

# Thermohaline circulation patterns

(both formed by CORIOLIS EFFECT)

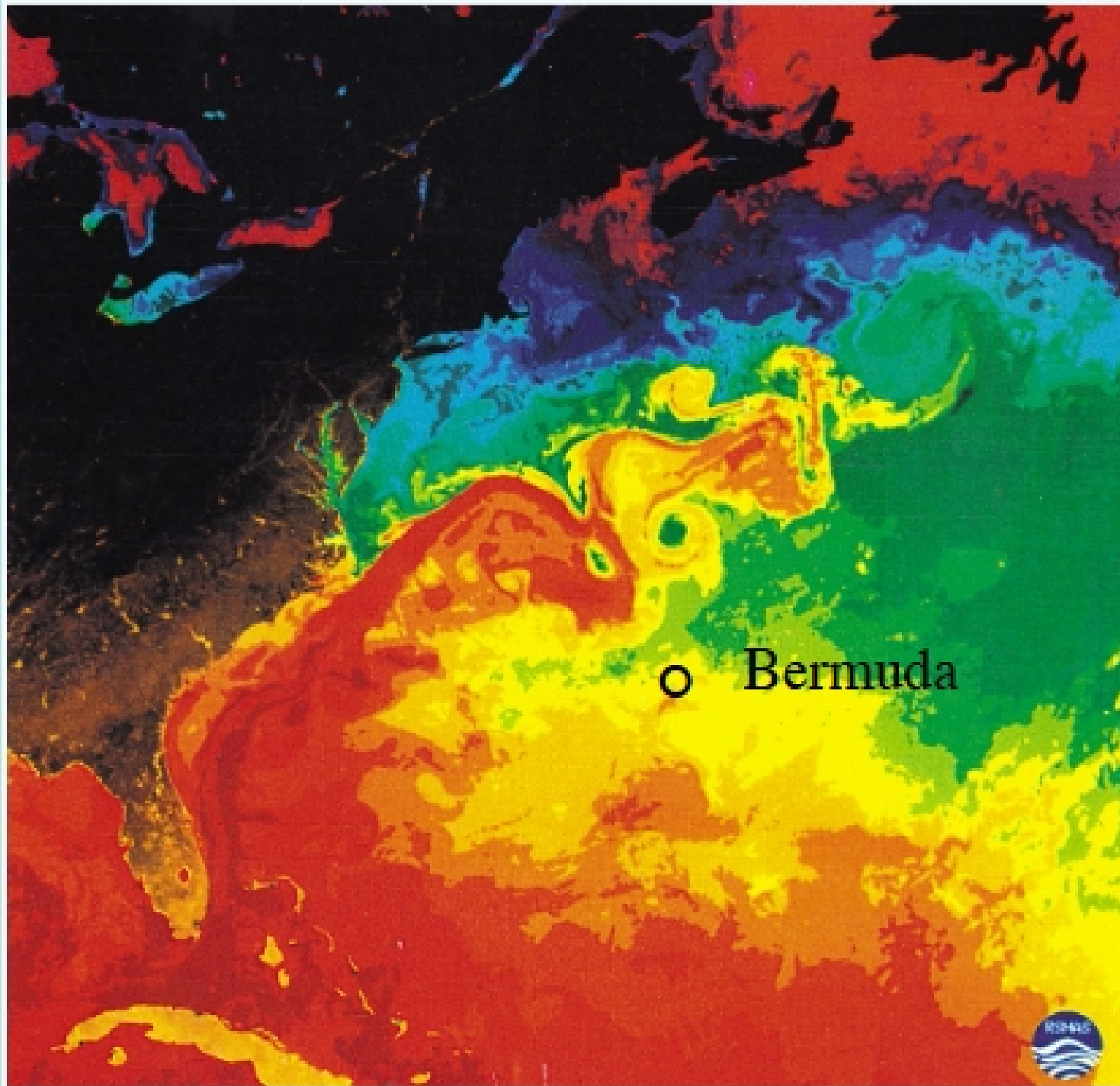
- North Atlantic Deep Water current
- South Equatorial Current

NADWC is intensified by cold, salty water from N that sinks below the hot water of the NADWC (?) -> a Younger Dryas event would stop this current & put Europe into a deep freeze



## The North Atlantic Gyre

-ocean currents redistribute global heat-



North Atlantic  
Deepwater Current

Will a Younger  
Dryas event of  
12,500 ybp repeat  
itself in our near  
future?

Europe is  
very concerned!

