



National Oceanic and Atmospheric Administration

SUPPORTING U-M RESEARCH AND SCHOLARSHIP



\$11 MILLION

Research Supported by NOAA in FY20



30

Active Projects Supported by NOAA



31

Faculty, Postdocs and Grad Students Supported Annually by NOAA

The National Oceanic and Atmospheric Administration partners with researchers across U-M to understand and predict changes in climate, weather, oceans and coasts, while also working to conserve and manage coastal and marine ecosystems and resources.

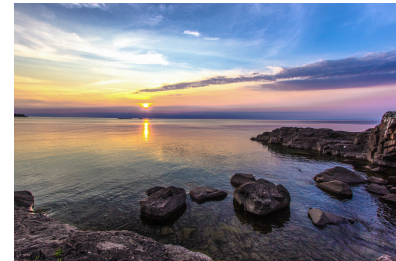
Climate Science and the Great Lakes

U-M researchers are exploring the potential impacts of climate change on the Great Lakes, while helping communities better prepare to meet future challenges. The Great Lakes Integrated Sciences and Assessments Program is funded by NOAA and serves as the bridge between climate scientists and decision makers who can put research to use. With support from NOAA, climate science is translated into actionable plans that can protect the future of the Great Lakes region.



Coastal Management Challenges

NOAA funding supports U-M operation of the National Estuarine Research Reserve System Science Collaborative, a comprehensive national program that supports research to address important coastal management issues. Research funded through the collaborative helps to determine and implement the best possible strategies for managing complex estuarine ecosystems and support surrounding communities in their coastal management challenges.



Invasive Species

The NOAA Great Lakes Environmental Research Laboratory provided support for the Cooperative Institute for Great Lakes Research at U-M to develop strategies to manage Asian Carp in Lake Michigan. The research team has found that the warming and nutrient enrichment of the water is creating an environment for Asian Carp - an invasive species - to thrive.



For more information about U-M research, visit research.umich.edu

