



# PHYSICAL THREAT BULLETINS

## Update: Tropical Depression Ten Intensifies into Tropical Storm Idalia



TLP:WHITE

Aug 28, 2023

On August 28, 2023, Tropical Storm Ten intensified into Tropical Storm Idalia as expected and will more than likely become a hurricane before impacting the Gulf Coast of the US state of Florida. Tropical Storm Idalia poses a significant threat, with life-threatening storm surges projected along parts of the Florida Gulf Coast, including Tampa Bay and the Big Bend region. Hurricane conditions are expected within the Hurricane Warning area along the Florida Gulf Coast, potentially bringing destructive winds as Idalia's core makes landfall, and strong winds spreading inland across northern Florida.

Additionally, Idalia will likely bring flash and urban flooding, possibly of significant proportions, to regions spanning the west coast of Florida, the Florida Panhandle, and southern Georgia, starting Tuesday and extending into the eastern Carolinas by Thursday. In far western Cuba, hurricane-force winds are expected, along with heavy rainfall that may trigger flash flooding and landslides.

Health-ISAC's Threat Operation Center will continue to monitor developments pertaining to Tropical Storm Ten and provide updates as they become available.



## Key Messages for Tropical Storm Idalia

### Advisory 9: 4:00 PM CDT Mon Aug 28, 2023

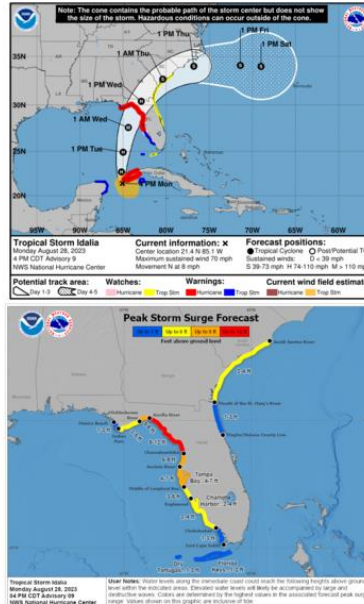


1. There is a danger of life-threatening storm surge inundation along portions of the Florida Gulf Coast where a Storm Surge Warning is in effect, including Tampa Bay and the Big Bend region of Florida. Inundation of 8 to 12 feet above ground level is expected somewhere between Chassahowitzka and Aucilla River. Residents in these areas should follow any advice given by local officials.

2. Hurricane conditions are expected within portions of the Hurricane Warning area along the Florida Gulf Coast, with the potential for destructive winds where the core of Idalia moves onshore. Strong winds will also spread inland across portions of northern Florida near the track of the center of Idalia.

3. Areas of flash and urban flooding, some of which may be locally significant, are expected across portions of the west coast of Florida, the Florida Panhandle, and southern Georgia Tuesday into Wednesday, spreading into portions of the eastern Carolinas Wednesday into Thursday.

4. Hurricane-force winds are expected across portions of far western Cuba tonight. Heavy rainfall is also expected across portions of western Cuba and may produce areas of flash and urban flooding as well as landslides.



For more information go to [hurricanes.gov](https://hurricanes.gov)

Idalia's satellite presentation has continued to improve, and while an eyewall has not yet been confirmed, its pressure has fallen to around 987 mb, and reliable winds of 60 knots have been reported. The storm is moving northward and is expected this direction, to continue with a north-northeastward shift beginning on Tuesday, ultimately bringing Idalia to Florida's Gulf coast by Wednesday. While there is some model variability in the forecast track, it's crucial to be prepared for potential landfall in Florida, as even slight deviations could result in significant impacts.

The upper-level wind pattern and warm sea conditions are expected to favor rapid strengthening, with Idalia likely becoming a hurricane and potentially reaching major hurricane status within 36 hours. The intensity forecast aligns closely with consensus guidance. The likelihood of a significant storm surge event adds to the urgency of this situation.

Please stay informed, prepared, and safe, and follow all guidance from local authorities as we continue to monitor this evolving and increasingly dangerous weather situation.

## Sources

[Hurricane warning in effect as AccuWeather warns Idalia will undergo explosive strengthening ahead of Florida landfall](#)  
[Tropical Storm Idalia Public Advisory](#)

<b>Reference(s)</b>	<a href="#">NOAA</a> , <a href="#">accuweather</a>
<b>Physical Threat Type</b>	Natural Disaster

## Incident Date

Aug 29, 2023 (UTC)

**Alert ID** ddeb7120

## [View Alert](#)

**Tags** Tropical Storm Idalia, Severe Weather, Flooding

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