

Wed IODP Breakout Session – Use Scenario

Ideas

- Give an example of Corewall installation in IODP setting
- Scenarios for using Corewall in MSP (Mission Specific Platform) operation/application
- How to use [CoreWall](#) in MSP operation?
- [CoreWall](#) starts get used when you want to describe the core

Bring information together

What [CoreWall](#) can be used in different stages?

For Planning

- View Site Survey Data (SSD)
- View data from multiple sources
- Submit SSD
- View drilled core in 3D (Core Navigator integration into [CoreWall](#)?)
- Plan drilling strategy, based on previous data
- Writing Proposal

For Drilling

- Data capture
Other tools used
- [CoreWall](#)
 - Core Description (help in doing)
 - Splicing
 - Viewing Data
 - Data (collected on ship) ning
 - Image
 - Collaboration
 - Data Integration

Important to have integrated information

- Quality Control

Visualization can check unusual data in visual way quickly!

- View data from previous data

For Research

- More informed choice in sample selection
- Pre/Post cruise synthesis. Result
- Export plots/maps/graphics/images in publication quality format
- Education & Outreach activities (tailored presentation, quickly!)
- Summary of data collected/pub \leftrightarrow SEDIS

Other Features

- Image Analysis (Hard Rock, per Clive)
 - Multiple user display
 - same display for all users
 - collaborative/interactive display
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Scenarios

Goal to capture: How to use it to facilitate the work out there?

- Capture data
 - Interpretation
 - Report/Science
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Others mentioned

[SEDIS](#) (Scientific Earth Drilling Information Service)

- Web based viewing tool

Data Exchange Format

**SHOW ME EVERYTHING from
MULTIPLE SOURCES!**