

Jim Edson, Darlene Trew Crist June 9, 2022



INSF

OOI OCEAN OBSERVATORIES INITIATIVE



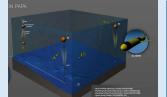
## Suggestions

- Keep doing what we are doing but more of it
- Better QC/QA
- Better data access
- Ability to get data all at once from multiple deployments
- Wish list: More biological sensors, DAS system, hydrophones, coded acoustic tags, sensor refresh, cloud-based data to ease downloads, etc.
- OOI-themed workshops
- Data ambassadors





- We have listened and will respond the best we can to all of the input we received about how to improve OOI, thank you for engaging with us.
- We hope the workshop has advanced us towards the goals of enhancing access to and use of high quality OOI data, e.g., through data explorer and QA/QC.
- We will continue to work on or find better solutions to measurement that are hard, i.e., BGC sensors and glider operations.



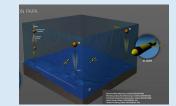




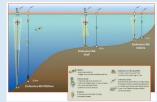


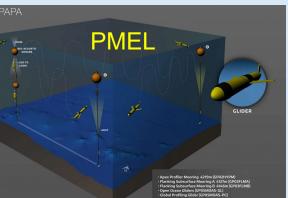


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- This workshop was (purposefully) broader than OOI, the NE Pacific has a wealth of observing assets.
- We will continue to work with observing partners to make best use of all of the NE Pacific assets.
- Better coordination with other research teams on glider operations.







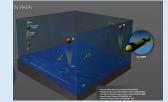




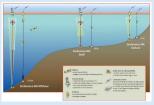


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- We will continue to work with observing partners to make best use of all of the NE Pacific assets together.
- Better coordinate with other research teams on glider operations.
- Better engage with the numerical modelling community to use this data and learn from these simulation to improve our observations, arrays and observatories.













- We have no doubt the science talks and breakout sessions have stimulated interest in how these observing assets can be leveraged for research, education and outreach.
- These are the ingredients for papers and proposals! We hope you to leave thinking "I'm going to download these data and start working on a paper" or "I'm going to talk to AI about getting a proposal together".
- We would love to hear from you about how you want to engage with OOI. The OOI has come up with 5+ main ways to engage:
  - First and foremost Explore and use the OOI data!
  - Modify the sampling,
  - Add instruments to an OOI platform
  - Add platforms to an Array
  - Conduct ancillary work on an OOI cruise.
  - Use an OOI array as part of a larger field program
- How would you like to hear from us?



Irminger Sea Array is an integral part of the O-Snap array

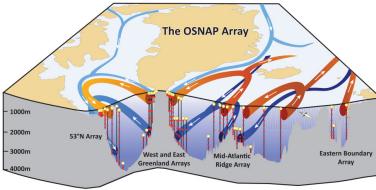




Changing the glider sampling



Addition of an IR hygrometer for moisture fluxes.



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# Thank you!

