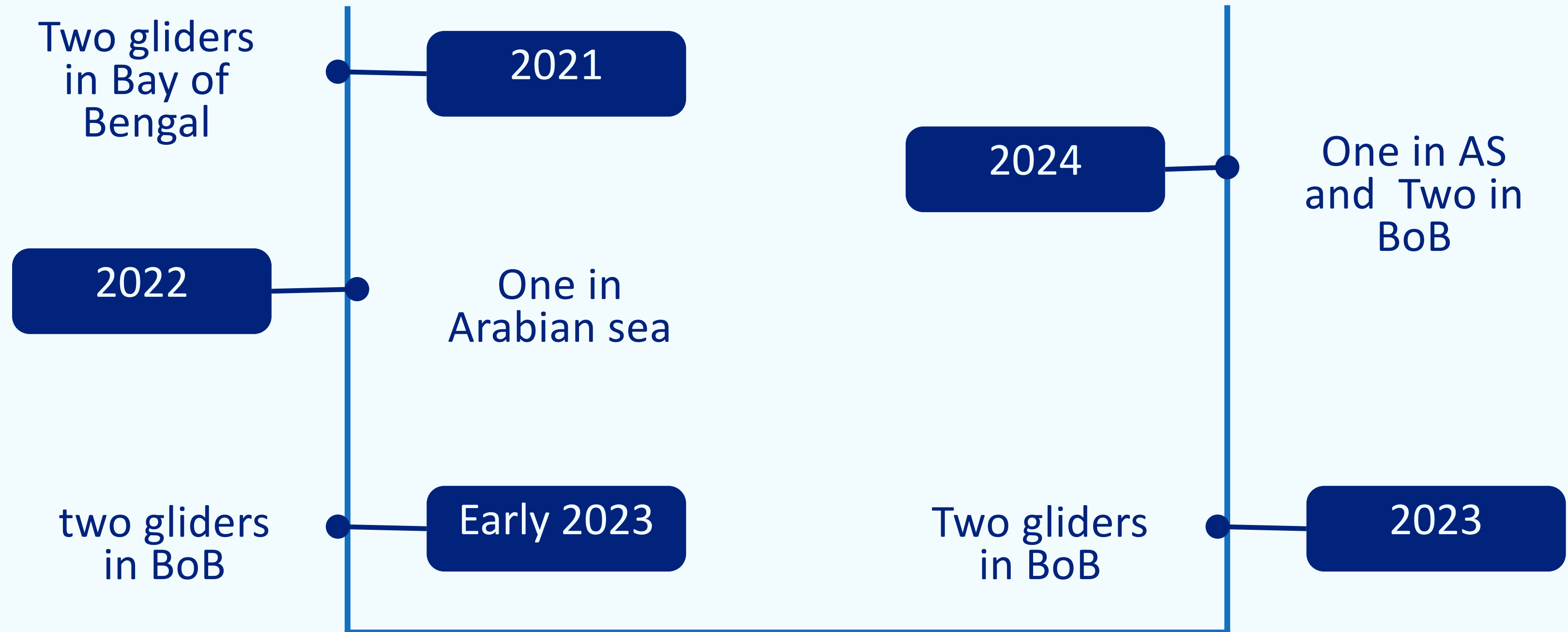
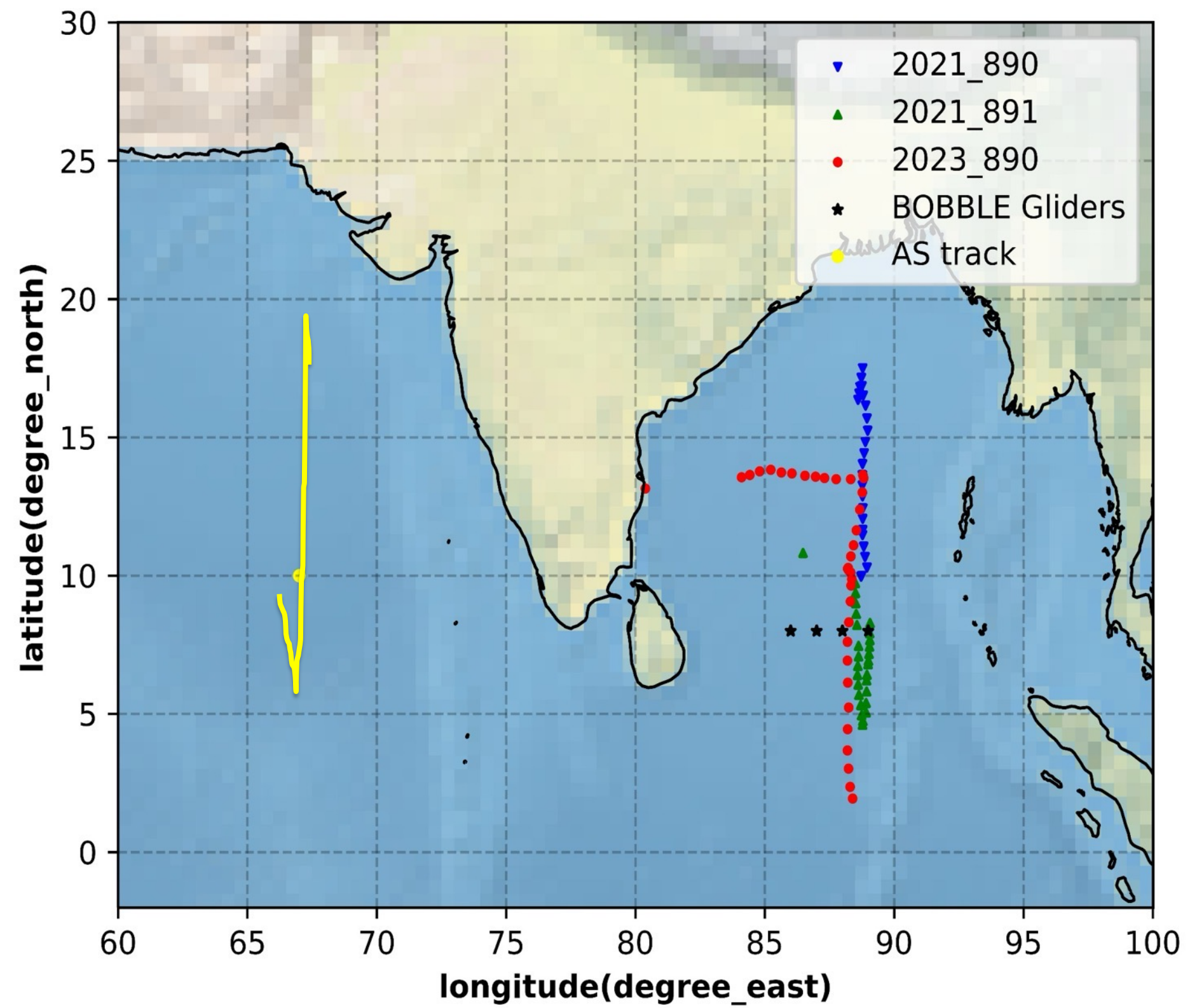


Water mass transport from Arabian sea to Bay of Bengal; A study utilizing slocum deep glider data

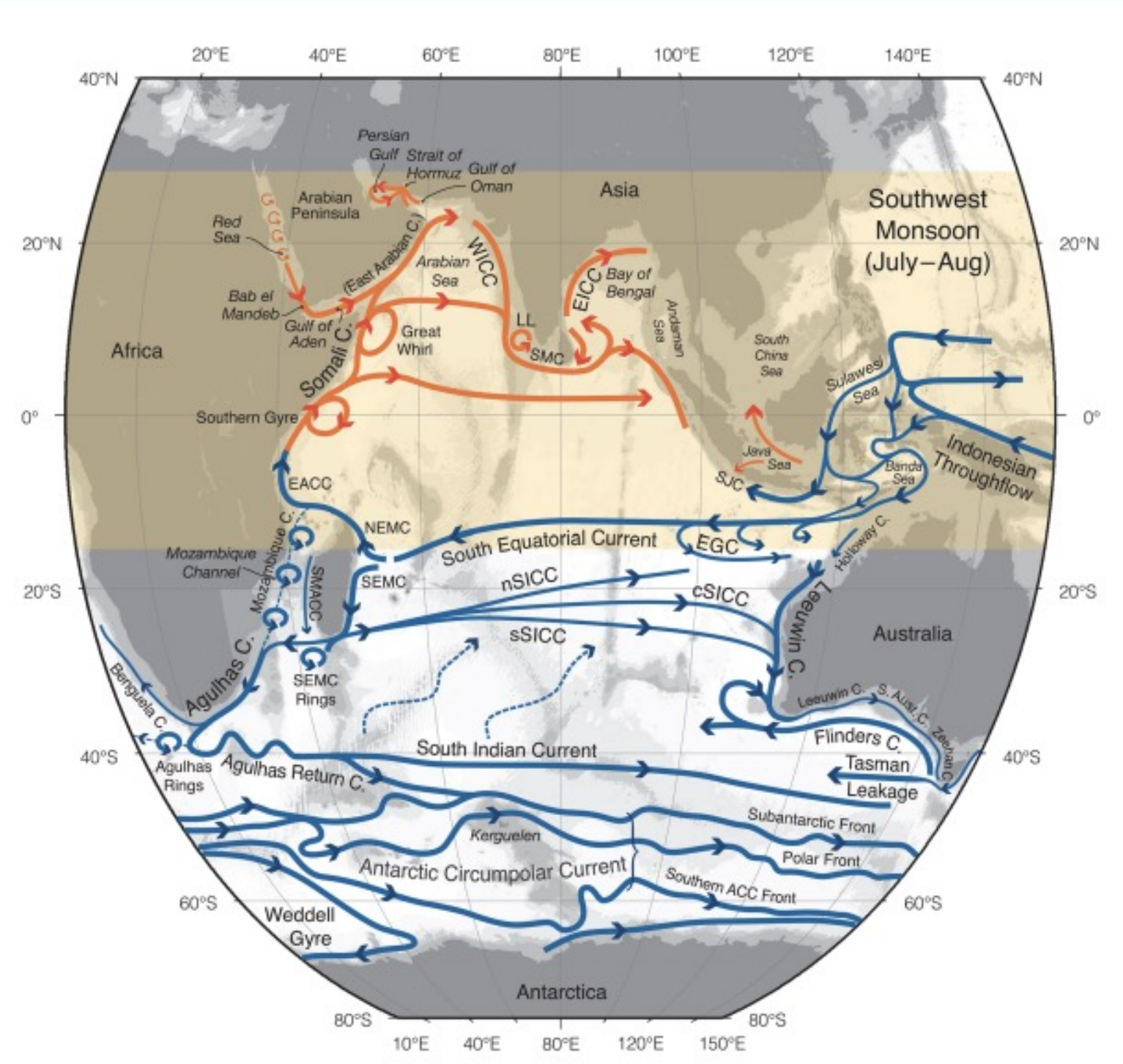
Saraswathy Sabu, Abhisek Chatterjee,
Aneesh Lotliker, Suresh Kumar,
Thangaprakash V P, Pattabhi Rama Rao E,
Srinivasa Kumar T

DEEP GLIDER MISSION TIMELINE IN NORTH INDIAN OCEAN

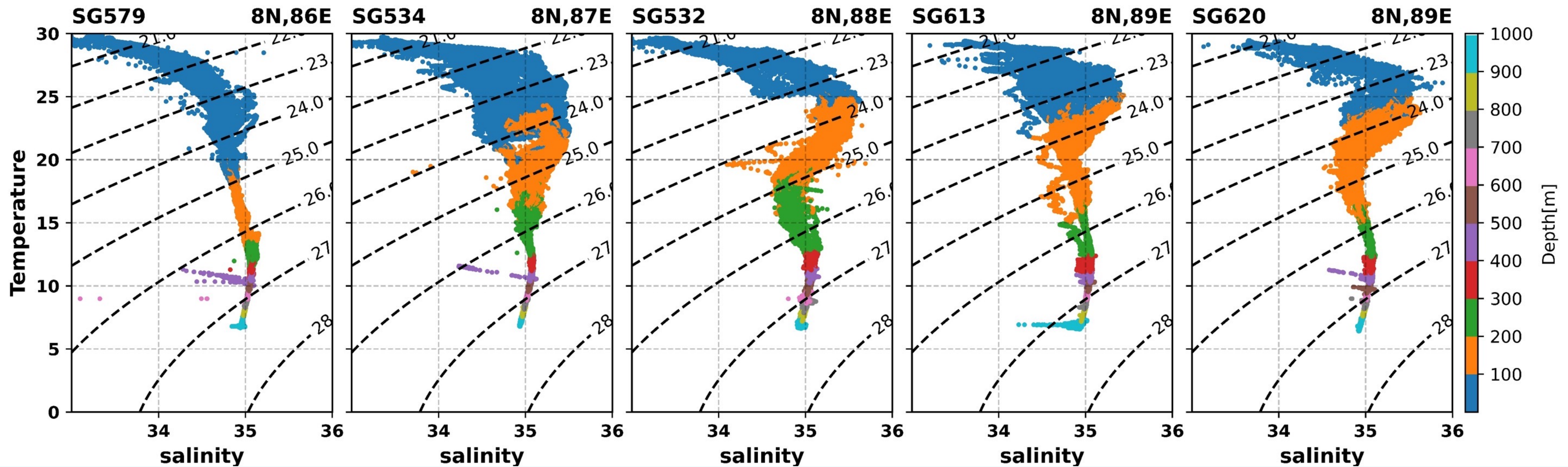




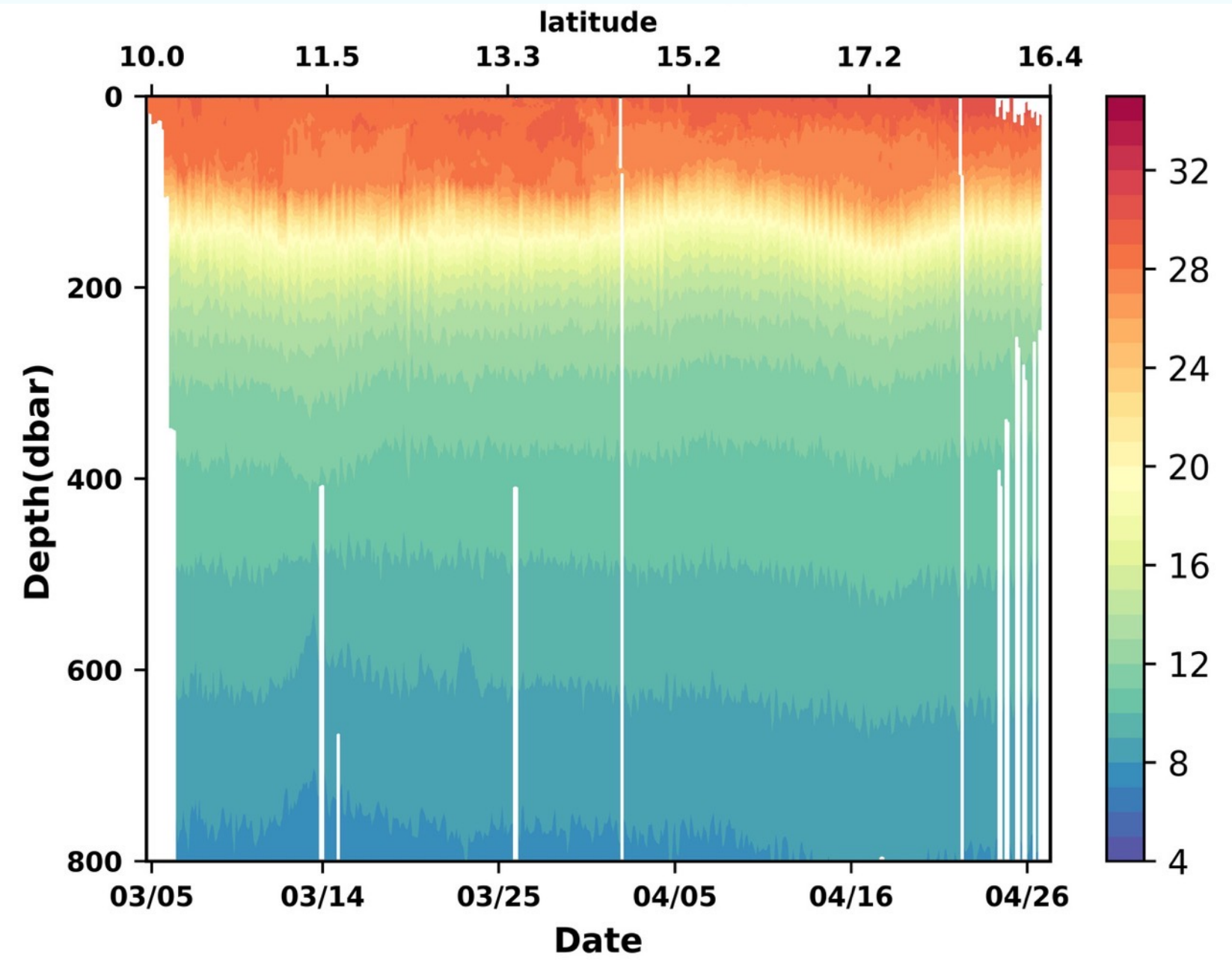
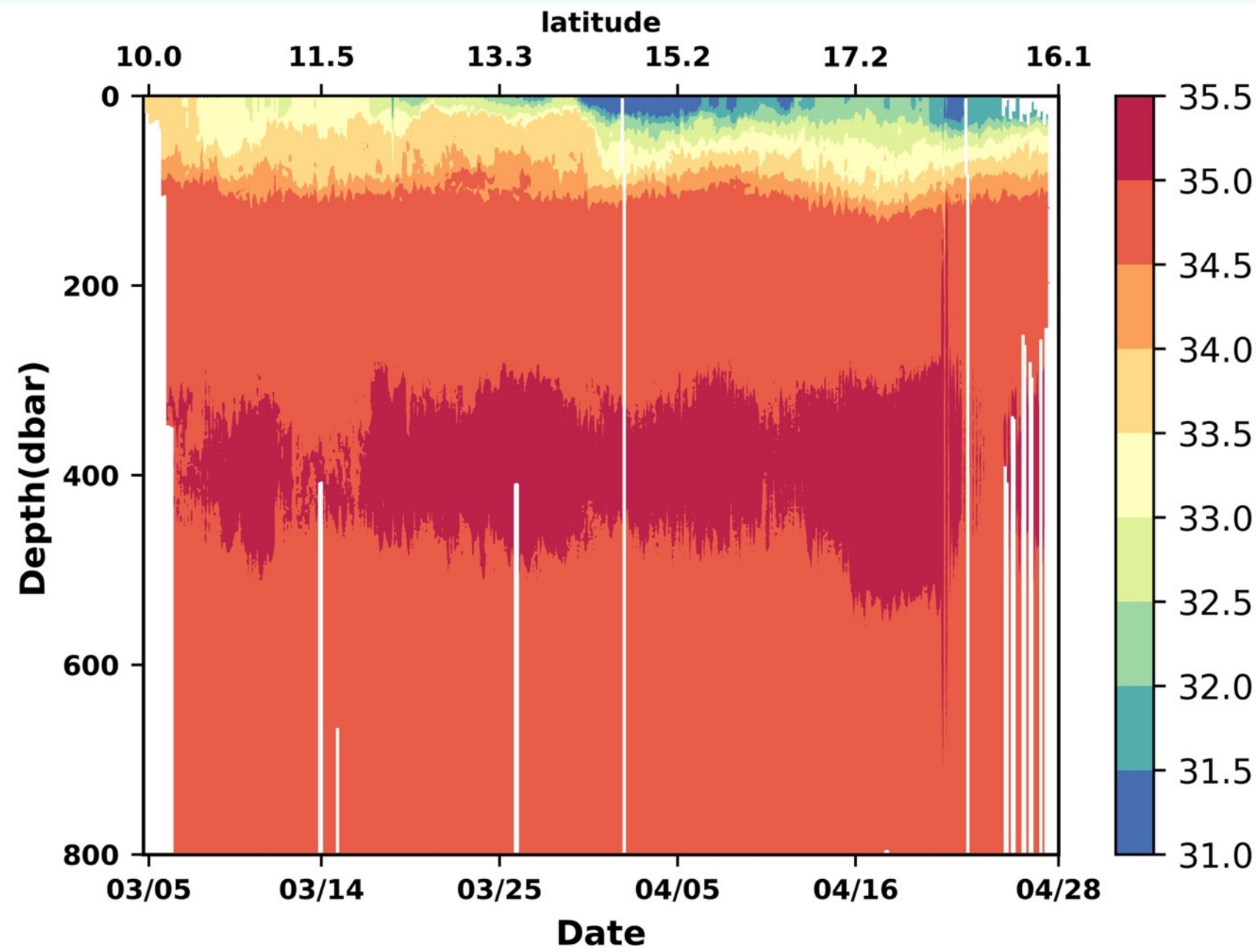
Water mass	Temperature (°C)	Salinity (psu)	Sigma-t (kg m ⁻³)	Depth (m)
ASHSW	28 - 24	36.7 – 35.3	22.8 – 24.5	0-100
PGW	19 -13	37.9 - 35.1	26.2 – 26.8	200 - 400
RSW	11 - 09	35.6 – 35.1	27.0 – 27.4	500 - 800



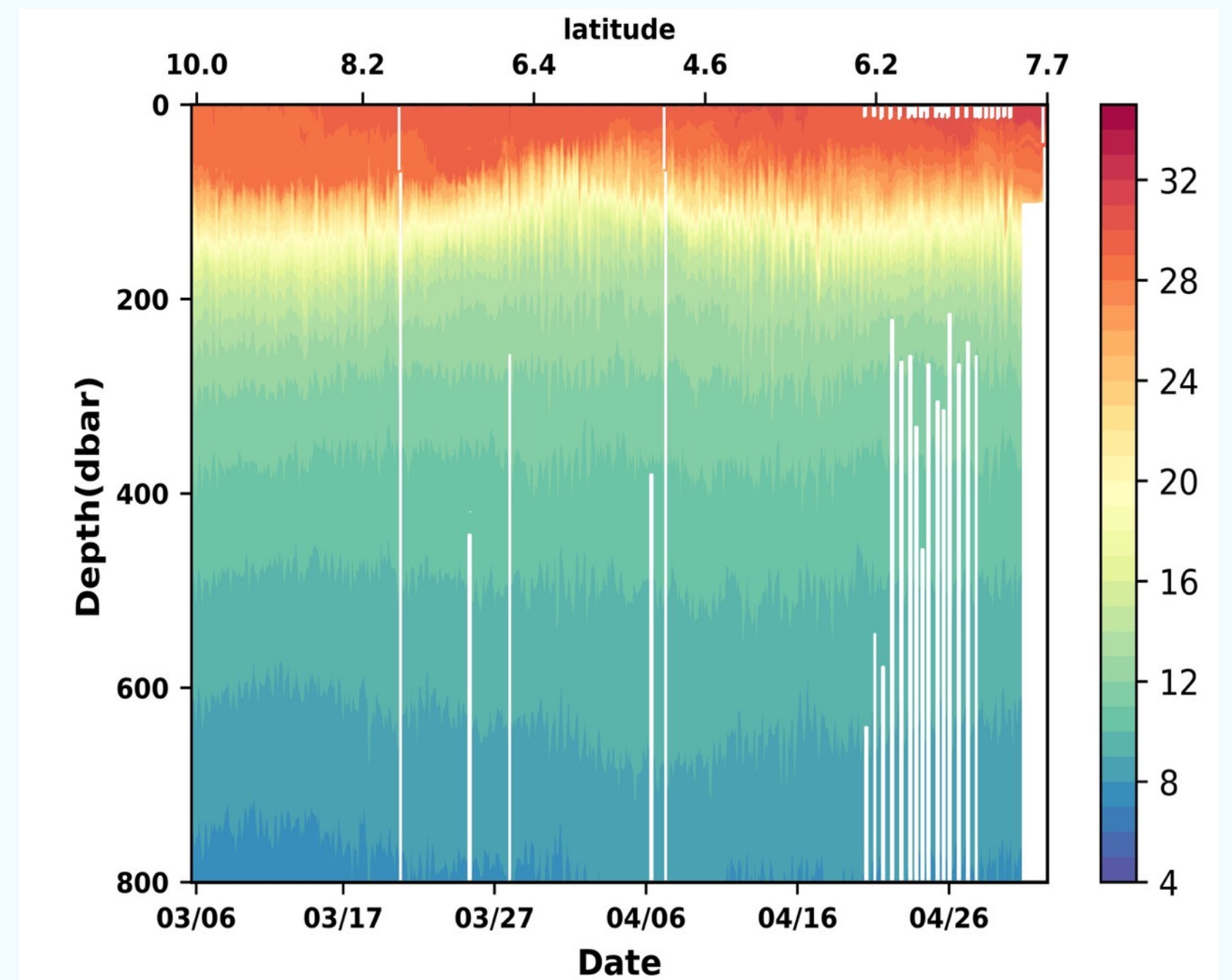
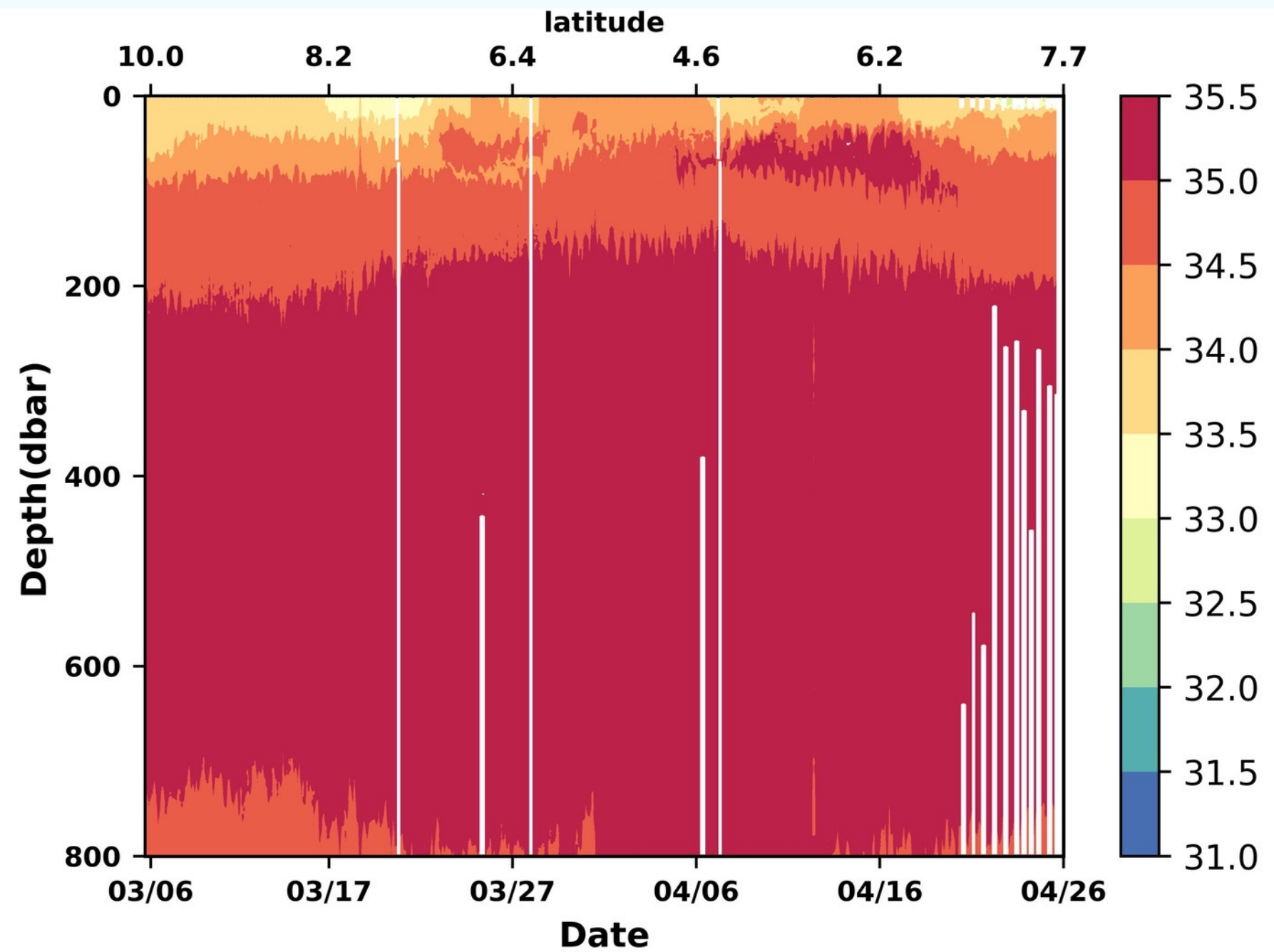
BOBBLE glider data



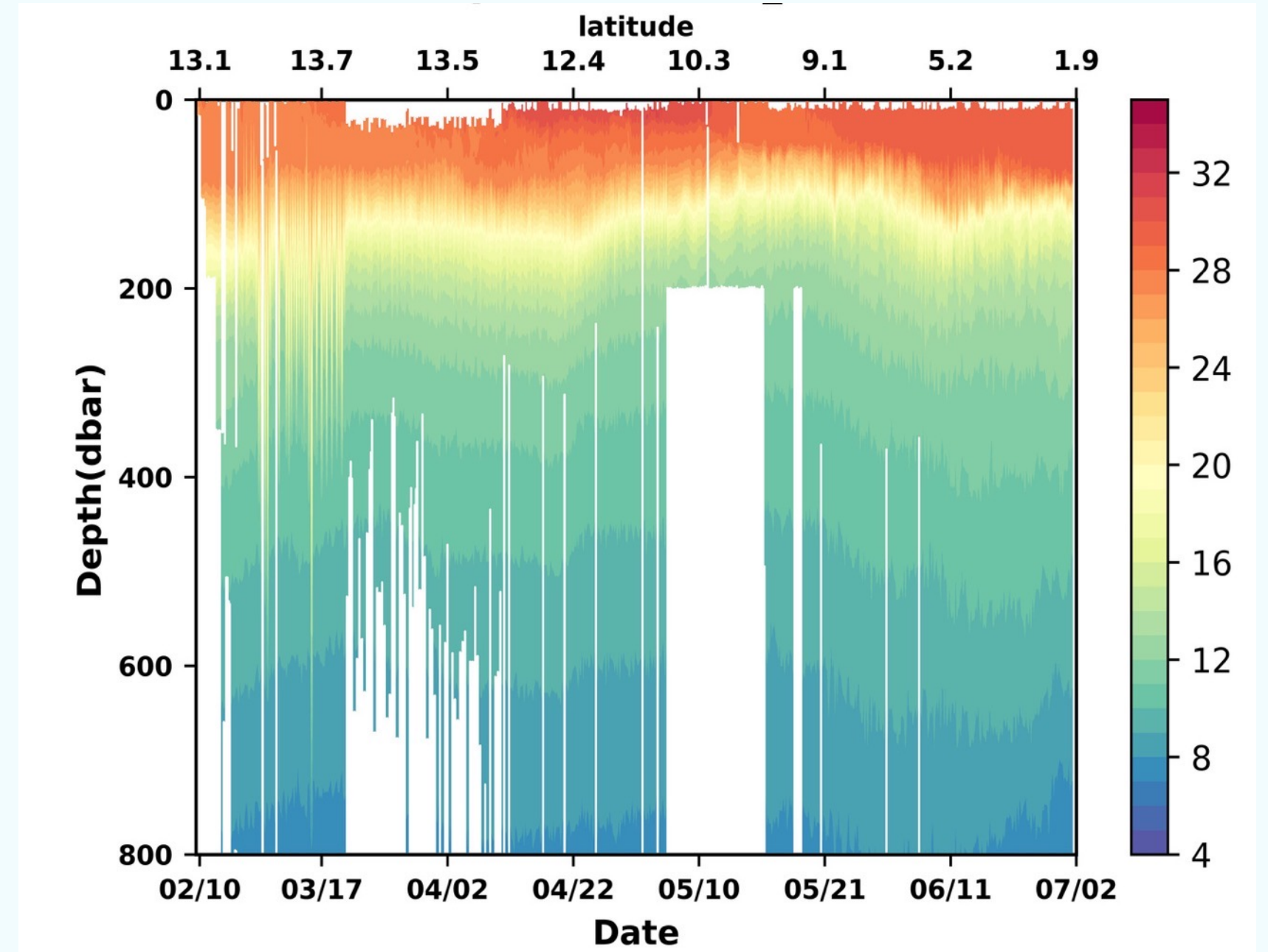
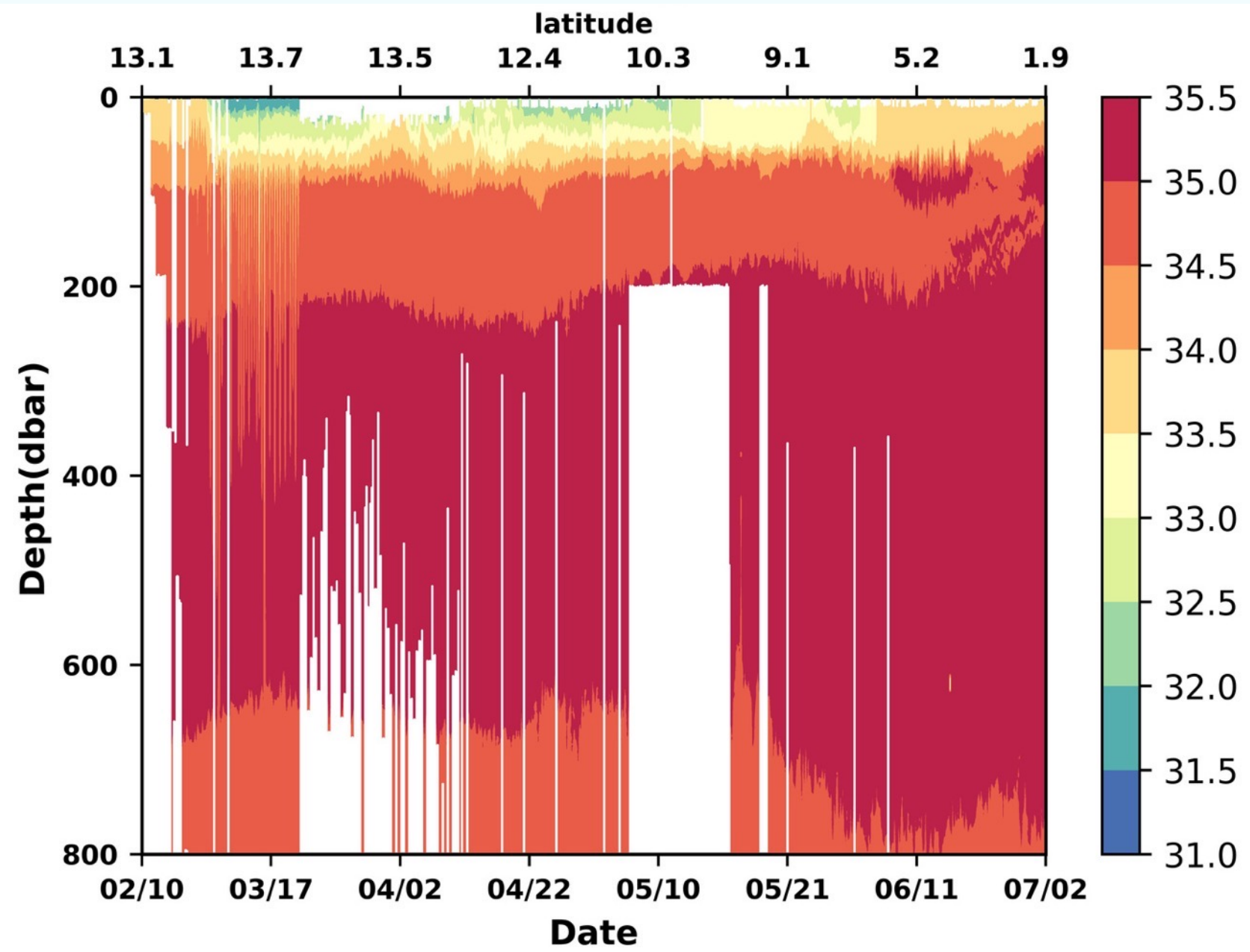
890-2021



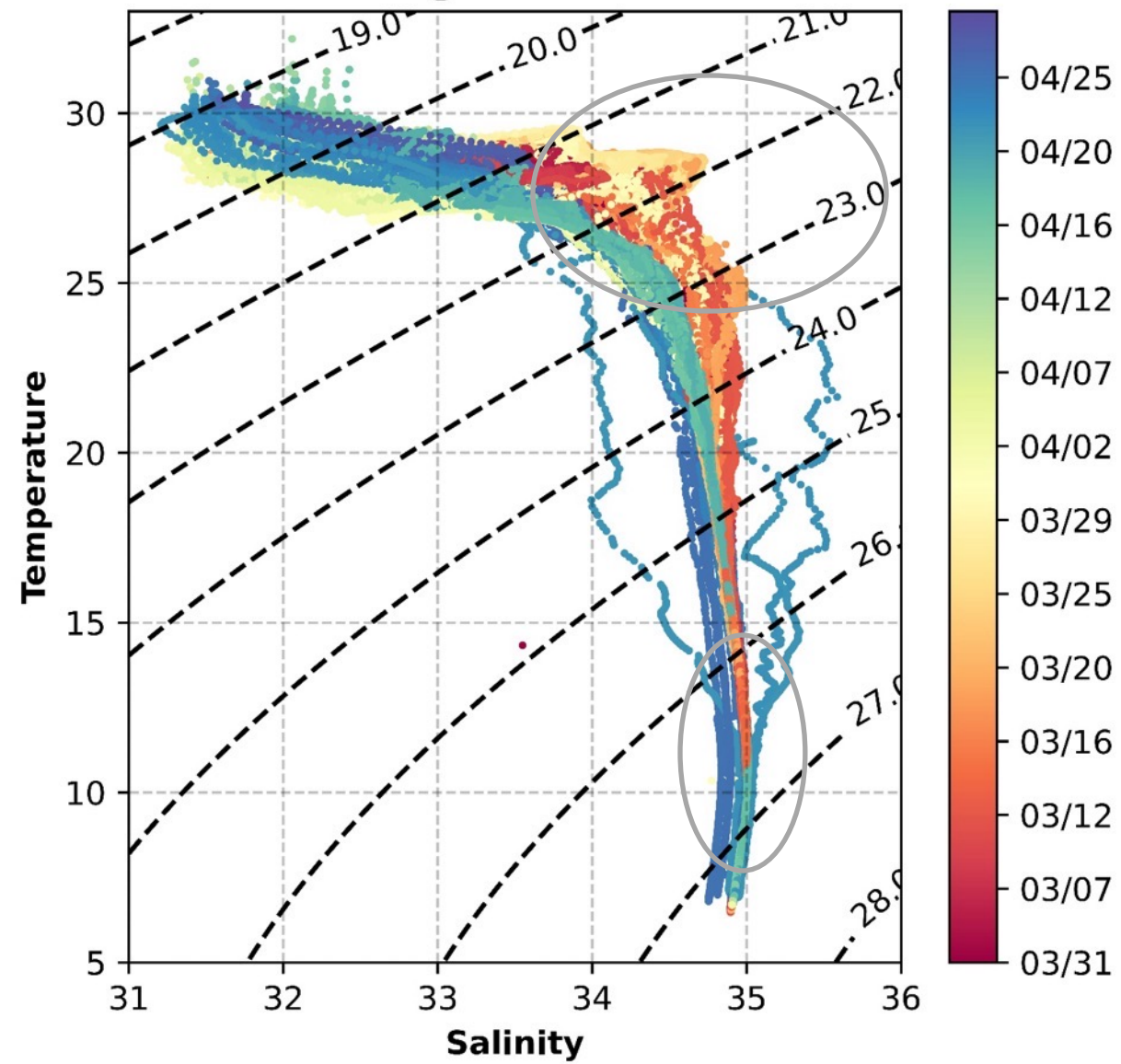
891-2021



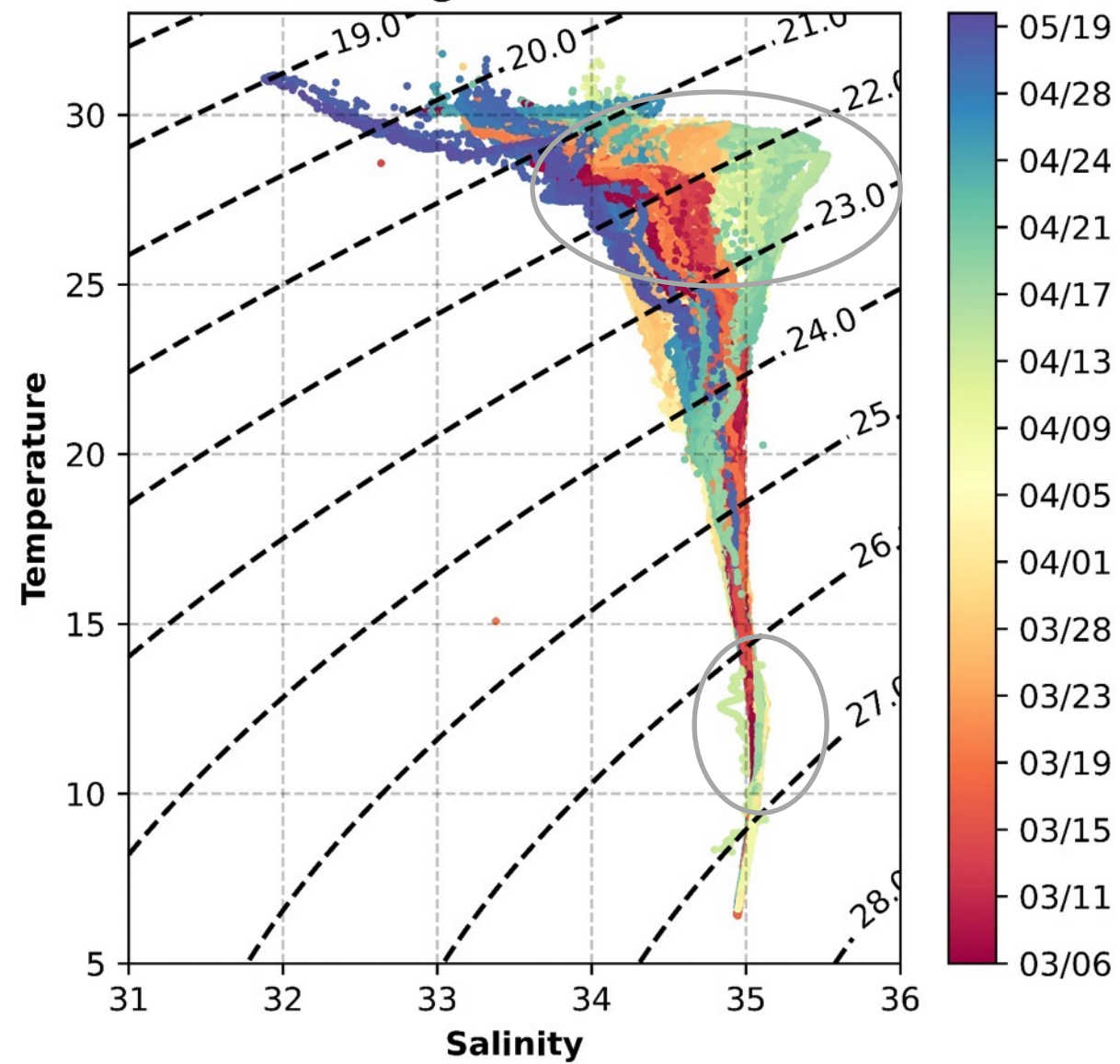
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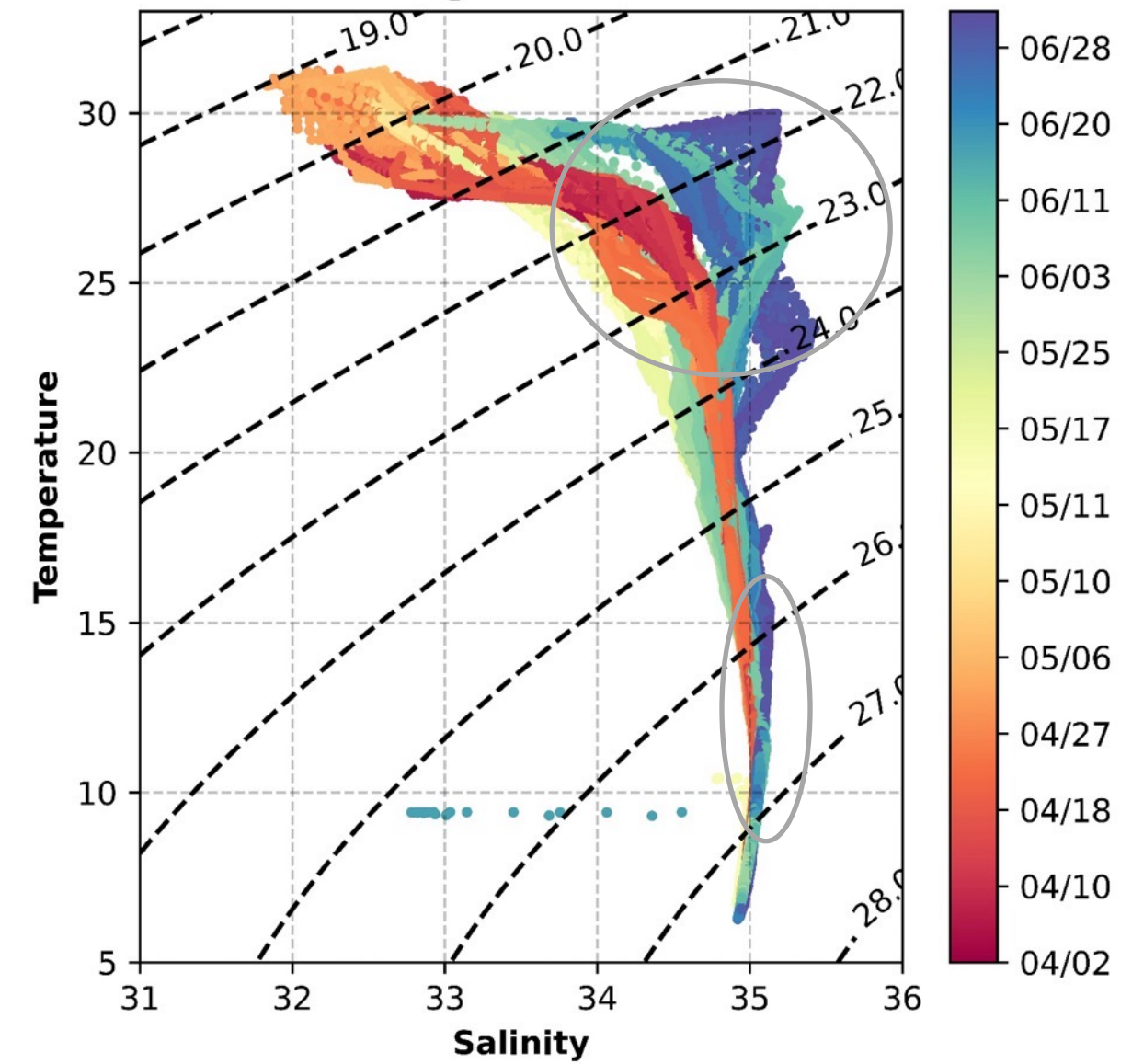
T-S Diagram-890-2021

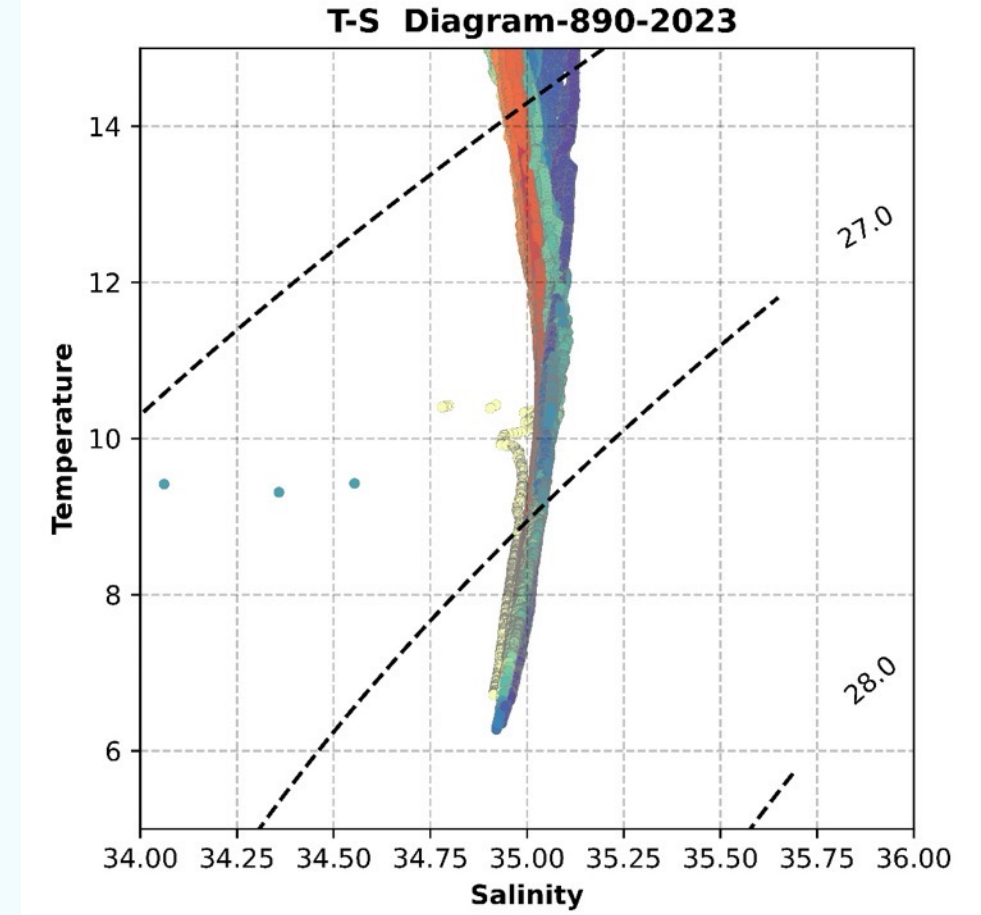
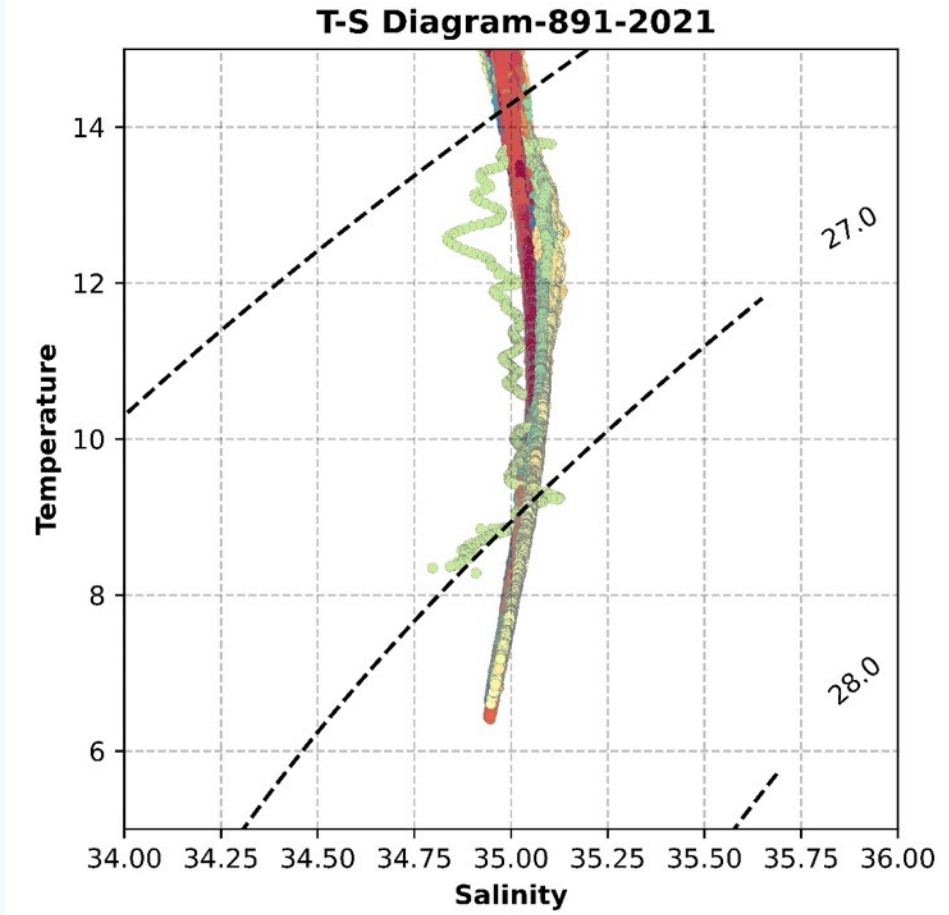
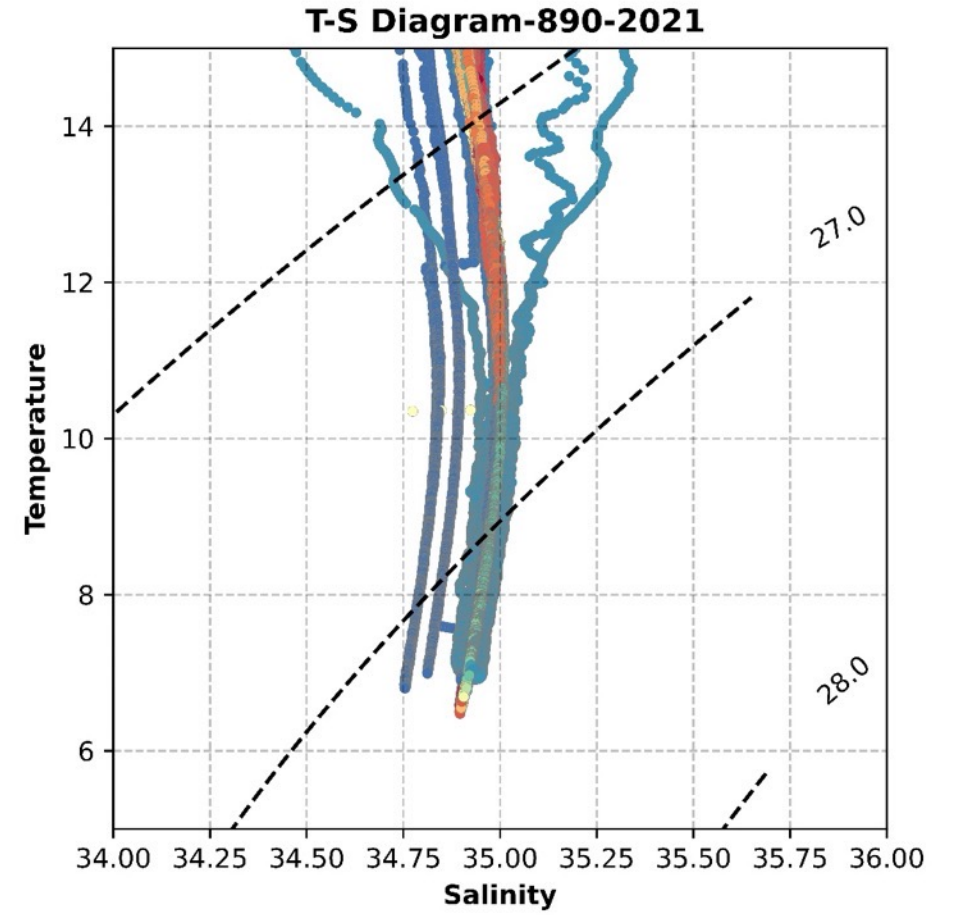


T-S Diagram 891-2021



T-S Diagram-890-2023







Thank you!

