



NOAA FISHERIES

Pacific Islands Region

Pacific Islands Region Marine National Monuments Program

Fiscal Year 2015 Grant Project

H.T. Harvey & Associates (Triple HS)

Advancing Automated Monitoring Technologies to Provide Near Real-Time Information on Vessel Traffic and Environmental Conditions at Remote Island Refuges (\$149,097)

The NOAA Pacific Islands Regional Office awarded a grant to H.T. Harvey & Associates through their Fiscal Year 2015 Pacific Islands Regional Marine National Monuments competitive grant program. Researchers will test the efficacy of using a Wave Glider, an autonomous, ocean-going platform, programmed to patrol offshore waters and configured to provide near real-time meteorological, oceanographic, and vessel surveillance information. The objectives are to demonstrate that gliders can detect different types of vessels in near real time at locations where diverse vessels are commonplace, to provide site-specific environmental data for monitoring ecological processes, and to inform the NOAA Monument managers and law enforcement personnel.

For more information, please contact the Marine National Monuments Program at pirohonolulu@noaa.gov or 808-725-5000