

The First XBT Science Workshop (XSW-1)

- Heat budgets on global to regional scales
- Seasonal to inter-annual variability of the upper ocean as seen by XBTs and other observational platforms
- The role of XBTs and other upper ocean thermal measurements in constraining Ocean Data Assimilation fields and/or model verification
- Estimation of circulation fields on global to regional scales
- New technologies, including changes to the operation abilities of an XBT, fall-rate estimation and XCTDs or other topics that might arise

Discussions:

1. The future of XBT Observations: Alex Ganachaud
 - In the presence of Argo data, how is the role of XBTs evolving.
 - Specific needs for sustaining and/or expanding the XBT network
2. The future of science related issues: Gustavo Goni
 - Science Team
 - EOS article about workshop
 - White Paper
3. Wrap-up: Molly Baringer
 - Meeting Report
 - Future Meeting

Schedule/Logistics

Coffee Breaks will be 30 minutes

Lunch will be one hour

Each half-day session has a Rapporteur and Time Keeper

- Rapporteur will be asked to generate a one-two page written summary of their session.
- Time keepers should allow each speaker no more than 25 minutes to allow for questions and transition time to the next speaker.