

P2 Assignment

STNDAN021 – Danielle Stanley

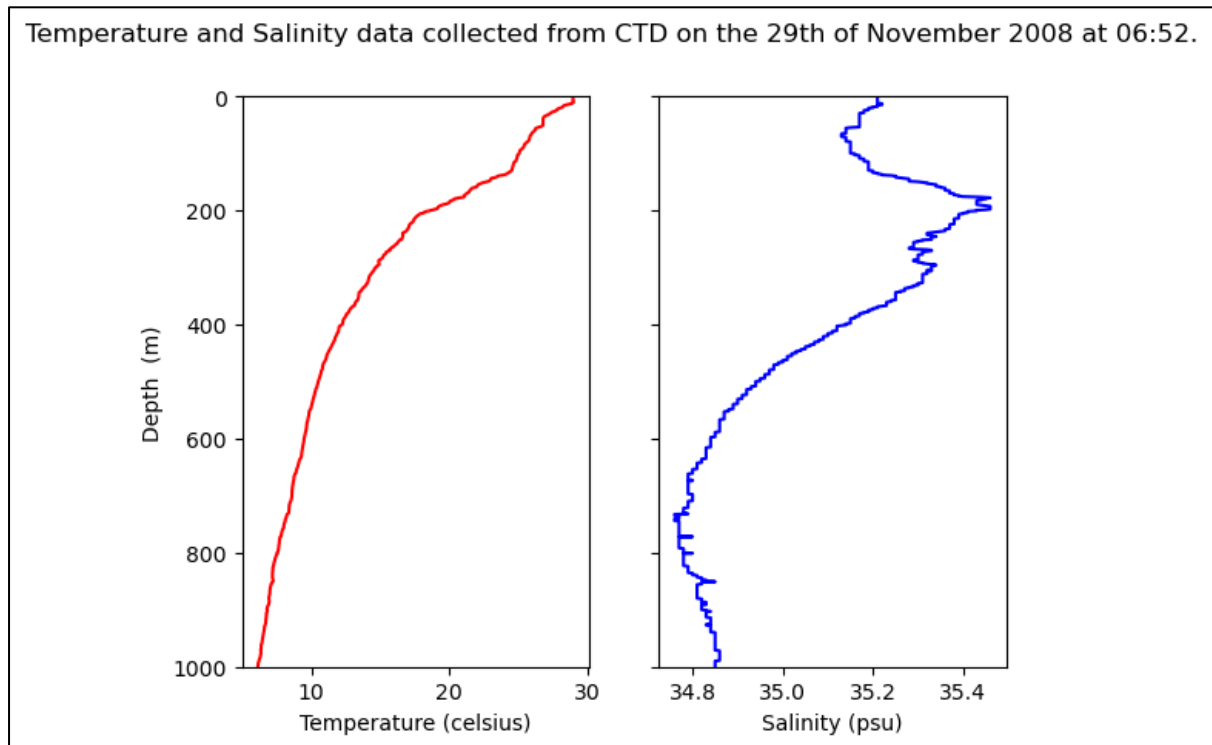


Figure 1: Two-panel plot showing temperature and salinity data collected from CTD on the 29th of November 2008 at 06:52

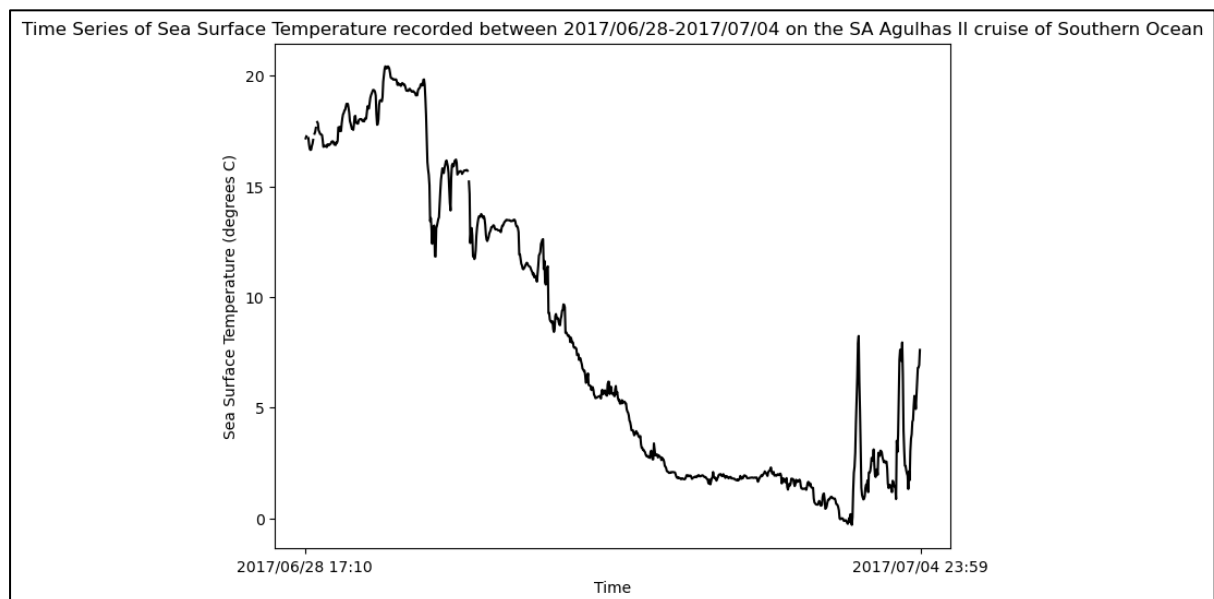


Figure 2: Time Series of Sea Surface Temperature recorded between 2017/06/28-2017/07/04 on the SA Agulhas II cruise of Southern Ocean

Table 1: Table showing the mean, standard deviation and interquartile range for sea surface temperature (C)and salinity (PSU) recorded between 2017/06/28-2017/07/04 on the SA Agulhas II cruise of Southern Ocean

Table showing the mean, standard deviation and the interquartile range for temperature and salinity

Parameter	Mean	Standard Deviation	Interquartile Range
Sea Surface Temperature (°C)	8.146540624999998	6.747987572511703	11.76885
Salinity (PSU)	33.11055267857143	1.1401502943531119	1.2725749999999962

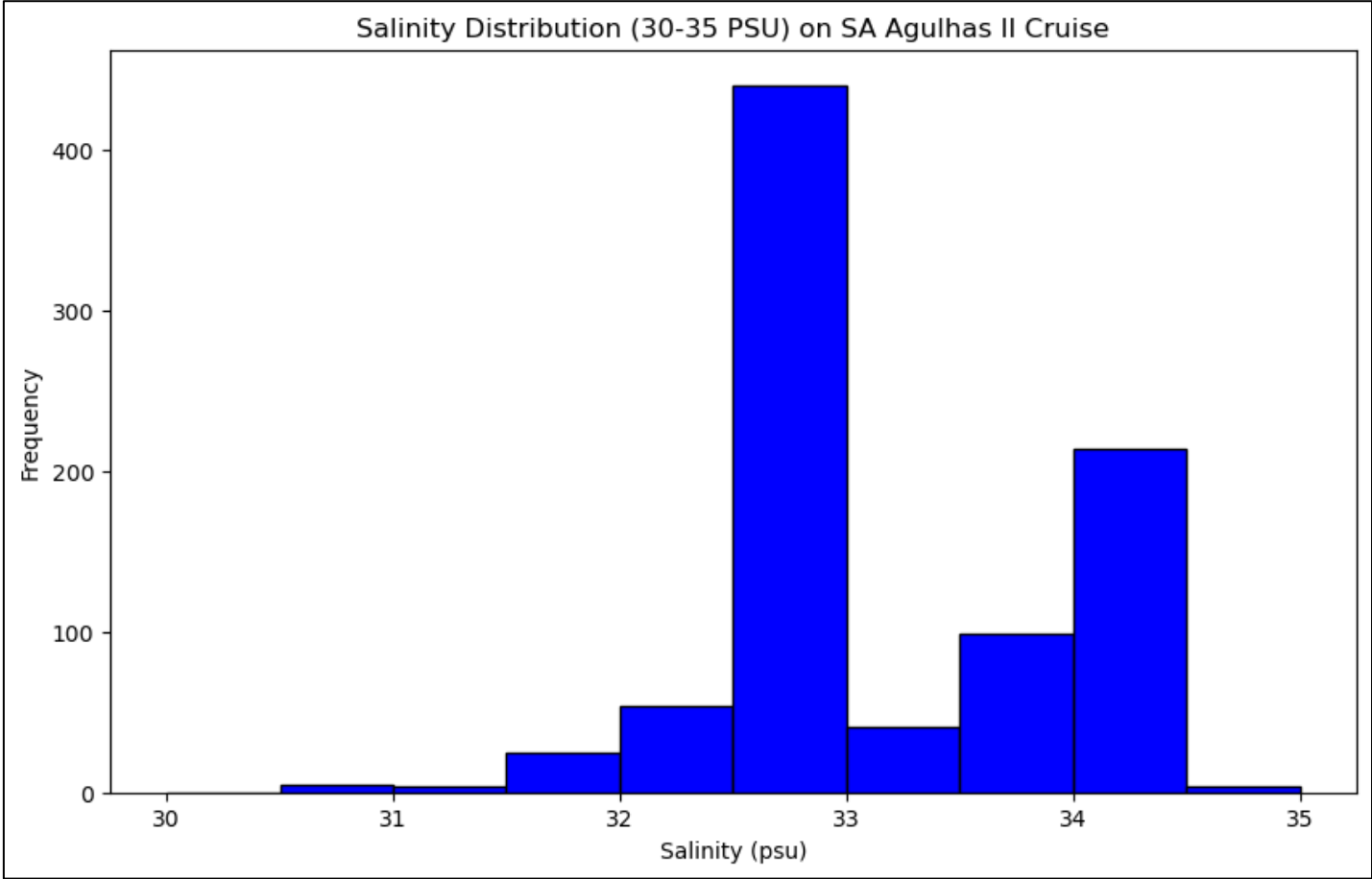


Figure 3: Histogram representing salinity distribution recorded between 2017/06/28-2017/07/04 on the SA Agulhas II cruise of Southern Ocean

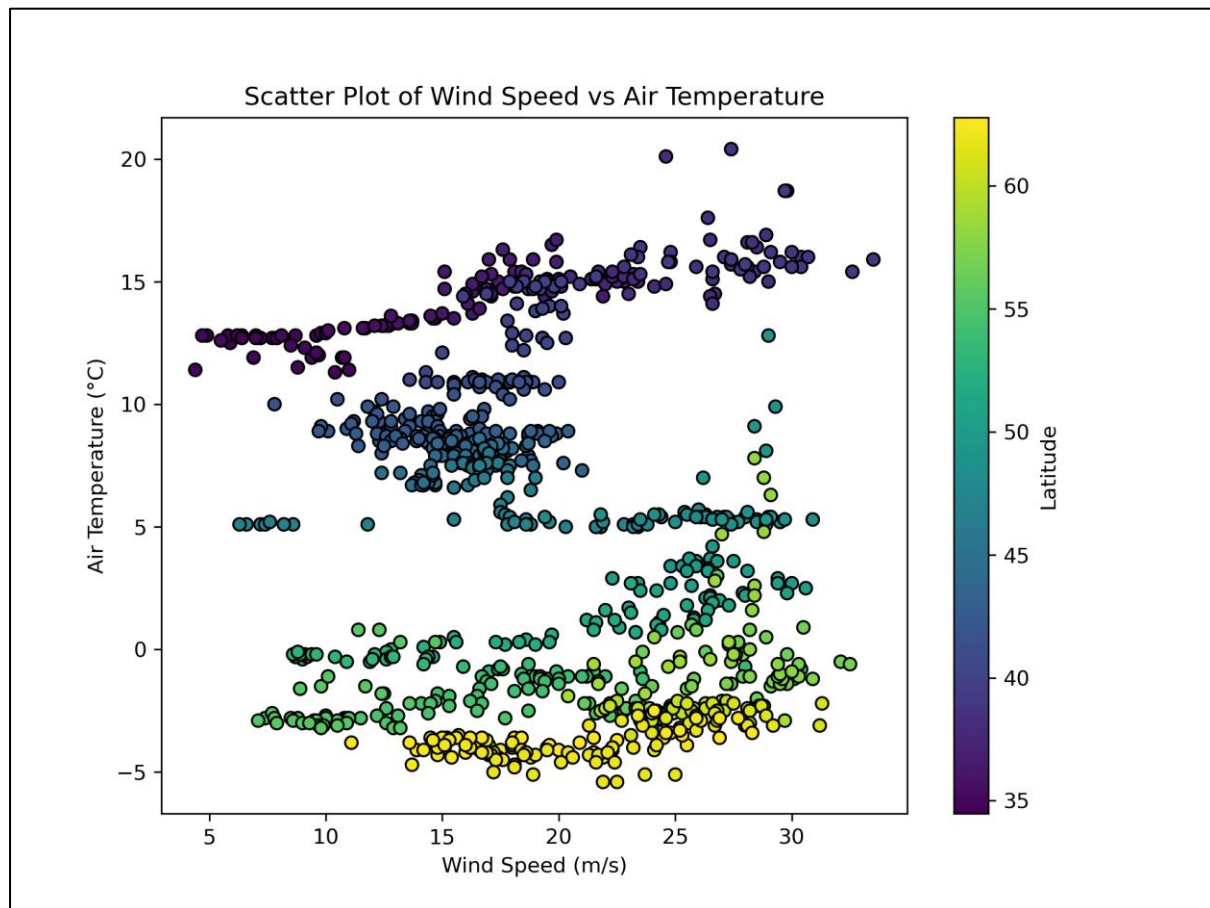


Figure 4: Scatter Plot of Wind Speed vs Air Temperature recorded between 2017/06/28-2017/07/04 on the SA Agulhas II cruise of Southern Ocean