

MISO/PFPE

2025-2029

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MISO

Multidisciplinary
Instrumentation
Support of
Oceanography

= A program that facilitate community needs for sensors, sensor electronics, imaging capabilities that go at the end of winch/wire-d infrastructure and on deep submergence platforms.

PFPE

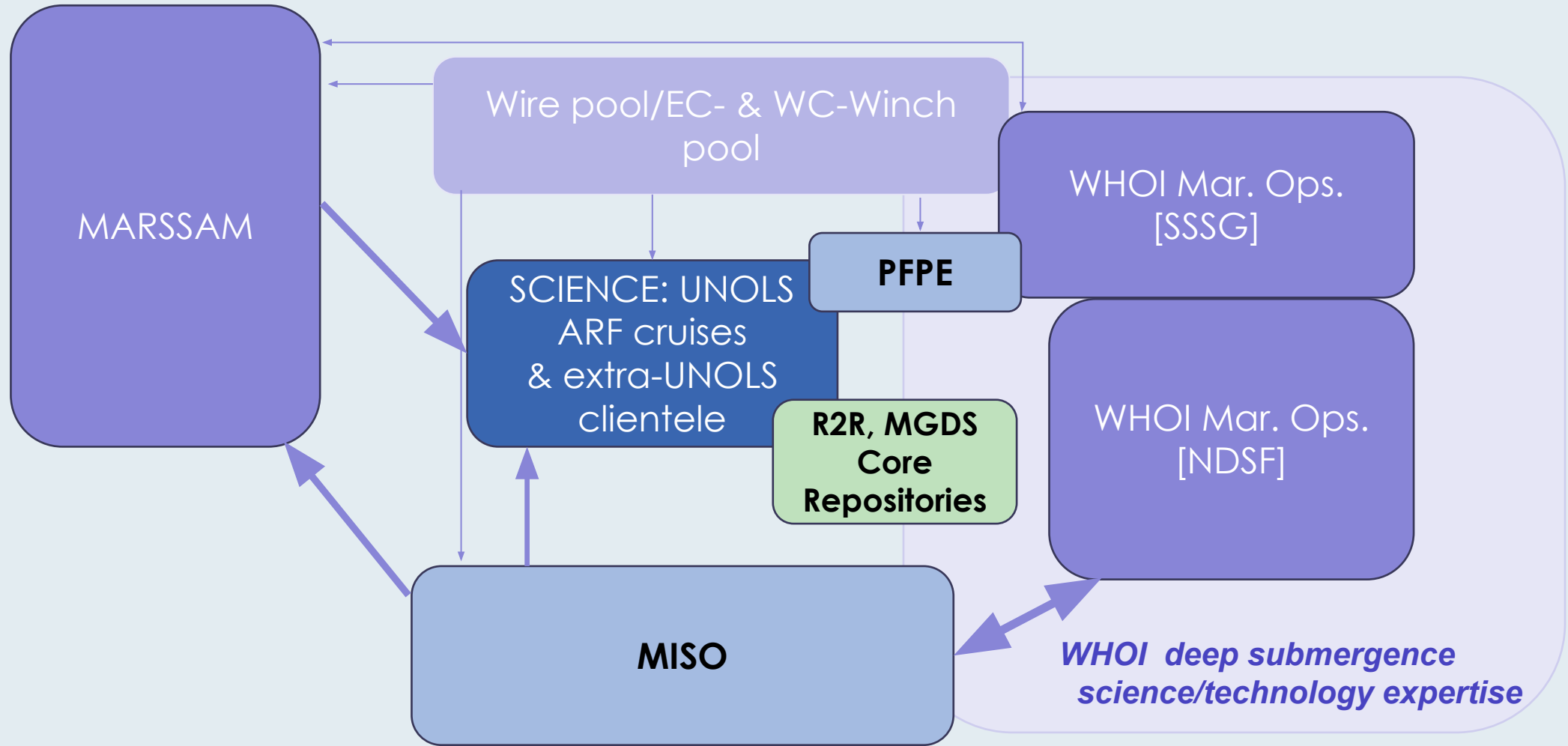
Potential
Field
Pool
Equipment

= Marine gravimetry and magnetometry for science and naval and defense relevance.

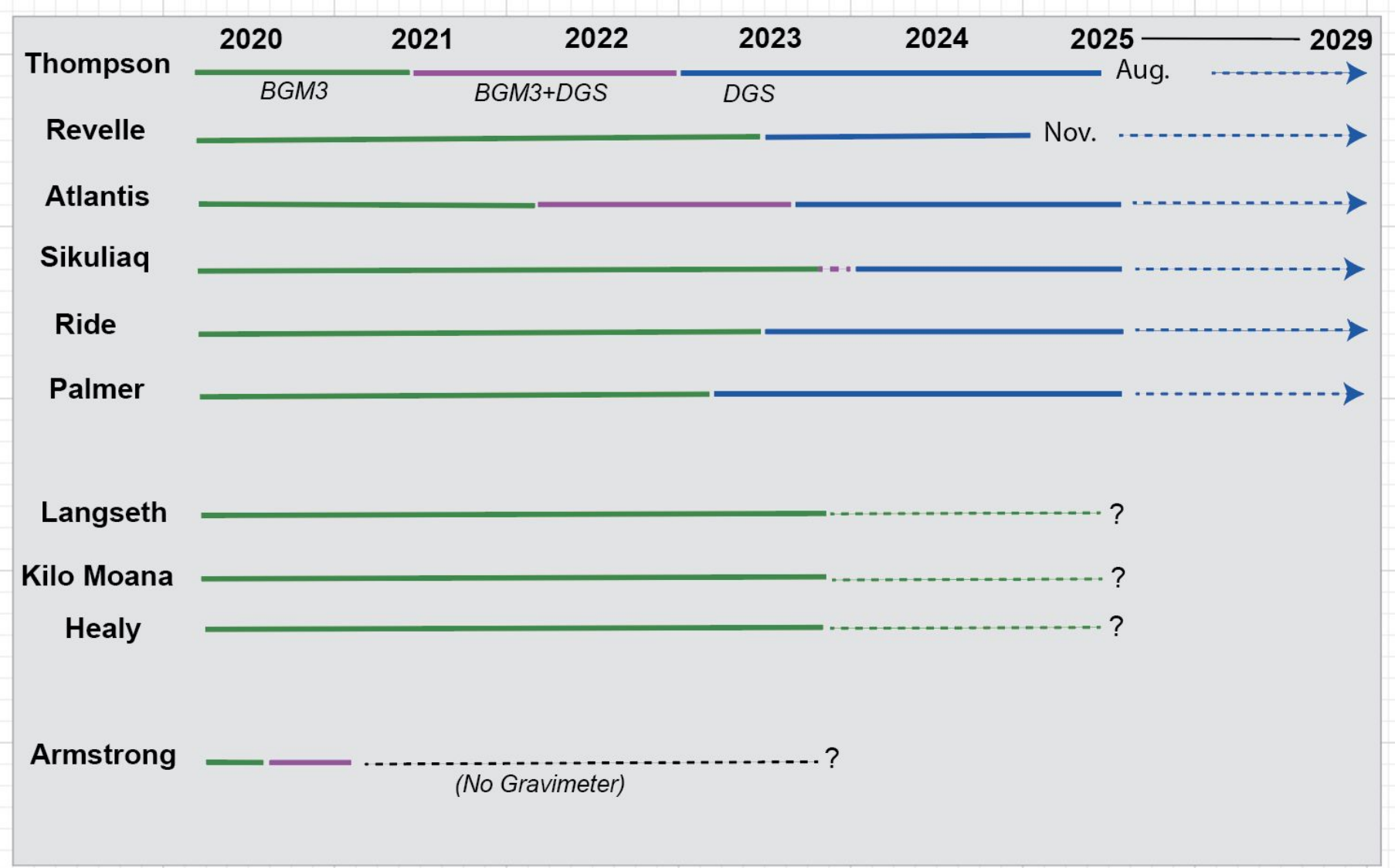
[☐ Breakout session in PM....to go over vessel SSSG's tasks and PFPE support]

The MISO within UNOLS/NSF-supported Facilities

[From MISO point of view. Scale and location of boxes are arbitrary.]

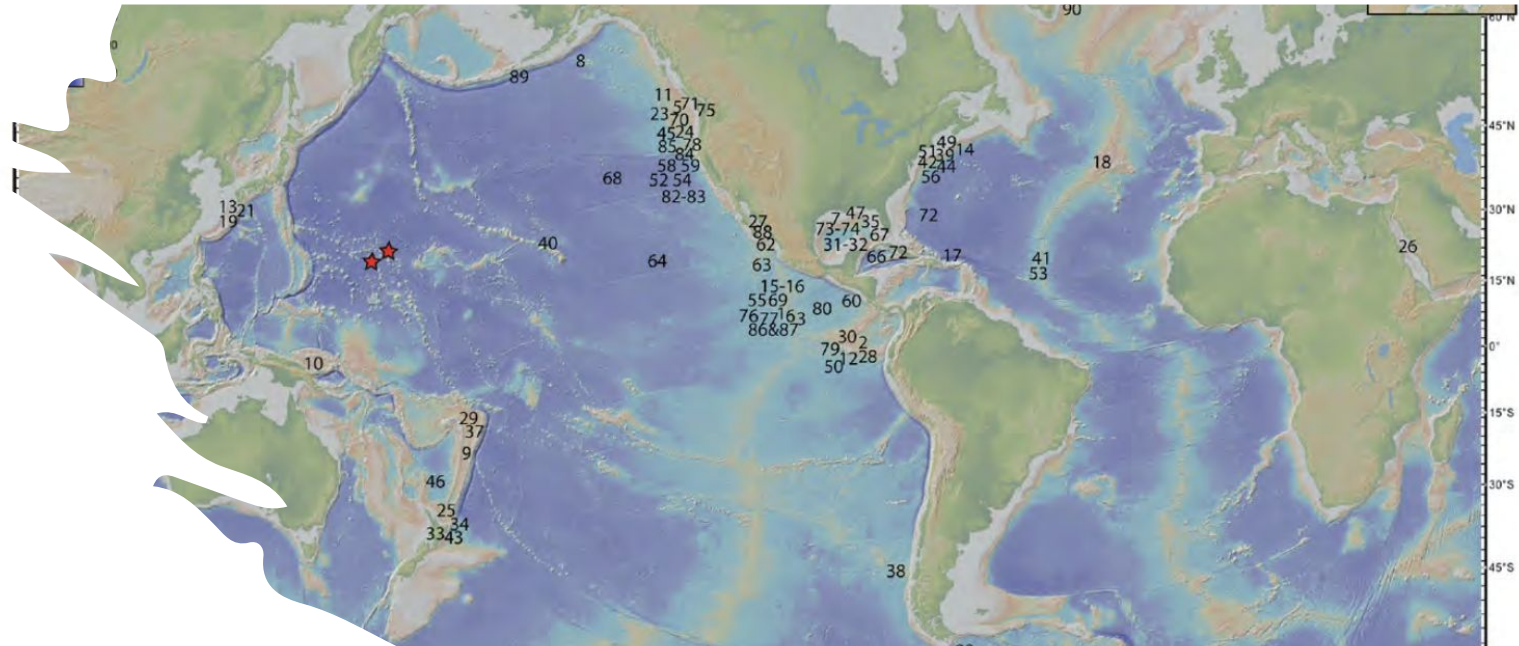


2024-PFPE Activities and Updates



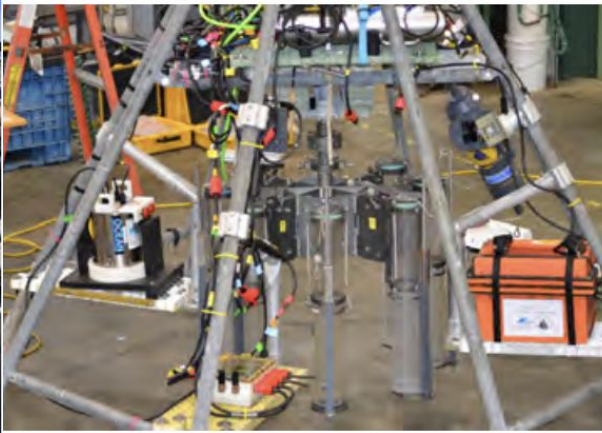
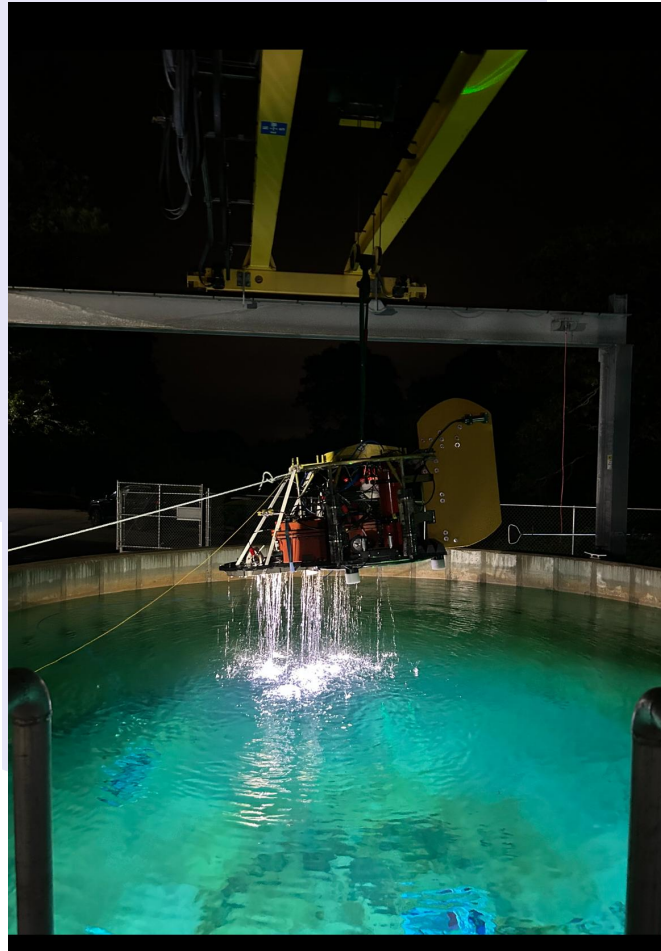
2024-MISO Activities and Updates

- 90 cruises since 2002.
- 5 cruises from Jan.-July 2024
(1 on-going, 1 upcoming by
the end of the year+ NBP25-01)
- [2025-2027 "transition"
while training]



MISO fulfills science seafloor visual ground-truthing and multi-sensor operations

Data (sensor data, imagery) need to be properly “discoverable”.



About Tools Data Collections Resources

Search Data

MGDS Search (v3.1)

MGDS Data Catalog | Seismic | Ridge 2000 | MARGINS | GeoPRISMS | Antarctic | Documents

Try our new map search!

Search by:

Data Type: Photograph x | Ship or Platform Name: TowCam x

Device Type: All | or Select From List | Search

List results by: Data set Expedition/Compilation

11 Data Set(s)

Download List: Text | XML

Data Type	Date	Instrument Info	Lead Investigator(s)	Expedition/Compilation	References
Photograph (Image)	2004-01-26	TowCam Camera:Digital Line Log	Fornari, Soule	AT11-07	Data Set Reference(s)
Photograph (Image)	2006-06-18 2006-07-07	TowCam Camera:Digital Line Log	Fornari, Soule	AT15-06	Data Set Reference(s)
Photograph (Image)	2006-11-20 2006-12-08	TowCam Camera:Digital Line Log	Fornari, Soule	AT15-13	Data Set Reference(s)
Photograph (Image)	2007-01-09	TowCam Camera:Digital	Fornari	AT15-15	Data Set Reference(s)

