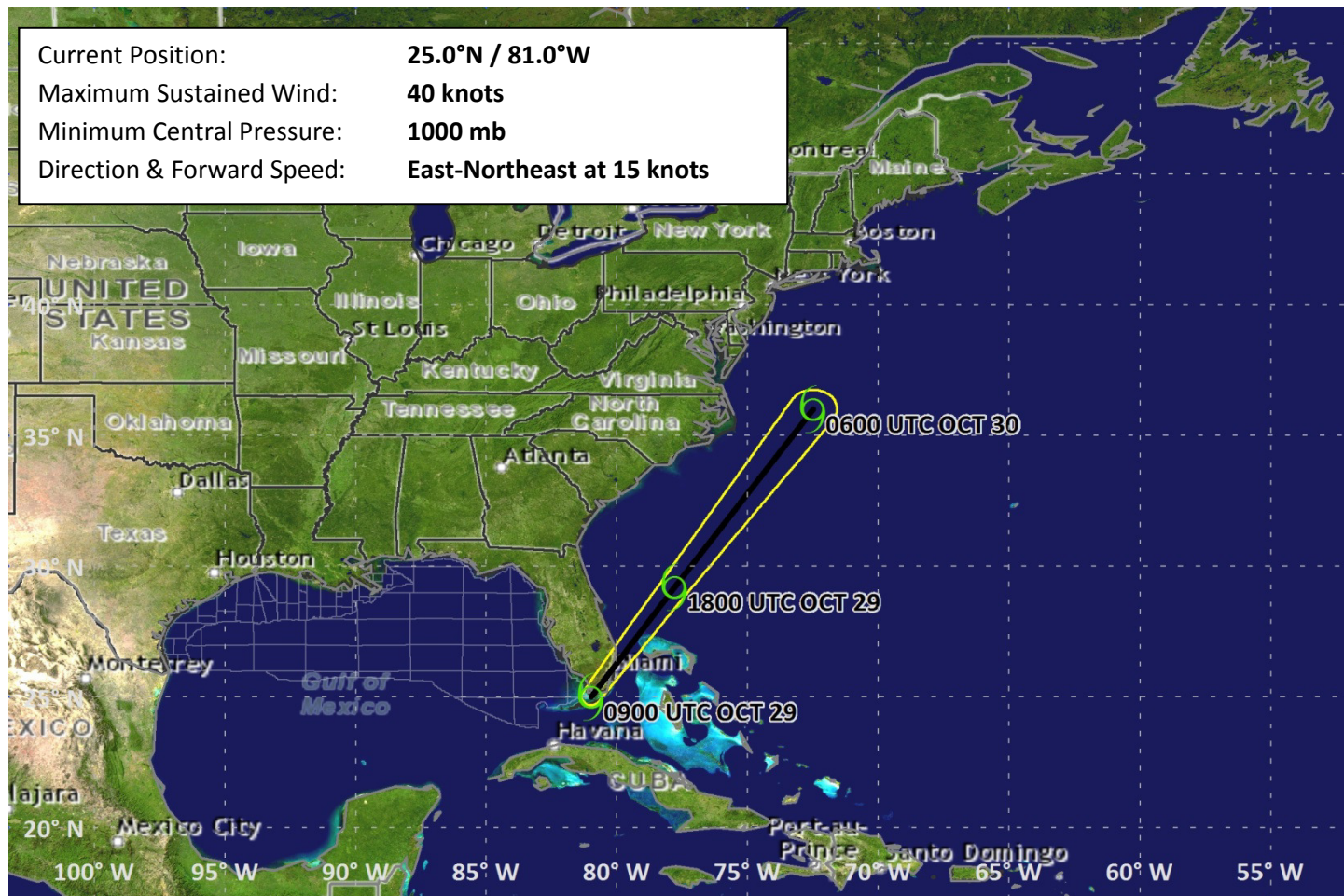


FIVE DAY OUTLOOK



FORECAST TABLE

Date & Time (UTC Time)	Maximum Sustained Wind (knots)	Maximum Wind Gust (knots)	Significant Wave (meters)	Maximum Wave (meters)	Saffir-Simpson Scale	FH-HDP Scale
0900 Oct. 29	40	50	3.9	6.6	TS	N/A
1800 Oct. 29	45	55	4.4	7.5	TS	N/A
0600 Oct. 30	55	65	5.5	9.3	EXTRA-TROP	N/A
1800 Oct. 30	DISSIPATED					

STORM CHARACTERISTICS

Current Position: **25.0°N / 81.0°W**
Maximum Sustained Wind: **40 knots**
Minimum Central Pressure: **1000 mb**
Direction & Forward Speed: **East-Northeast at 15 knots**
Current Intensity Status: **Tropical Storm**

FORECAST REMARKS

Tropical Storm Nate is a very poorly organized system about 75 miles southwest of Miami, Florida. Philippe is expected to accelerate northeast to north-northeast today and tomorrow ahead of an upper level trough. Tropical Storm Philippe is expected to become extratropical by 24 hours, dissipating by 36 hours. Some gradual strengthening is expected over the next day or so as Philippe transitions into an extratropical system and the wind shear remains strong. We will continue to monitor this closely for any changes.

A Tropical Storm Warning is in effect for the Cuban Provinces of Isla de la Juvantud, la Habana, Ciudad de la Habana, Cienfuegos, Villa Clara, and the northwestern Bahamas.

NEXT SCHEDULED ADVISORY

The next advisory will be issued at 2200 UTC on October 29, 2017.

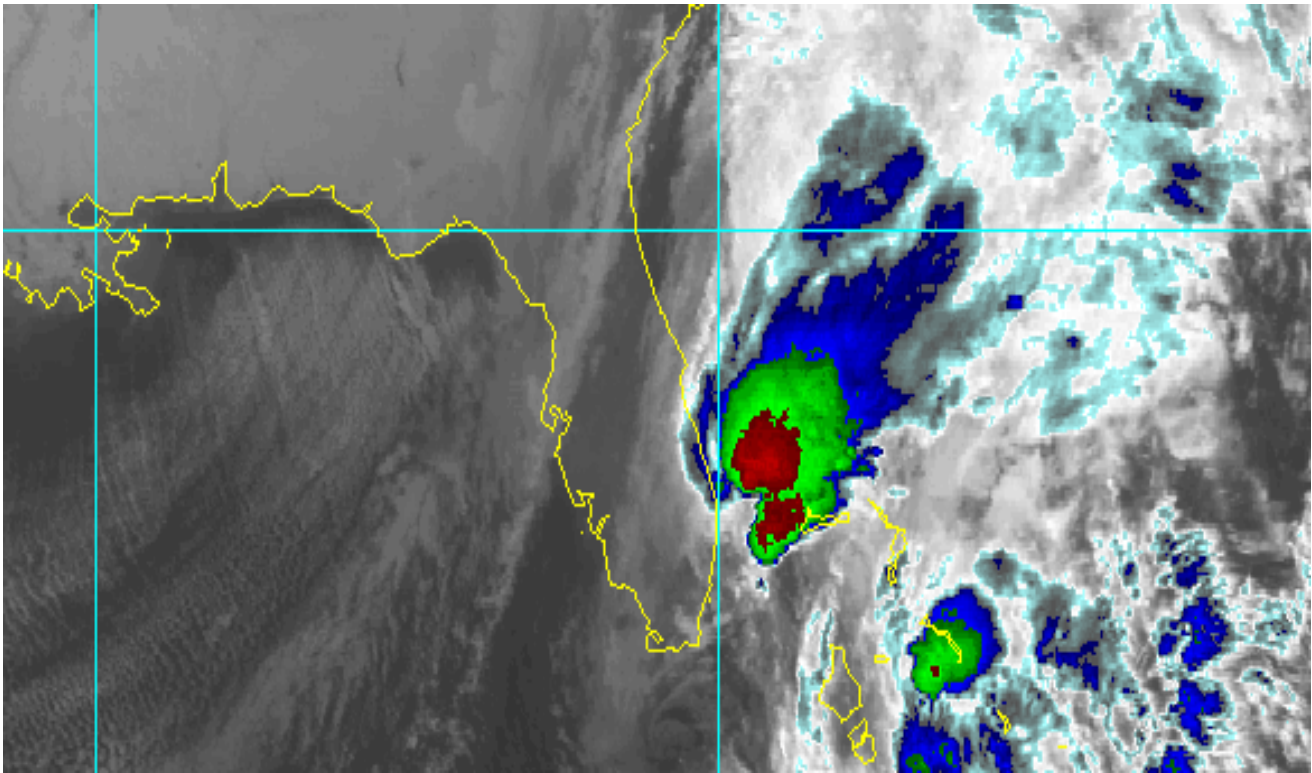
ABOUT FH-HDP SCALE

Freeman-Hasling Hurricane Damage Potential (FH-HDP) Scale is a more accurate and complete indicator of an expected impact from a hurricane to offshore structures than Saffir-Simpson Hurricane Wind Scale. FH-HDP Scale can be used to determine the number of offshore assets at risk of being damaged or destroyed as the hurricane moves through the Gulf of Mexico oil lease blocks.

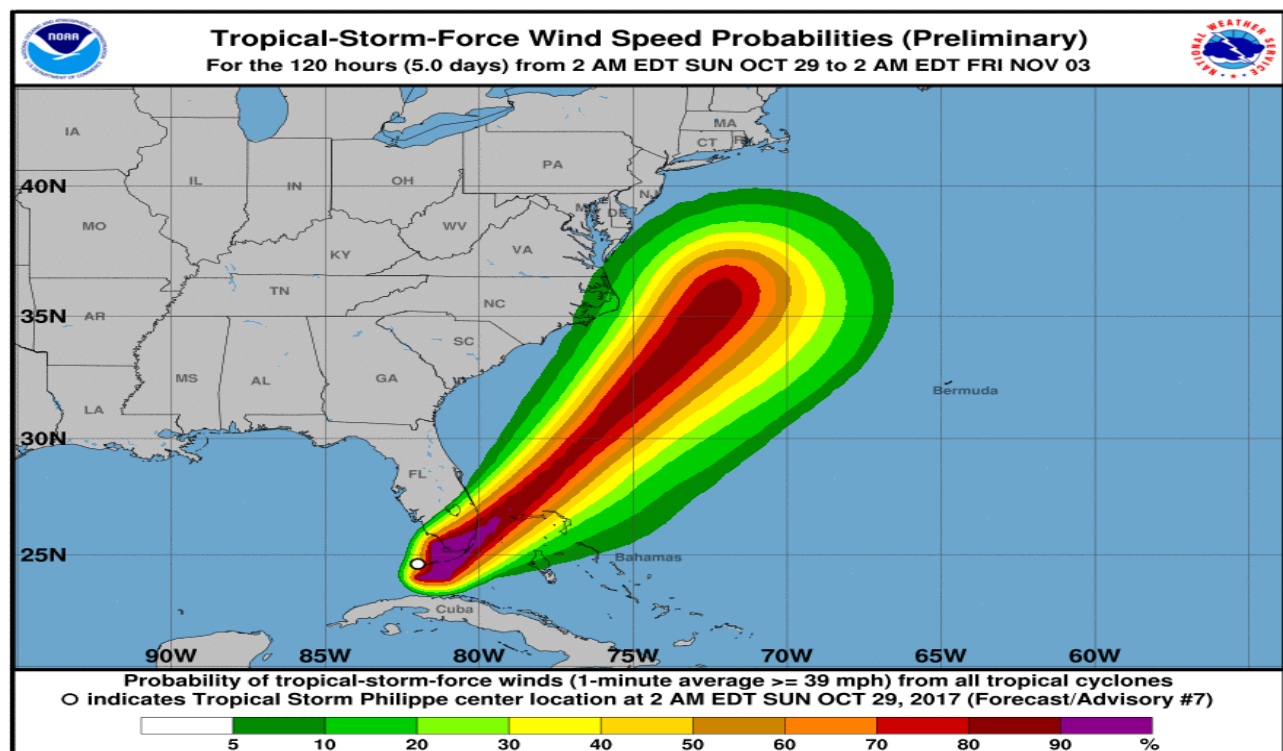
FH-HDP Scale	FH 1	FH 2	FH 3	FH 4	FH 5
Hurricane Damage Potential Percent	2%	4%	6%	8%	10%

Unless otherwise agreed in writing, MatthewsDaniel services are provided subject to our Disclaimer, available upon request, and our Standard Terms and Conditions as published on our website www.matdan.com.

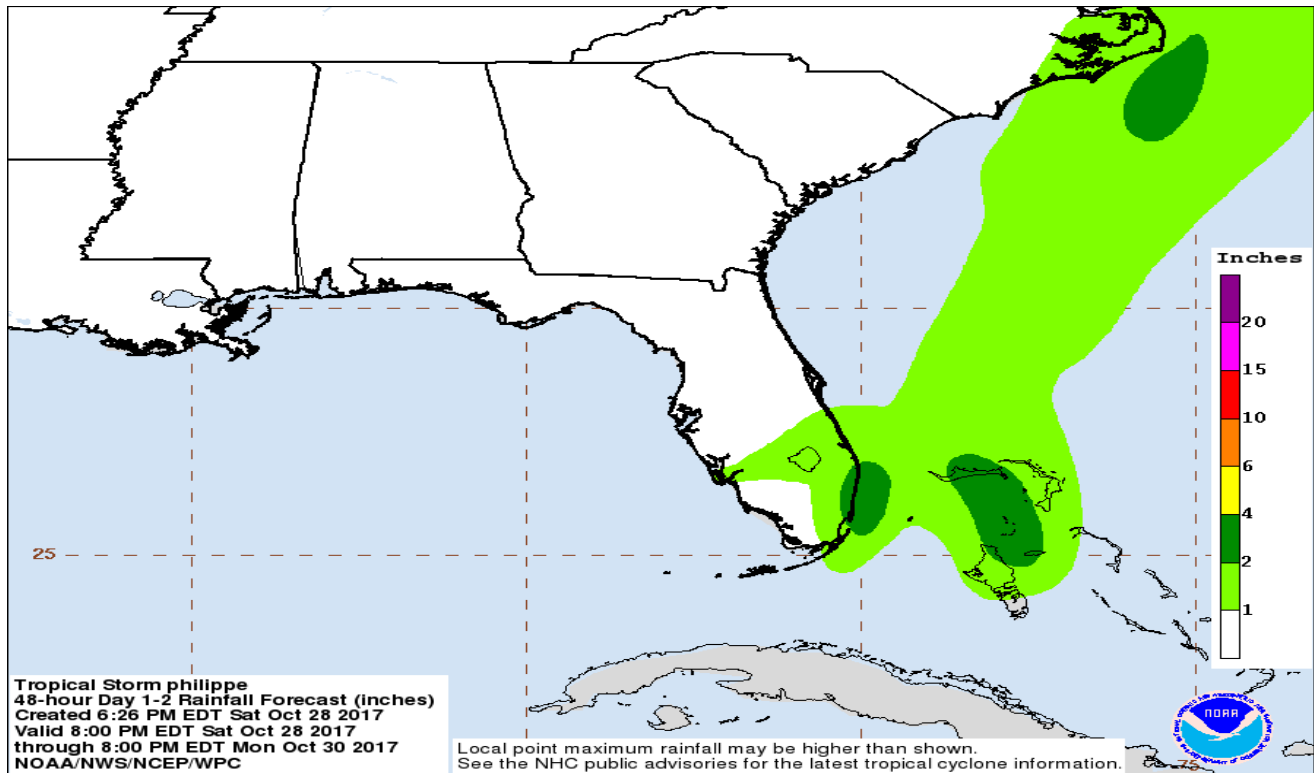
INFRARED SATELLITE IMAGERY:



TROPICAL STORM FORCE WIND SPEED PROBABILITIES:



48 HOUR RAINFALL FORECAST:



WIND SHEAR:

