

EAGER proposal for at-sea training for “non-specialists”

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Concept:

- Training program for, but NOT limited to, “non-seismic specialists”, ~ 50% of the Marine Seismic Questionnaire (MSQ) respondents.
- Different tools for addressing different problems.

* EAGER =Early-concept Grants for Exploratory Research proposal.

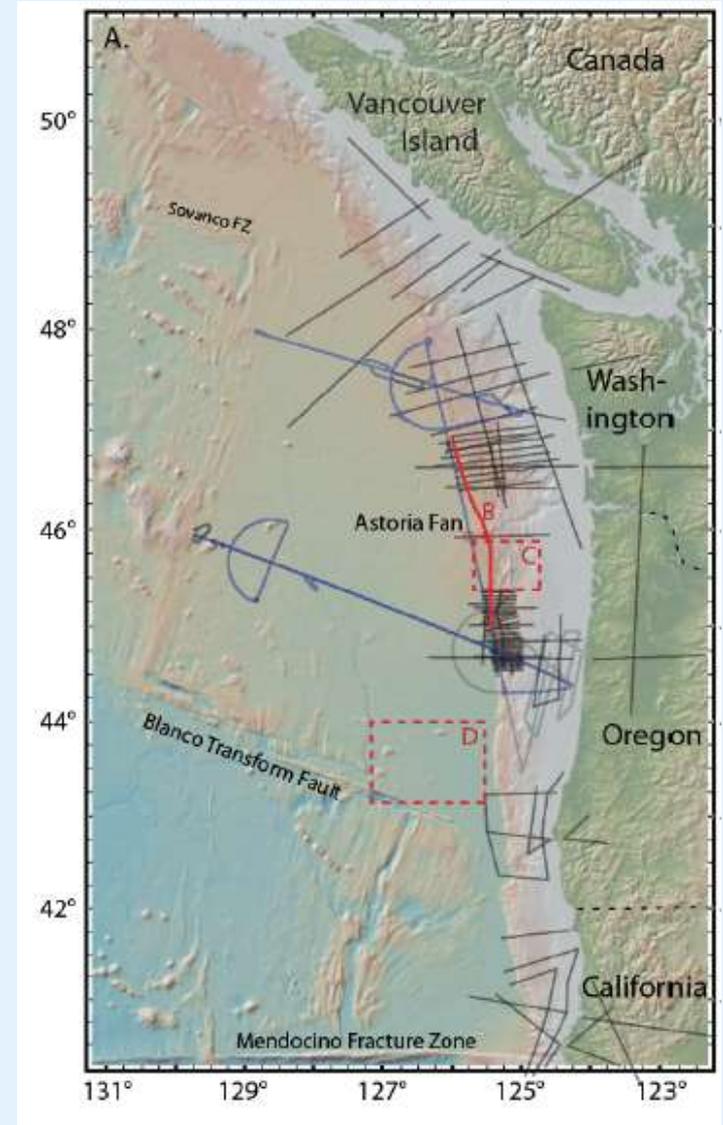
Goals:

To establish an MCS training cruise that will -

- Increase the number of ECS experienced in marine seismology to maintain the US marine seismology community.
- Provide first-hand experience in planning seismic surveys, generating and processing high-quality data, and utilizing results for future proposals and/or research.
- Increase the visibility of portable MCS system and promote its value as an available UNOLS resource.

Cruise Plan:

- R/V Revelle, Sept. 2017
(Newport, OR)
- Cascadia
- 4-days on site



Training plan [and timeline]

1. Webinars [March (?)]

1.1 How to develop science hypotheses and address them with marine seismics

1.2 How to develop marine seismic proposals

1.3 How to develop a marine seismic acquisition plan

→ Application solicitation including max 2pgs of “seismic proposal”

2. Pre-cruise workshop/cruise [September]

3. Post-cruise workshop [September]