

May 30, 2017

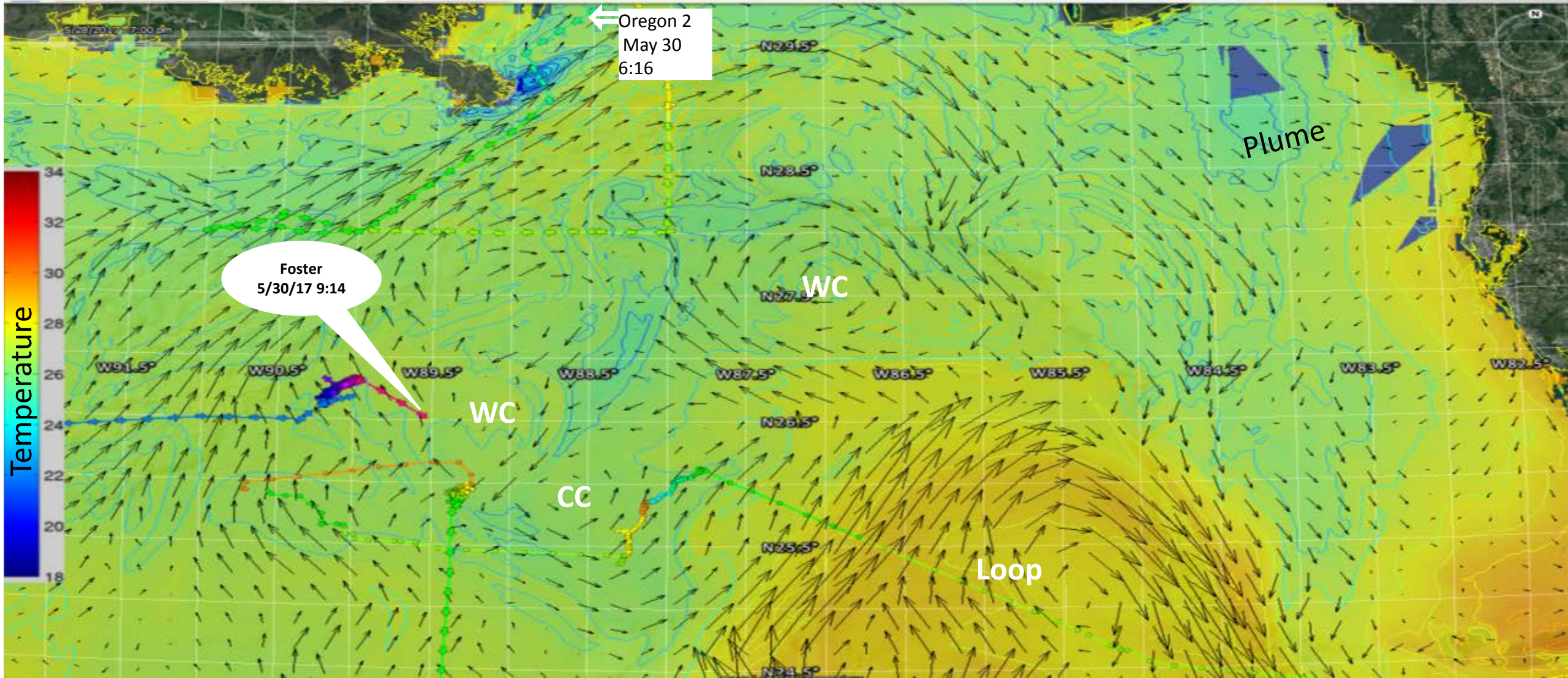
R. Arnone
B. Jones, I. Soto

NOWCAST

- Foster - Oregon 2 Cruise track



Sea Surface Temperature – Currents for May 29, 2017



Foster Cruise May 30, 2017

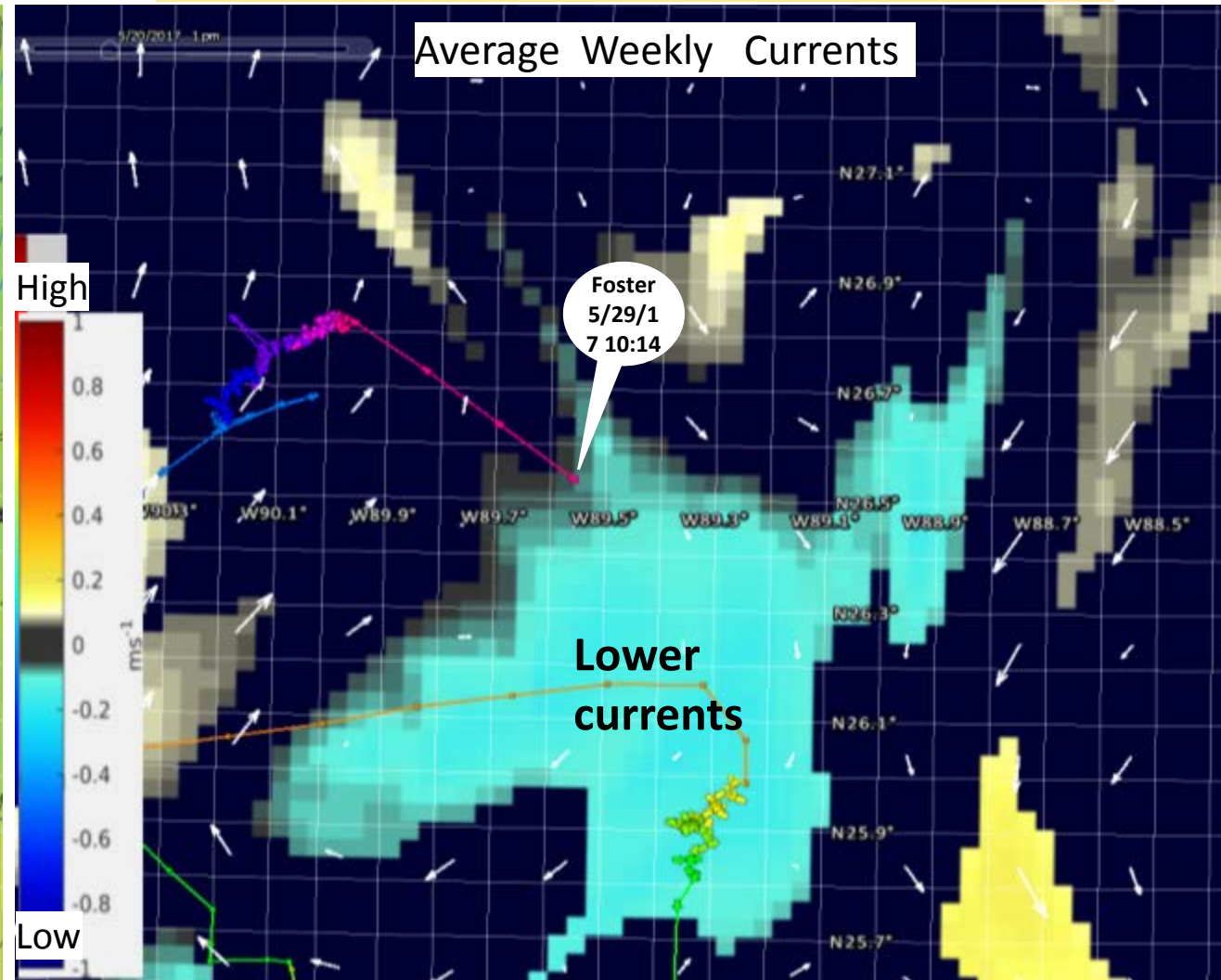
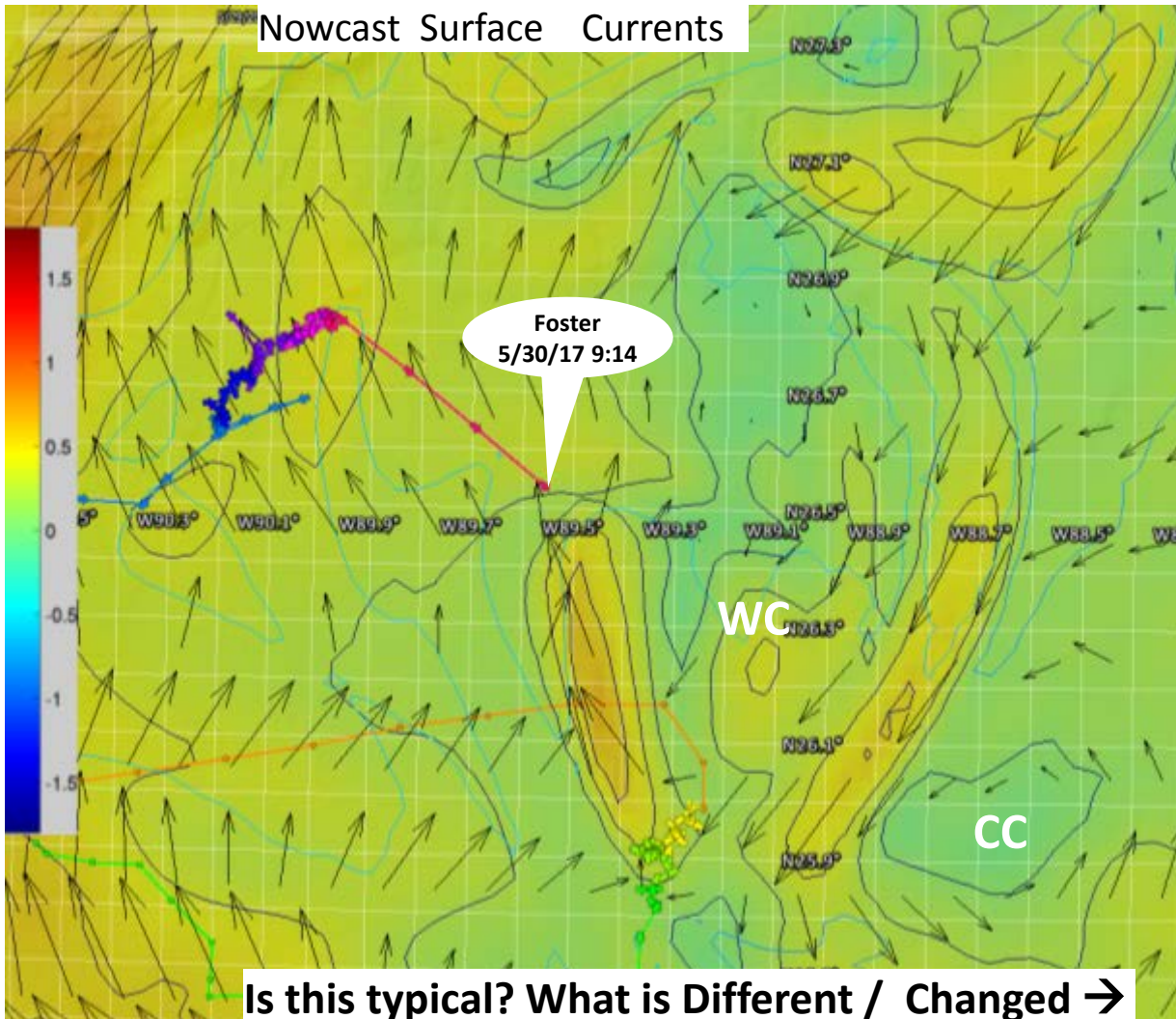
Currents

NOWCAST

CHANGING currents in last 2 months
Currents – Nowcast and Weekly – Different

Current Magnitude May 29

Current Anomaly May 17-24 SD MSK1

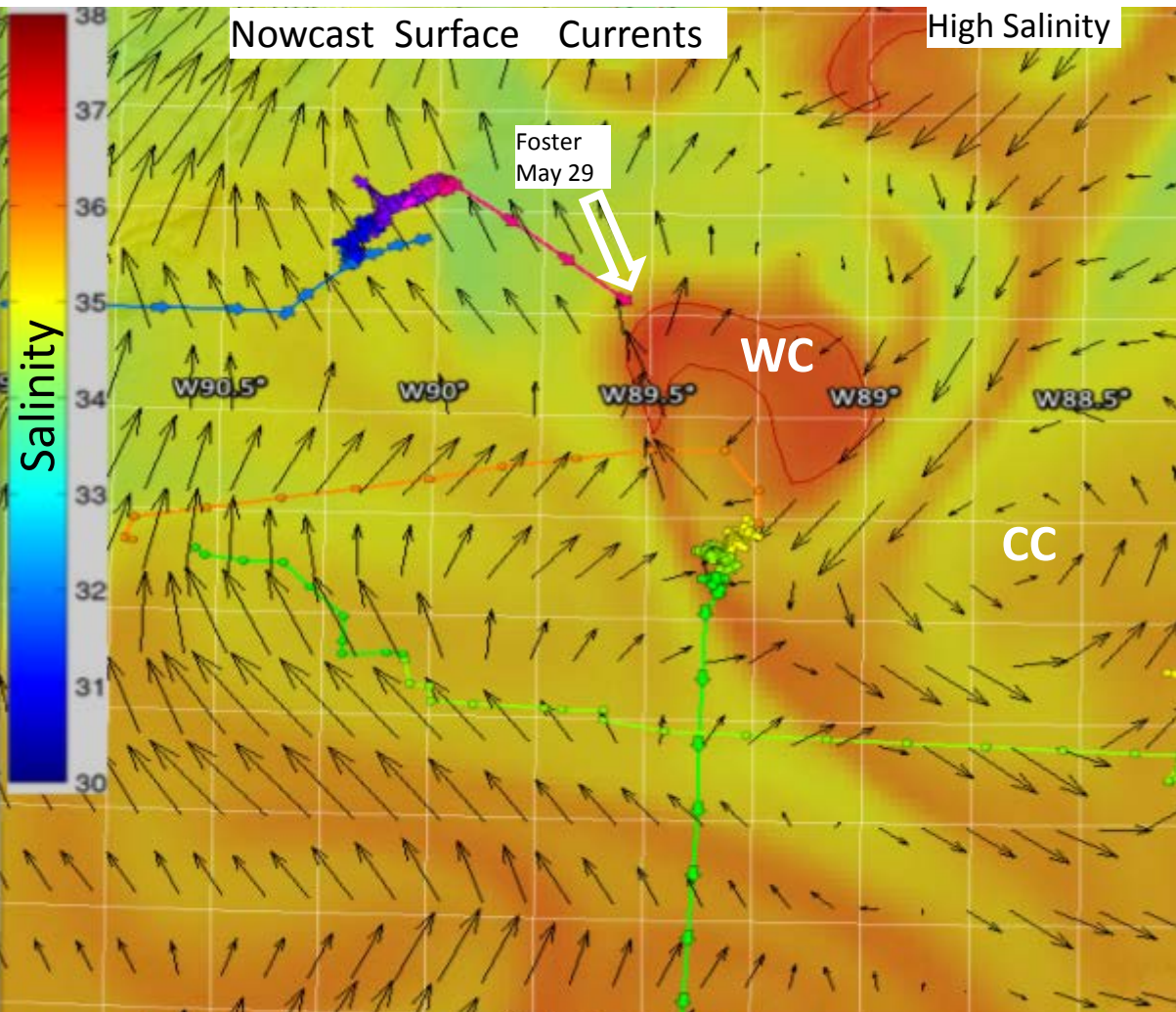


Foster Cruise May 30, 2017

Salinity

NOWCAST

Surface Salinity May 29



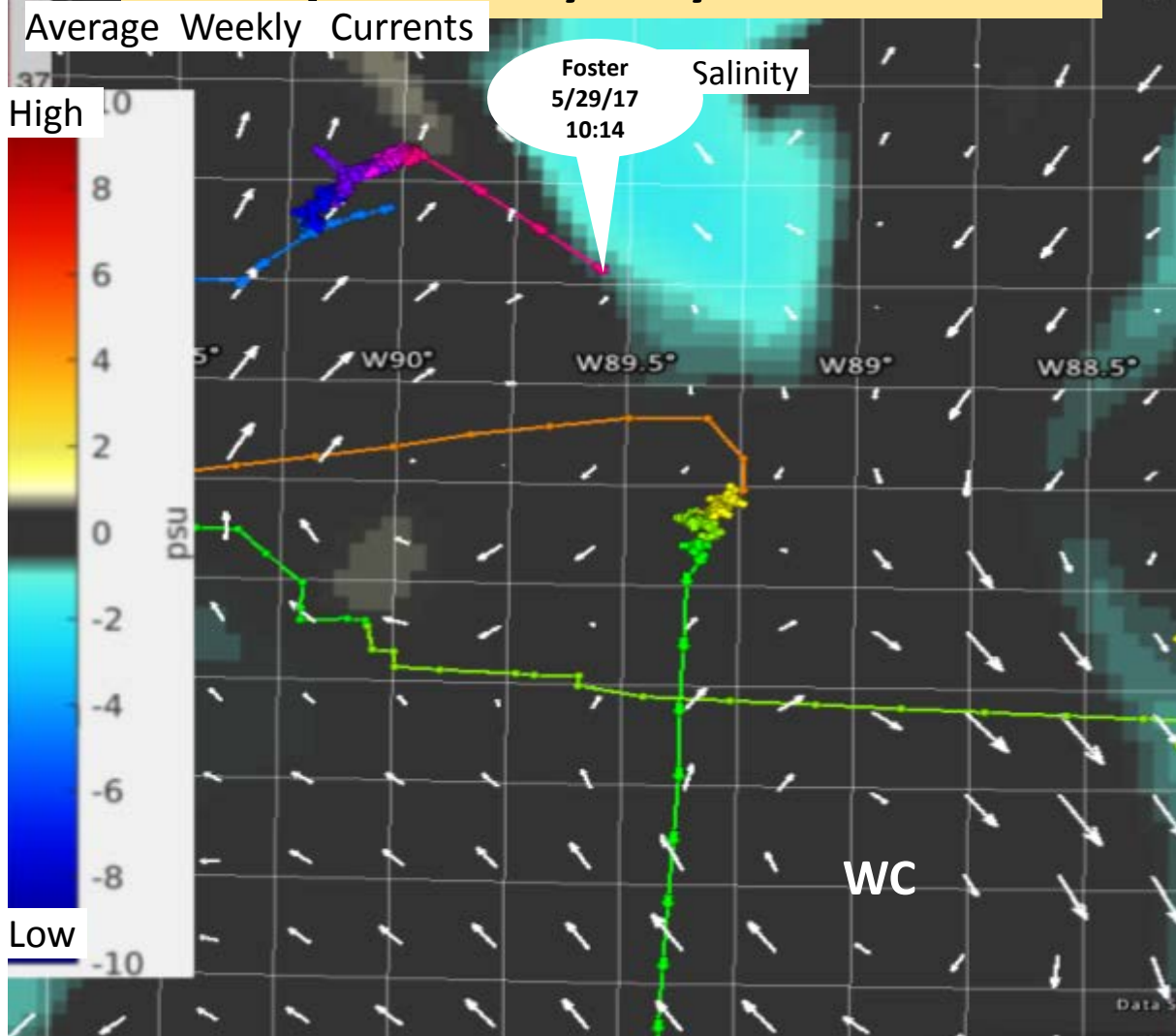
Is this typical? What is Different / Changed →

1. Note - Previous Weekly Current are different from Nowcast currents - the WC moved north

2. Foster Location at salinity front- 35- 36 psu

3. Location at anomaly salinity front - Lower than last 2 months.

Salinity Anomaly May 17-24 SD MSK1

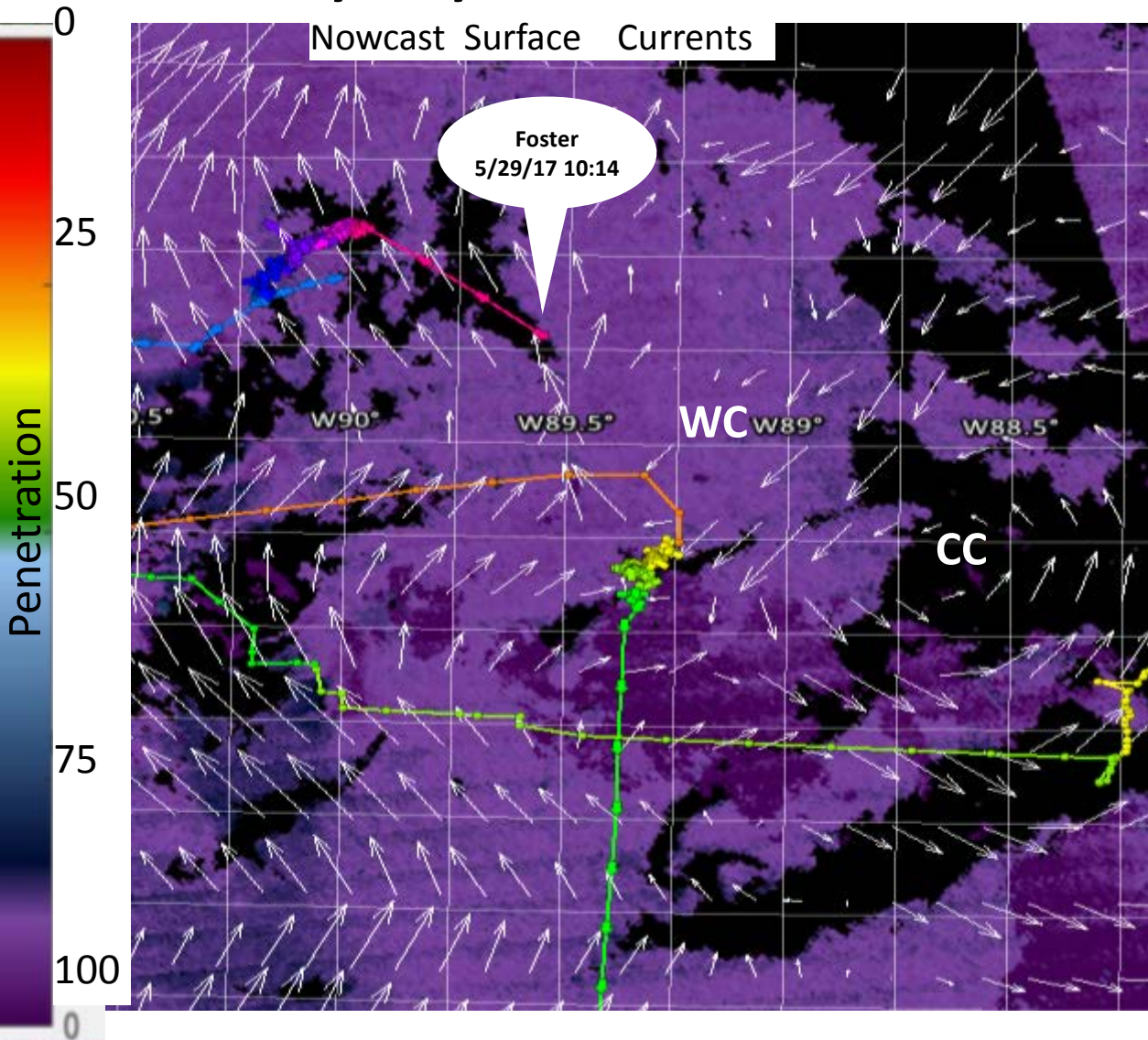


Foster Cruise May 30 , 2017

Water Clarity

NOWCAST

Water Clarity May 29



CHANGING Clarity Increased turbidity in last 2 month
Currents – Nowcast and Weekly

Water Clarity Anomaly May 17-24 SD MSK1

