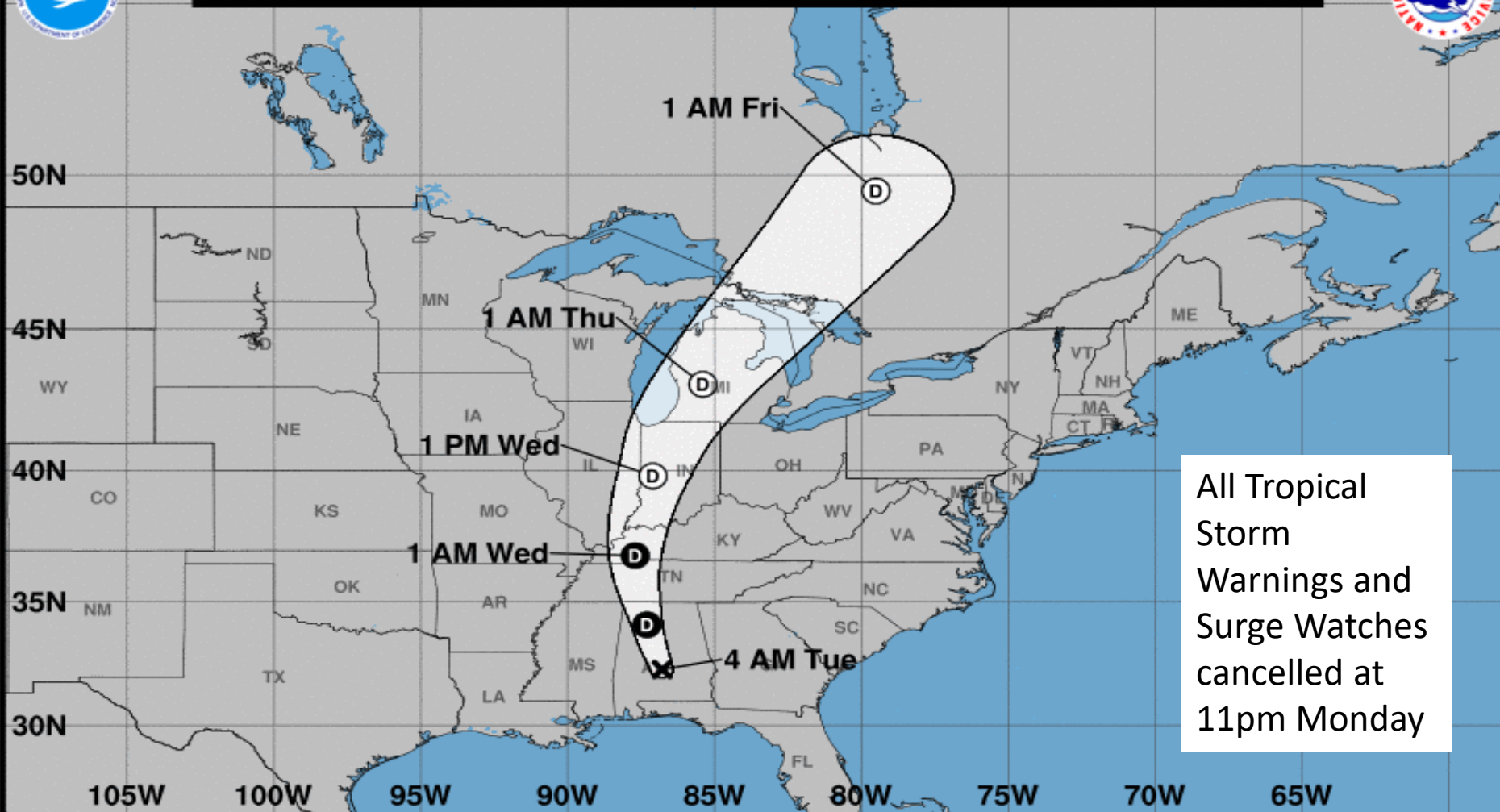
This update is intended for government and emergency response officials, and is provided for informational and situational awareness purposes only. Forecast conditions are subject to change based on a variety of environmental factors. For additional information, or for any life safety concerns with an 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 Infrared Satellite Image





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.



All Tropical Storm Warnings and Surge Watches cancelled at 11pm Monday

Subtropical Depression Alberto
Tuesday May 29, 2018
4 AM CDT Advisory 17
NWS National Hurricane Center

Current information: x
Center location 32.3 N 86.8 W
Maximum sustained wind 30 mph
Movement NNW at 13 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

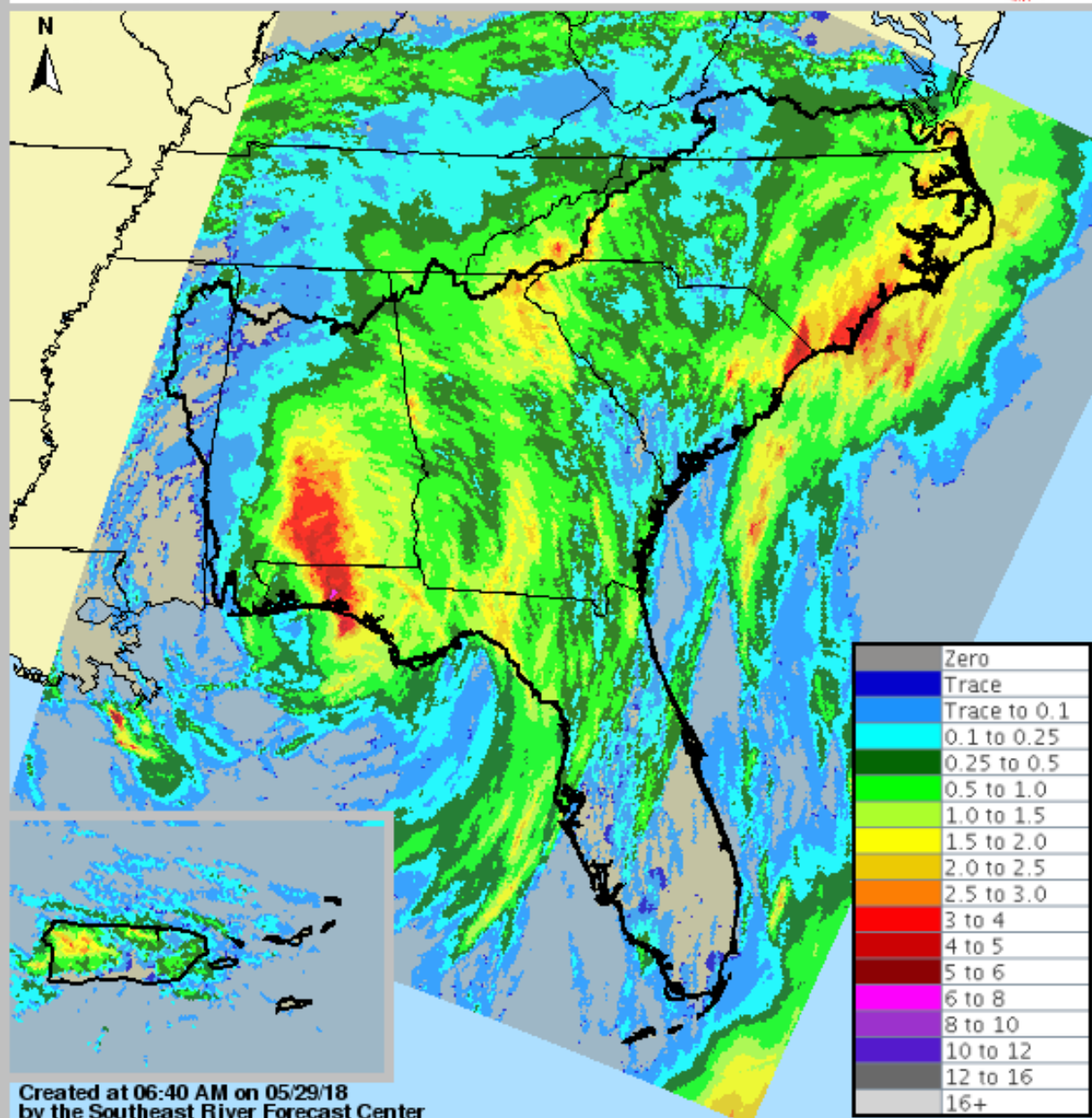
Current wind extent:

Hurricane Trop Stm



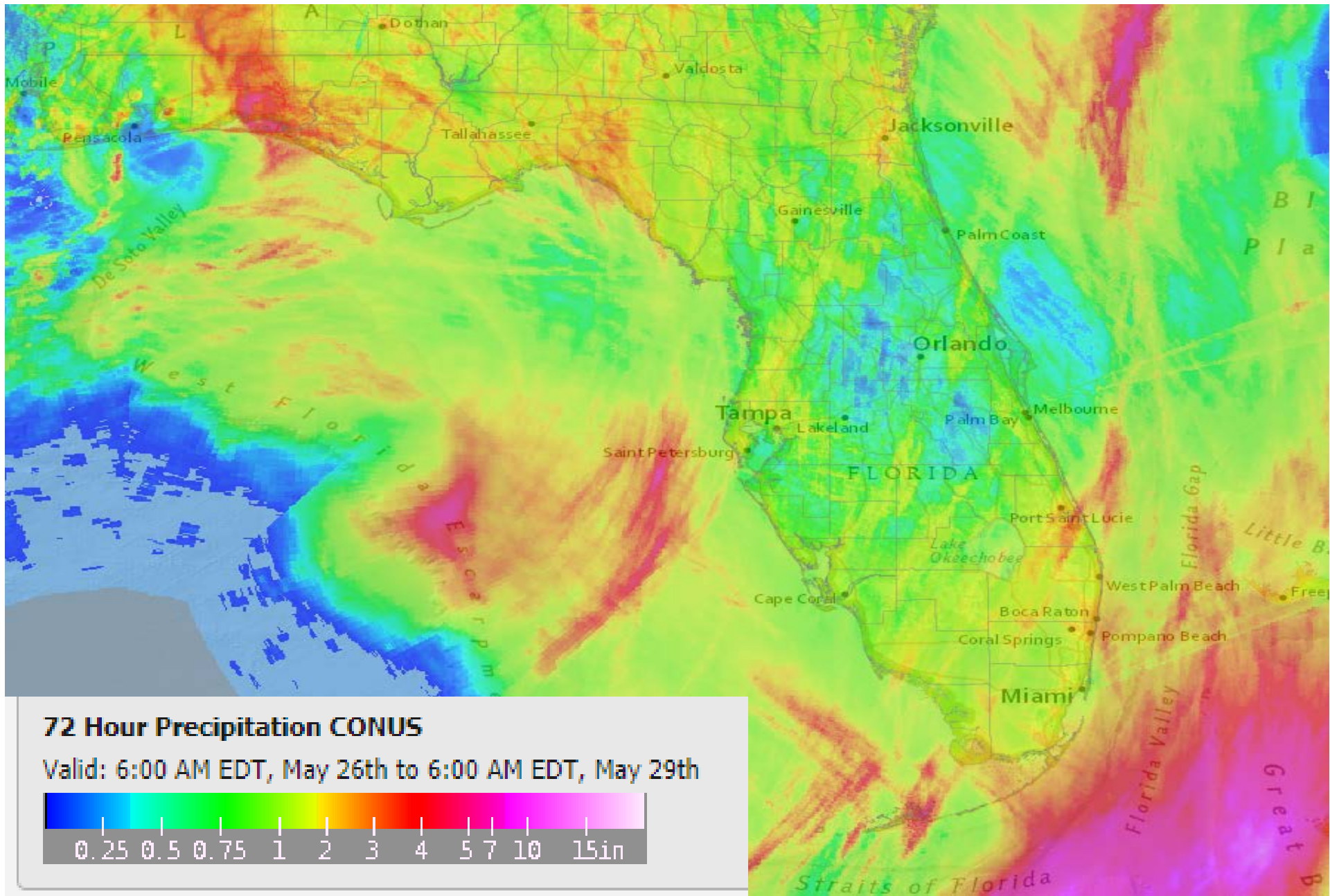
24-hour Precipitation

Ending May 29, 2018 at 6 am

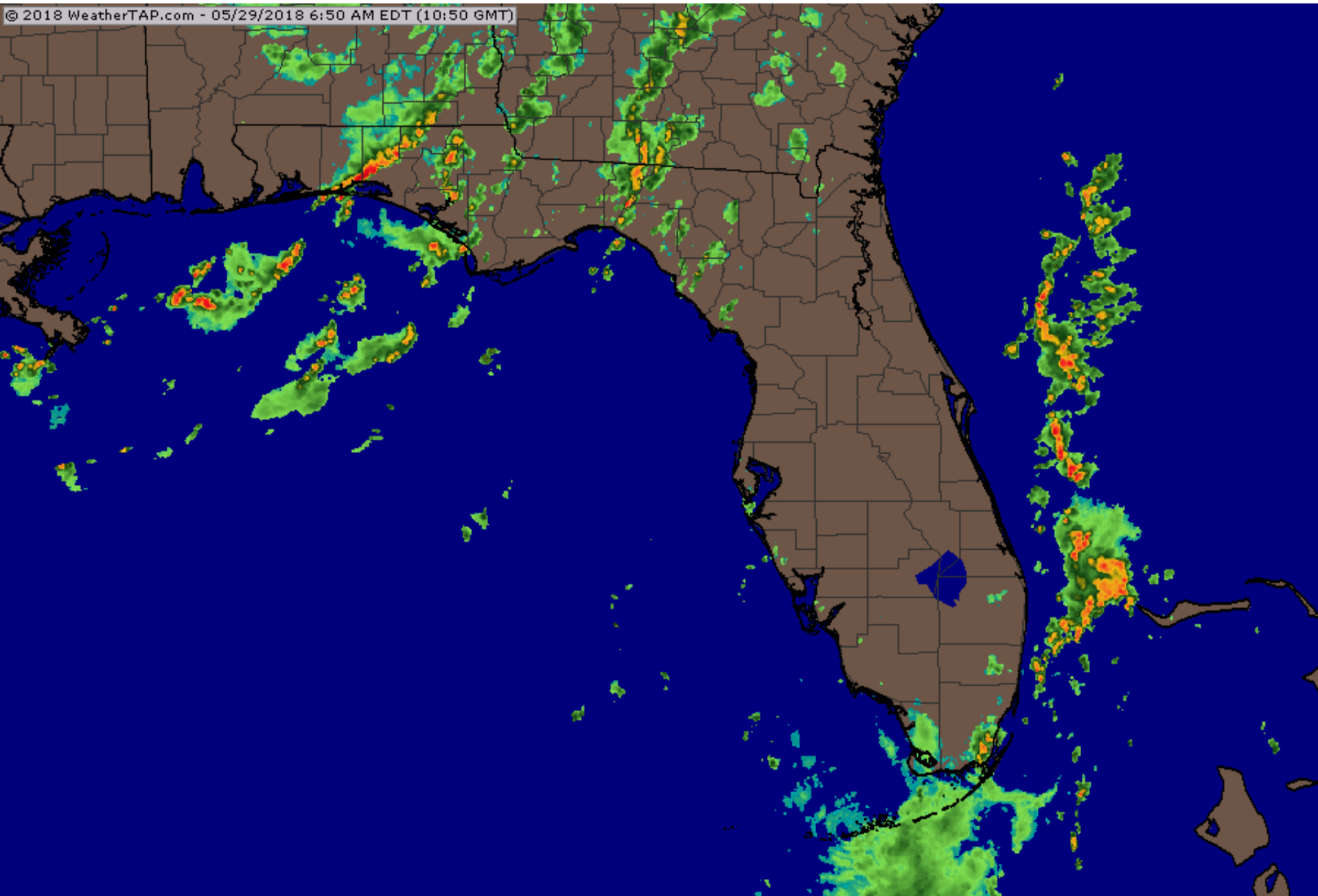


- Yesterday, most of North Florida received less than 3" of rain.
- The highest rainfall totals affected parts of Bay, Walton and Okaloosa Counties where as much as 7" of rain fell over Eglin AFB.

Past 72 Hours Total Rainfall

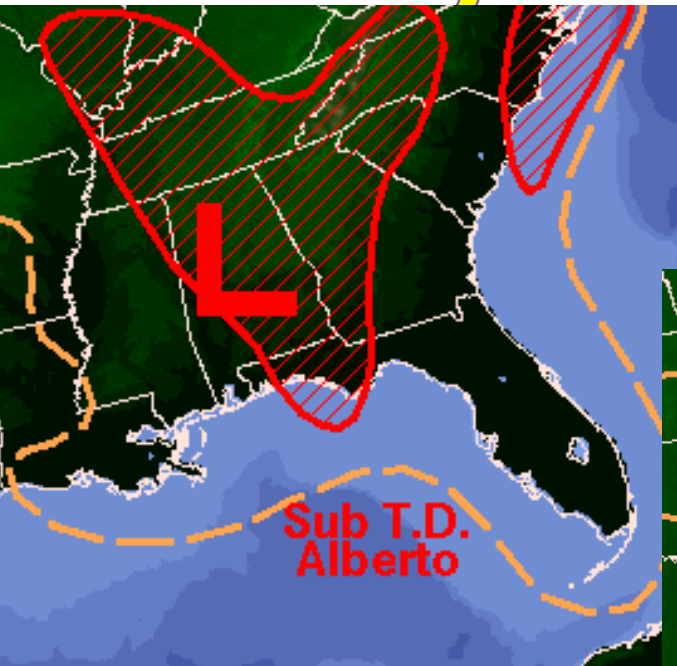


Current Radar as of 7:00 AM



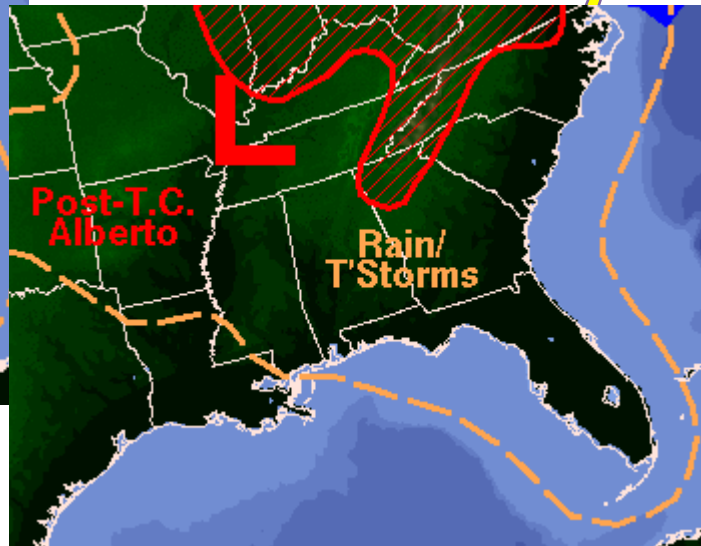
Forecast Weather Map

Today



Alberto will continue northward through Alabama today, but lingering bands will still present a flood issue today in the Panhandle given saturated grounds. Rain chances will remain above normal statewide through Thursday or Friday, but will resemble a more typical summertime weather pattern with scattered to numerous showers and storms.

Wednesday



Thursday



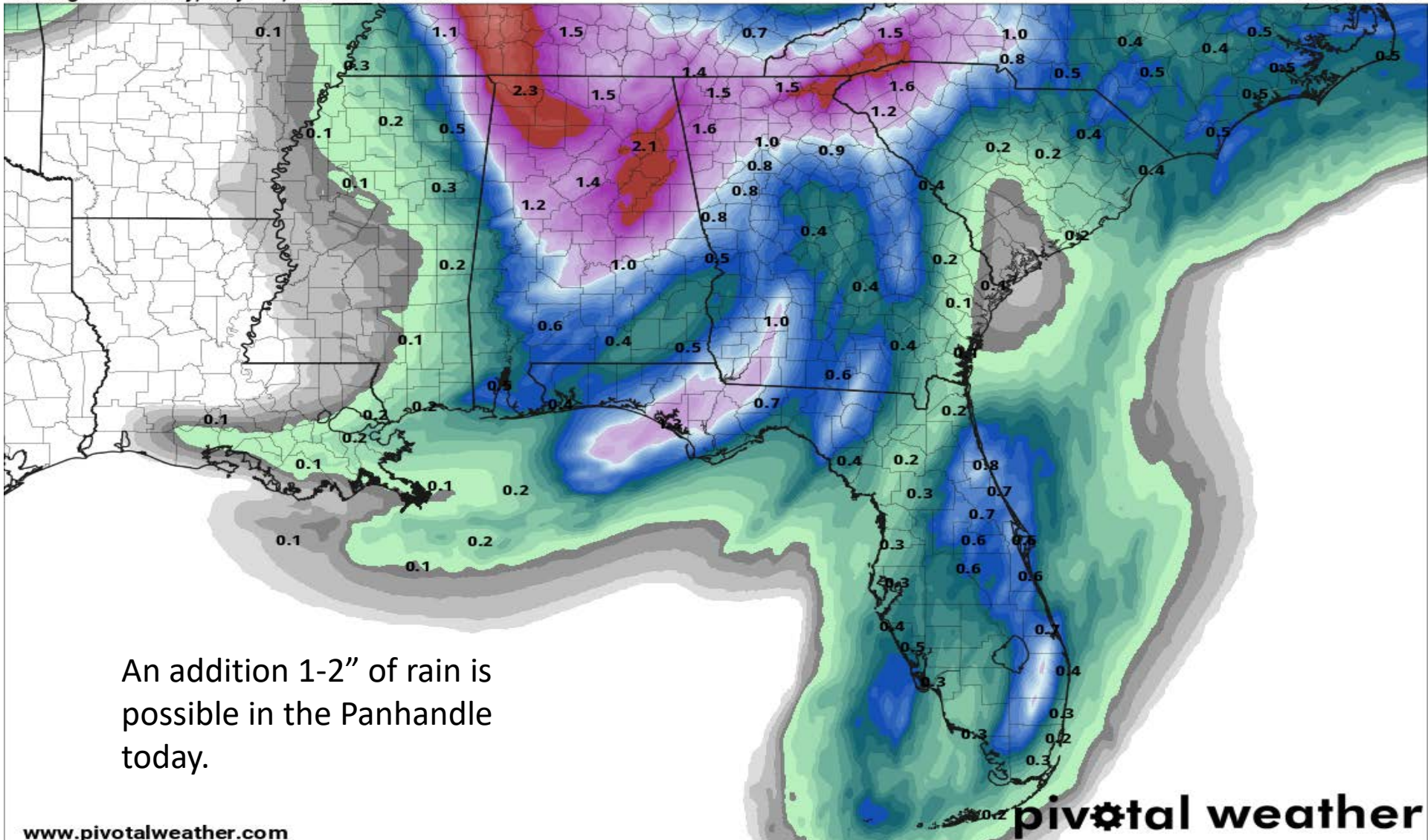
Rain
Rain and T'Storms
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)

Forecast Total Rainfall Accumulations for Today

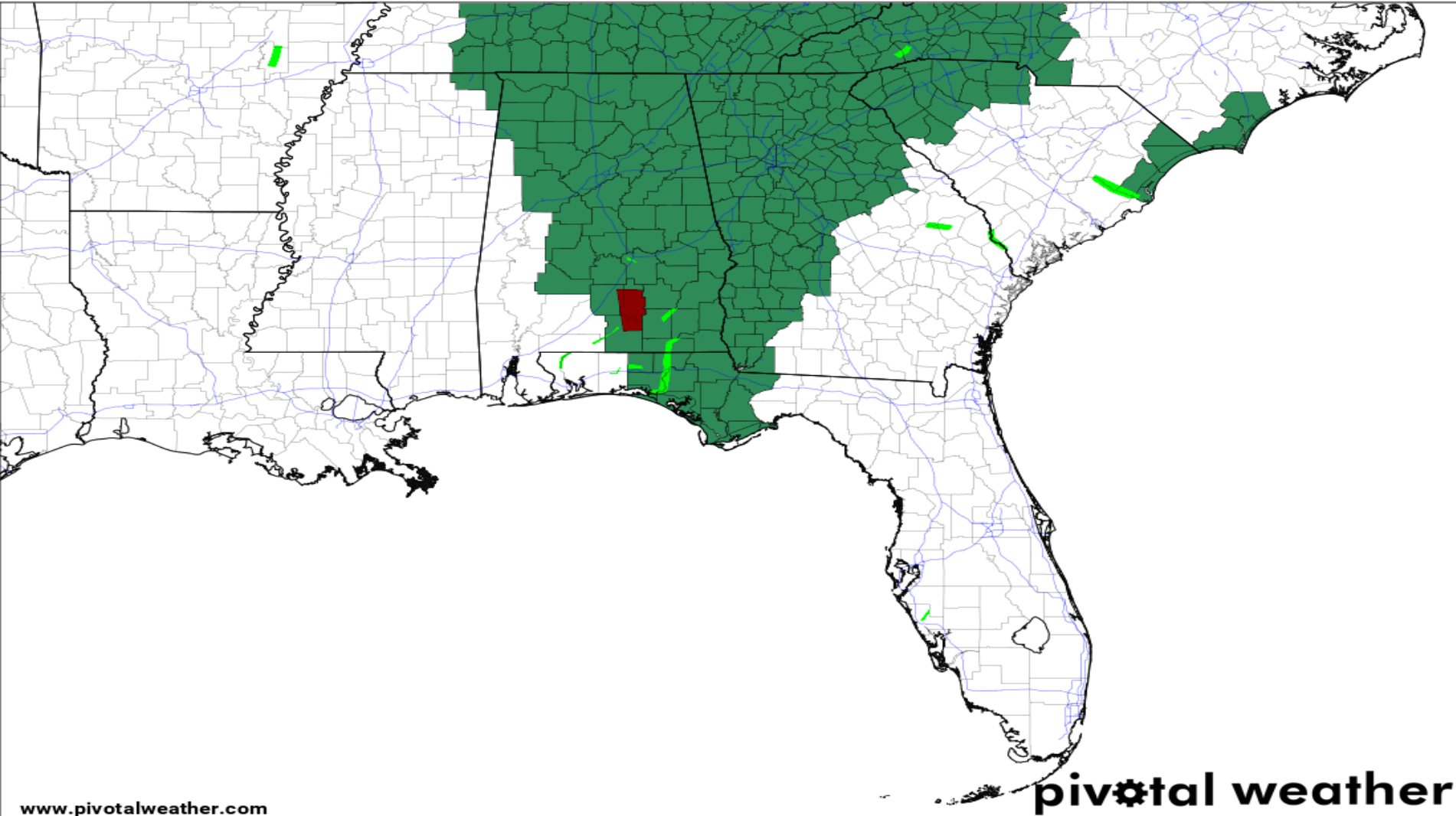
24-Hour Precipitation (in)

Ending Wednesday, May. 30, 2018 at 8 a.m. EDT

Init: Tue 2018-05-29 12z WPC



0.01 0.05 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.2 1.4 1.6 1.8 2 2.5 3 3.5 4 5 6 8 10 15



www.pivotalweather.com

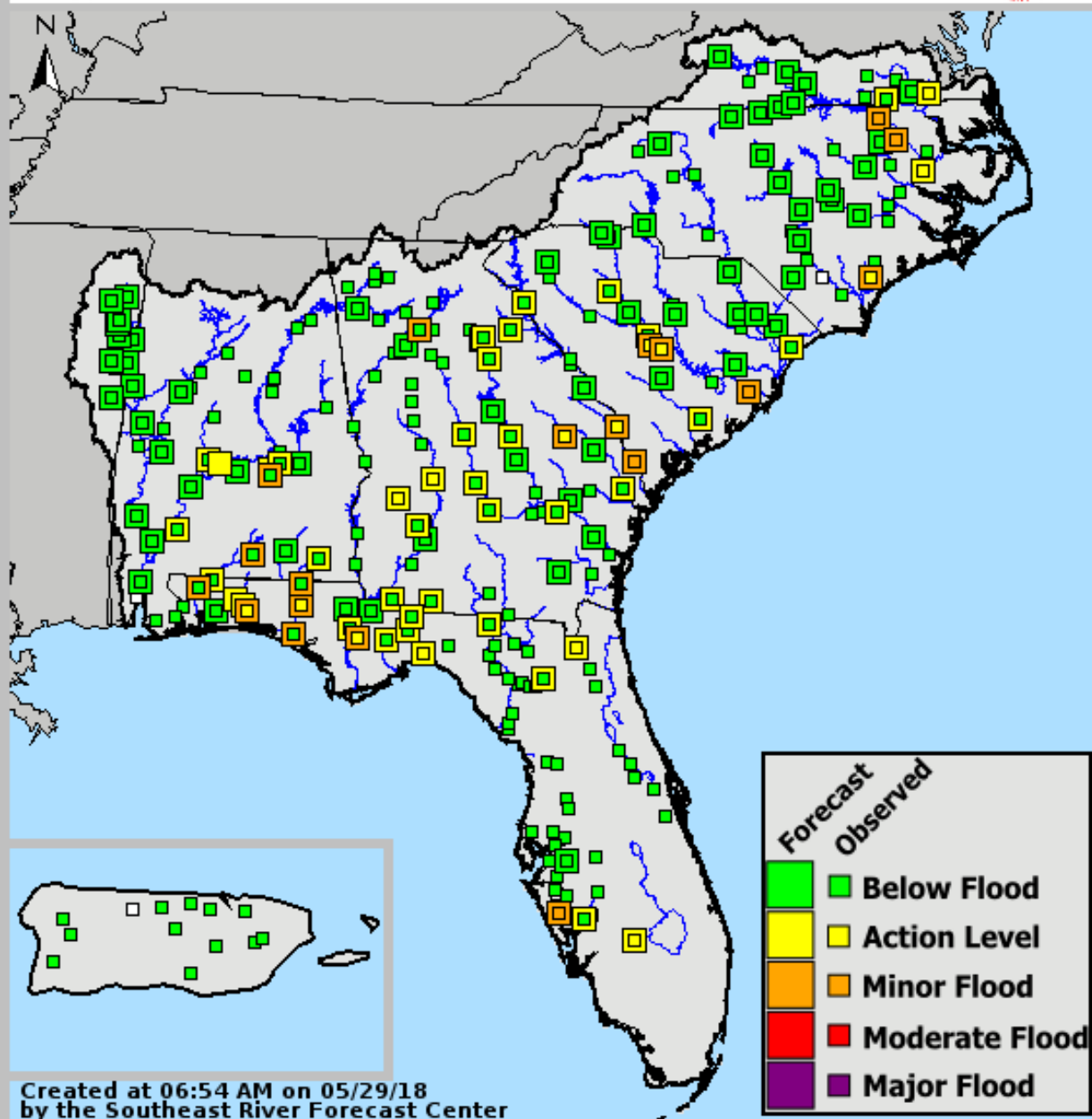
pivotal weather

Convective/Tropical	Flooding	Winter	Non-Precipitation
<ul style="list-style-type: none">Tornado WarningTornado WatchSevere Thunderstorm WarningSevere Thunderstorm WatchHurricane WarningHurricane WatchTropical Storm WarningTropical Storm Watch	<ul style="list-style-type: none">Flash Flood WarningFlash Flood WatchFlood WatchFlood WarningCoastal Flood WarningCoastal Flood Watch	<ul style="list-style-type: none">Blizzard WarningBlizzard WatchIce Storm WarningWinter Storm WarningWinter Storm WatchWinter Weather AdvisoryFreeze WarningFreeze Watch	<ul style="list-style-type: none">Red Flag WarningExcessive Heat WarningExcessive Heat WatchHeat AdvisoryDense Fog AdvisoryHigh Wind WarningHigh Wind WatchWind Advisory



SERFC River Condition

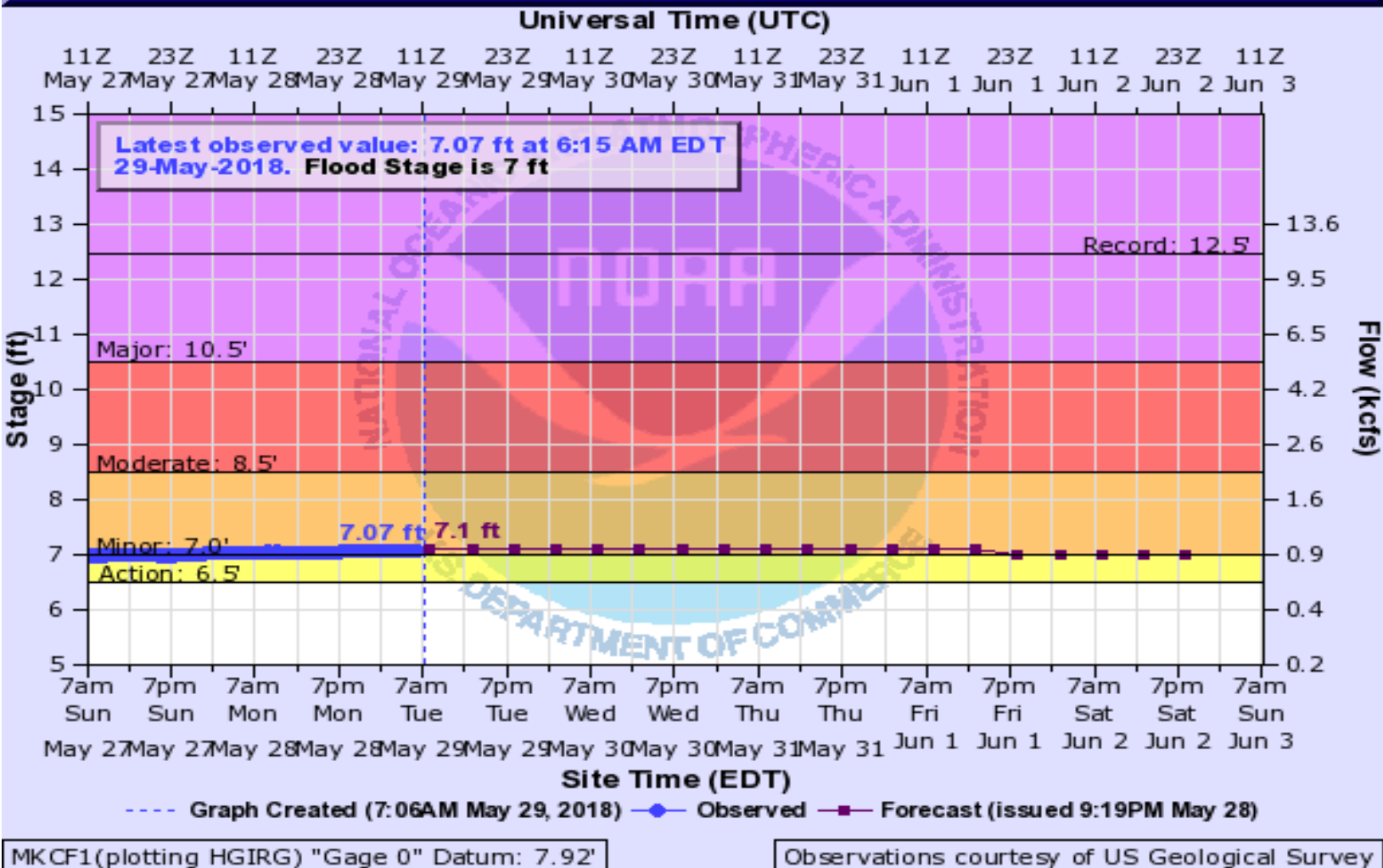
Valid: 05/29/2018 @ 06:54 AM



Minor River Flooding is currently expected at:

- Escambia River (crest Sunday)
- Shoal River (crest today in Walton Co & Wednesday in Okaloosa Co)
- Choctawhatchee River (upper part crest Sunday & lower part crest Tuesday)
- Apalachicola River (crest Friday)
- Myakka River (crest today)

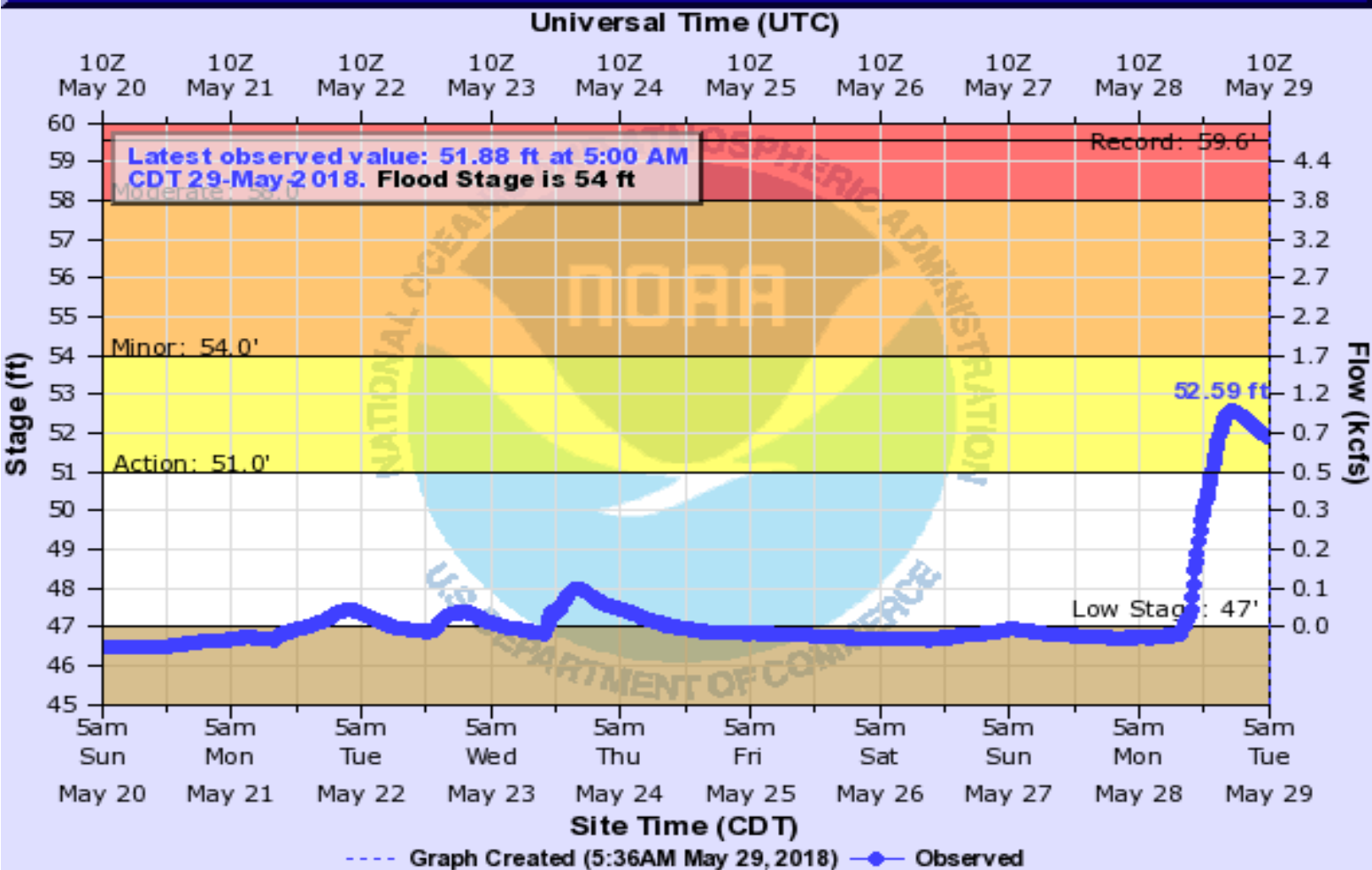
MYAKKA RIVER (FL) AT MYAKKA RIVER STATE PARK



- 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>

ALAUCA CREEK NEAR PLEASANT RIDGE AT NELSON ROAD

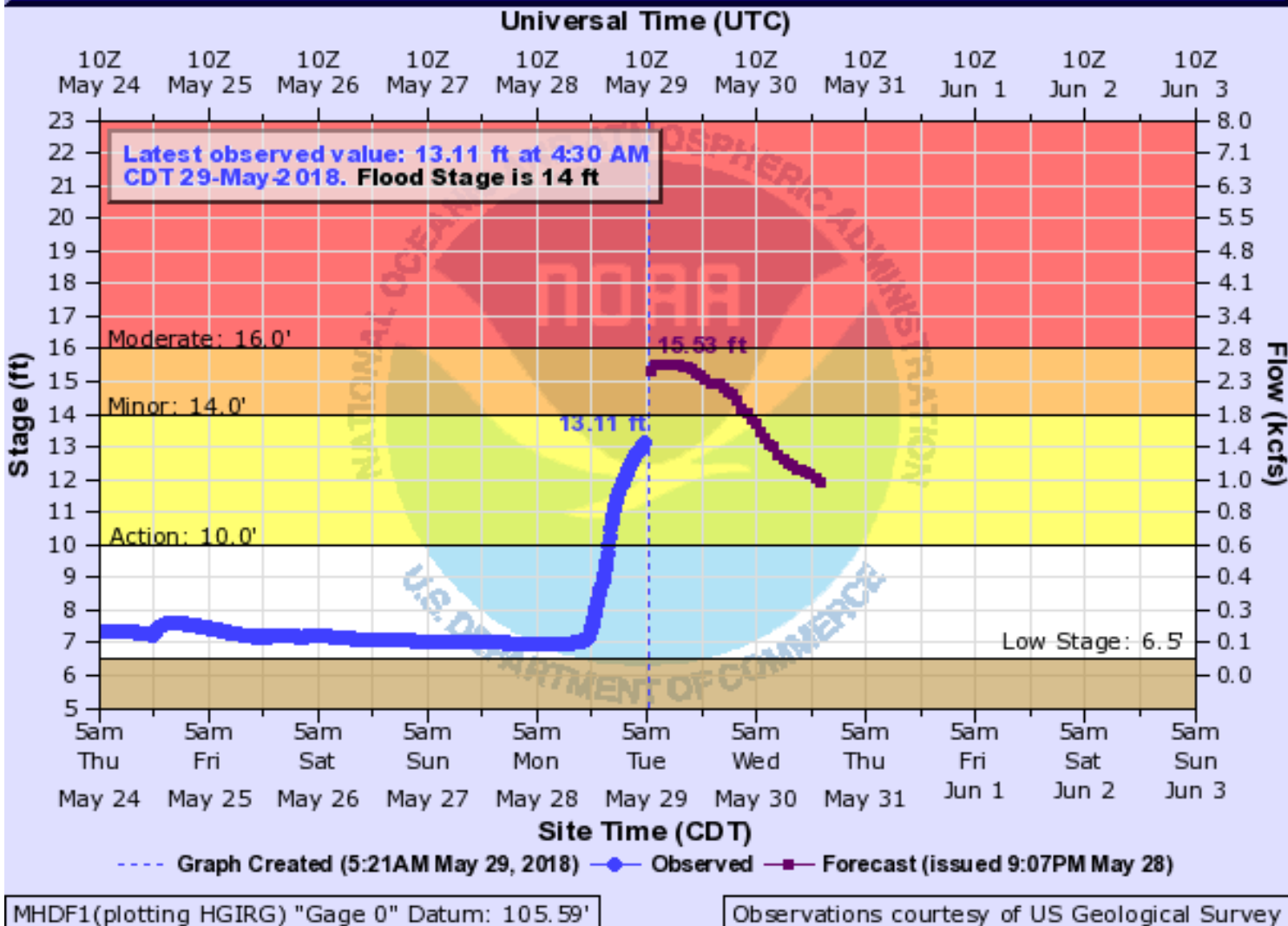


ALQF1(plotting HGIRG) "Gage 0" Datum: 60'

Observations courtesy of US Geological Survey

- 58 Water will flood Johns Lane and a small community park 10 miles downstream of the gage site at the SR-20 crossing. The boat ramp on the south side of SR-20 will flood.
- 54 The creek will overflow into wooded areas along the creek both upstream and downstream of Nelson Road.
- 51 The creek will approach bankfull at Nelson Road.

SHOAL RIVER NEAR MOSSY HEAD (CR 1087)

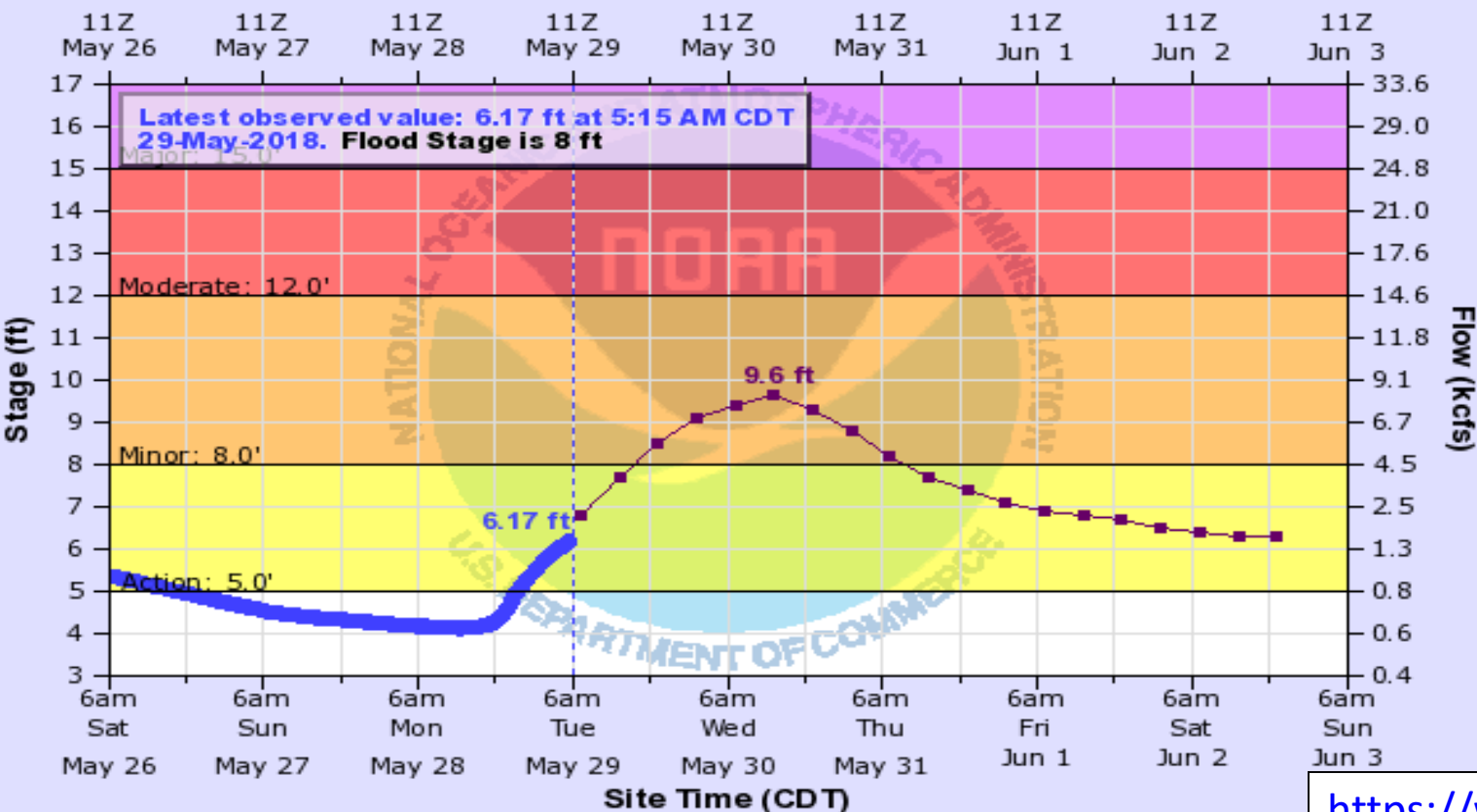


<https://water.weather.gov/ahps2/hydrograph.php?wfo=tae&gage=mhdf1>

- 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.

SHOAL RIVER NEAR CRESTVIEW

Universal Time (UTC)



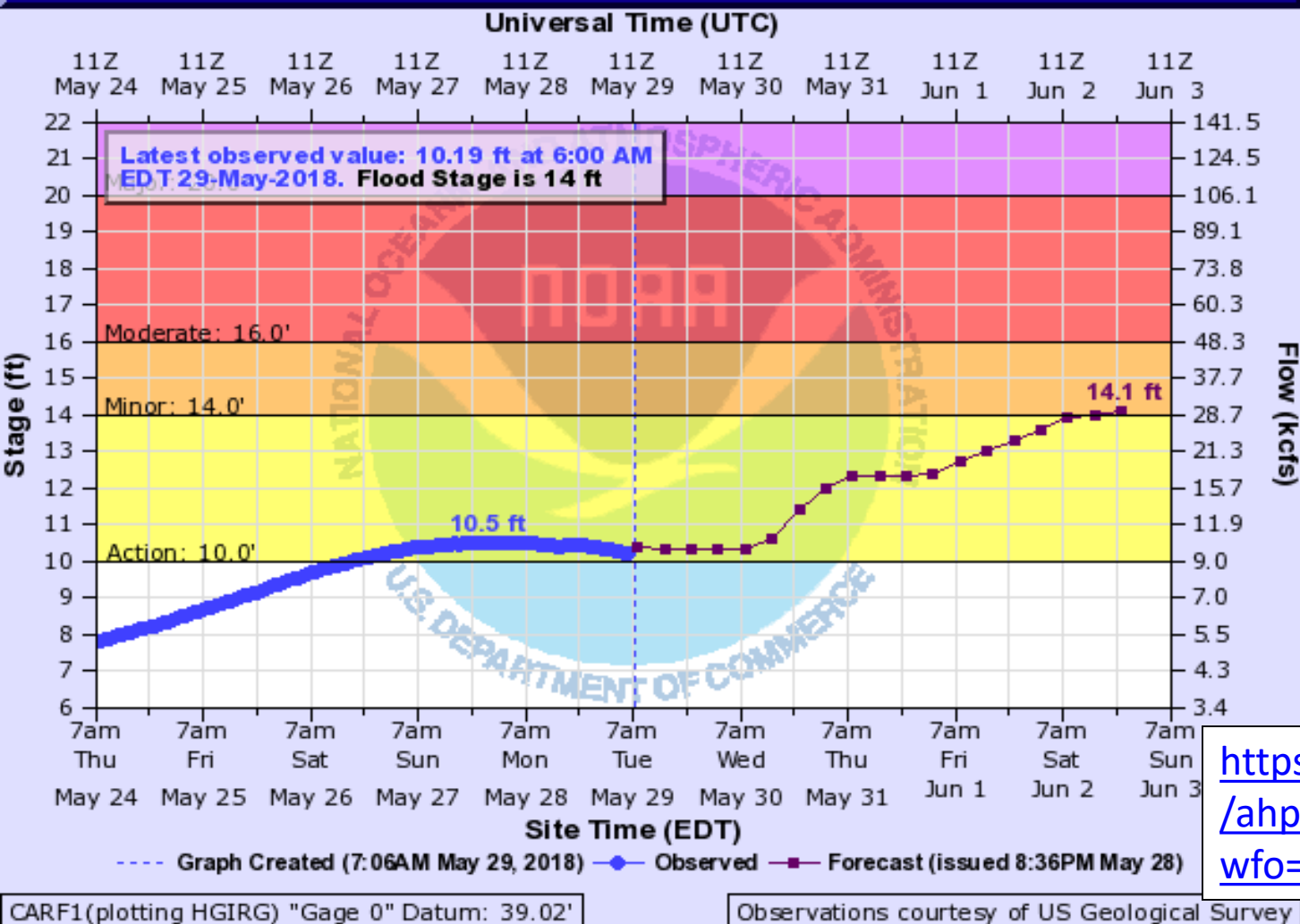
CRVF1(plotting HGIRG) "Gage 0" Datum: 47.21'

Observations courtesy of US Geolo

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

- 12 Residential areas on the south bank of river near Crestview become isolated. Rattlesnake Bluff Road closed.
- 11 Flooding becomes a threat to the Trevor Court and Rattlesnake Bluff areas.
- 10 Some flooding of trailers north of the Okaloosa Correctional Institue. Water surrounds home on Sowel Road.
- 8.5 Water in yards on Sowel Road.
- 8 Minor flooding of low lying areas.

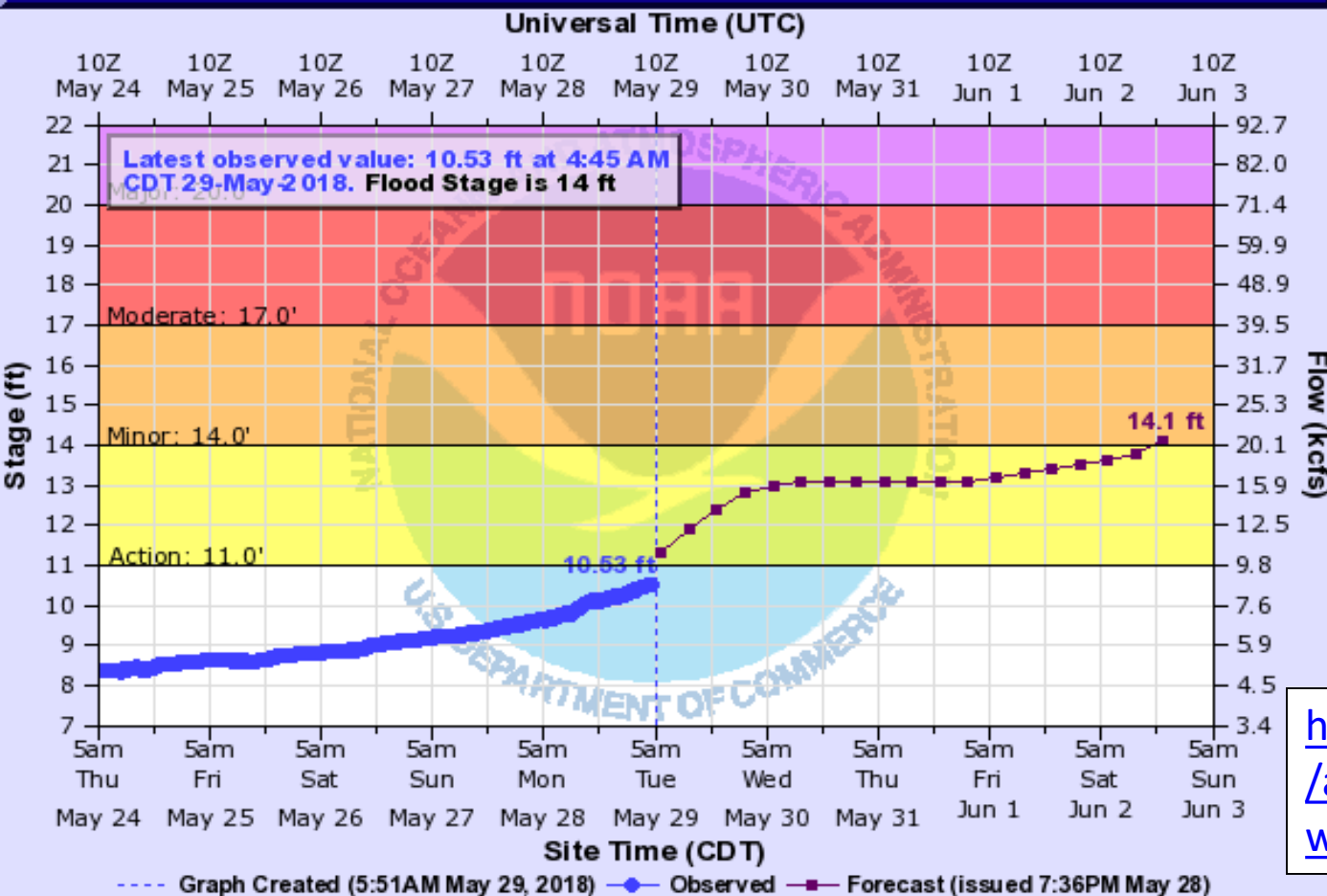
CHOCTAWHATCHEE RIVER AT CARYVILLE (US 90)



<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.

CHOCTAWHATCHEE RIVER NEAR BRUCE-EBRO (SR 20)



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

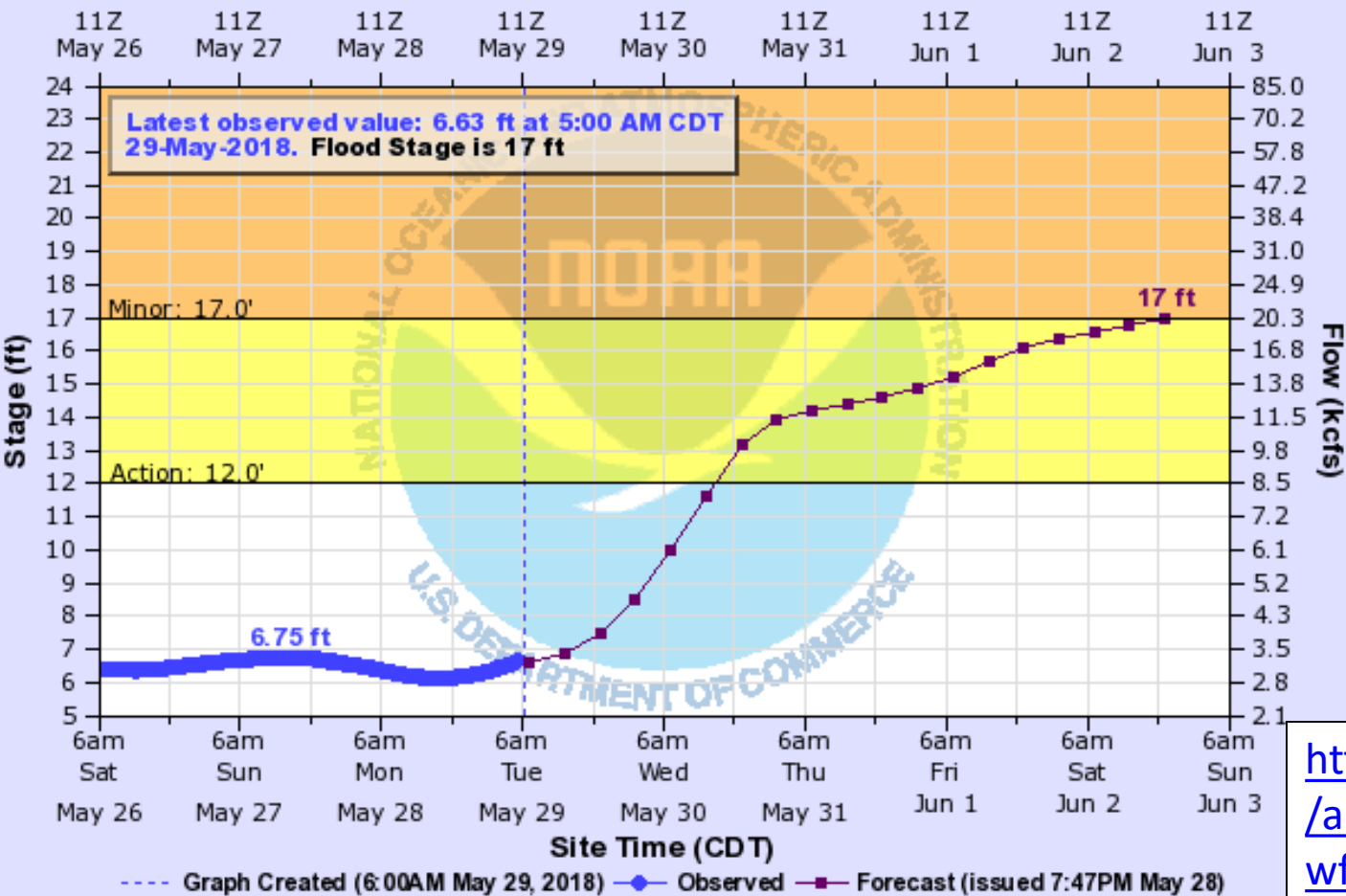
BRUF1(plotting HGIRG) "Gage 0" Datum: 0'

Observations courtesy of US Geological Survey

- 1 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.

ESCAMBIA RIVER NEAR CENTURY

Universal Time (UTC)



<https://water.weather.gov/ahps2/hydrograph.php?wfo=mob&gage=ctyf1>

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

- | | |
|------|---|
| 23.3 | Widespread flooding of pasture and farm land. Water begins to reach Mystic Springs Road, Worley Road, Mamer Holley Lane and River Bend Road. Approximately 5 houses become isolated in the McDavid and Molino communities. Public boat ramps at Mystic Springs and Fairground Road are submerged. |
| 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. |

Summary

- At 11pm EDT Monday, Alberto weakened to a sub-tropical depression while located over southern Alabama.
- At 5am EDT Tuesday, the center of Sub-Tropical Depression Alberto was located about 30 miles west of Montgomery, Alabama, or about 135 miles north of Navarre, Florida.
- Maximum sustained winds decreased to 30 mph and Alberto is moving north-northwest around 13 mph. A faster northward to north-northwestward motion is expected during the next few days, and the system is expected to degenerate into a remnant low by Tuesday evening.

Florida Outlook:

- All Tropical Storm Warnings and Storm Surge Watches were cancelled at 11pm last night.
- Lingering rainbands south of Alberto will continue a flood threat for the eastern Panhandle and western Big Bend today, where an additional 1-3" of rain is possible.
- **Flash Flood Watches** remain in effect for Walton, Holmes, Washington, Bay, Jackson, Calhoun, Gulf, Gadsden, Liberty and Franklin Counties.
- **River Flood Warnings** remain in effect for the Myakka River, Choctawhatchee River, Shoal River, and Escambia River.
- Lingering ocean swells will continue a high risk of rip currents at all Florida Gulf Coast beaches for at least the next few days and a moderate risk of rip currents along the entire Florida East Coast.
- The risk for tornadoes has subsided, but any thunderstorms today could produce strong wind gusts that could still result on some tree damage given the saturated soils..

This will be the last briefing packet on Alberto. 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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