

Trump Administration Ocean Policy Initiatives

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Policy Framework

- Executive Order 13840 “Ocean Policy to Advance the Economic, Security, and Environmental Interests of the United States” (2018)
- Science and Technology for America’s Oceans: A Decadal Vision (2018)
- OMB/OSTP 2021 R&D Budget Priorities (2019)
- White House Summit on Partnerships for Ocean S&T (2019)
- Presidential Memorandum on Ocean Mapping of the EEZ and Shoreline/Nearshore of Alaska (2019)



Summit on Partnerships/Ocean S&T

- Build and support partnerships across academia, private sector, philanthropy, and government
- Opener: Scripps, Walton Family Foundation, Fugro USA, OSTP, CEQ, NSF
- Sessions framed by priorities in the Ocean Decadal Vision
 - Exploring the Ocean (NOAA&University of New Hampshire)
 - Conserving Living Marine Resources (NOAAand TNC)
 - Protecting Coastal Health and Safety (NOAAand WHOI)
 - Sustaining Ocean Observations (ONRand Marine Technology Society)
 - Promoting Food Security (NOAAand University of South Florida)
 - Enabling Ocean Energy (DOEand Shell)
 - Characterizing Ocean Life (NASAand Rockefeller University)
 - Leveraging Big Data (NSFand MBARI)



Summit on Partnerships/Ocean S&T

- Takeaways:
 - The U.S. is poised to lead a second era of bold innovation in ocean S&T
 - Partnerships across academia, philanthropy, the private sector, and government are essential to advancing ocean S&T
 - A collaborative and dynamic strategy for partnerships in ocean S&T would coordinate, focus, and catalyze national effort
- Follow-up sessions held at academic and industry conferences/events; Federal Register request for public comment



PM on Ocean Mapping

- Map the U.S. Exclusive Economic Zone (EEZ)
- Explore and characterize priority areas of the EEZ
- Map Alaska nearshore and shoreline
- Increase permitting efficiency for exploration



National Strategy for Ocean Mapping, Exploration, and Characterization

- Map the U.S. Exclusive Economic Zone (EEZ)
- Explore and characterize priority areas
 - Identify priority areas
 - Partner with non-USG entities
 - Integrate new and emerging technologies
- Task Force draws from Congressionally-mandated SOST Interagency Working Group on Ocean and Coastal Mapping
- Co-Chaired by Dr. Alan Leonardi and RDML Shep Smith



Process for Mapping & OE Strategy

Ocean Policy Committee (CEQ and OSTP co-chair)

Ocean Science & Technology
Subcommittee

Ocean Resource Management
Subcommittee

NOAA

Task Force drafts National
Strategy for Mapping,
Exploration, and
Characterization

ORM drafts recommendations for
efficient permitting of mapping,
exploration, and characterization
activities

NOAA drafts Strategy for
Mapping the Arctic and
Sub-Arctic Shoreline and
Nearshore of Alaska



Key Themes

- Whole of government
- Partnerships and engagement across the ocean community
- New and emerging technology
- Key pieces of the puzzle:
 - National Oceanographic Partnership Program
 - Other mechanisms to facilitate USG/non-USG collaboration in exploration and characterization



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