

Latest News and Resources for Ocean Planners and Managers

- [New marine planning and management trainings added to Skimmer database](#)
- [New tools compilations added to Skimmer database](#)
- [New resource available for finding ocean webinars](#)
- [One-fifth of ocean floor now mapped \(while less than one-fifth of deep sea life is identifiable\)](#)
- [New study assesses vulnerability of shellfish aquaculture to climate change and ocean acidification](#)
- [Loss of endangered charismatic marine megafauna could have catastrophic impacts on marine ecosystems](#)
- [Experts call for a rethinking of how ocean data are collected, shared, and accessed](#)
- [Free smart buoys available to monitor reef temperature, wind, and waves in real time](#)
- [Step-by-step guide to ecosystem services valuation available](#)
- [New toolkit available for developing a coastal restoration project](#)
- [New model predicts ocean acidity up to five years in advance](#)
- [Study identifies coastal regions that would benefit most from ecosystem-based adaptation](#)
- [New report highlights value of seagrasses to environment and people](#)
- [Study finds existing mangroves provide US\\$65 billion in flood protection globally](#)
- [European Commission commits to protecting 30% of the EU's land and oceans by 2030](#)
- [EU countries have overfished 8.78 million tons over last 20 years](#)
- [Finland releases draft national marine spatial plan](#)
- [Construction finished on US's second offshore wind farm](#)
- [Responses requested to survey to improve understanding of the use of marine data](#)

Some plastic pollution-related news and resources:

- [Report and inventory of plastic pollution public policies from around the world now available](#)
- [Satellites combined with artificial intelligence can now detect small ocean plastics](#)
- [New guidelines for reporting microplastics allow research to be reproduced and compared](#)
- [Highest-ever concentration of microplastics on seafloor found in Mediterranean](#)
- [New report finds most companies not doing enough to fight plastic pollution](#)
- [Scientists find microplastics in sea spray](#)
- [Japan begins charging for plastic bags](#)

Some deep-sea-related news and resources:

- [Deep ocean marine species may be more at risk from climate change than surface dwellers](#)
- [Report suggests deep-sea mining would negatively impact ecosystems, biodiversity, fisheries, socioeconomics of Pacific island nations](#)
- [Cook Islands to allow deep-sea mining in coming year](#)
- [Experts say effective deep-sea management needs to consider climate change](#)
- [Paper calls for examination impacts of deep-sea mining on midwater ecosystems](#)

Some more climate change-related news and resources:

- [Rising water temperatures could endanger the mating of many fish species](#)
- [Climate change leading to big fish getting bigger and small fish getting smaller](#)
- [2020 forecast to be the warmest year on record, even without El Niño event](#)
- [Antarctica warming at three times the global average rate](#)
- [New modeling predicts climate change will lead to increase in tropical phytoplankton](#)
- [Mangrove restoration can help countries meet carbon emissions goals](#)

And some other recent news articles that caught our attention:

- [Great Barrier Reef home to new underwater art museum](#)

- Analyses revealing hotspots for recruiting and switching forced laborers in the fishing industry
- Recreational fishers increasingly targeting shark and rays
- Global recreational fishing catch estimated to be ~ 1% of total global fishing catches
- New research finds ship strikes affects at least 75 species, including dolphins, sharks, sea otters, seals, penguins, and sea turtles
- New study suggests killer whales migrate to tropics to molt
- Seabirds attracted to fishing vessels used to detect illegal fishing
- Lobsters and other animals all socially distance to avoid disease
- Comic-style guide to educate public about MPAs now available
- Deep sea expedition finds 47-m long siphonophore, world's longest known animal

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