

Latest News and Resources for Ocean Planners and Managers

- [Seychelles finalizes plan to protect 30% of its EEZ, ~400,000 sq. km](#)
- [Great Barrier Reef suffers most widespread mass bleaching to date](#)
- [Silt and nutrient runoff from Australian wildfires likely to impact coastal ecosystems](#)
- [Study identifies 10 priority sites for protecting biodiversity in ABNJ](#)
- [Climate change may shift where marine aquaculture can take place](#)
- [Many highly mobile species cannot keep up with climate change in hotspots](#)
- [New tool for mapping shallow seafloor discovered](#)
- [Floating solar technology for coastal ocean taking big steps forward](#)
- [Paper examines inequities in distribution of ocean goods and services](#)
- [International fisheries agreements do not consider stock shifts](#)
- [Scientists find evidence for seasonal migrations on deep seafloor](#)
- [Current 50-year floods may occur annually for most of coastal US before 2050](#)
- [Study suggests marine ecosystems could largely recover by 2050 if major pressures mitigated\(read publication\)](#)
- [Tropical ocean ecosystems may collapse within decade without greenhouse gas emission reductions\(read publication\)](#)
- [Experts estimate \\$175 billion a year needed to achieve SDG 14](#)
- [New taxonomy of conservation finance strategies and mechanisms available](#)
- [Overview and recommendations for resilience-based management available](#)
- [Coral atlases for Western Micronesia now available](#)
- [And, of course, the Trump administration continues to roll back environmental regulations in the US](#)

Some more marine debris-related news and resources:

- [US EPA orders state \(Hawaii\) to consider plastic pollution when evaluating water quality](#)
- [914 marine species documented to have become entangled in or eaten marine debris](#)
- [Artificial intelligence predicts how different types of plastic degrade in ocean](#)
- [Major plastic polluters taken to court in US to remediate harm from plastic pollution](#)
- [Marine plastics harbor antibiotic-resistant bacteria](#)
- [Bubble barriers can capture majority of plastic pollution in some rivers](#)
- [Most types of plastic packaging economically impossible to recycle now and in foreseeable future in US](#)
- [The trials and travails of the Ocean Cleanup's latest plastic collection device](#)

Some more climate change-related news and resources:

- [Recent publication reviews current understanding of marine species' range shifts, ecological consequence, and outstanding questions \(read publication\)](#)
- [Ocean captures twice as much carbon dioxide as previously thought](#)
- [WMO 2019 report tracks decline of key climate indicators including ocean heat content, global sea level, and ocean acidification](#)
- [US NOAA releases 2019 Arctic Report Card](#)
- [Genomic tool may help identify coral reefs that can adapt to climate change](#)

And some other recent news articles that caught our attention:

- [A fun depiction of where things live in the ocean](#)
- [Quiet protected areas and the international movement to preserve silence as a natural resource](#)
- [Forensic technique can help determine if whales died from ship strikes or natural causes](#)
- [Global warming hurting markets for fossil fuels](#)