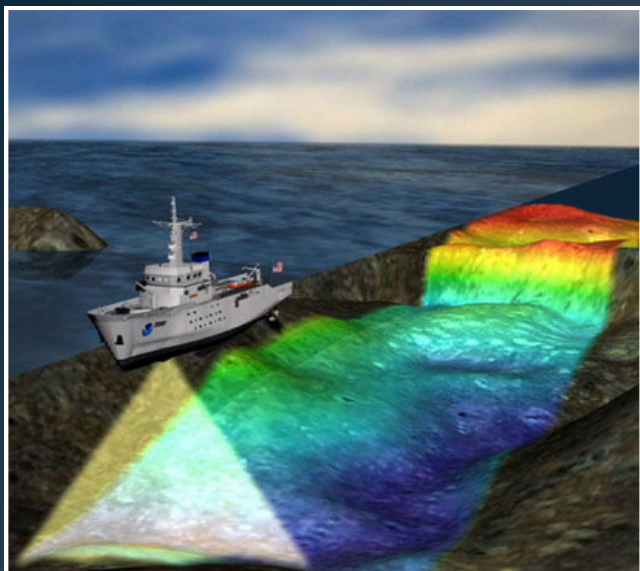
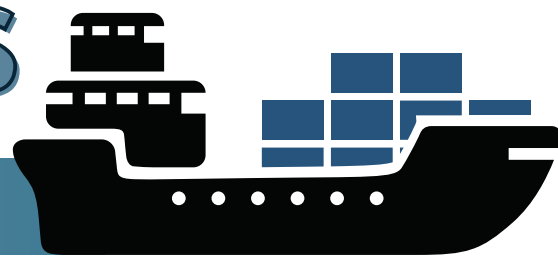


FILLING THE GAPS

THE VALUE OF COLLECTING TRANSIT BATHYMETRY DATA

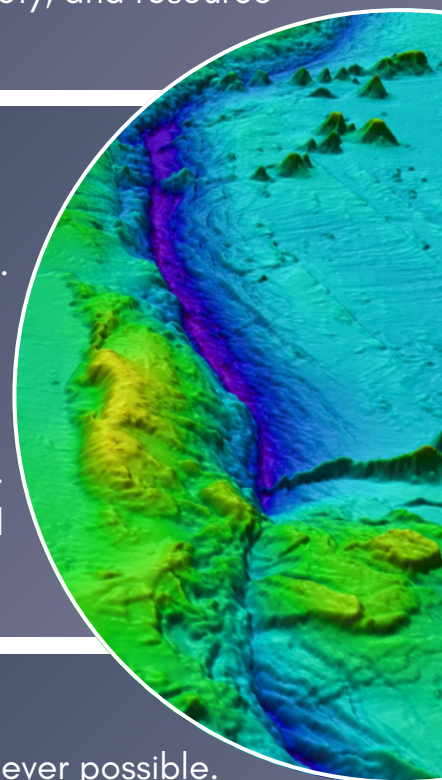


WHY COLLECT TRANSIT BATHYMETRY DATA?

Despite decades of ocean mapping efforts, vast areas of the seafloor remain unmapped at high resolution. Ships transiting between operational areas offer a cost-effective opportunity to collect valuable bathymetric data using existing multibeam sonars. By capturing data during transits, we can significantly improve global seafloor maps and enhance scientific understanding, navigation safety, and resource management.

KEY BENEFITS

- **Enhancing Seafloor Knowledge:** Each transit fills critical gaps, improving maps used for science, navigation, and hazard assessment.
- **Cost-Effective Data Collection:** Transit mapping leverages existing infrastructure with minimal additional effort and cost.
- **Advancing Scientific Research:** High-resolution bathymetry supports studies in geology, oceanography, and ecosystem modeling.
- **Supporting Global Initiatives:** Contributes to projects like Seabed 2030, which aims to map the entire seafloor by 2030.



HOW YOU CAN HELP

- Enable data logging during transits whenever possible.
- Share collected data with public repositories to maximize impact.
- Collaborate with mapping initiatives to ensure data accessibility and usability.

**EVERY TRANSIT MATTERS—HELP US BUILD A
MORE COMPLETE PICTURE OF THE OCEAN FLOOR!**

