



Figure 1: CTD temperature and salinity comparison between sensors 1 and 2 (before corrections). (a) In-situ temperature difference of CTD sensors. (b) Practical salinity difference of CTD sensors. The difference shows the value of sensor 1 minus the value of sensor 2. Note that all values are shown before any post-cruise correction has been applied. Each panel shows single data points (gray crosses), averages of one cast (blue dots), and linear regression lines of these averages (blue lines). The result of the regression analysis is displayed in the figure legend. Data is only shown when both sensors are available. Vertical black lines denote the end of legs 1 and 2, respectively. Note that only sensor 1 is being published in the final data set, due to a failure of sensor 2 during leg 3 and missing post-cruise calibration values for sensor 2.