Expiration Date: 01/31/2020

Okeanos Explorer Participation Assessment

This is a voluntary survey.

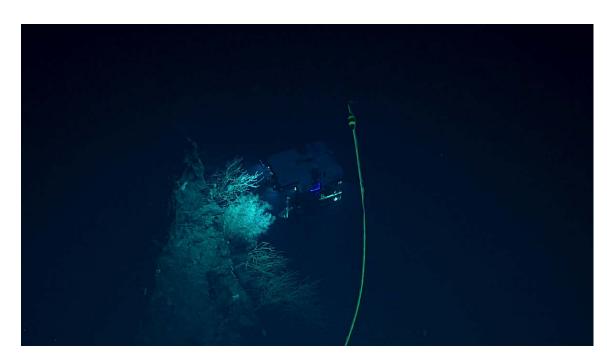
Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to:

NOAA Office of Ocean Exploration and Research 1315 East West Highway, SSMC3, Rm 10238 Silver Spring, MD 20910

Responses will be anonymous. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

Assessment

As the NOAA OER's operations onboard NOAA Ship Okeanos Explorer are constantly evolving, the evaluation of your experience as part of the telepresence-enabled team (ship and shore) is essential to how we move forward and operate in the future. With each topic, please consider what you thought went well and what may have been challenging, and please feel free to provide suggestions for future operations. Individual assessments will be included in a comprehensive assessment of the expedition and help guide operations for the next field season.



1) Affiliation

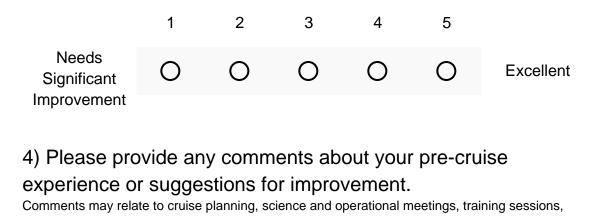
Your answer

2) Location during the cruise

Your answer

Pre-Cruise Planning and Preparation

3) How would you rate your experience during the pre-cruise planning and preparation period?

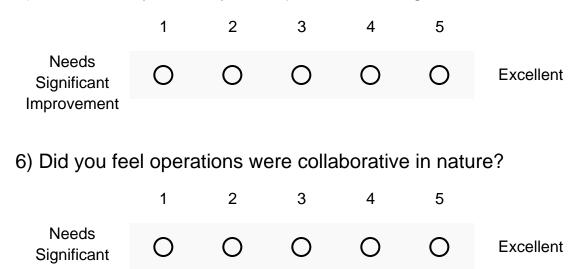


overall guidance, or any other information you would like to share. We are particularly interested in learning about how you think we could improve our engagement of the science team.

Your answer

Conducting operations via telepresence

5) How would you rate your experience during the cruise?

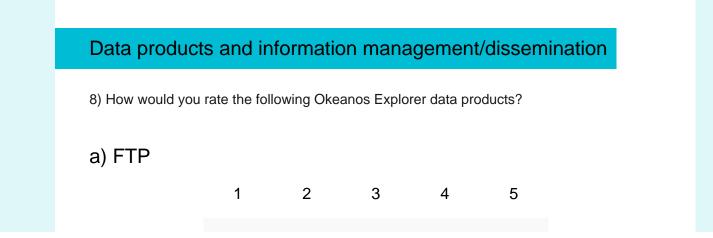


7) Please provide any comments about your experience or suggestions to improve operations.

Comments may relate to training & guidance, use of new technologies, technical/operational support, daily operations/science planning, situational awareness, execution/efficiency, staffing, operational tempo & schedule, communication, perception of shore-based experience overall, or any other information you would like to share. How could we have improved your experience? We are also interested to learn how you felt the community based model worked. Did you feel there was a good balance of objectives and that the cruise was collaborative?

Your answer

Improvement



Okeanos Explorer Participation Assessment

Needs Significant Improvement	0	0	0	0	0	Excellent			
b) Real Time Video Data									
	1	2	3	4	5				
Needs Significant Improvement	0	0	0	0	0	Excellent			
c) EX Instant Messaging Service									
	1	2	3	4	5				
Needs Significant Improvement	0	0	0	0	0	Excellent			
d) Video Annotation Software									
	1	2	3	4	5				
Needs Significant	0	0	0	0	0	Excellent			
Improvement									
e) SeaSketch									
	1	2	3	4	5				
Needs Significant Improvement	0	0	0	0	0	Excellent			

9) Additional useful products or datasets

What data do you wish we collected or made available on shore? Are any of our products particularly useful or not helpful? What data could we be collecting that would help characterize an area?

Your answer

10) Please provide any comments about our data to help us

improve our product suite.

Comments may relate to any of our current products, products we should be developing, data processing/access/dissemination (shore vs. ship), or any other information you would like to share. Did our products provide you with enough information to meaningfully participate in operations? Are our data and products easy to work with as you look to conduct future exploration, research, and management efforts? What data do you wish we collected or made available on shore? Are any of our products particularly useful or not helpful?

Your answer

11) How would you rate data/information management and dissemination?



12) Please provide any comments about your experience or suggestions to improve operations.

Comments may relate to the FTP site, instant messaging & Eventlog, NavData stream, OER animal guide, daily products, data processing/access/dissemination (shore vs. ship), or any other information you would like to share.

Your answer

Sampling operations

13) Please provide any comments about how we could improve our sampling operations.

We are interested in feedback on our sampling operations. Are there additional tools for sampling that would be useful to help initial characterization of an area? Are there ways that we can replace the need for a physical sample with a sensor or digital data? Please be aware there are physical and staffing limitations with our operations that we cannot change including few onboard scientists and limited physical space and facilities to process and store samples.

Your answer

Overall Experience

14) How would you rate your overall experience during this expedition?

	1	2	3	4	5	
Needs Significant Improvement	0	0	0	0	0	Excellent

15) Please provide feedback about your overall experience and suggestions/recommendations for future telepresence-enabled operations. Please include perceived advantages/disadvantages to applying telepresence to ROV operations.

Your answer

16) Is there anything else that was not covered in another section that you would like to share? Do you have any new ideas for our operations that you would like OER to consider implementing? This could be something that worked well in other operations that would be useful for OER to consider, or something you feel is missing from our repertoire.

Your answer

17) To obtain some useful information for the development of OER's telepresence-enabled exploration operations, please consider answering the following questions as part of your assessment.

Why was your work during this cruise valuable to society/the general public? Did this experience alter your perception of conducting expeditions remotely?

Your answer

For additional feedback or information please email <u>EX.ExpeditionCoordinator@noaa.gov</u>

