

5/9/2017 7:00 pm

**LOOP
Current**

Foster and Oregon2

CC1

CC-1

April 28

May 8

May 7

May 6

May 5

May 9

May 1

May 2

May 4

May 3

Tropic of Cancer

SeaMap
Cruise track

St 2
St 7
St 8
St 10
St 11

N29°

N27°

W95°

W93°

W91°

W89°

W87°

W85°

W83°

B172

B176

B169

B165

B160

B164

B163

B153

B152

B151

B150

B147

B131

B129

B128

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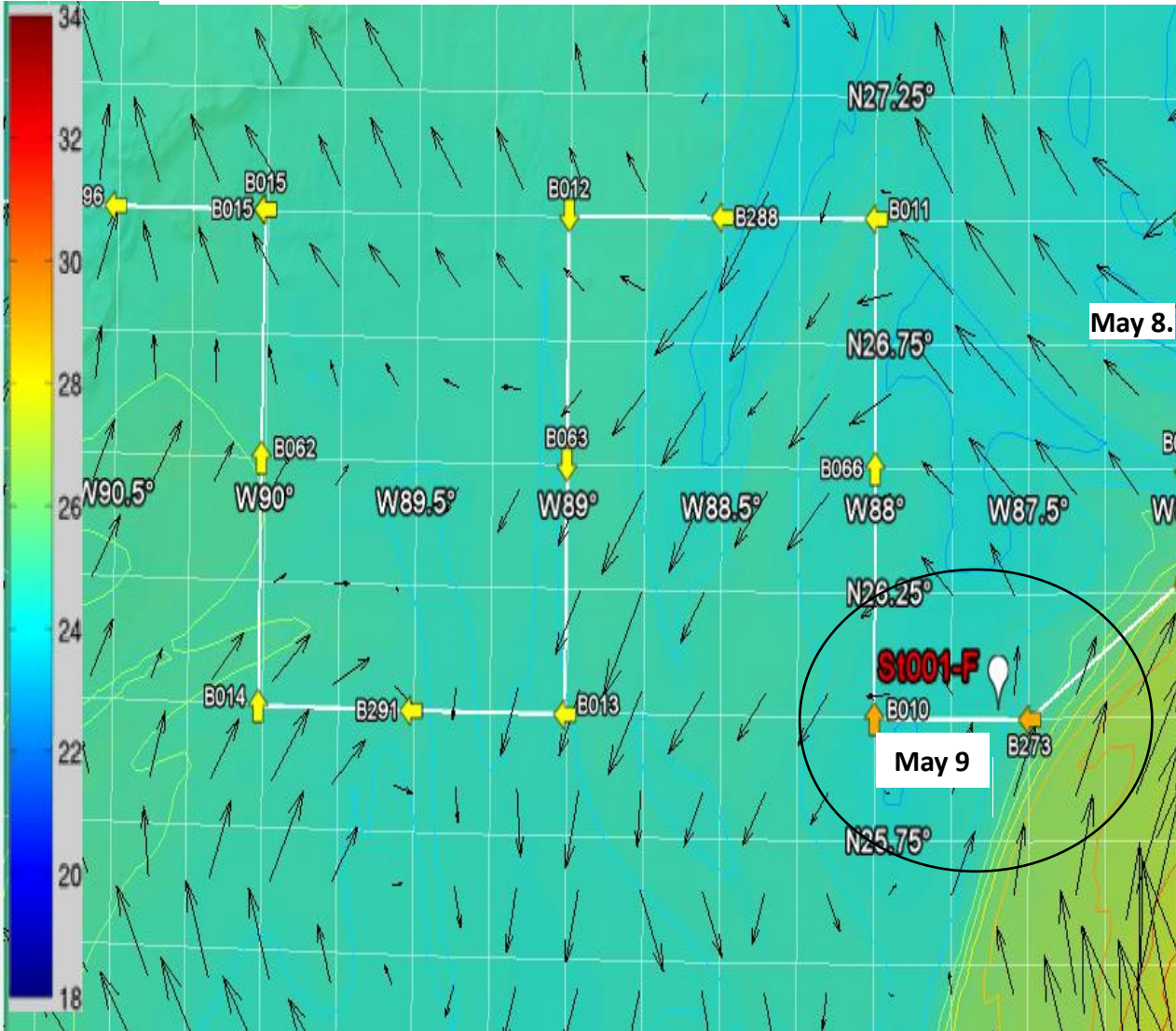
Similar Station May 9 FOSTER ST -001 and Oregon Station B273 at Stable SST Area

Nowcast Conditions

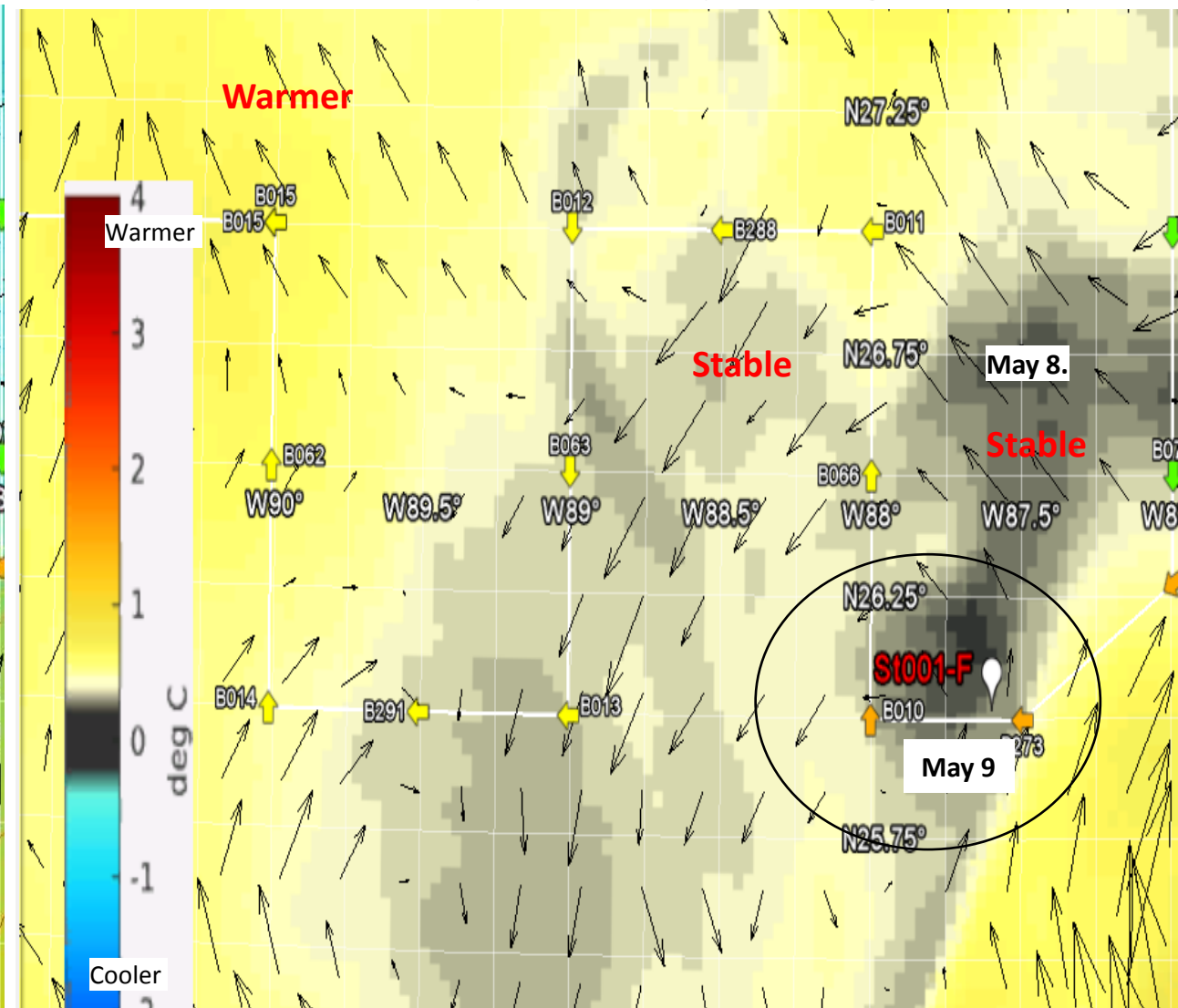
May 9, 2017

Changing Conditions in last 2 months

Sea Surface Temperature



Anomaly SST - May 1 Avg Currents



Water Clarity - Euphotic Depth

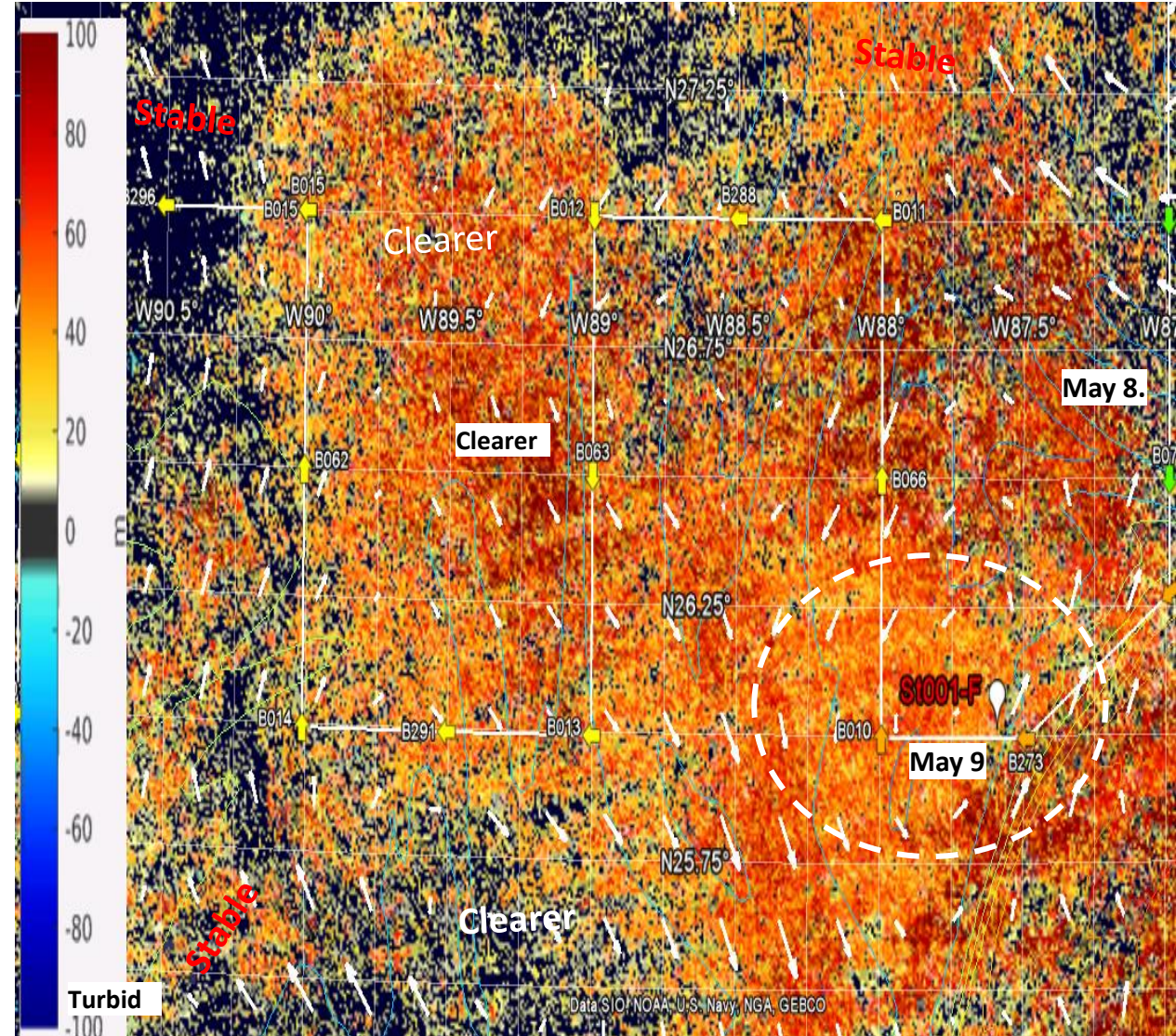
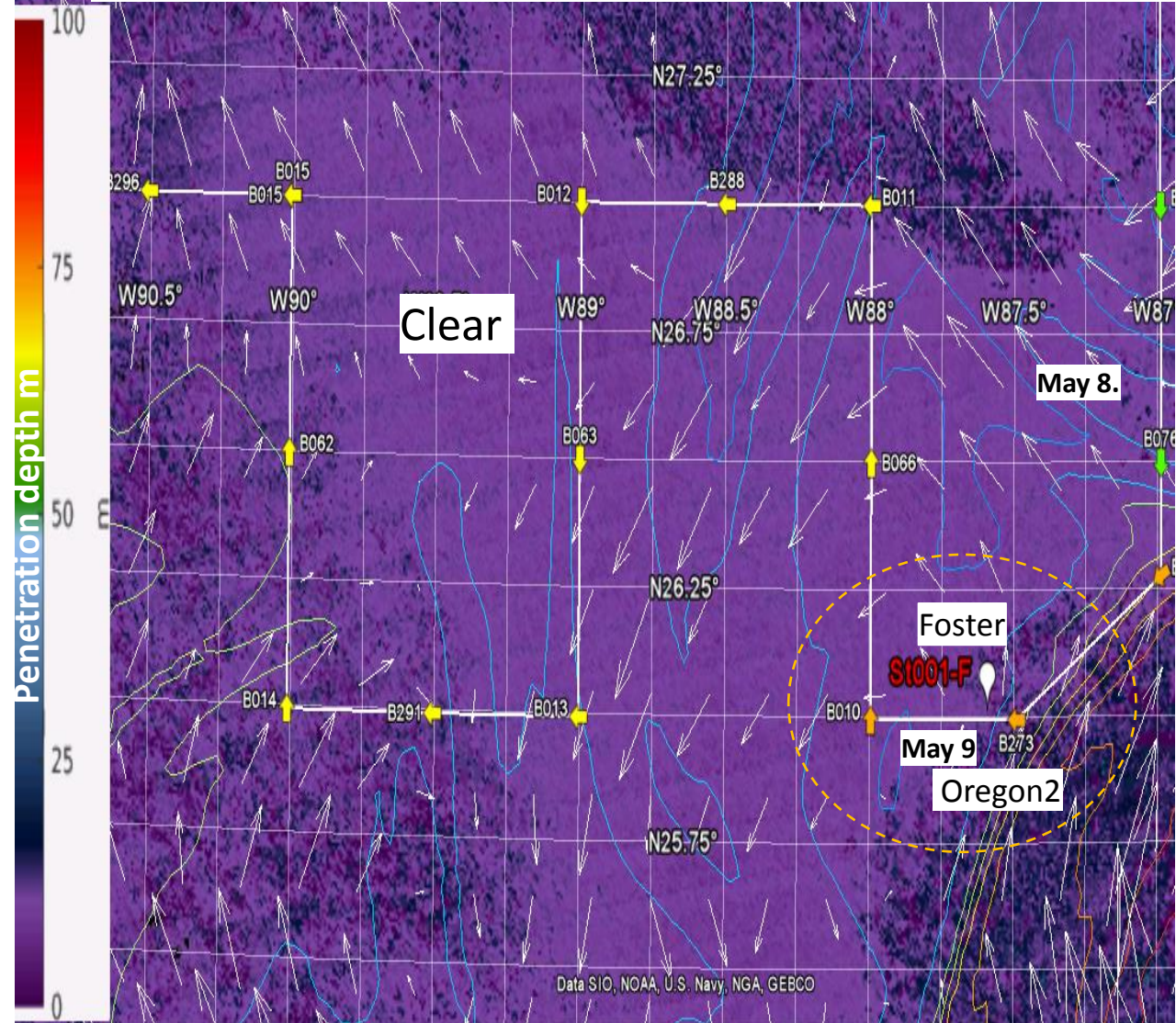
Similar Station May 9

FOSTER ST -001 and Oregon Station B273 at Stable Clear Water

May 9, 2017

Changing Condition in last 2 months
Anomaly Euphotic Depth - May 1 - Mask 1SD

Nowcast Conditions
Water Clarity - Nowcast



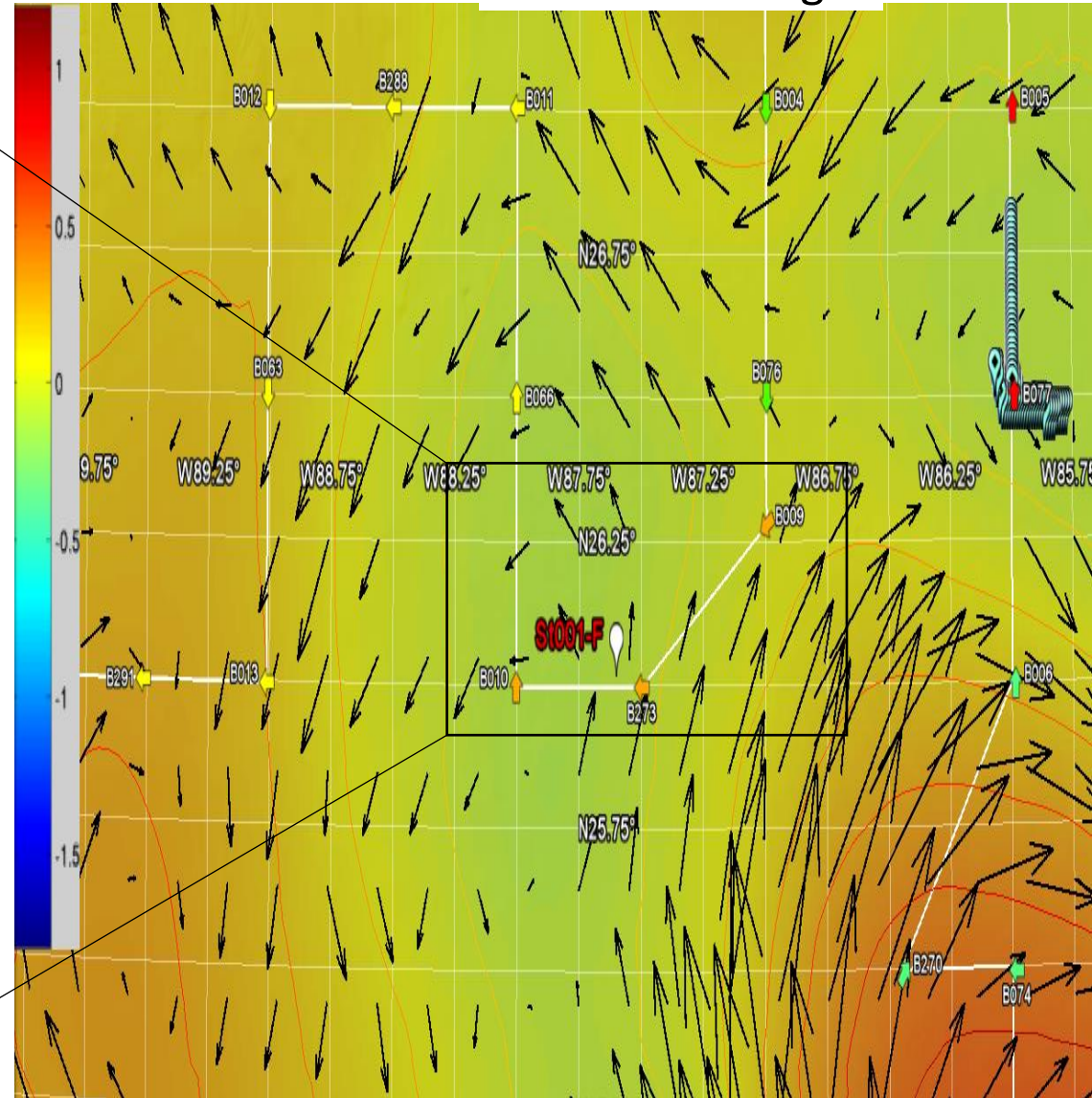
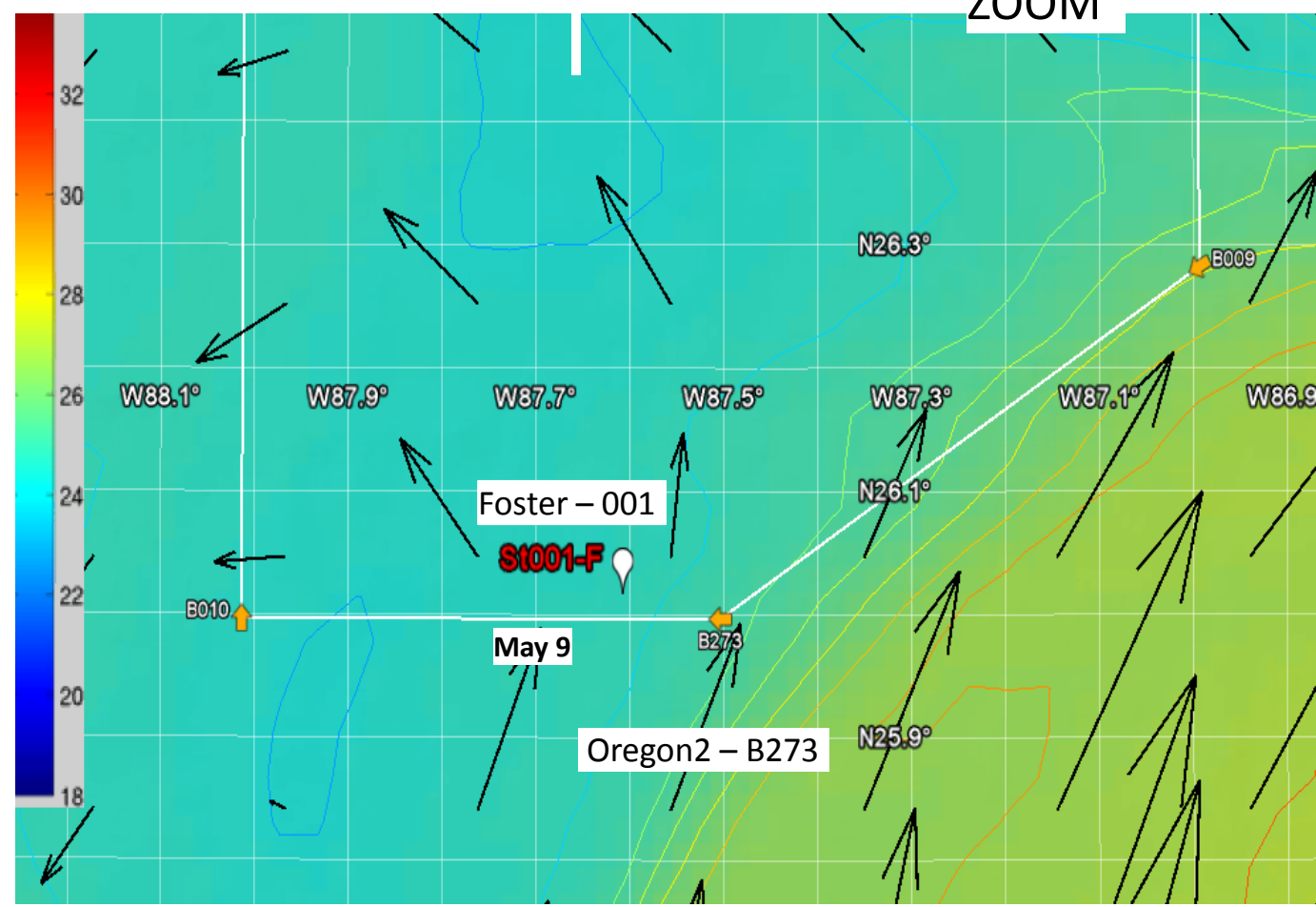
Similar Station May 9

FOSTER ST -001 and Oregon Station B273

Sea Surface Height

SST May 9

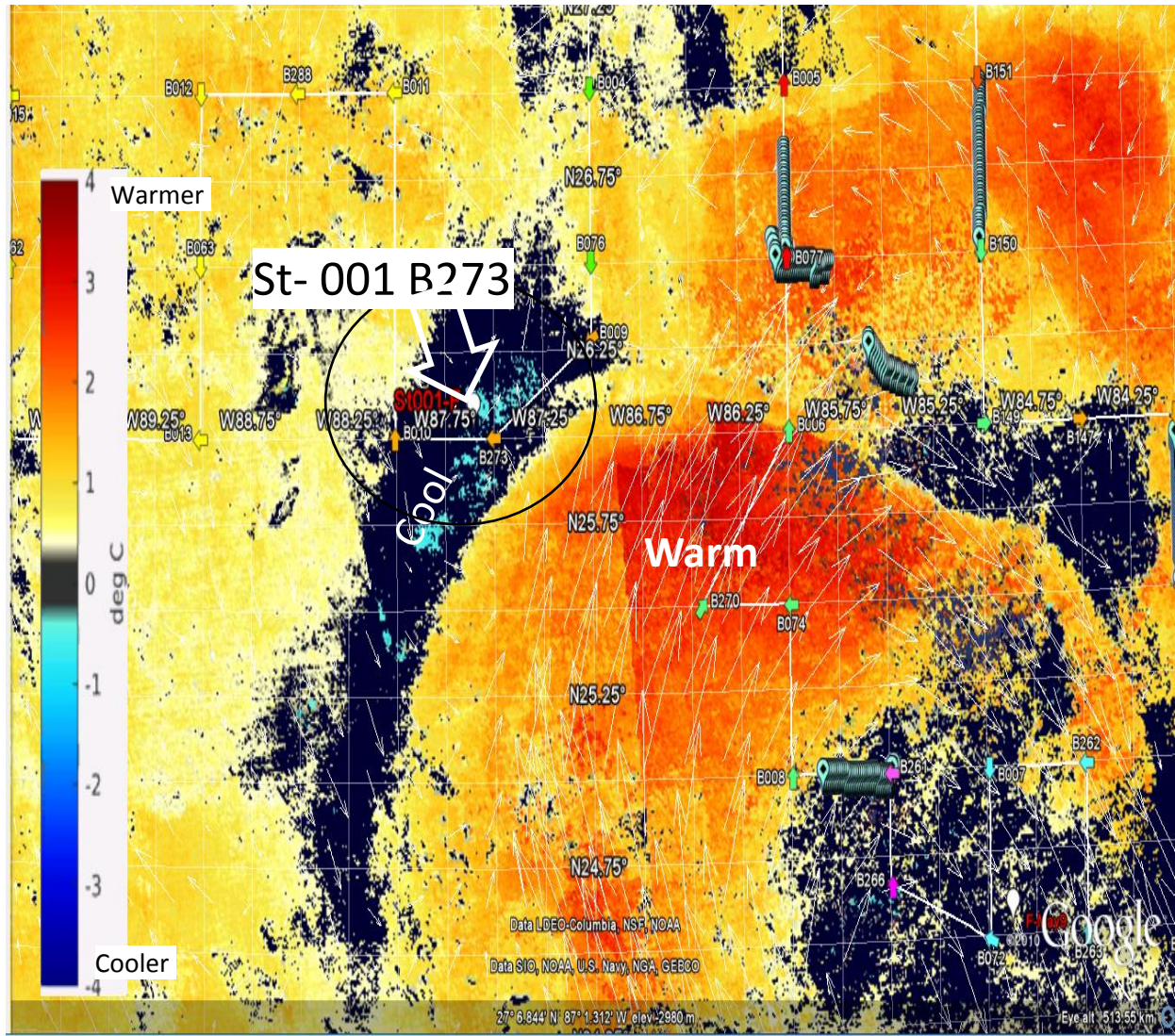
ZOOM



Are these Unique locations?

The Stations (001, B273) are in an upwelling region , with Cooler Waters

MCSST – Anomaly (May)



Nowcast May 9 Mixed Layer Depth

