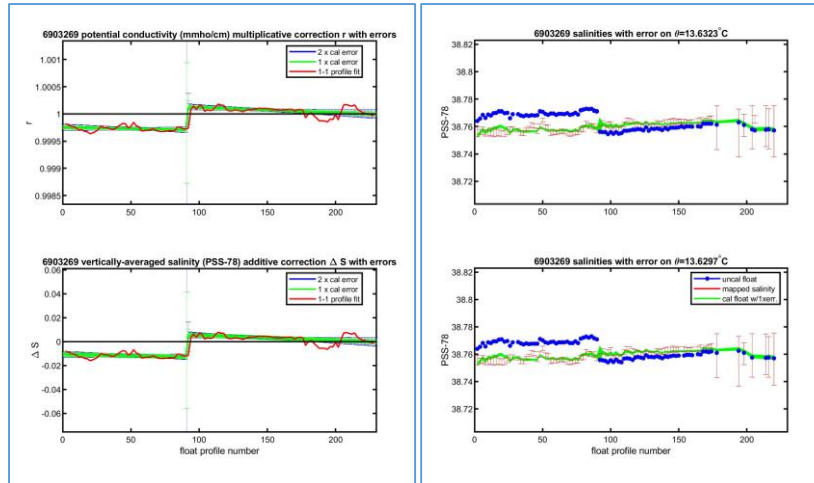
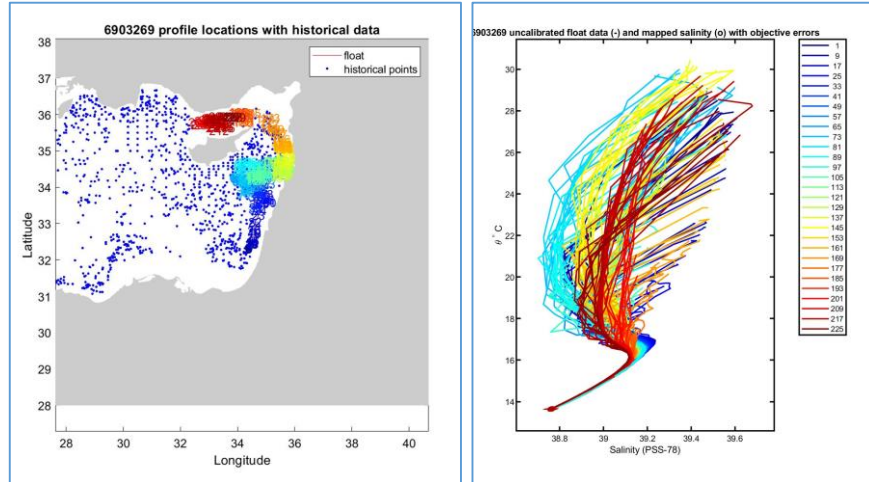
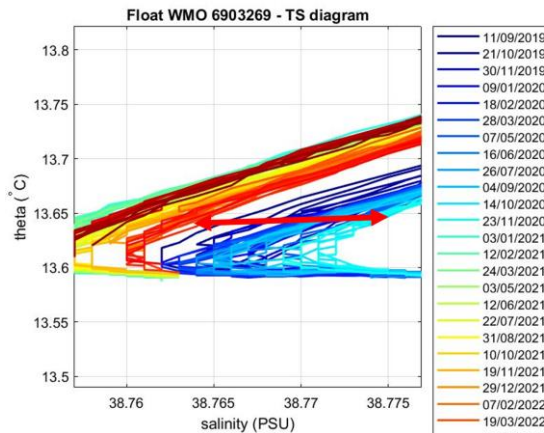
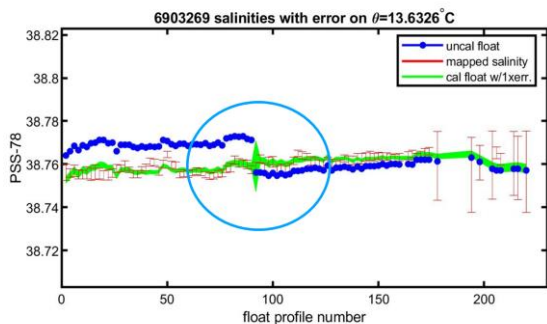


- **WMO ID 6903269**
  - SBE41CP
  - 229 profiles
  - Deploy 2019/09/11
  - Levantine sub basin
  - Active

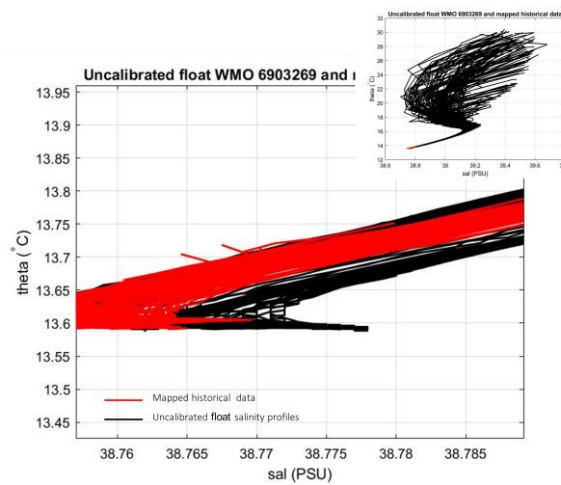
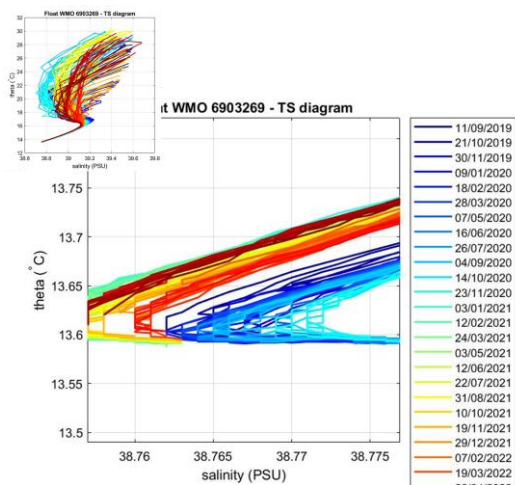
### OWC results





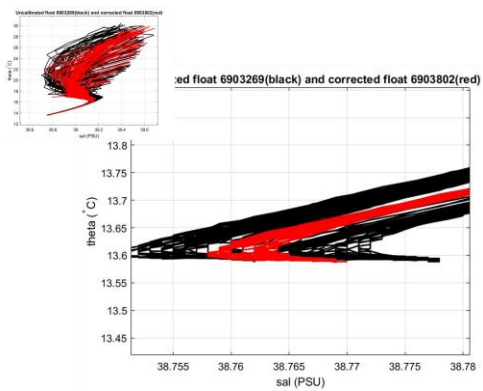
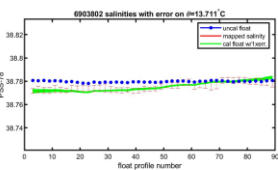
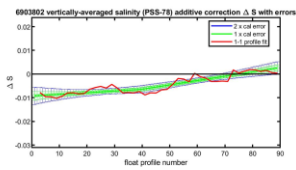
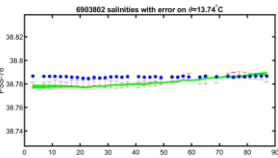
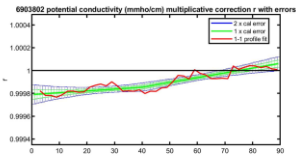
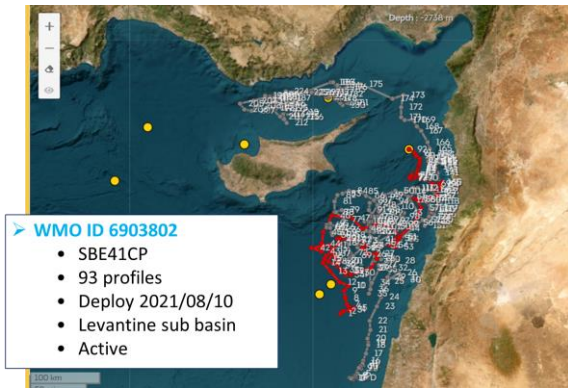
What happened at cycle 90? The jump is not due to natural variability or different water masses. Sensor problem? After cycle 90, is the salinity correct?

### Additional analysis



Comparison with WMO 6903802 float

Trajectory and OWC results for 6903802



Following the natural variability of the area, we apply an offset of about 0.01 with QC 1 on all profiles. But after the jump we are not sure if the sensor worked well. What do you suggest?