

Workshop objectives

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A Community Science Review

- Coastal Altimetry is a relatively new field
 - AND a science topic of great relevance to monitor the coastal environment and assess the impact of global change on the coasts!
- a **vibrant international community** has quickly gathered around it!
- Datasets are being produced, results are coming out, applications are pioneered
 - our *Coastal Altimetry* book is a good account of all that!
- We meet to review all that!

In essence, we want to:

1. review the achievements
2. steer the R&D
3. promote the applications

Specific Objectives

- review in particular
 - error budget
 - key areas of improvements (new ones?)
- update recommendations
- showcase existing applications and promote new ones (Monday)
- present and disseminate data
- spin off outreach activities
- demonstrate need for continued support
- report to OSTST and to the scientific community at large
 - summary talk @ OSTST (Wednesday am)
 -needs help/input by session chairs!
 - Workshop summary document
 - EOS meeting report

Community Goals – a simple view

- do more with the **data we've got already**
 - exploit PISTACH, XTRACK, COASTALT` (selected tracks)
 - near future: eSurge
- get **more/better (and new!) data**
 - new/improved retrackers
 - new/improved corrections
 - new missions (Cryosat-2, AltiKa, HY-2)
- This community needs to **express the coastal zone user requirements for future missions** (e.g. Jason-CS)

Let's have a great Workshop!