

# North Atlantic Report

## **What is different about North Atlantic?**

More Si limitation, less Fe. Deep mixing & connection with MOC, Small.

## **Sampling strategies**

Improve satellite products

Radiances

Product verification - Chl, bb, K, CDOM

Basin wide sampling

Floats + cross basin glider lines

Process studies

Oxygen depletion regions

NABloom

Eddies

Twilight zone

## **Sensors and Methods**

Diel cycles ( $O_2$ ) for productivity and migrating animals

Clear need to measure grazers

'Diatom meter'

Sensor accuracy is a key problem.

**Do we spread our resources widely or focus on key processes?**