



For World Hydrography Day 2025, we're taking a moment to honor and thank hydrographers around the globe for the incredible work they do every day. World Hydrography Day is all about raising awareness of hydrography and its impact on our understanding of the marine world. From maritime safety to environmental stewardship and resource management, hydrography supports a more sustainable future.

At HYPACK, we recognize the vital role hydrographers play in ensuring safe and efficient navigation, protecting the environment, managing coastlines, mapping the oceans, and advancing scientific understanding. Thank you for being part of the HYPACK community—we are proud to serve the hydrographic industry and support your important work. We want to spotlight a couple of amazing projects we've had the privilege of supporting in the past few years:

### Bridge Collapse Response

In the aftermath of the 2024 Francis Scott Key Bridge collapse in Baltimore, MD, NOAA and USACE recorded and assessed survey data using HYSWEEP® to aid recovery efforts while providing navigation and depth information with LiDAR overhead clearance mapping to keep responders safe throughout these efforts.

[Read More Here](#)

### Arctic Surveying

The Water Research Institute in Italy made use of uncrewed survey vehicles and HYPACK® ECHO to survey glacial lakes being created in the Arctic as a product of climate change. XYZ data recorded with HYPACK® was used to calculate lake water volumes to evaluate amount of nutrients released by melting glaciers.

[Watch More Here](#)

On World Hydrography Day, June 21, 2025, we received a photograph submission from The Center for Environmental and Geographic Information Services (CEGIS) in Bangladesh, a government research center responsible for water system and water capacity development, of CEGIS team members using our software in the field! Thank you all, and great work!



Let's celebrate hydrography—above, below, and beyond the surface!