**CTD-data during SWERUS-C3 leg2**

The file “stationsdata\_SWERUS\_CTD\_leg2” includes station information for all CTD stations during Leg2.

 “Preliminary\_Processed\_Data” contains CTD data in 1 dbar bins for all sensors (.asc files). See header files (.hdr files) for detailed information. The CTD system included two sensor packages for temperature and conductivity, and thus also providing two salinities. According to the onboard data quality analyses including comparison with bottle salinity data it emerged that package two gives somewhat more reliable data. The difference in salinity between pack1 and pack 2 is typically less than 0.003 psu. We recommend that data from pack two is used until a final data set is established.

The file “CTD\_ODVformat\_noEEZ.txt” includes all CTD stations in one single file using Ocean Data View (ODV) format. Only data from pack2 is included in this file