WHOI-MISO Deep-sea cameras on ROV Jason for RR2102
D. Fornari - WHOI
R. Parnell-Turner - SIO
T. Barreyre - U. Bergen
J. McDermott- Lehigh U.



WHOI-NDSF Jason and Sentry Teams were extremely helpful in the implementation and setup of the various MISO cameras on the vehicles for RR2102.

Their efforts to think innovatively about improving vehicle imaging capabilities and willingness to experiment with new approaches are acknowledged and much appreciated.

They contributed greatly to accomplishing the imaging components of the RR2102 Geology and Biology Teams' research objectives.

## WHOI-MISO cameras RR2102 - Imagery Acquisition Totals

Total Brow 12MP Images 236,869

Total Down-looking 24MP Images 49,412

Total Dual Manip 12MP Images
Total 4k Dual Manip Videos
Total Elevator 12MP Images
Total Elevator 4k Videos
Total Volume of MISO Imagery

110,738
301
27,970
137
5 TB

A HUGE thanks to Jyun-Nai Wu (SIO) for helping to manage and process the MISO camera imagery collected on RR2102


MISO
12MP
Brow-Cam





Everyone was watching the live feed from the Jason Sulis4k camera via Zoom, FaceTime and YouTube

Expanded Bandwidth a GREAT success


WHOI-MISO Deep-sea camera on AUV Sentry for RR2102
(24MP OIS still camera and upgraded 300 watt/sec strobe)




## 3 images

NDSF Elevator
with MISO Imaging Systems RR2102
4k video from MISO GoPro manipulator camera


