Rolling out the NEW NSF Wire Pool Database

Andrea Harvey, Wire Pool Database Administrator







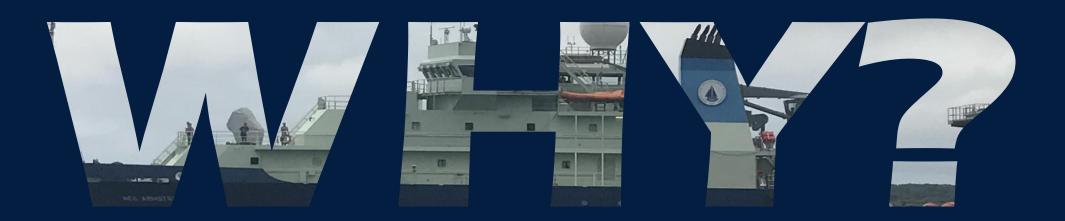
What is the Wire Pool database?

Manage tension members assigned to your Institution's vessel(s)

- Update status ('In use' or 'In storage')
- Manage Safe Working Load (SWL) information for cable and wire in use or on board a vessel
- Report events (lubrication, cutback/re-termination, splits, end-for-end, document uploads)
- Submit break test requests and view results/recommendations

Other features

- Request tension members from Wire Pool
- Report a reel that was not distributed by the Wire Pool
- Disposal request
- Add new users





Why a new database?

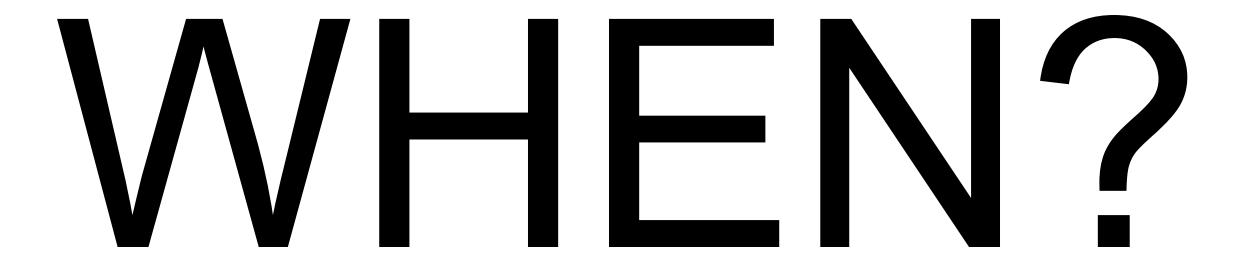
- Legacy site will no longer supported by WHOI's Information Services (IS) department (obsolete Cold Fusion platform)
- Strong recommendation to convert to a relevant platform that will be well-supported in the future
- WHOI IS is funding the conversion
- Opportunities
 - ✓ Thorough audit of website
 - ✔ Database clean up
 - Improved functionality
 - Increased security

What will stay the same?

 Database support: email Andrea Harvey aharvey@whoi.edu unolswirepool@whoi.edu Tension member testing requirements per Research Vessel Safety Standard (RVSS) Appendix A Required documentation per RVSS Appendix A (wire logs)

What will change?

- Look and feel of website
- New user credentials and password system
- Improved administrator tools (Wire Pool team members)



Coming soon

- Target rollout: late Fall 2024
- Communication from the Wire Pool
- Updated User Guide



