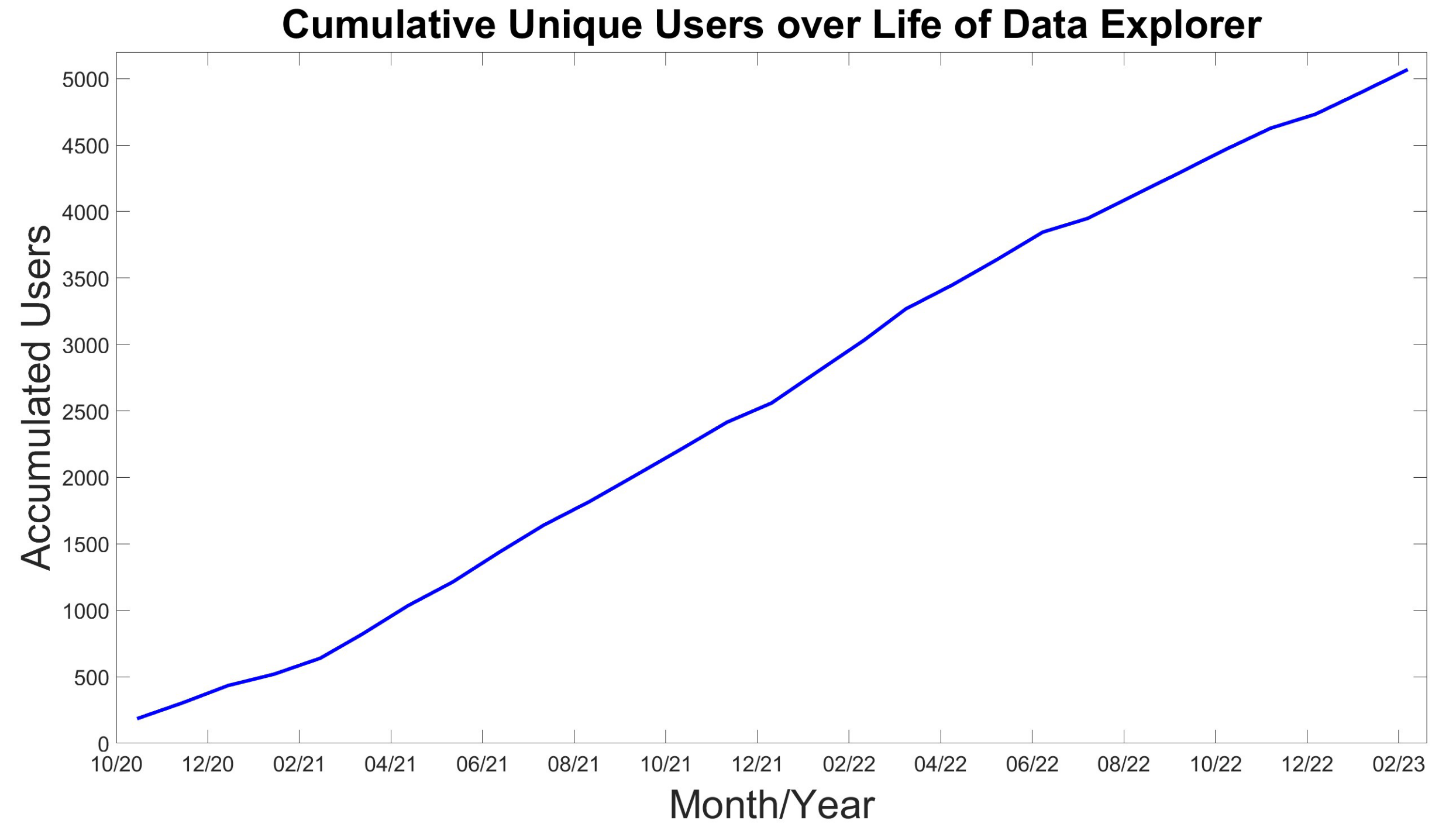
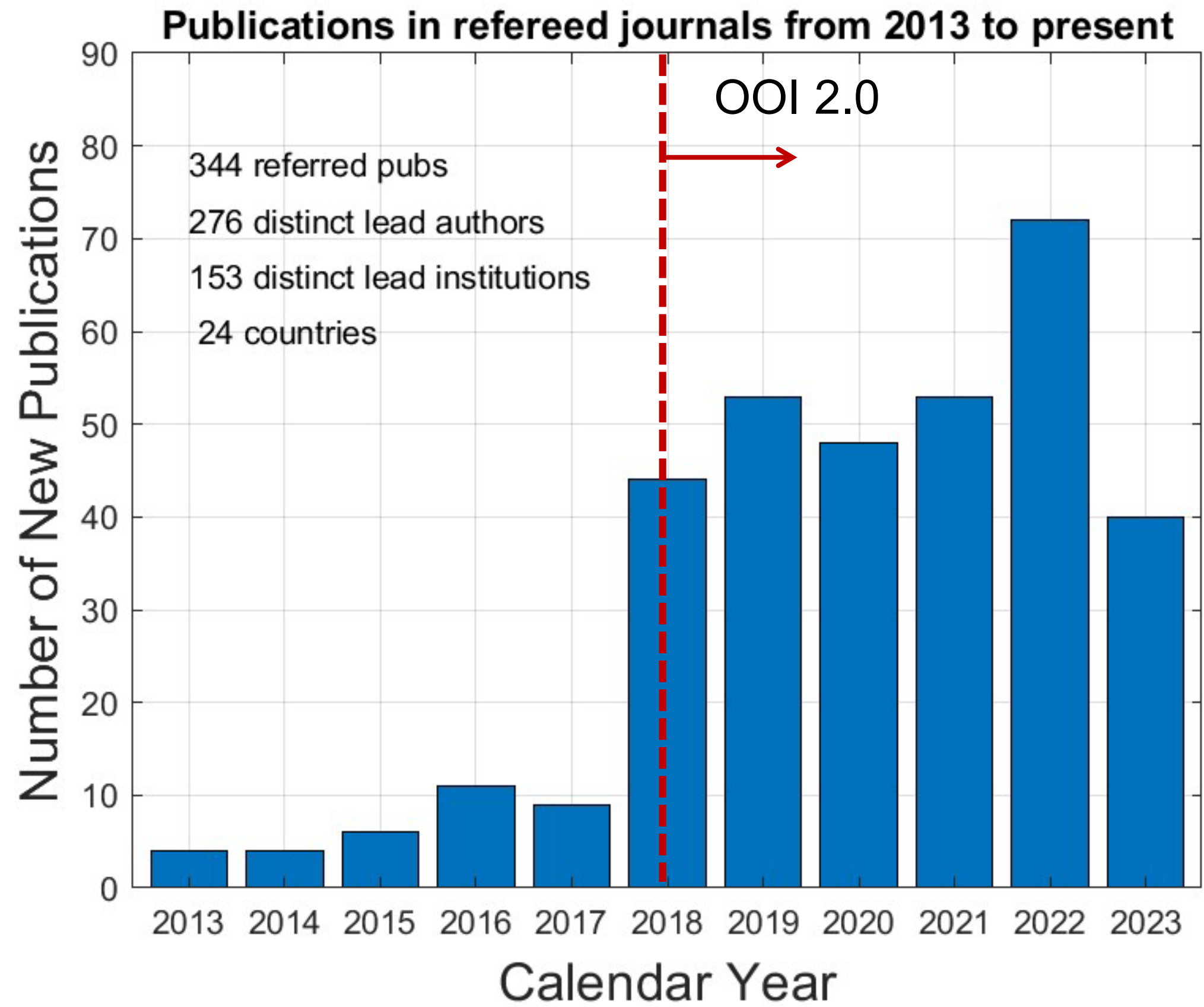


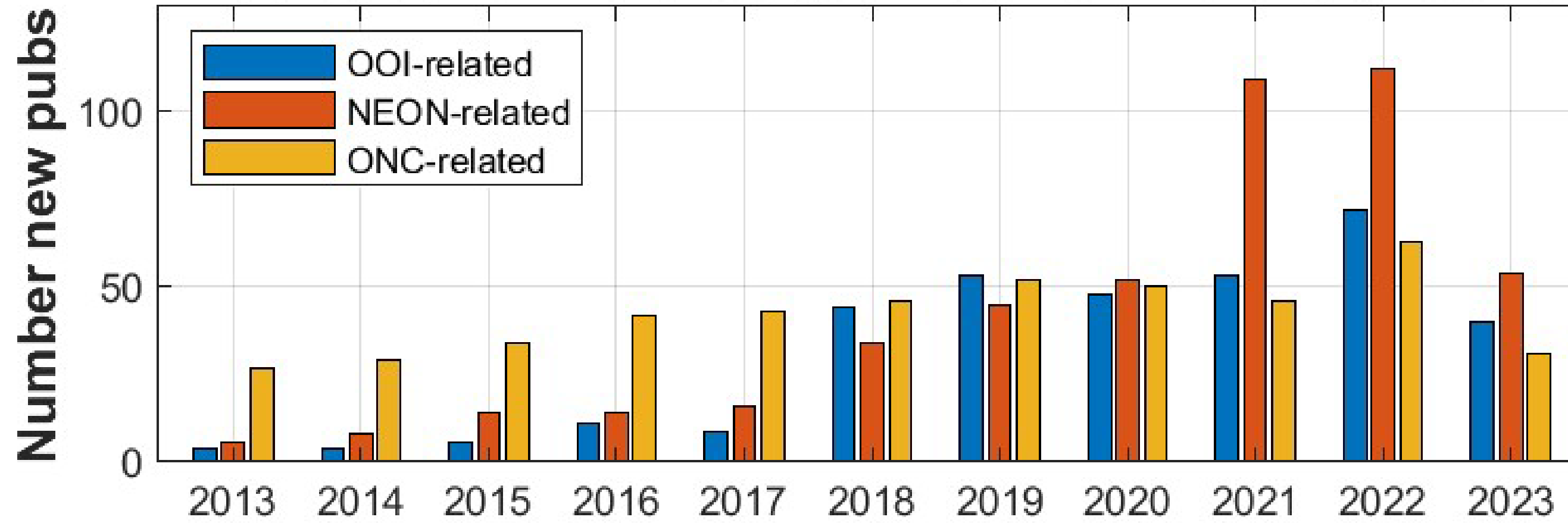
# A Growing User Base



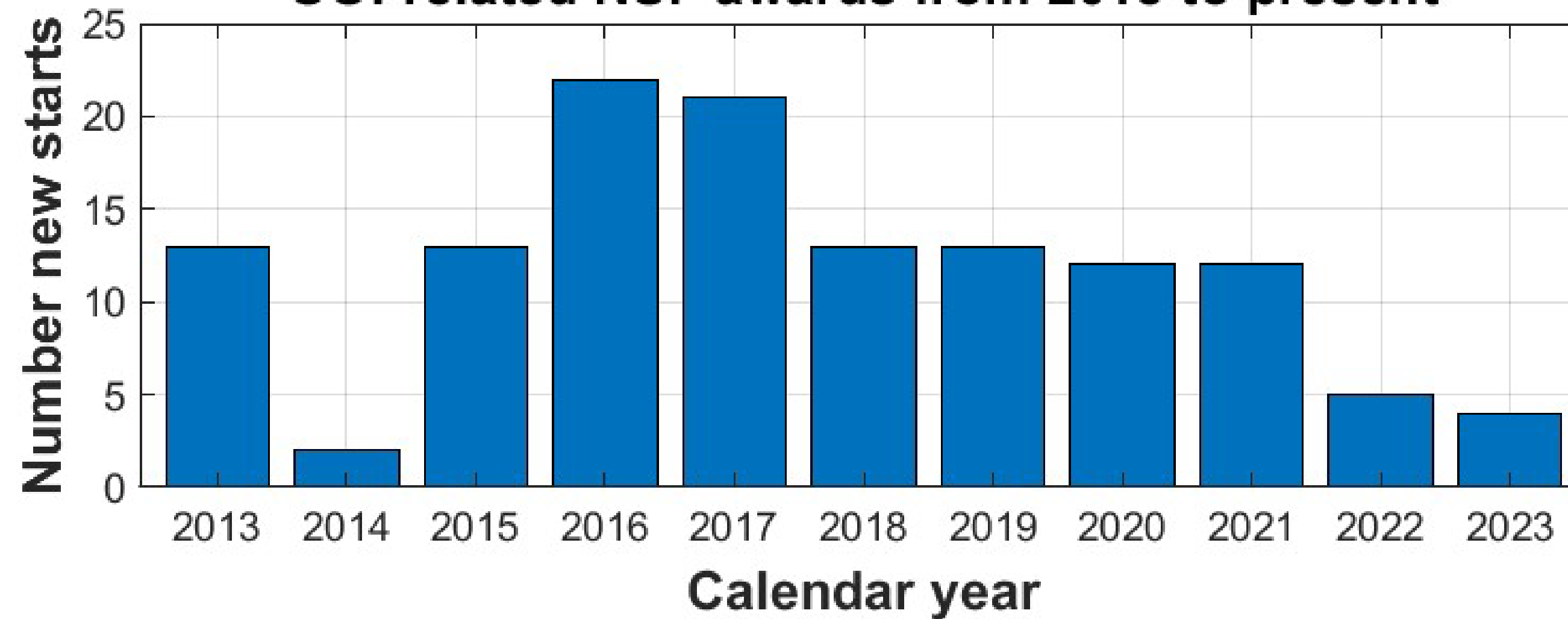
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### Publications in refereed journals from 2013 to present



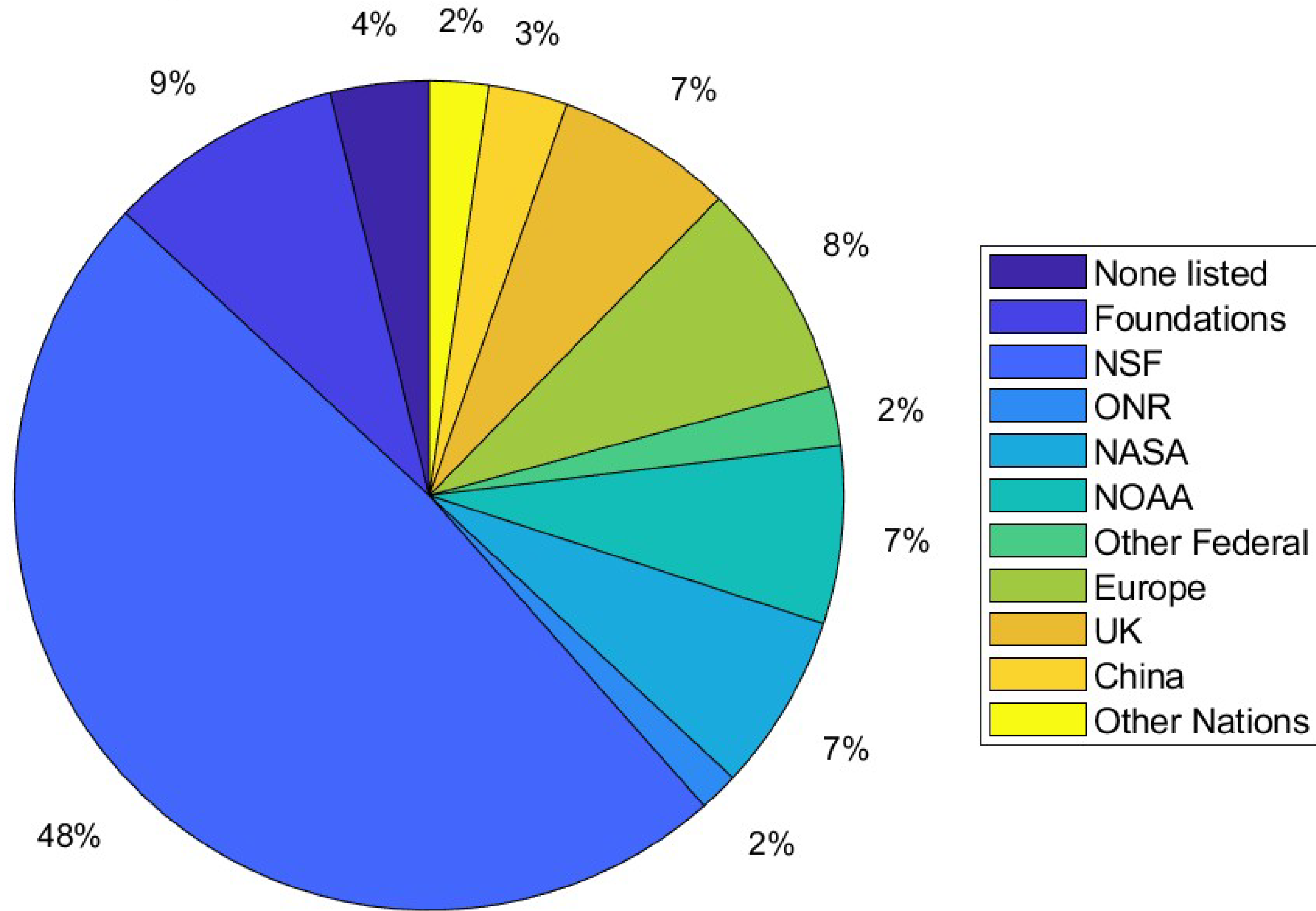
### OOI-related NSF awards from 2013 to present



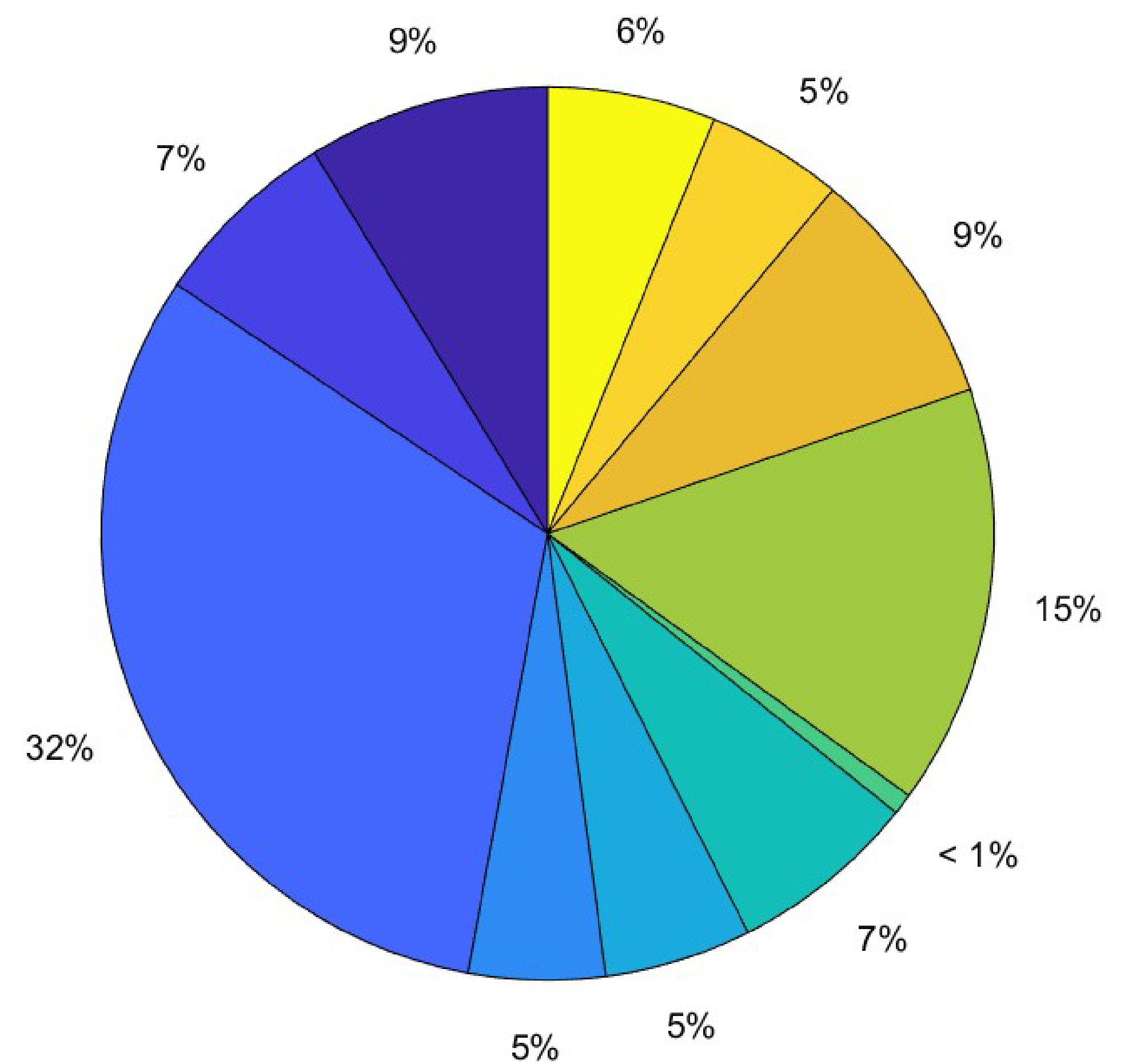
# A Diversified Portfolio of Support



Funding Sources 2013-2019 N=130

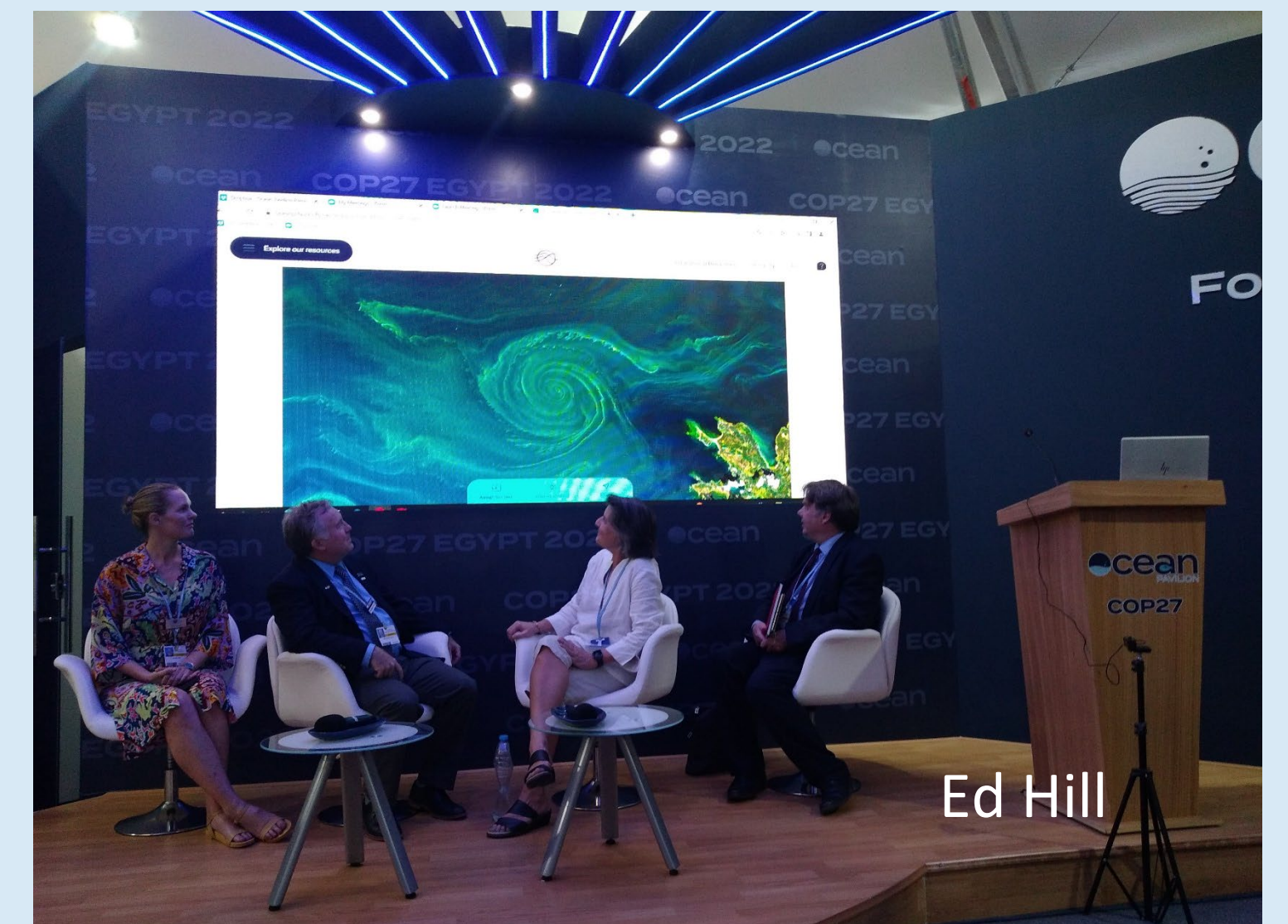


Funding Sources 2020-Present N=263



# International Partnerships

- **COP 27**
  - Provided the opportunity to describe our involvement in:
    - Blue Carbon – focus on CO2 exchange & CDR
    - Blue Economy – focus on Offshore Wind
    - Ocean Observing – focus on the OOI.
  - Allowed OOI/WHOI to network with participants and visitors to the Ocean Pavilion leading to Partnerships.



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- **Visit to the UK**
  - Met with scientists and engineers at the National Oceanography Centre (NOC)
  - Met with participants in an Air-Sea Gas Exchange Workshop in London
  - Met with scientists and engineers at Plymouth Marine Laboratory (PML) and Partnership for Observations of the Global Ocean (POGO)



Steve Woodward



Dan Roper



Workshop Participants



Tom Bell

James Fishwick



# OOI 2.5 Proposal Status

- **Proposal Requirements**

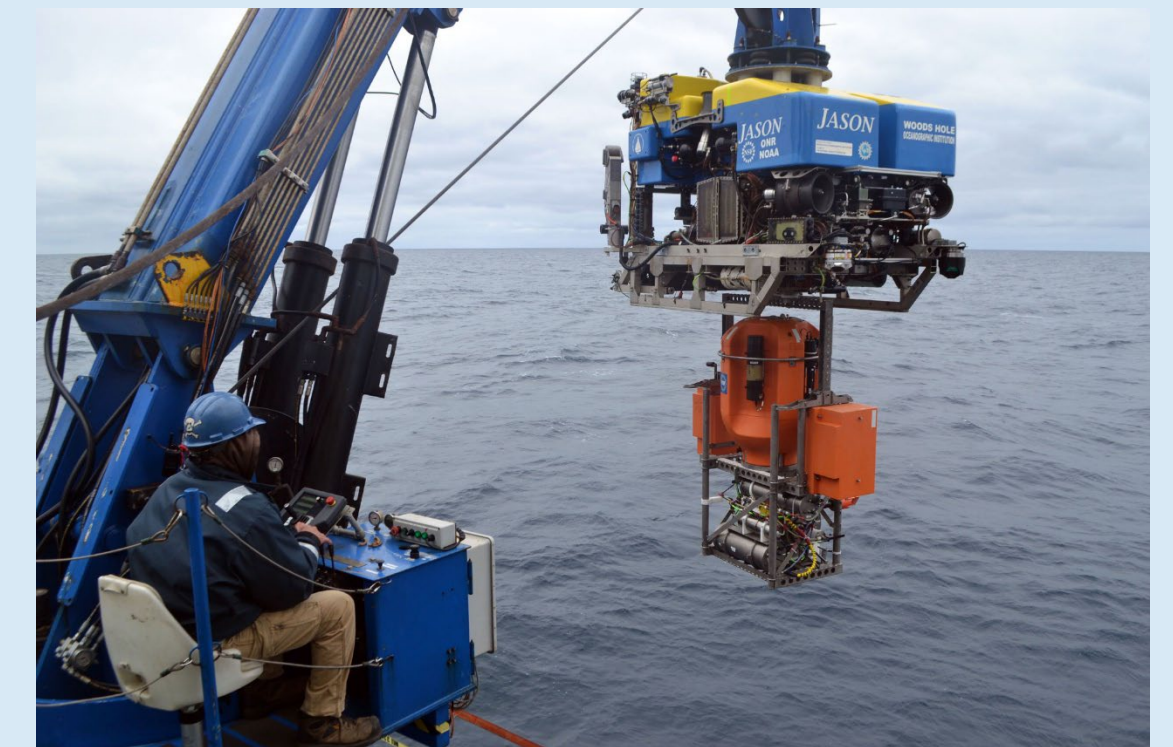
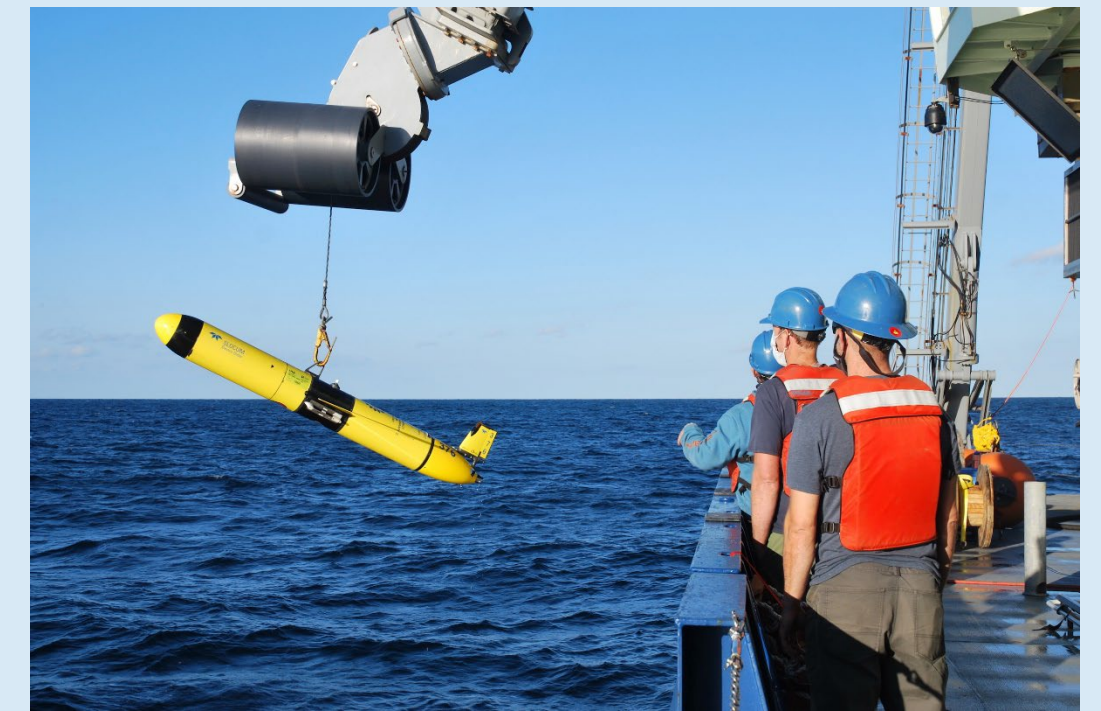
- Continue to operate the existing Arrays with our partners at UW and OSU.
- Use additional Budget provided to address inflation and tech refresh.

- **Proposed Program Enhancements**

- **Data QA/QC** (quality assurance/quality control)
- **Associate Project Scientists** (the next generation)
- **Tech Refresh** (new and/or improved technology)
- **DEI** (outreach and hiring)
- **Community Engagement** (growing the user base)

- **Anticipated Timeline**

- ✓ 12 Sept 2022: Proposal Submitted
- Nov 2022: External Proposal Review Panel
- Feb 2023: Internal NSF Review and Approval
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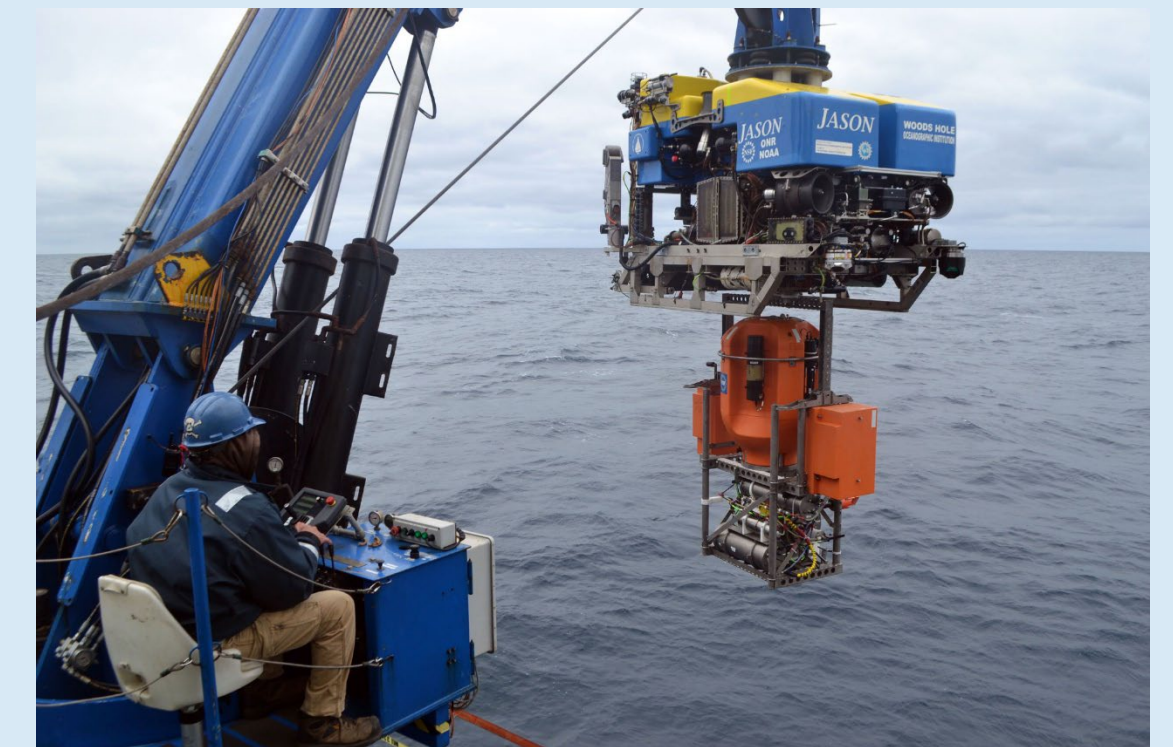
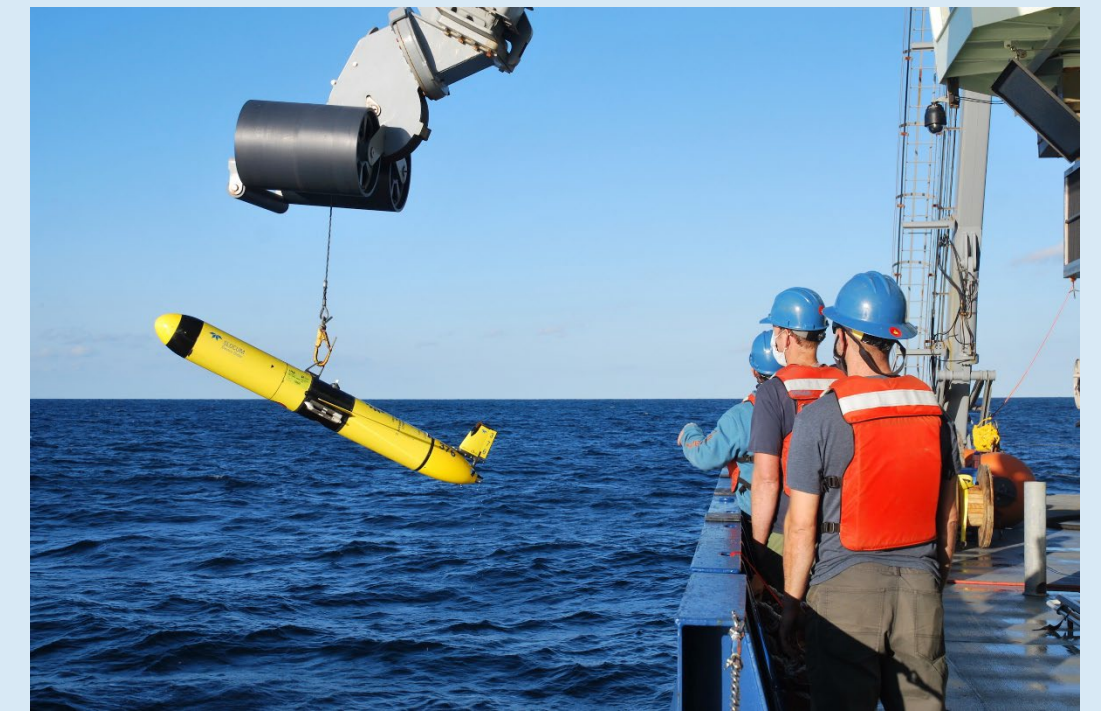
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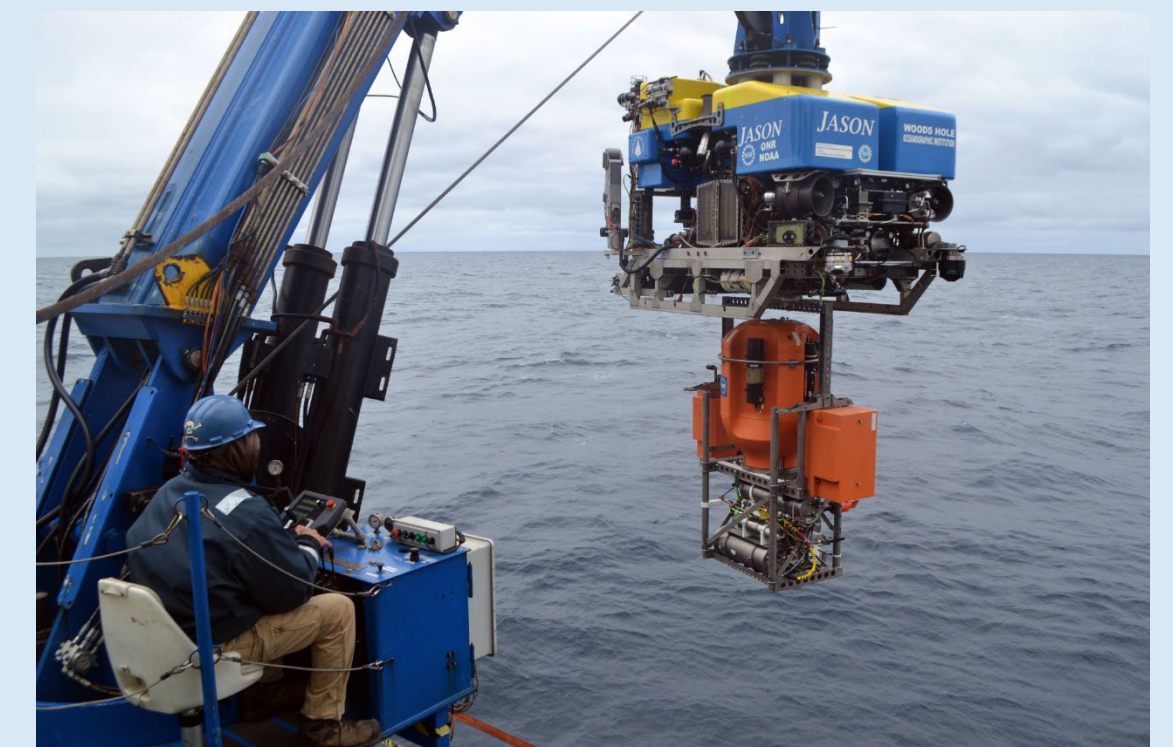
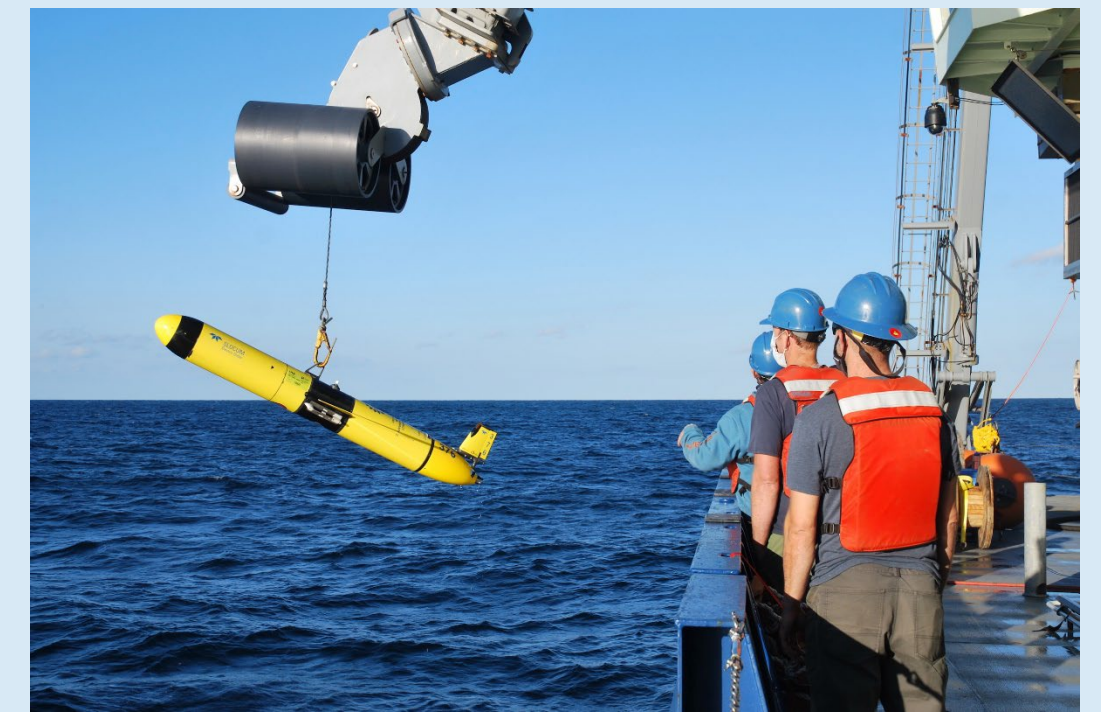
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# OOI 2.5 Proposal Status

- September 20<sup>th</sup> 2023: OOI received official word that the National Science Foundation would award a Cooperative Agreement for support of OOI for five more years.
  - \$220M award for OOI 2.5.
  - \$61M for anticipated ship costs.
- **Proposed Program Enhancements**
  - **Data Specialist:** Much needed help with our ongoing QA/CC efforts and generation of curated data sets for the research and educational communities.
  - **Associate Project Scientists:** The next generation of OOI scientists. Discussions have also included hiring post-docs, ECS, visiting scientists, sabbatical support to expose more researchers to OOI.
  - **Data Ambassador:** Teams of scientists/engineers and data specialist to provide presentations and data training sessions for new and existing users.
  - **DEI:** Targeted outreach and additional opportunities for hires
  - **Science User Groups for Research (SUGR) Meetings:** Not to replace OOIFB workshops and other activities, but to enhance interaction with the user community. A goal of SUGR meetings is to build informal mentorships between early-mid-career scientists with more established scientists. Meetings could address tech refresh issues.
  - **Tech Refresh:** Replace aging infrastructure, new data center for CI, improved technology upgrades, and some new sensors

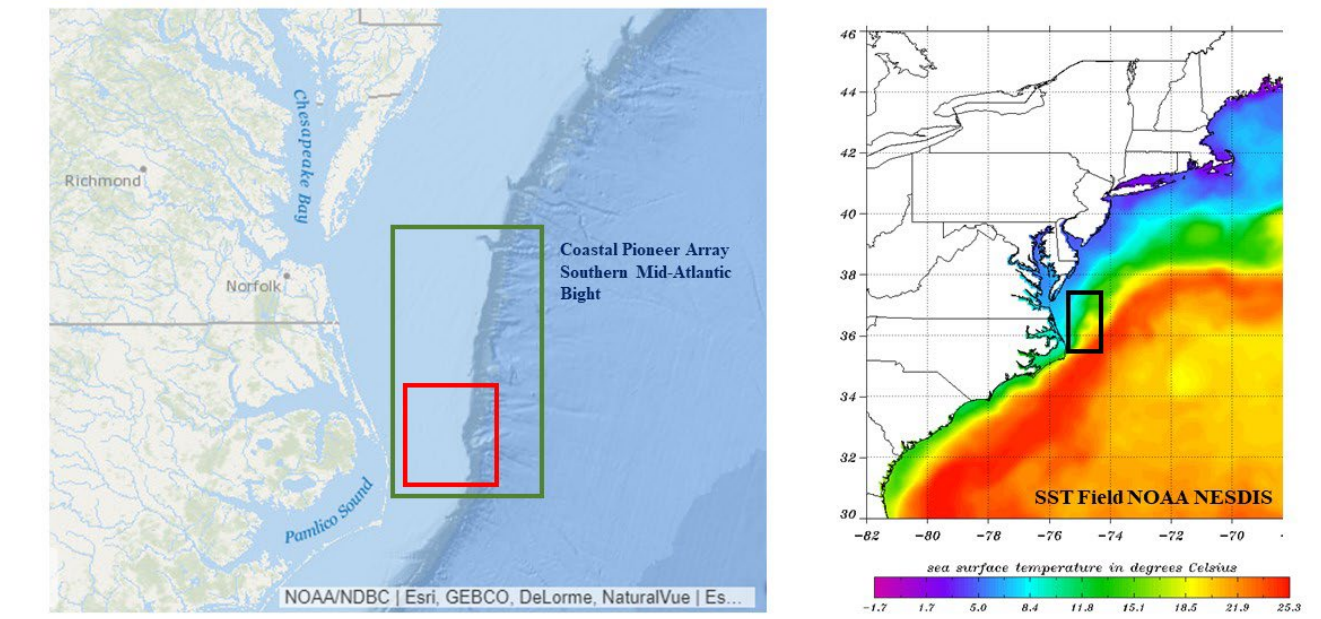




# Latest & Greatest

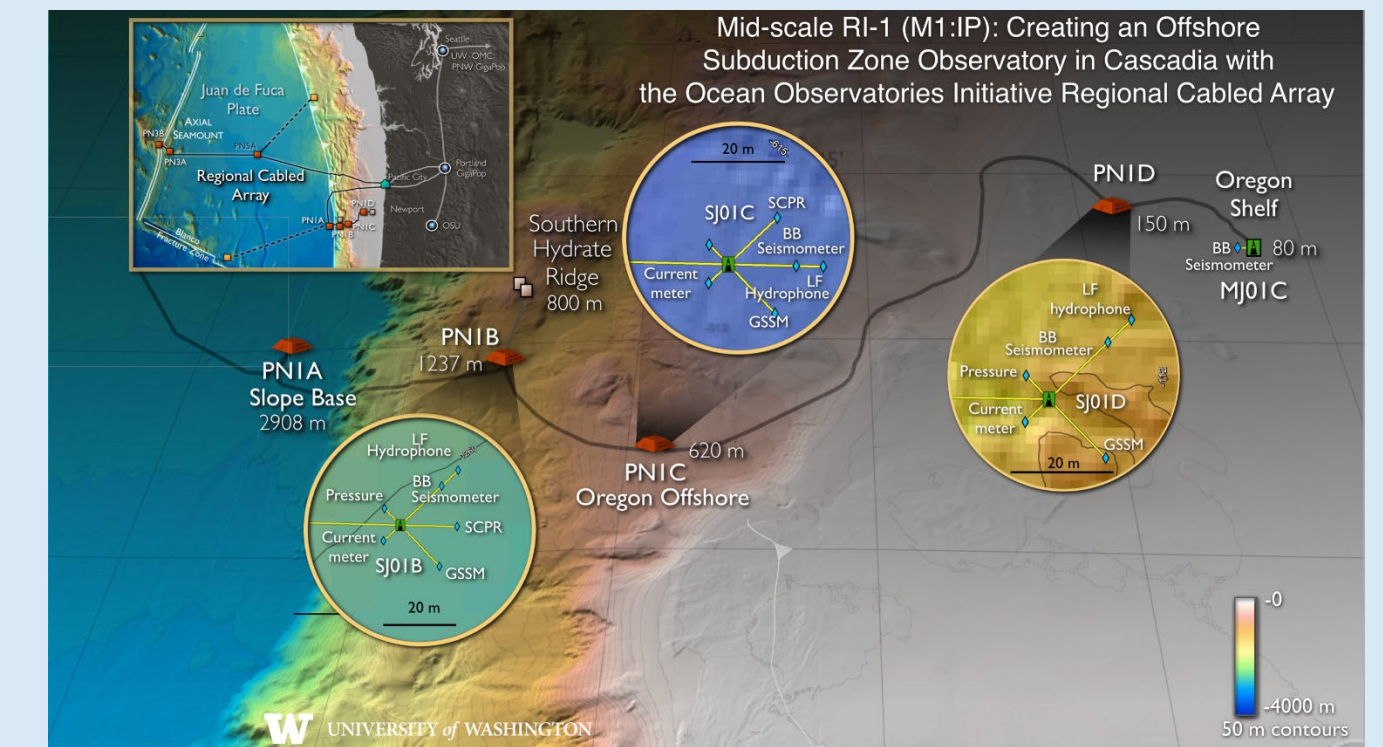
- Pioneer Re-location

Moving the array from the New England Shelf to the Mid-Atlantic Bight. More from Al.



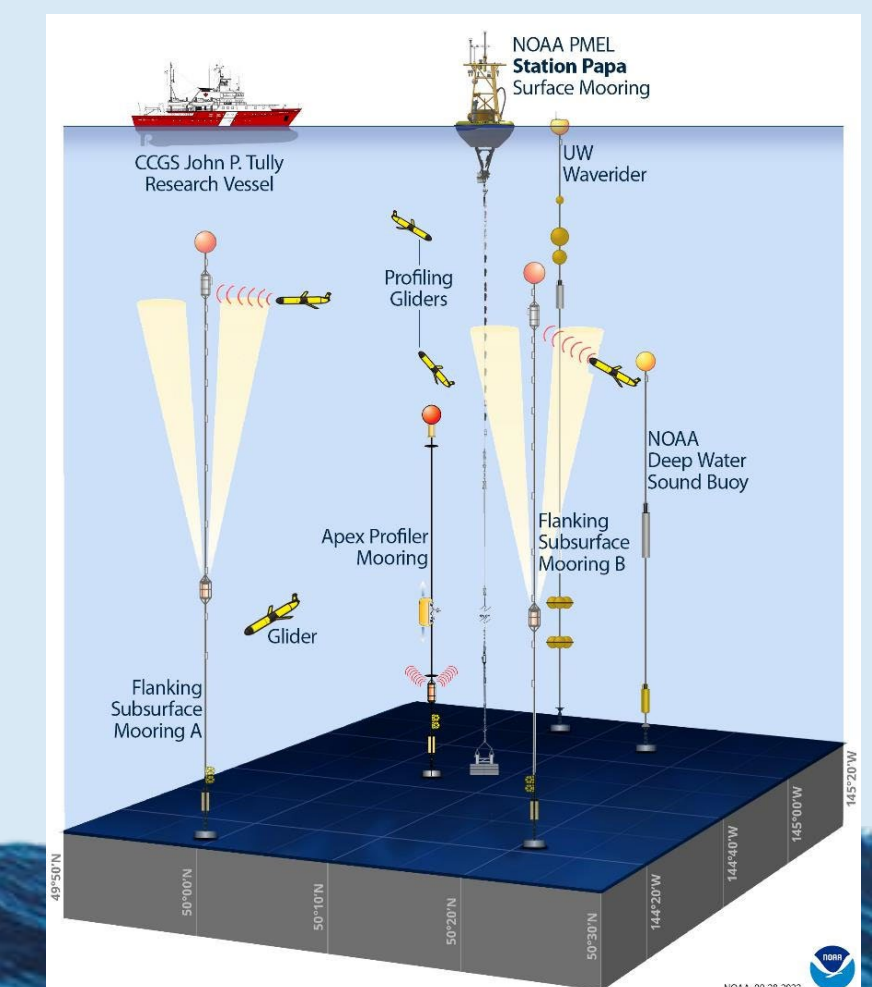
- Mid-Scale RI-1 Project

Creating an Offshore Subduction Zone Observatory in Cascadia with the OOI Regional Cabled Array. More from Deb.



- Station Papa

Effort to better combine the CGSN and PMEL components of Papa into a more integrated array, and to add an FDCHP on the PMEL surface mooring to mimic the Irminger global array.



# Thank You



<https://docs.google.com/presentation/d/1tijUEWhV0srIWDbXRsgN2wUdGu3s0vwa/edit?usp=sharing&ouid=117195851978302019712&rtpof=true&sd=true>