

NAAMES Afternoon WX Discussion

Saturday, May 21, 2016

Forecast Summary

Day 1 (Sunday) – May 22

Recommendation: Ship at S3, Fly

St. John's: Sunny with a passing cloud, Winds NE 10-15 mph. High 46F

Day 2 (Monday) – May 23 – Victoria Day

Recommendation: Ship in transit to S4, Potential Fly

St. John's: Mix of sun and clouds, Winds SSW 10-15 mph. High 62F

Day 3 (Tuesday) – May 24

Recommendation: Ship at S4, Potential Fly

St. John's: Mostly sunny, Winds SW 5-10 mph. High 65F

Day 4 (Wednesday) – May 25 – CALISPO track right through domain

Recommendation: Ship in transit to S5

St. John's: Overcast with evening rain showers, Winds SW 10-20 mph. High 64F

Day 5 (Thursday) – May 26

Recommendation: Ship at S5, Weather not great at ship (overcast, rainy, and windy)

St. John's: Cloudy with showers, Winds SW 15-25 mph. High 58F

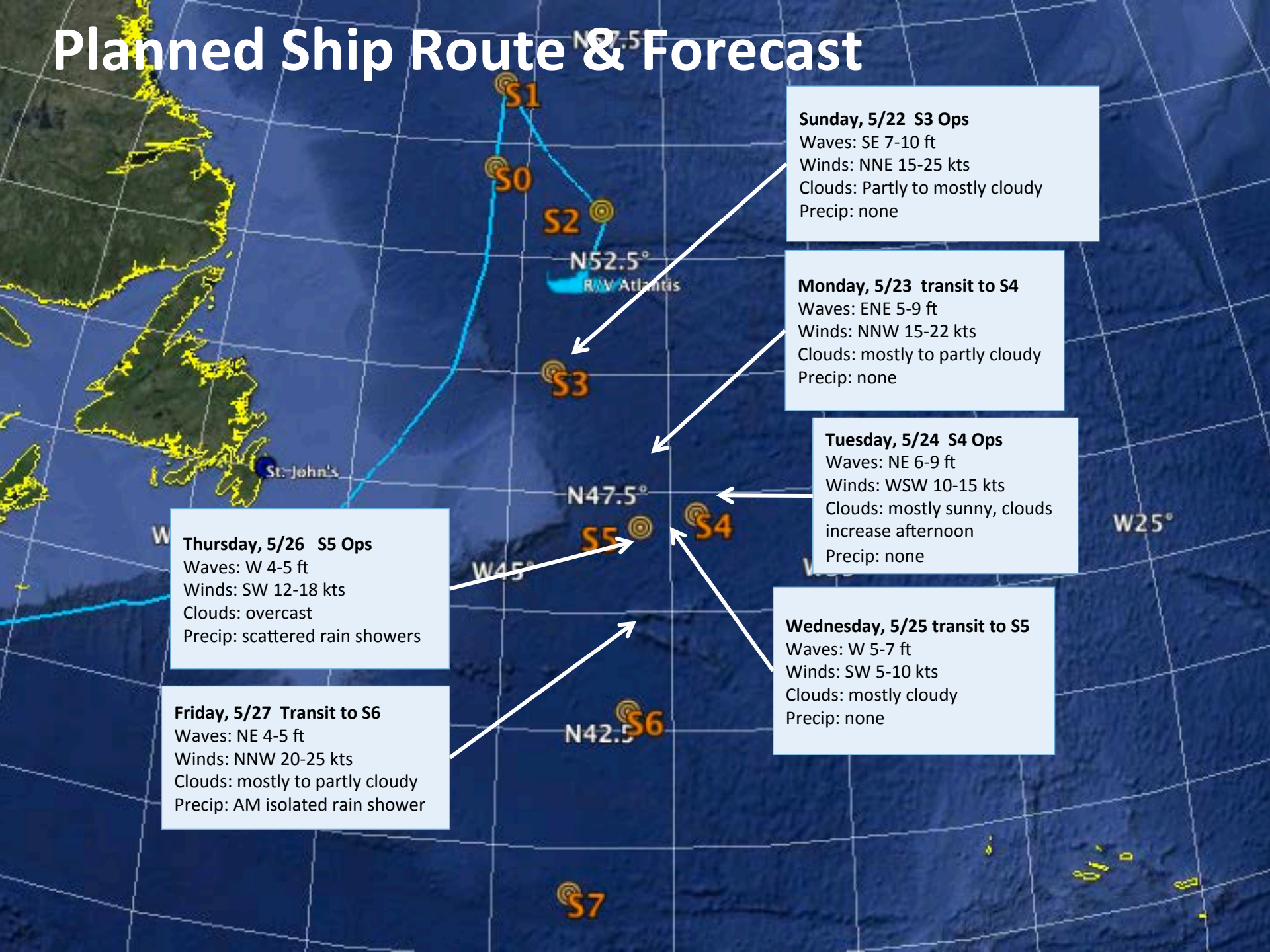
Day 6 (Friday) – May 27

Recommendation: Ship in transit to S6

St. John's: Partly to mostly cloudy, Winds SW 10-20 mph. High 52F

CALIPSO tracks through domain on 25th, 27th, and 30th.

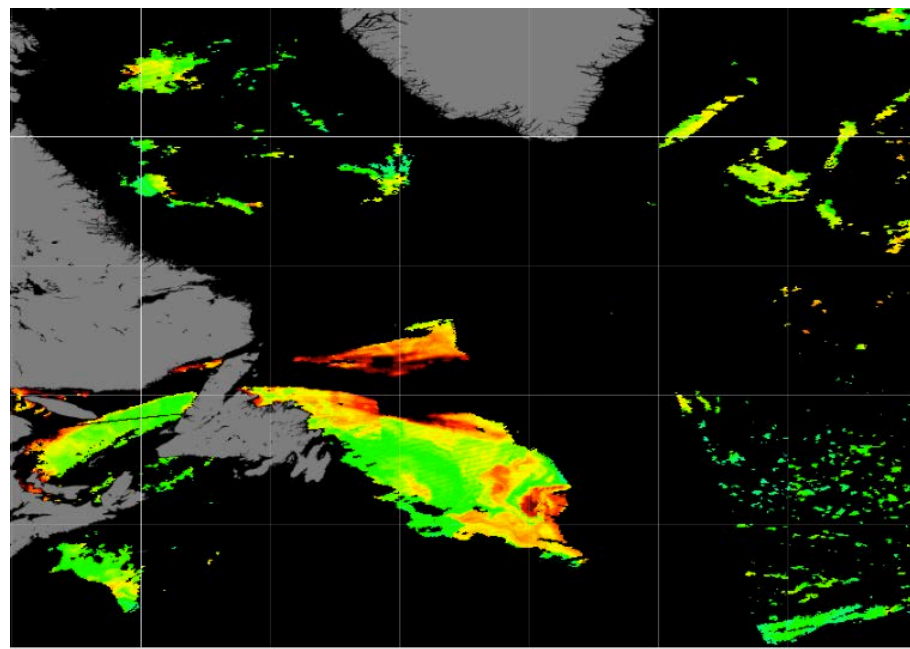
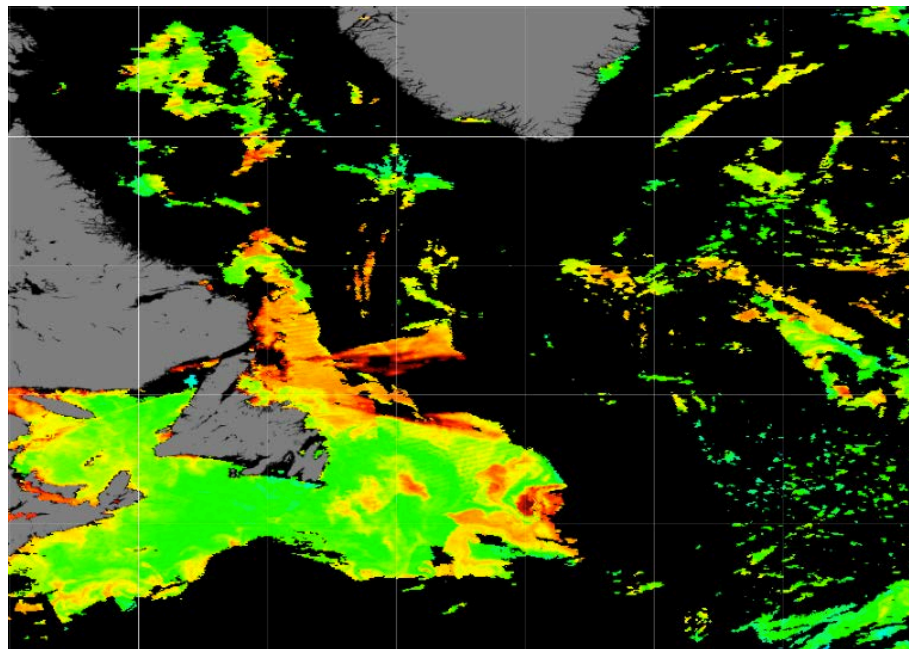
Planned Ship Route & Forecast



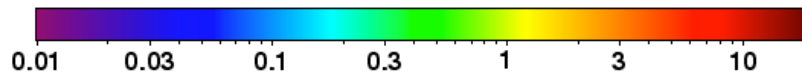
MODIS Aqua Chlorophyll

May 18-20, 2016

May 20, 2016

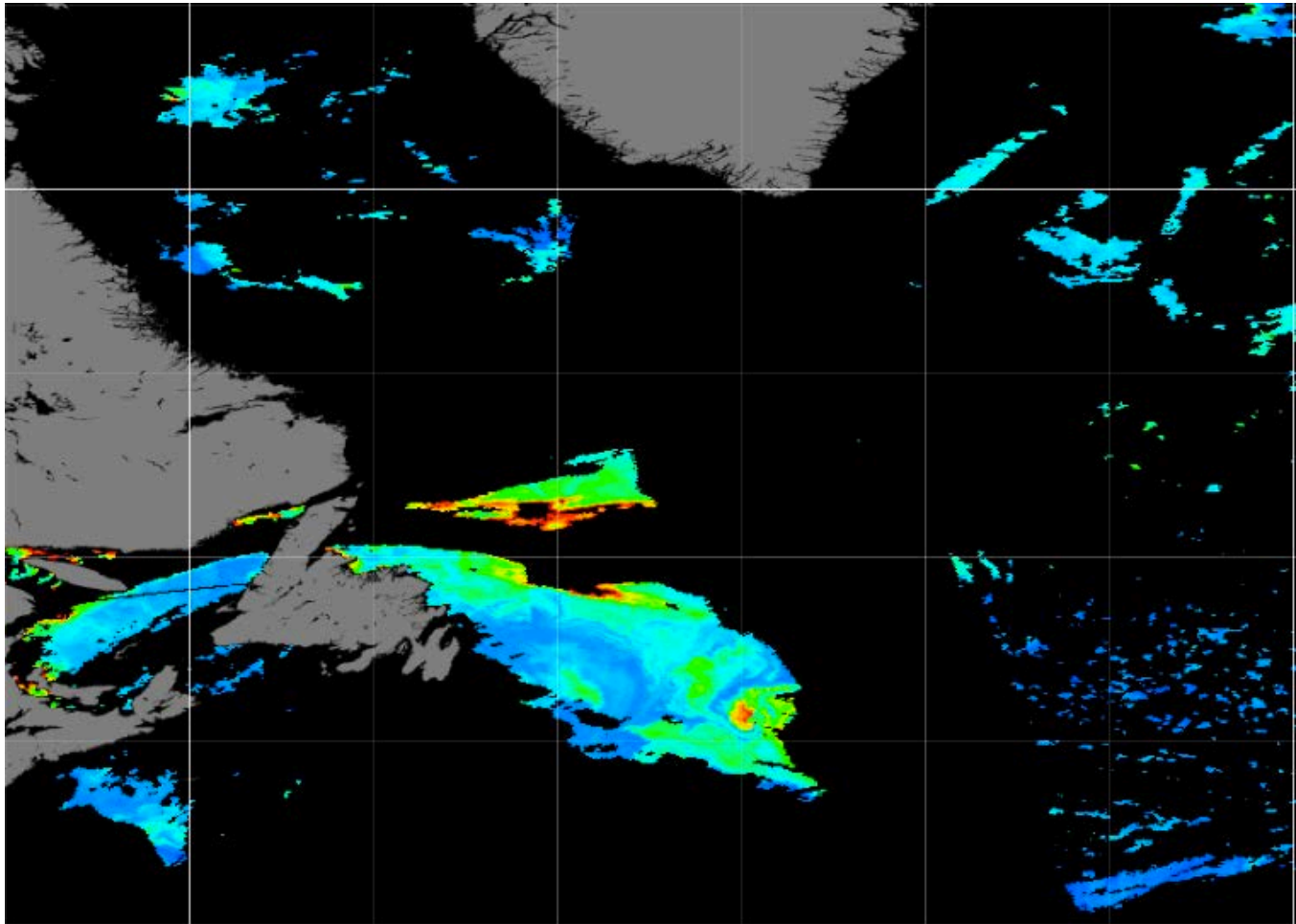


Chlorophyll a concentration (mg / m³)

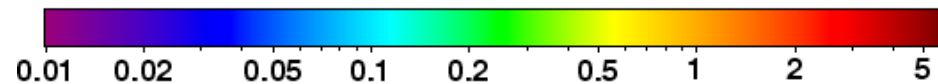


MODIS Aqua Kd

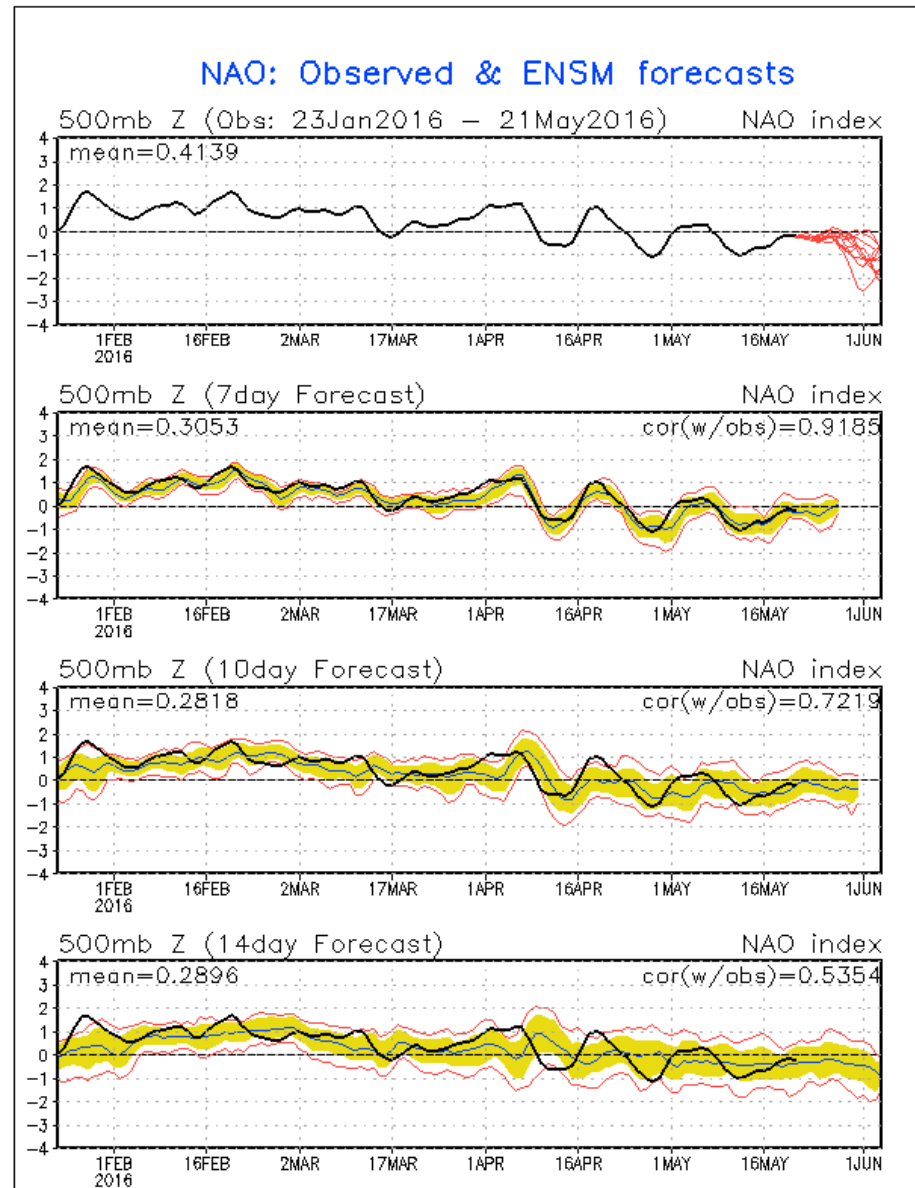
May 20, 2016



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



North Atlantic Oscillation



Surface Analysis and Synoptic Forecast

