Pre Cruise Considerations for Successful Dredging Cruises
What’s the problem?

PI Expectations
• PIs may use pre-Appendix A dredging operations (either via published methods or experience) in their planning.

Safety of equipment, wire, and operation
• Appendix A required trained winch operators
• Definition of trained varies between ship operators and science party
Discussion group

1. NSF Representatives
2. Tech managers
3. Experienced and New PIs
4. Equipment providers/managers (some overlap with tech managers)

Goal

Create a list of considerations to cover in the pre-cruise planning process that will ensure operators, technicians and PIs are on the same page in regards to operation and expectations before getting underway
Considerations

• In person planning meetings with actual cruise participants as early as feasible.
Considerations

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• Equipment needs
Considerations

- In person planning meetings with actual cruise participants as early as feasible.
- Equipment needs
- Sampling
Considerations

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- Equipment needs
- Sampling
- Vessel specifics
Considerations

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- Equipment needs
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- Vessel specifics
- Wire
- Winch
Considerations

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- Equipment needs
- Sampling
- Vessel specifics
- Wire
- Winch
- Overboarding equipment
Considerations

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- Equipment needs
- Sampling
- Vessel specifics
- Wire
- Winch
- Overboarding equipment
- Dredge Targets
Considerations

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- Equipment needs
- Sampling
- Vessel specifics
- Wire
- Winch
- Overboarding equipment
- Dredge Targets
- Roles and responsibilities
Considerations

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- Equipment needs
- Sampling
- Vessel specifics
- Wire
- Winch
- Overboarding equipment
- Dredge Targets
- Roles and responsibilities
- Procedure and contingency plans
Feedback?

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Contact media@unols.org for comments & questions or to share your news stories, accounts, pictures and hashtags.

We want to hear what’s new with you!