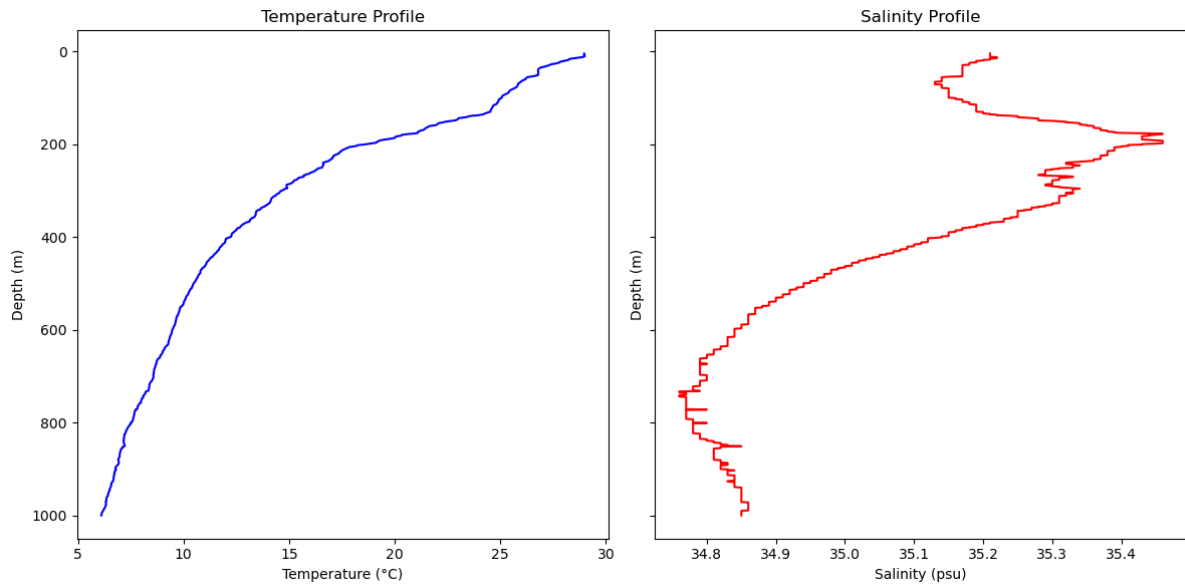# Practical 2 – LVYCHL001

Part 1

Figure 1: Temperature and Salinity profile against depth, for the processed CTD data
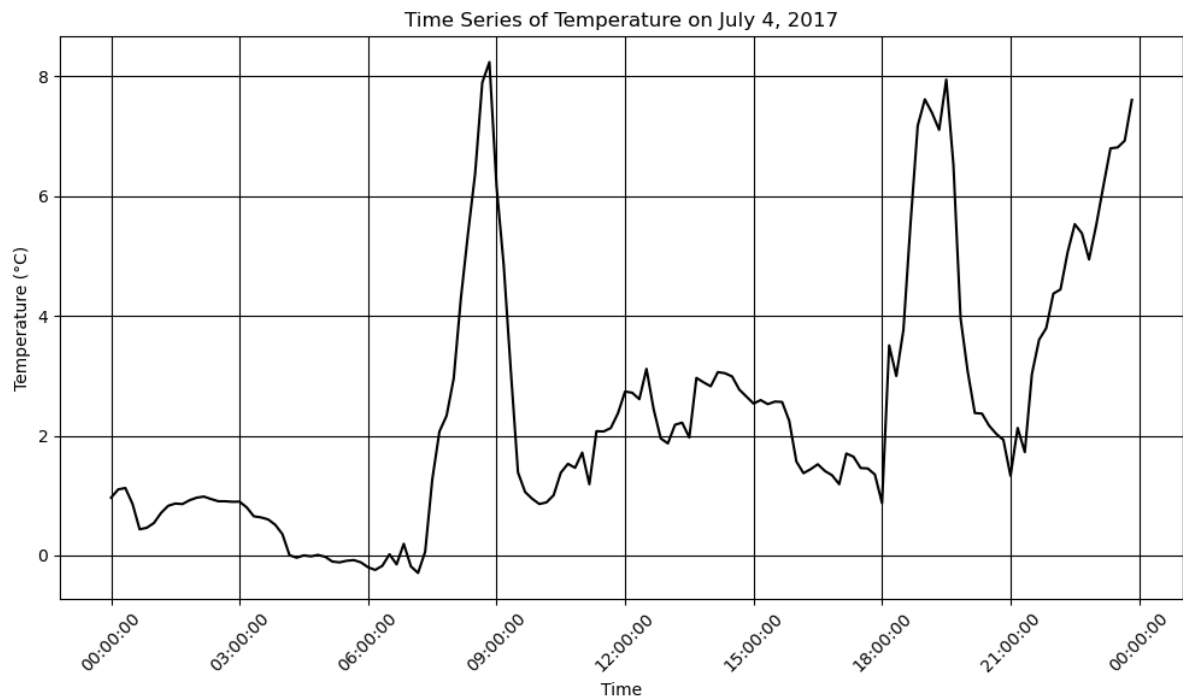
Part 2

Figure 2: Time series plot of Temperature for the 4th of July, 2017.
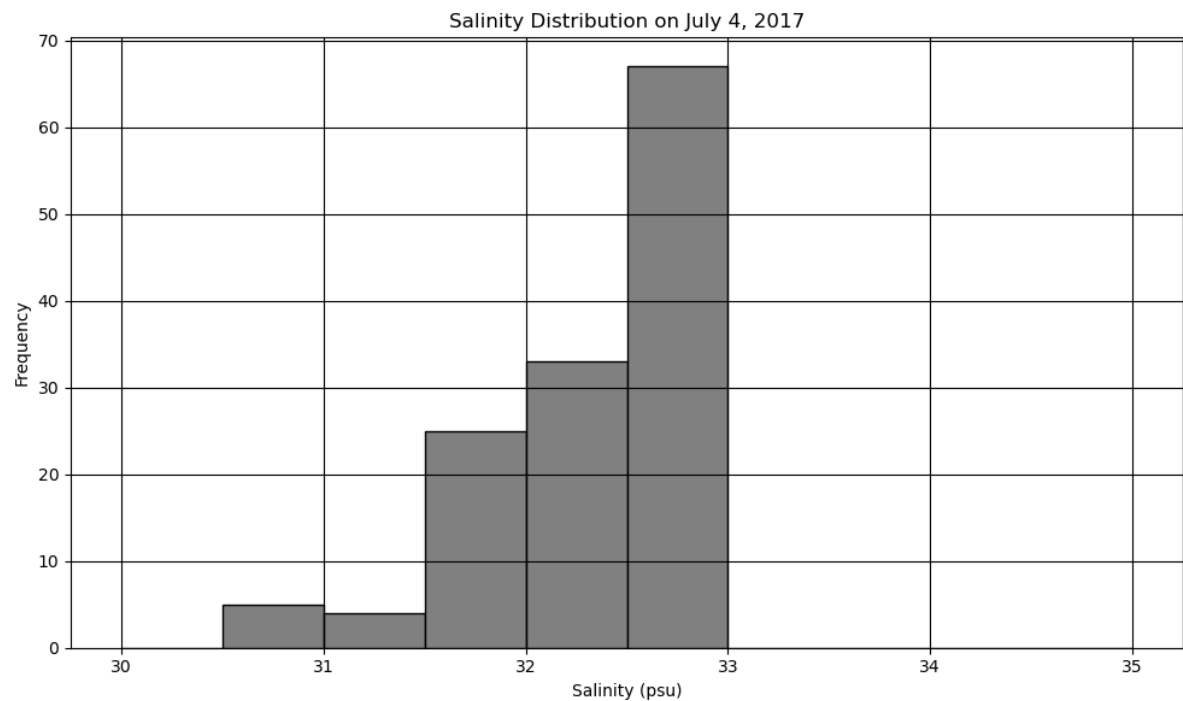

Figure 3: Histogram of Salinity (psu) frequency measured on the 4th of July, 2017

Table 1: Results of the mean, standard deviation and interquartile range for Temperature and Salinity

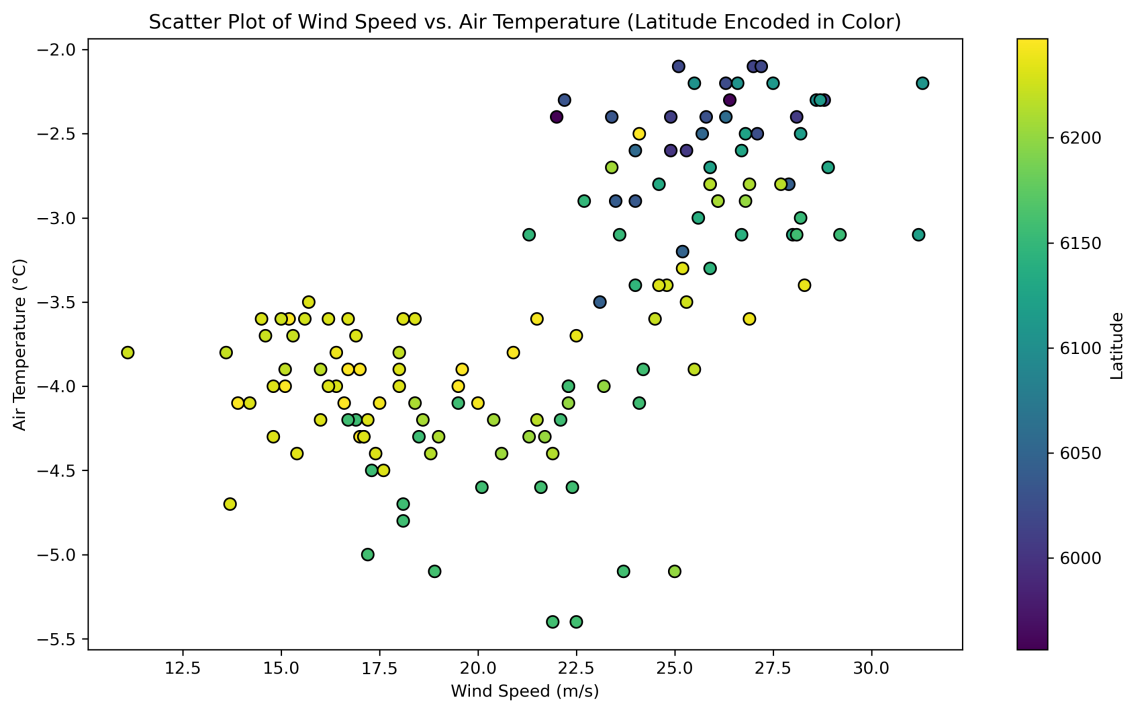| Statistic	Temperature (°C)	Salinity (psu)
Mean	2.348386	31.843504
Standard Deviation	2.140454	1.830796
Interquartile range	2.151750	0.814900

Figure 4: Scatter plot of wind speed against air temperature, colour coded according to the latitude of the observation.