



Lake-effect snow over the Great Lakes, captured by the VIIRS instrument on the Suomi NPP satellite. Credit: NOAA/NASA

January 2015



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New Year's Day

Data for a cold winter

JPSS's Advanced Technology Microwave Sounder (ATMS) and Cross-track Infrared Sounder (CrIS) data will enhance National Weather Service models and snow forecasts during severe winter storms. The Visible Infrared Imaging Radiometer Suite (VIIRS) instrument provides imagery that can capture mountain snow events sometimes missed by weather radar.

This image, captured by Suomi NPP's VIIRS instrument on February 10, 2013, shows snow on the ground after a historic New England snowstorm.



Credit: NOAA Visualization Lab