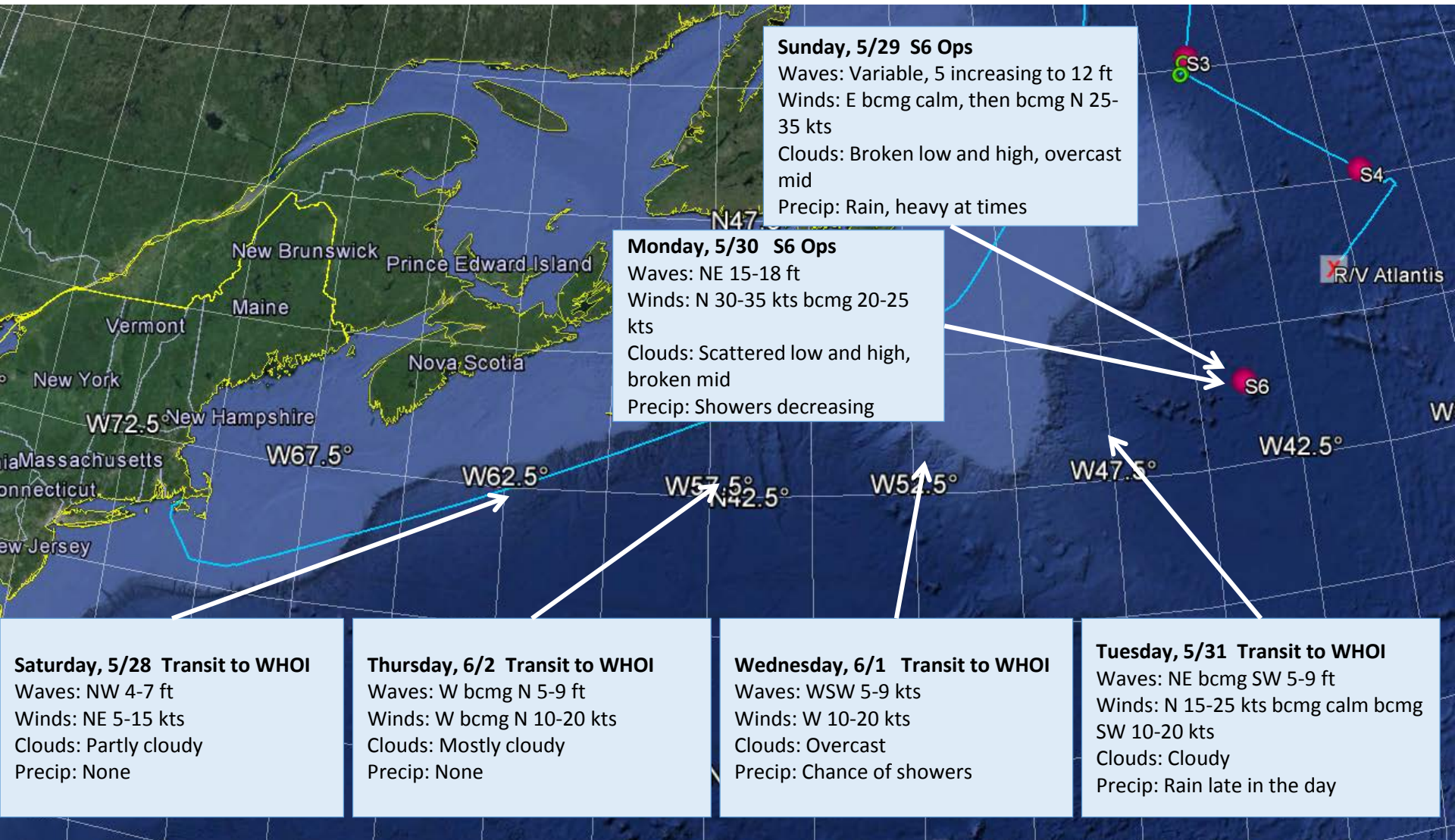


Planned Ship Route & Forecast



Forecast Summary

Day 1 (Sunday) – May 29

Recommendation: Ship at S6

St. John's: Cloudy skies early, then partly cloudy in the afternoon. High 43F. Winds NNE at 15 to 25 mph.

Day 2 (Monday) – May 30

Recommendation: Ship at S6

St. John's: Partly cloudy skies. High 57F. W winds shifting to SSE at 10 to 15 mph.

Day 3 (Tuesday) – May 31

Recommendation: Ship in transit to WHOI

St. John's: Windy with rain early...then remaining cloudy with showers in the afternoon. High 53F. Winds S at 20 to 30 mph. Chance of rain 100%. Rainfall near a quarter of an inch.

Day 4 (Wednesday) – June 1

Recommendation: Ship in transit to WHOI

St. John's: Cloudy with showers. High 57F. Winds W at 10 to 20 mph. Chance of rain 50%.

Day 5 (Thursday) – June 2

Recommendation: Ship in transit to WHOI

St. John's: Cloudy and windy. High around 45F. Winds NNW at 25 to 35 mph.

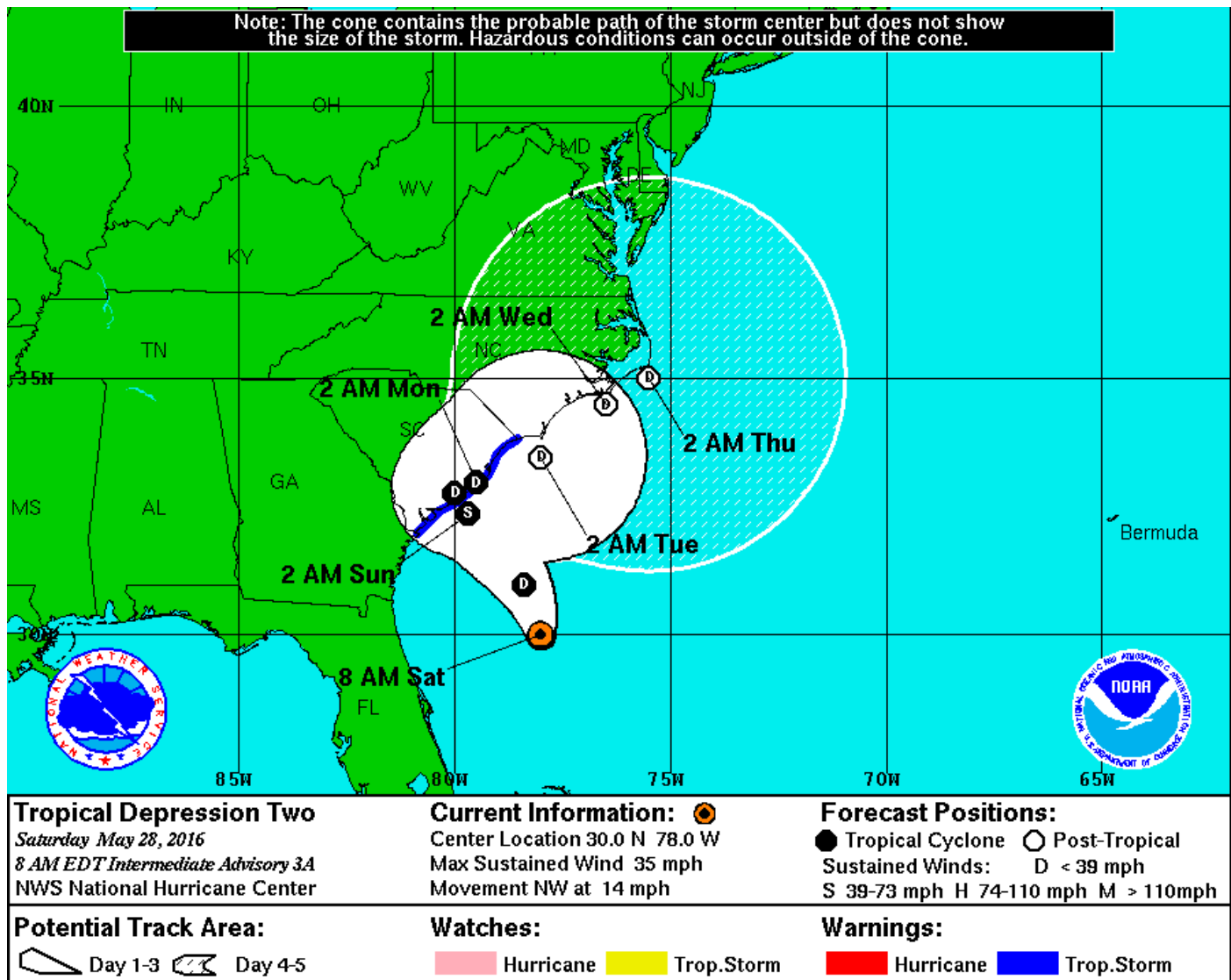
Day 6 (Friday) – June 3

Recommendation: Ship in transit to WHOI

St. John's: Cloudy and windy. High 46F. Winds NNW at 25 to 35 mph.

CALIPSO tracks through domain on 1st and 3rd.

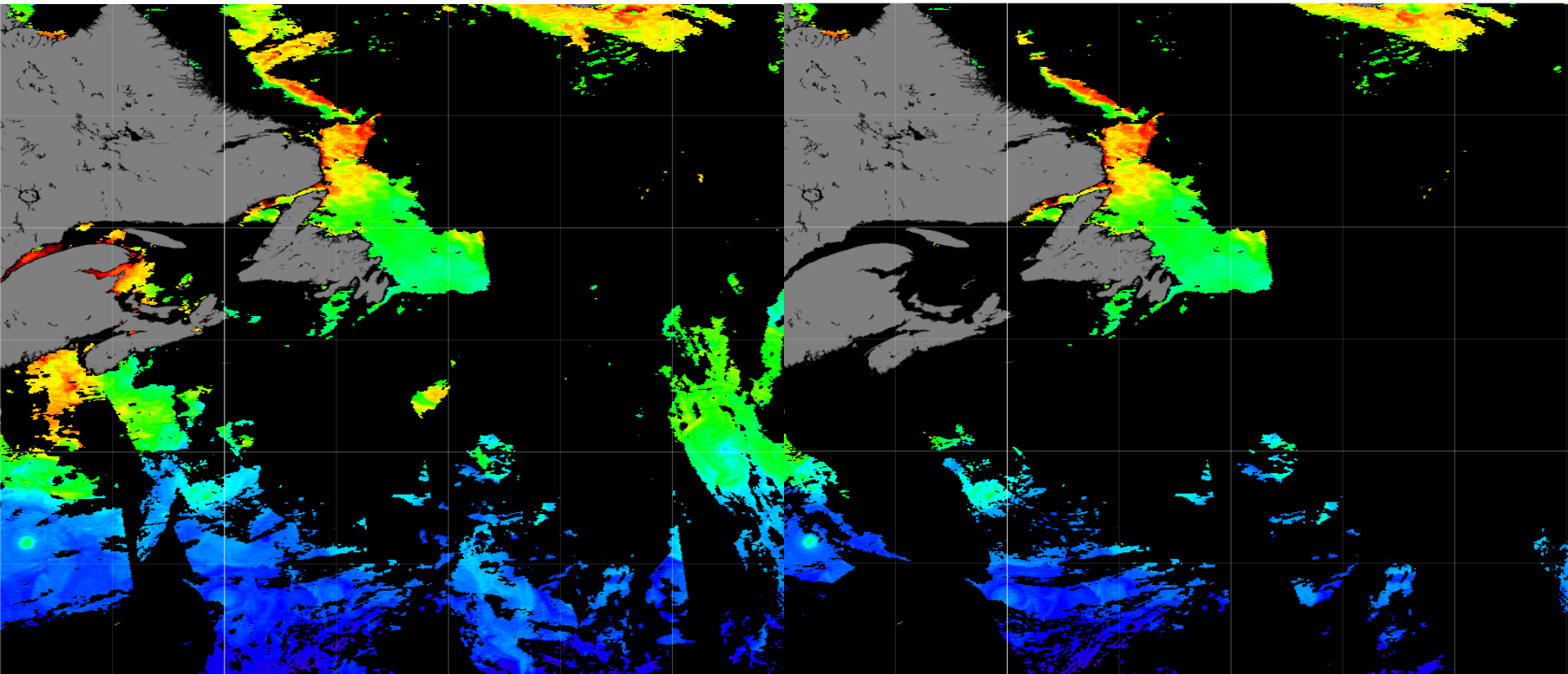
TD 2 (Potential TS Alex)



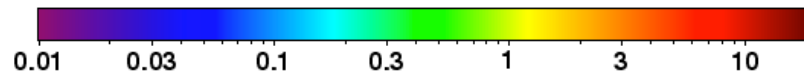
MODIS Aqua Chlorophyll

May 25-27, 2016

May 27, 2016

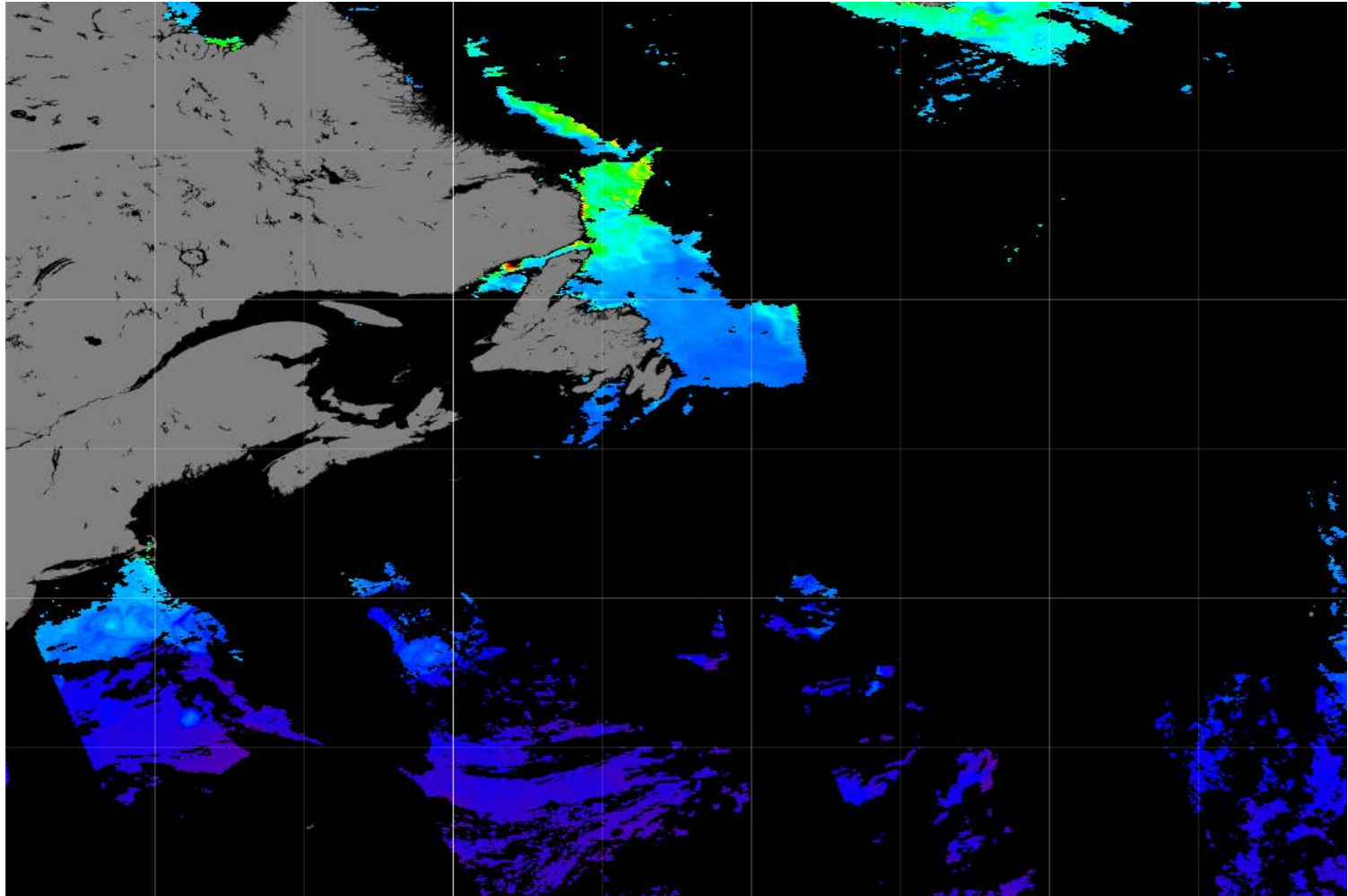


Chlorophyll a concentration (mg / m³)

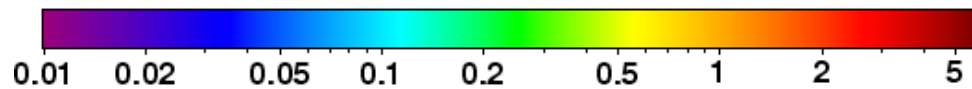


MODIS Aqua Kd

May 27, 2016

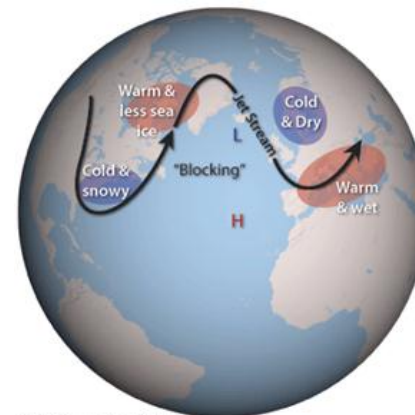
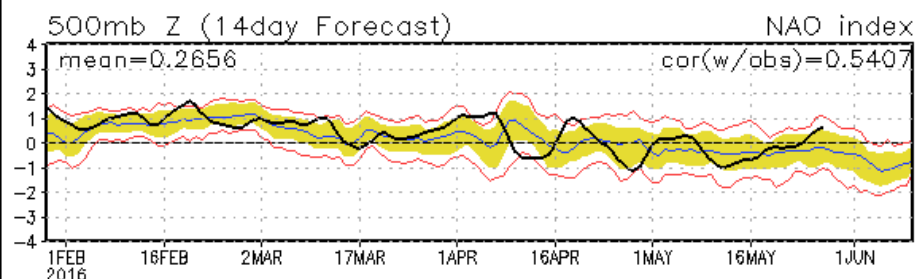
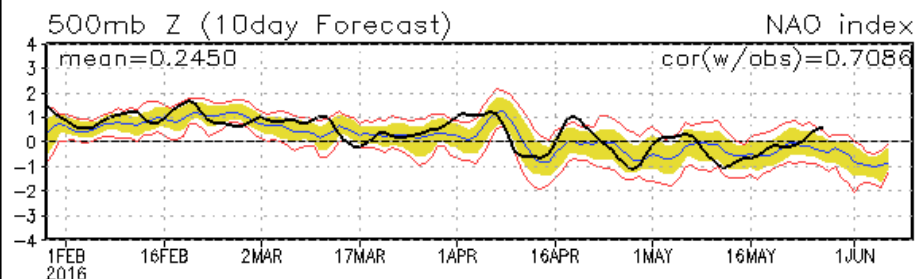
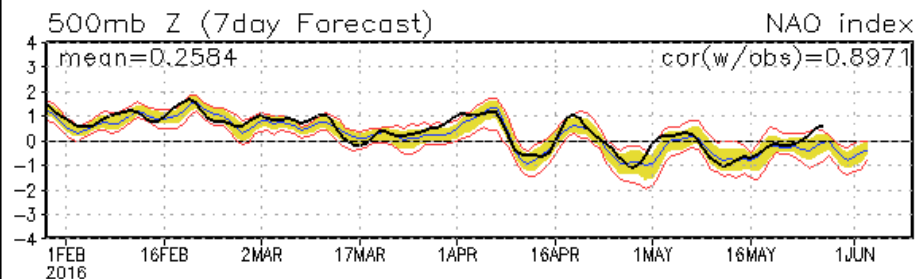
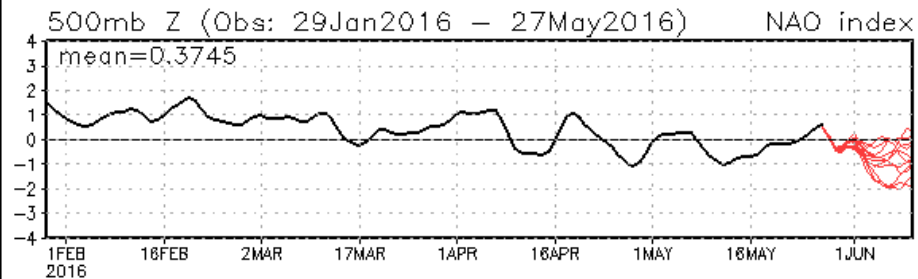


Diffuse attenuation coefficient at 490 nm (m^{-1})

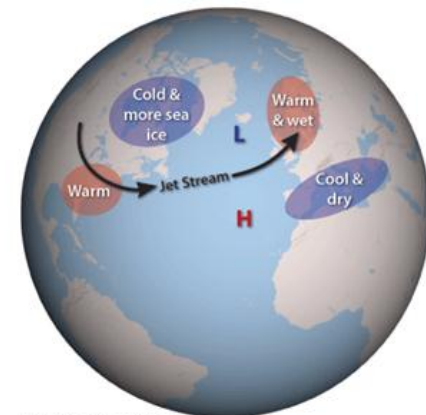


North Atlantic Oscillation

NAO: Observed & ENSM forecasts



NAO Negative Mode



NAO Positive Mode

Surface Analysis

