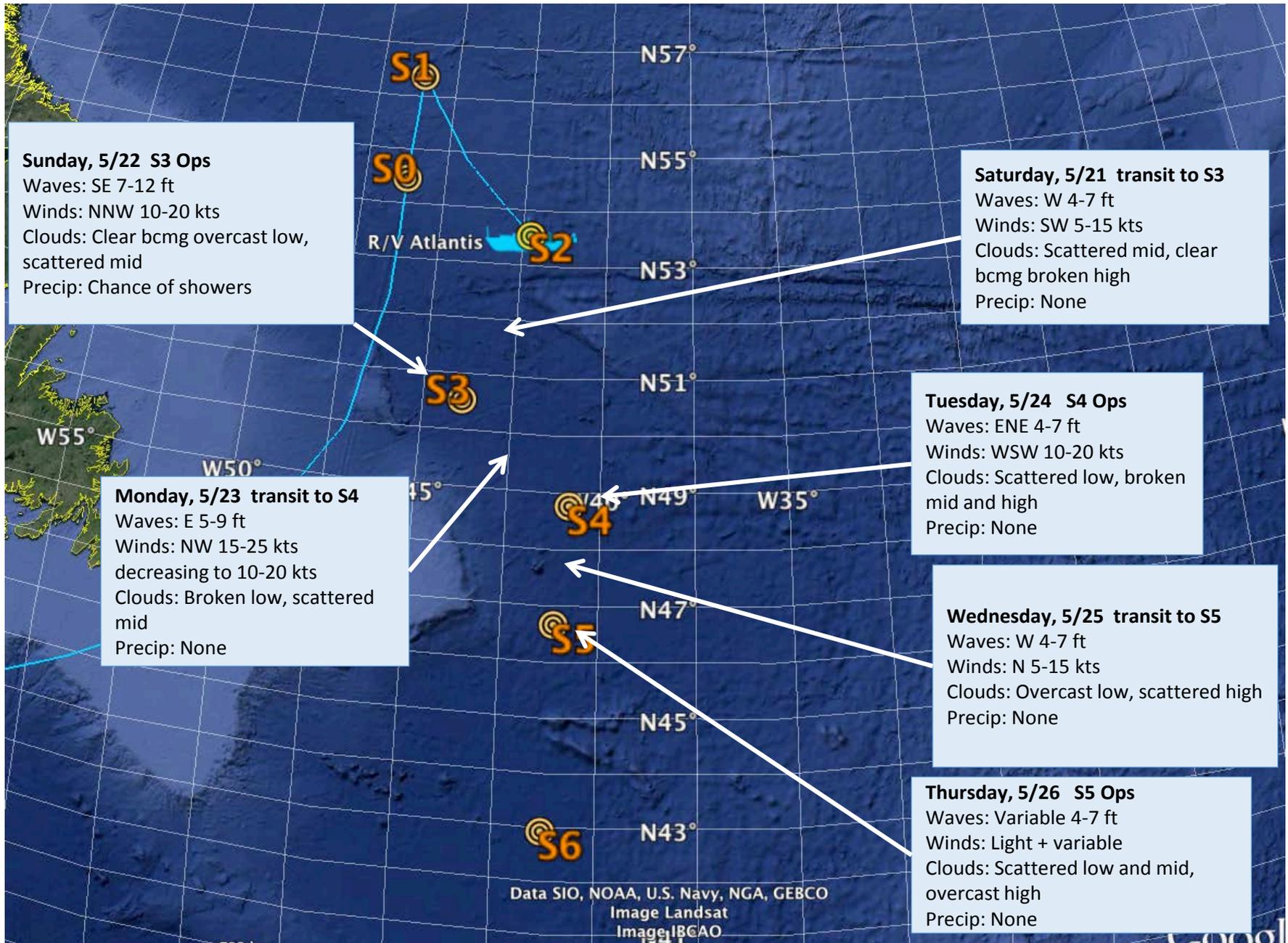


Planned Ship Route & Forecast



Forecast Summary

Day 1 (Saturday) – May 21

Recommendation: Ship in transit to S3, Potential Fly Day

St. John's: Partly to mostly cloudy. High 63F. Winds SSW at 5 to 10 mph.

Day 2 (Sunday) – May 22

Recommendation: Ship at S3, Fly Day

St. John's: Partly cloudy skies. High 46F. Winds ENE at 10 to 15 mph.

Day 3 (Monday) – May 23

Recommendation: Ship in transit to S4, Potential Fly Day

St. John's: Sunshine and clouds mixed. High 57F. Winds SSW at 10 to 20 mph.

Day 4 (Tuesday) – May 24

Recommendation: Ship at S4, Fly Day

St. John's: Intervals of clouds and sunshine. High 63F. Winds SSW at 10 to 15 mph.

Day 5 (Wednesday) – May 25

Recommendation: Ship in transit to S5, Potential Fly Day

St. John's: Rain showers early with overcast skies later in the day. High around 60F. Winds SW at 10 to 15 mph. Chance of rain 50%.

Day 6 (Thursday) – May 26

Recommendation: Ship at S5, Potential Fly Day

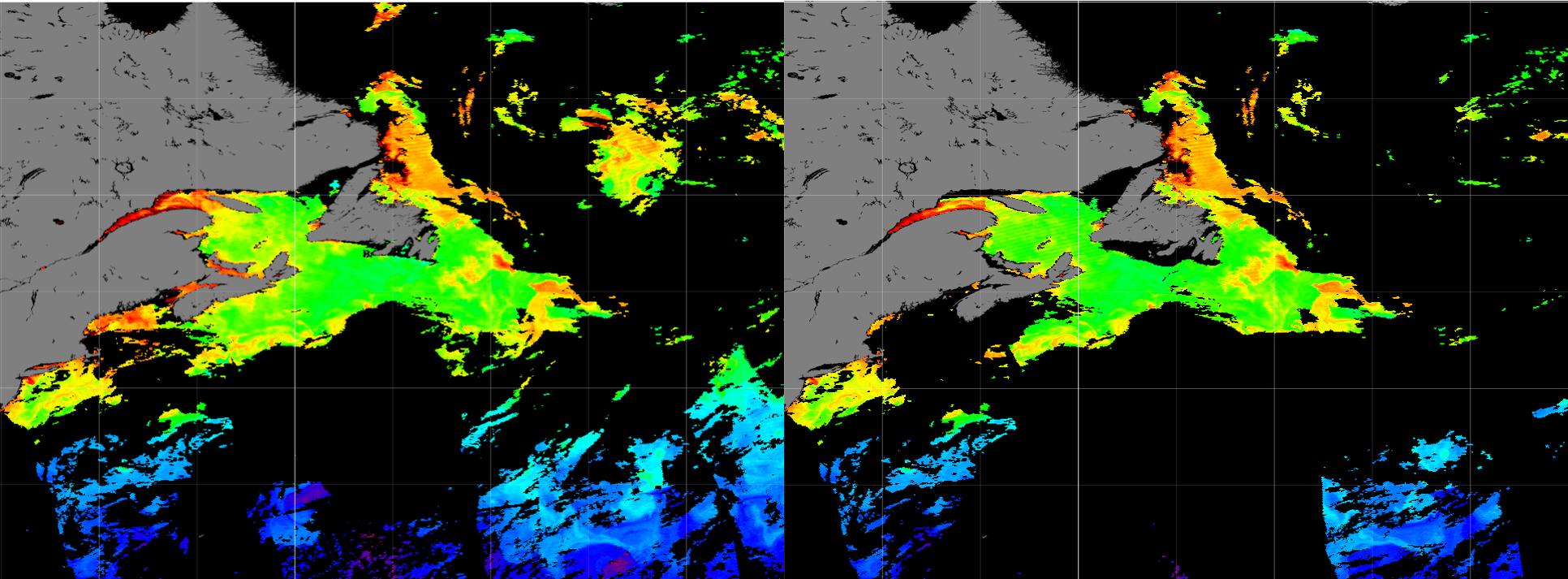
St. John's: Cloudy with periods of rain. Becoming windy late. High 54F. SSW winds shifting to NNW at 20 to 30 mph. Chance of rain 80%. Rainfall around a quarter of an inch.

CALIPSO tracks through domain on 20th, 21st, 23rd, 25th, 27th, and 30th.

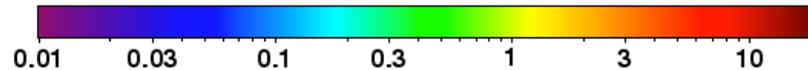
MODIS Aqua Chlorophyll

May 17-19, 2016

May 19, 2016

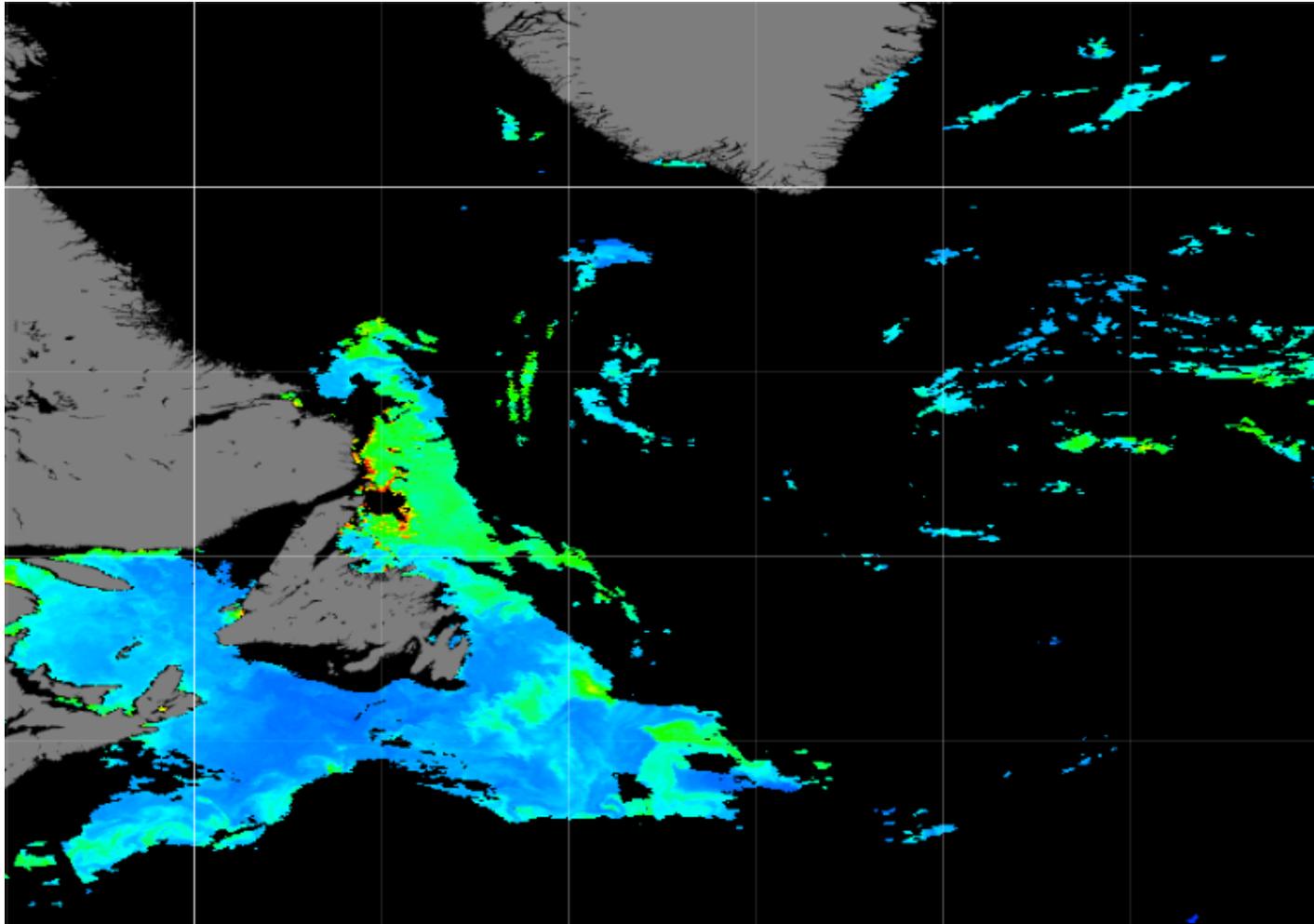


Chlorophyll a concentration (mg / m³)



MODIS Aqua Kd

May 19, 2016



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

