

Introduction to Review Themes

David McKinnie

Review Themes

Ocean Exploration: Mapping and Characterization

Technology: Development, Application, and Program Use

Engagement: Reaching the Public

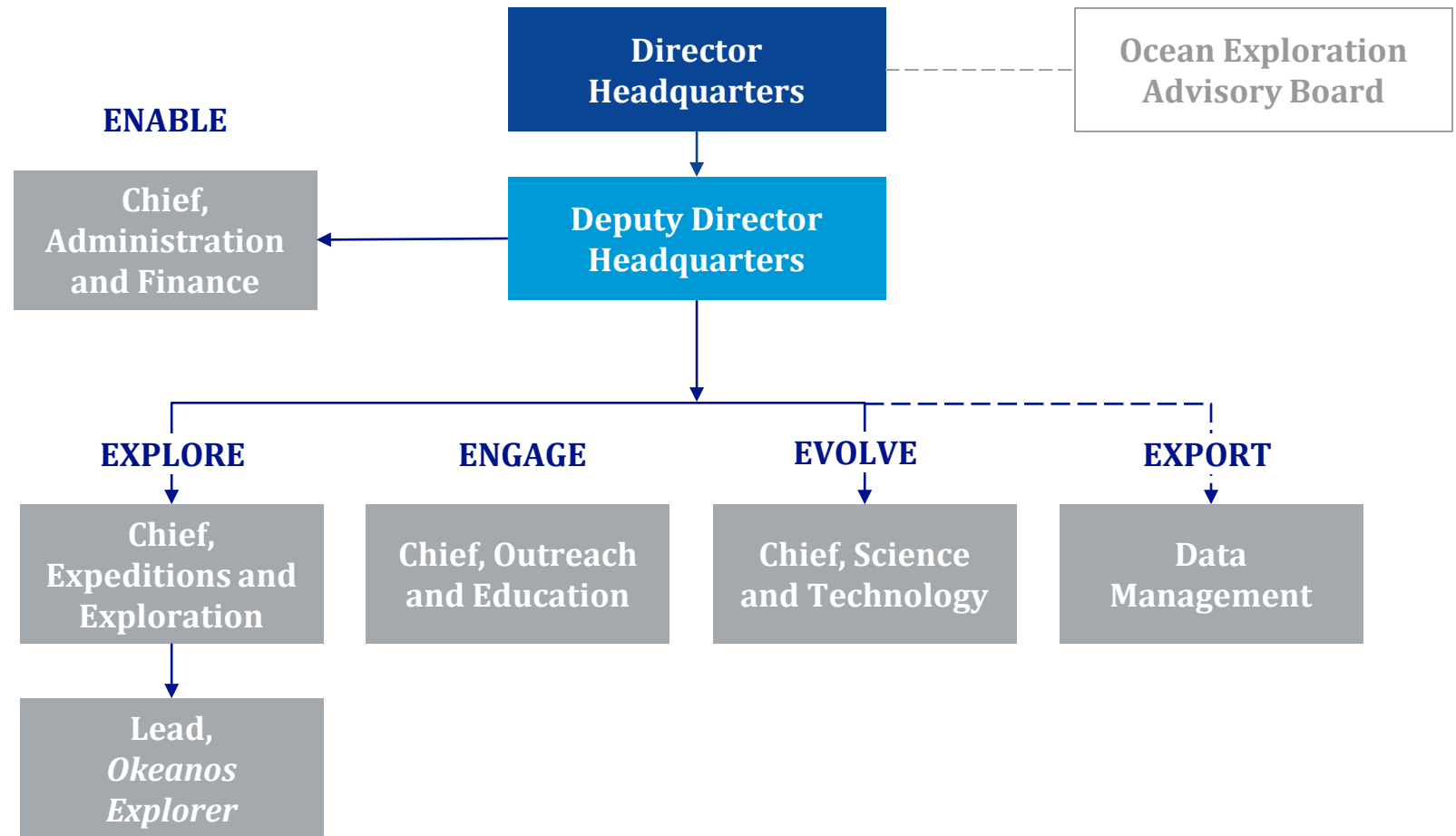
Data and Information: Availability and Access

Business Operations: Executing OER's Mission

OER Strategic Plan Goals

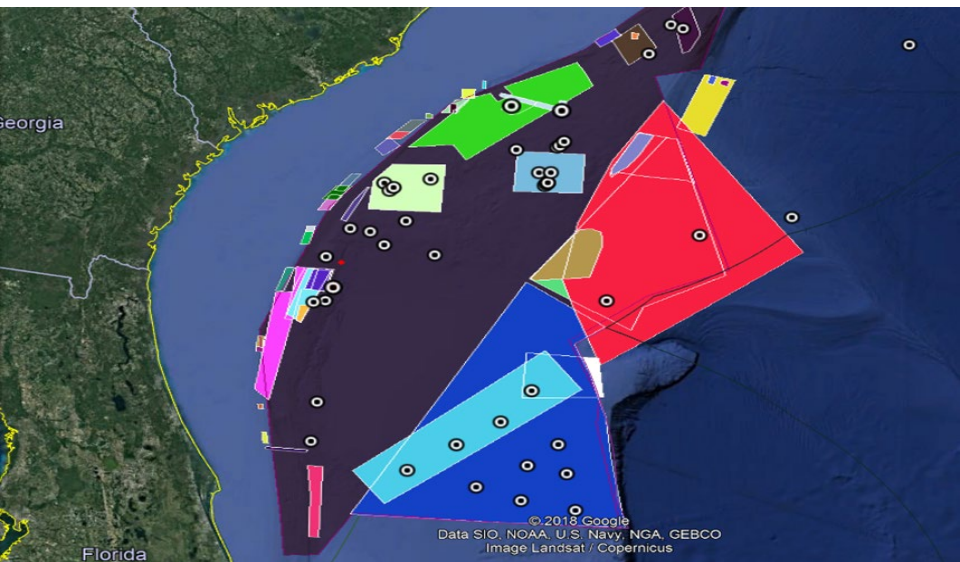
1. Make Discoveries of Scientific, Economic, and Cultural Value, with Priority Given to the U.S. EEZ and Extended Continental Shelf
2. Promote Technological Innovation to Advance Ocean Exploration
3. Provide Public Access to Data and Information
4. Encourage the Next Generation of Ocean Explorers, Scientists, and Engineers
5. Expand the National Ocean Exploration Program through Partnerships
6. *[Optimize the Organization to Support These Goals]*

OER Office Structure



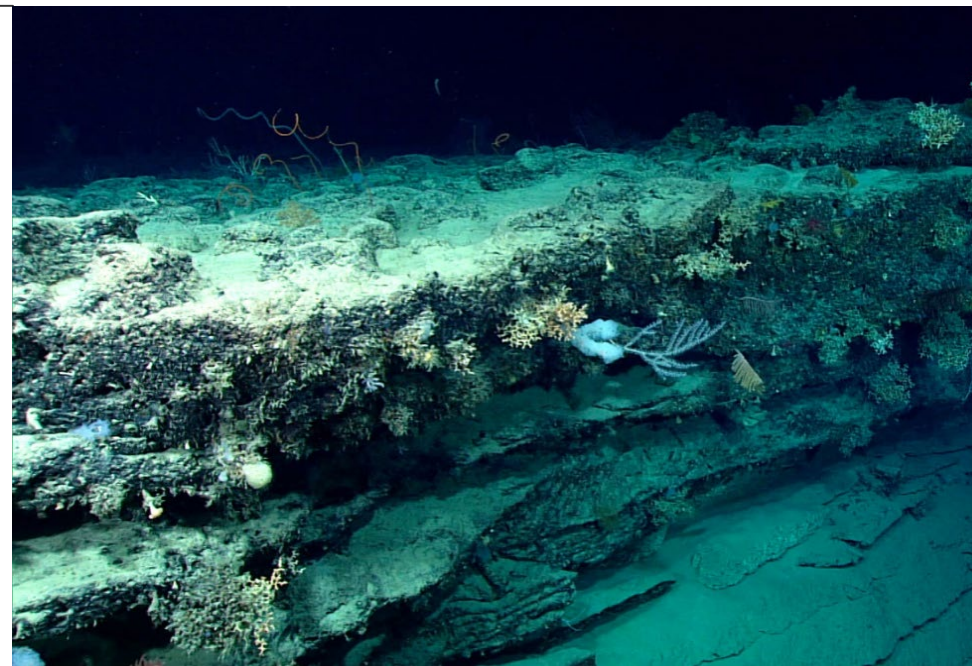
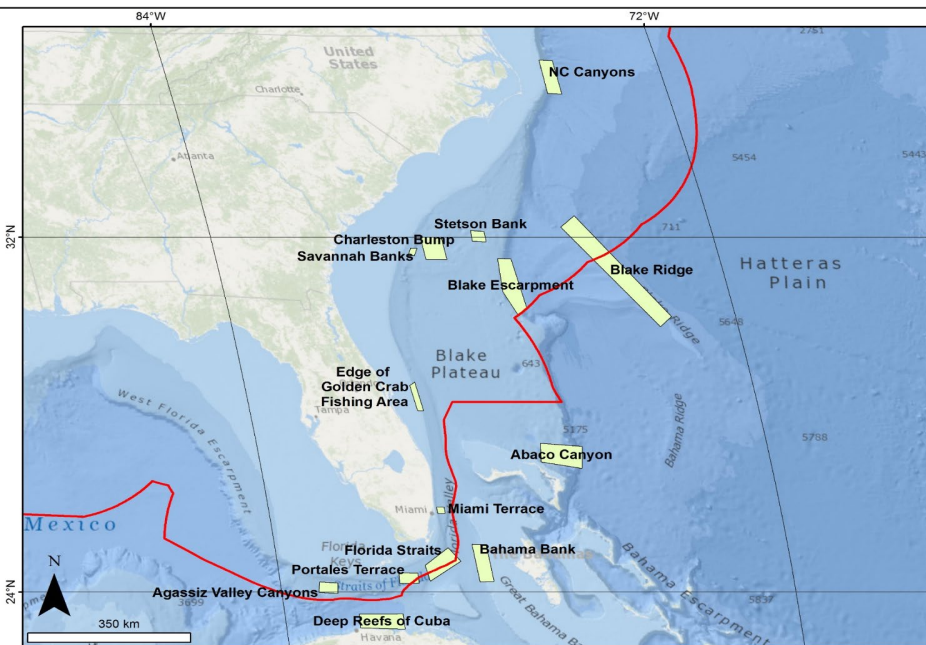
Evaluation Criterion: Quality

Measure of effectiveness based on community engagement, planning, operations, and delivery of information to those who need it.



Evaluation Criterion: Relevance

Degree to which OER's activities are relevant to NOAA and OAR missions, and are of value to the nation.



Evaluation Criterion: Performance

Measure of effectiveness (ability to achieve useful results) and efficiency (ability to achieve quality, relevance, and effectiveness in a timely fashion with minimal waste). Also a measure of accountability: how well the program directs its own operations and how well those operations ...further the goals of NOAA and program strategic plans.

OER Performance Management

- Government Performance and Results Act
 - Formal reporting to NOAA, DOC, OMB annual planning process
- NOAA and OAR Measures
- OER Annual Planning Process
 - Implementation Plan measures of success
- Extensive OER/NCEI tracking metrics
- Bibliographic citation analyses
- Engagement tracking (example of division-level tracking)
 - Social media/web
 - Education

Citations Received Per Year

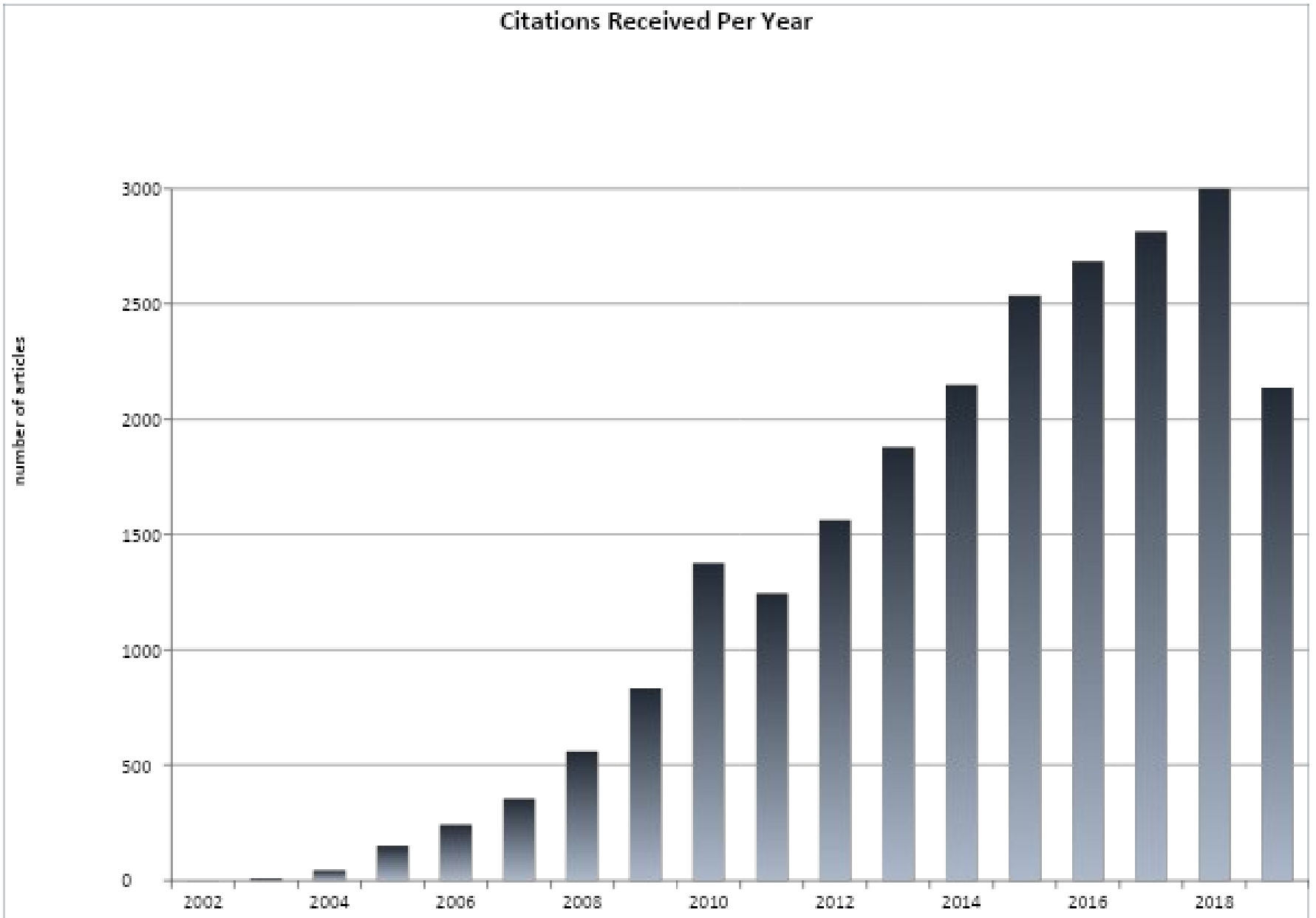
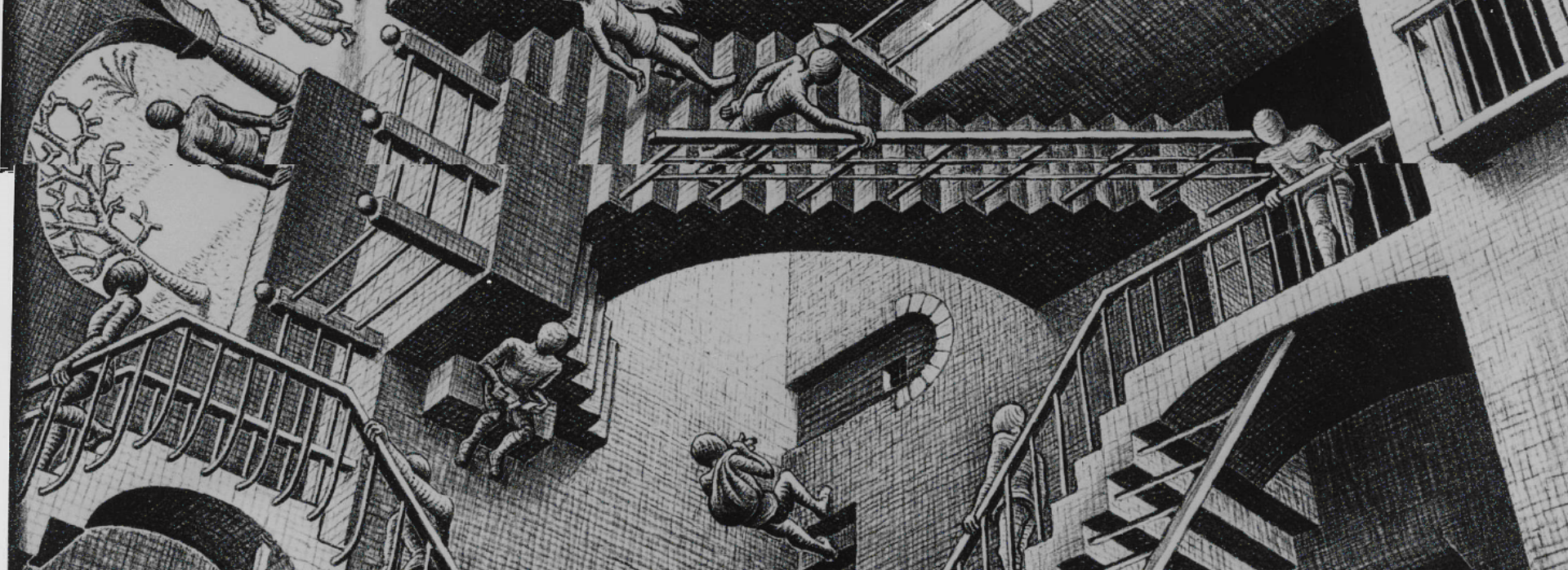
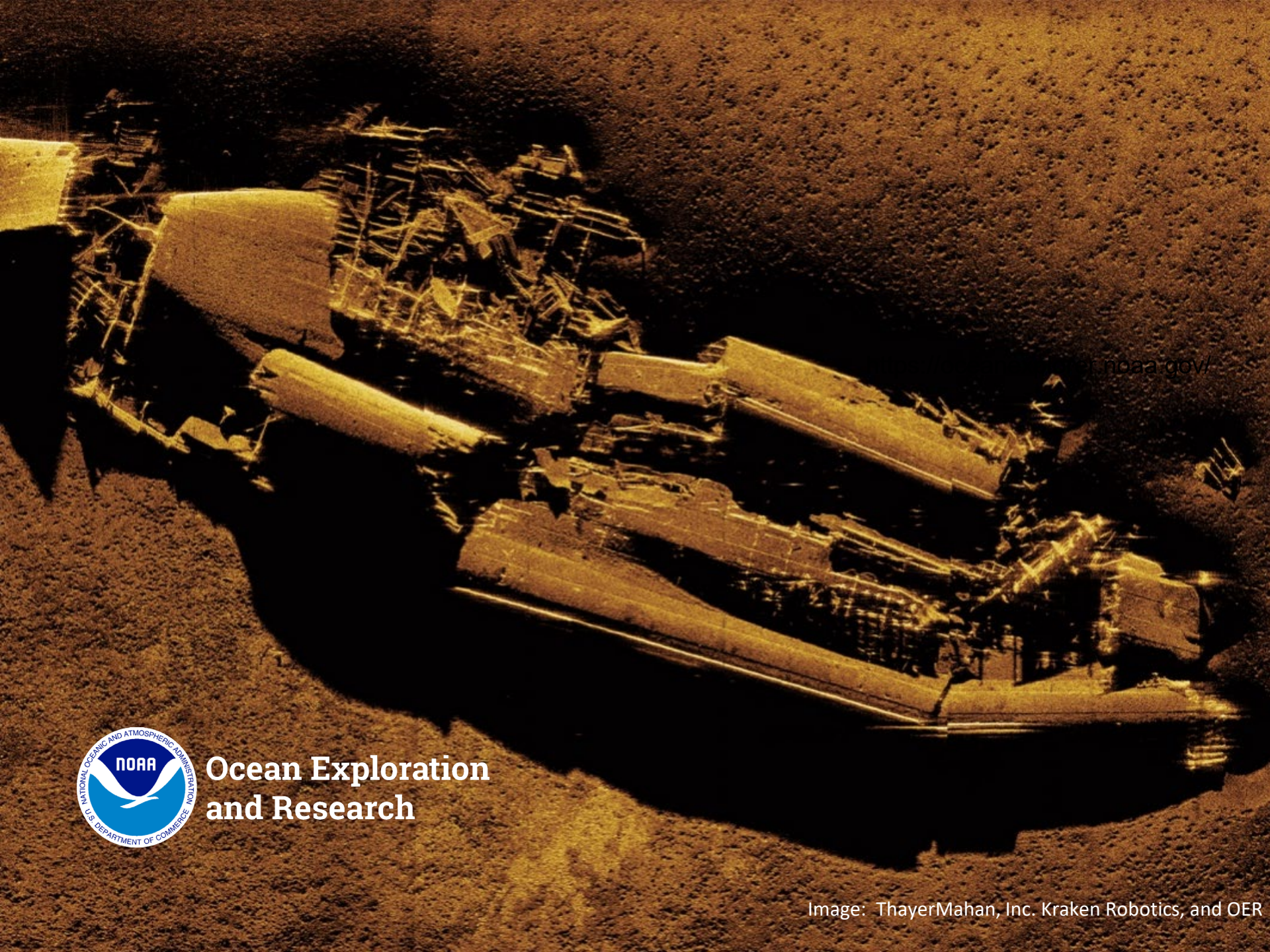


Figure 8: Non-cumulative number of citations received by all 867 OER-supported articles per year.



Presentation Approach

- Each division presents on the theme that is most logically within their domain, noting that all themes cut across the entire office
- Presenters will highlight approaches, activities, and results from the past five years (2015-2019)
- Each session will close with an indication of what the next five years may hold



noaa.gov/



Ocean Exploration and Research

Image: ThayerMahan, Inc. Kraken Robotics, and OER