

Ocean Worlds Working Group Update

Co-Chairs: Cynthia Philips and Mike Bland

Science Group Leads: Angela Marusiak, Misha Zolotov (ASU)

Technology Group Leads: Kate Craft, Paula do Vale Pereira, Peter Willis



Goal:

Create an actionable ocean worlds exploration strategy

Approach:

Utilize previous community efforts to define prioritized science questions and identify the technology development necessary to answer them.

Activities:

- Community review of relevant literature (Decadals, White papers, peer-reviewed lit.)
- Organization and prioritization of key science questions
- Identification of required measurements and critical technology

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Actions:

- Community Q&A session at LPSC (March)
- Working meetings of subgroups in February and April
- Joint meeting in June
 - Groups working on science – technology traceability

Expected Outcomes:

- A limited set of prioritized science questions that link directly to necessary technology development.
- A limited set of missions that address these prioritized questions, fit within NASA's existing structures, and are prioritized for additional study.
- A strong, diverse, and welcoming Ocean Worlds community.