

Marine Weather 101 - Chesapeake Bay

For Sailors, Powerboaters and Paddlers

3-Part Live Webinar Series

March 6, 13 & 20, 2024 – 7 to 8:30 pm (All Sessions Recorded)

Live Webinar Series

- **When:** March 6, 13 & 20, 2024
- **Time:** 7 pm to 8:30 pm (Eastern)
- **Cost:** \$75 for the entire series (and access to the recordings until July 1, 2024)
- **Registration:** <https://bit.ly/44kP446>

Seminar Topics

Week 1

- A few basic weather principles.
- How to decode the confusing symbols, color shading, and meteorological shorthand on weather forecast maps.
- The basics of weather forecasting apps.

Week 2

- Understanding and forecasting the wind.
- Wave forecasting.
- Forecasting precipitation.

Week 3

- How to use Doppler Weather Radar to assess the development, monitor the evolution, and track the movement of thunderstorms.
- How to forecast the potential and nature of severe weather.
- The thunderstorm life-cycle and the conditions that lead to their development.
- How to recognize the large and small-scale weather patterns that promote thunderstorm development.
- Create a daily forecast routine.

Description

Whether you are a sailor, powerboater, or paddler, learning a few basic weather forecasting skills will increase your enjoyment and improve the safety and comfort of your outings. Marine Weather 101- Chesapeake Bay will teach you how to interpret weather maps, prepare a wind & wave forecast, and recognize the potential for thunderstorms on the Bay. You will also learn where to find marine weather forecasts and how to use Doppler Weather radar to monitor thunderstorms.

These skills will improve your trip planning and reduce the likelihood that you will be exposed to uncomfortable or hazardous weather conditions. Register today and get ready for the 2024 season.

Recordings

Don't worry if you can't attend one of the live sessions. Each session will be recorded and made available to all attendees until July 1, 2024.

About The Presenter

Mark Thornton has been sailing on the Great Lakes for more than 30 years. He is a 2006 graduate of the Penn State University *Certificate of Achievement in Weather Forecasting*, a two-year program that develops skills in general, tropical, and severe weather forecasting. His company, LakeErieWX LLC, provides marine weather education and forecasting resources to recreational boaters. In addition, Mark has served as the Race Meteorologist for the Bayview Mackinac Race since 2014.

More Information & Registration -- <https://bit.ly/44kP446>