

General discussion points

Tides/IWG session

□ Ocean simulator :

- Can you work with L2 SSH data using techniques to separate the tide frequencies from the other ocean signals and errors (all the errors present in the ocean simulator - random, roll, phase, etc). Or do you need to wait for project-derived corrections of the main errors in L3 data?
- If corrections are available for the main errors (roll, phase, etc), but still with smaller residual errors, how does that impact your tide solutions? (Takes us back to early Geosat or Topex processing)
- We won't get the 85 days of 1-day repeat data until after its collected, but are there specific actions or studies being planned for the tides/internal tides?
- Are you involved or in contact with AdAC in-situ studies planned that may capture some of the mesoscale-internal tide interactions (eg the moorings being put in the Californian Current, New Caledonia, Cape Cauldron region, Polar Front S of Aust...) ?
- Are there other specific internal tide sites/activities that will be targeted by your group for the first evaluation of SWOT data in 2023?
- Are there specific in situ data that would be useful for addressing the science questions your WG is working on?
- Are there tools your WG members can provide that might be of interest to the teams planning campaigns?