From Olga 2/12/20 at 3:17pm

Dennis,

Attached are reprocessed CTD data from stations 1-25 along with several plots - all data profiles and primary/secodary  data plots for two stations: #4 (reprocessed)  and #5  for your info. Coud you please take a look?

The reason for reprocessing: stations #1, #3 and #4 incorrect configuration in the previous processing.
Processing notes:

1. CTD hardware configuration is the same for all the cruise stations;
2. Configuration file for all the stations is TN376.xmlcon - except stations #1, #3 and #4;
3. Incorrect configuration files were applied for data acquisition at stations #1, #3 and #4. The only difference between two types of configuration files  - Primary Temperature sensor:
All stations except #1, #3 and #4: sensor serial number 2195, 27-Apr-19 (correct);
Stations #1, #3 and #4: sensor serial number 1316, 10-May-18 (incorrect);
4. To fix the problem with incorrect stations #1, #3 and #4 configuration their data was processed with separate confile: "TN376\_sts\_1\_3\_4.xmlcon". This confile is a copy of TN376.xmlcon with the following settings changed for Primary Temperature:
--- sensor serial number 2195 was replaced with 1316 (! 1316 is incorrect but  it was impossible to process the data without having it in configuration) ;
--- to have some information about that change the words "corrected ser#" were added to the calibration date 27-Apr-19.

Jennifer, please let me know if you have any additional corrections/thoughts on this. And thank you very much for all your notes and help!

Thanks,

Olga