

Area to Watch

Friday through Saturday morning

KEY MESSAGES:

- A cold front will approach the coast Thursday, then move E across the waters Friday and Friday night.
- 20 to 30 kt winds are expected along and ahead of the cold front Friday into early Saturday morning, especially in the vicinity of and across the Gulf Stream.
- Wind gusts to gale force are possible, especially in the vicinity of and across the Gulf Stream, Thursday night through early Saturday morning.
- Seas will build to 12 to 14 ft over the Mid-Atlantic offshore waters Friday morning, and continue through Saturday morning before subsiding below 12 ft.
- Showers and thunderstorms will likely accompany the cold front.
 Winds and seas will be higher in and near any thunderstorms.

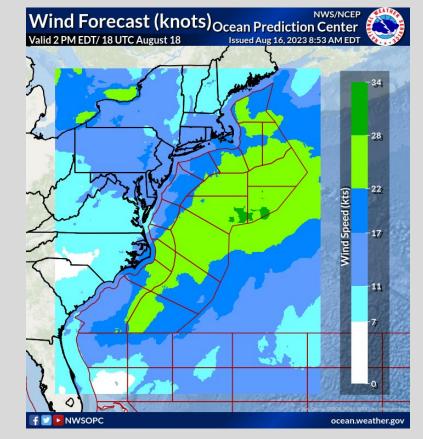
ISSUED: 16 UTC August 16, 2023





Outlook for the Western Atlantic

East Coast N of 31N to 65W



Wind forecast (knots) valid 2 PM EDT / 18 UTC Friday, August 18, 2023.



Area to Watch

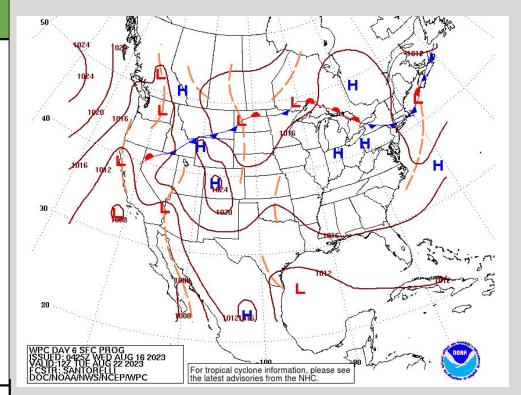
Monday and Tuesday

KEY MESSAGES:

- A cold front and low pressure trough will approach the coast Monday, then move E through the waters later Monday through Tuesday morning.
- Winds are generally expected to remain below 20 to 25 kt during the frontal passage. Wind gusts to 25 to 30 kt are possible with the front.
- Seas will remain below 12 ft.
- Winds and seas will be higher in and near any thunderstorms associated with the cold front.

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Tropical Outlook

Next 7 days

KEY MESSAGES:

- Disorganized showers and thunderstorms located over the central tropical Atlantic are associated with an elongated trough of low pressure centered about 750 miles west-southwest of the Cabo Verde Islands. A tropical depression could form during the next several days. The formation chance through 48 hours is low, 30 percent, and through 7 days is medium, 50 percent.
- A tropical wave moving off the west coast of Africa is producing a large area of disorganized showers and thunderstorms. This system is forecast to move toward the west-northwest at about 15 mph, with an area of low pressure expected to form in a day or so near or just to the west of the Cabo Verde Islands. A tropical depression could form over the weekend before environmental conditions become unfavorable early next week. The formation chance through 48 hours is low, 20 percent, and through 7 days is medium, 40 percent.
- A broad area of low pressure could form in the central or western Gulf of Mexico by the beginning of next week. Some slow development of this system is possible thereafter as it moves westward and approaches the western Gulf of Mexico coastline by the middle of next week. The formation chance through 48 hours is low, 0 percent, and through 7 days is low, 20 percent.
- Keep abreast of the latest in the tropics and high seas marine weather information at <u>hurricanes.gov</u> and <u>ocean.weather.gov</u>. The next scheduled briefing will be Wednesday, August 23, by noon EDT / 1600 UTC.



East Coast N of 31N to 65W

