

Published on *American Geosciences Institute* (<https://www.americangeosciences.org>)

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Each year, as hurricanes hit U.S. coastlines, scientists study them to improve forecasts critical for saving lives and property. Last year, unmanned aircraft from NASA flew into the biggest storms as part of a project to improve hurricane forecasts by 50 percent over the next 10 years. EARTH Magazine reports in the August issue, three projects in particular - the Hurricane Forecast Improvement Program, NASA's 2010 Genesis and Rapid Intensification Project Field Experiment and its replacement, the Hurricane and Severe Storm Sentinel Project - may be responsible for a 20 percent error reduction in the hurricane track and intensity forecasts.

Press Release PDF:



06AUG13_PR_EARTH_HURRICANE.pdf
