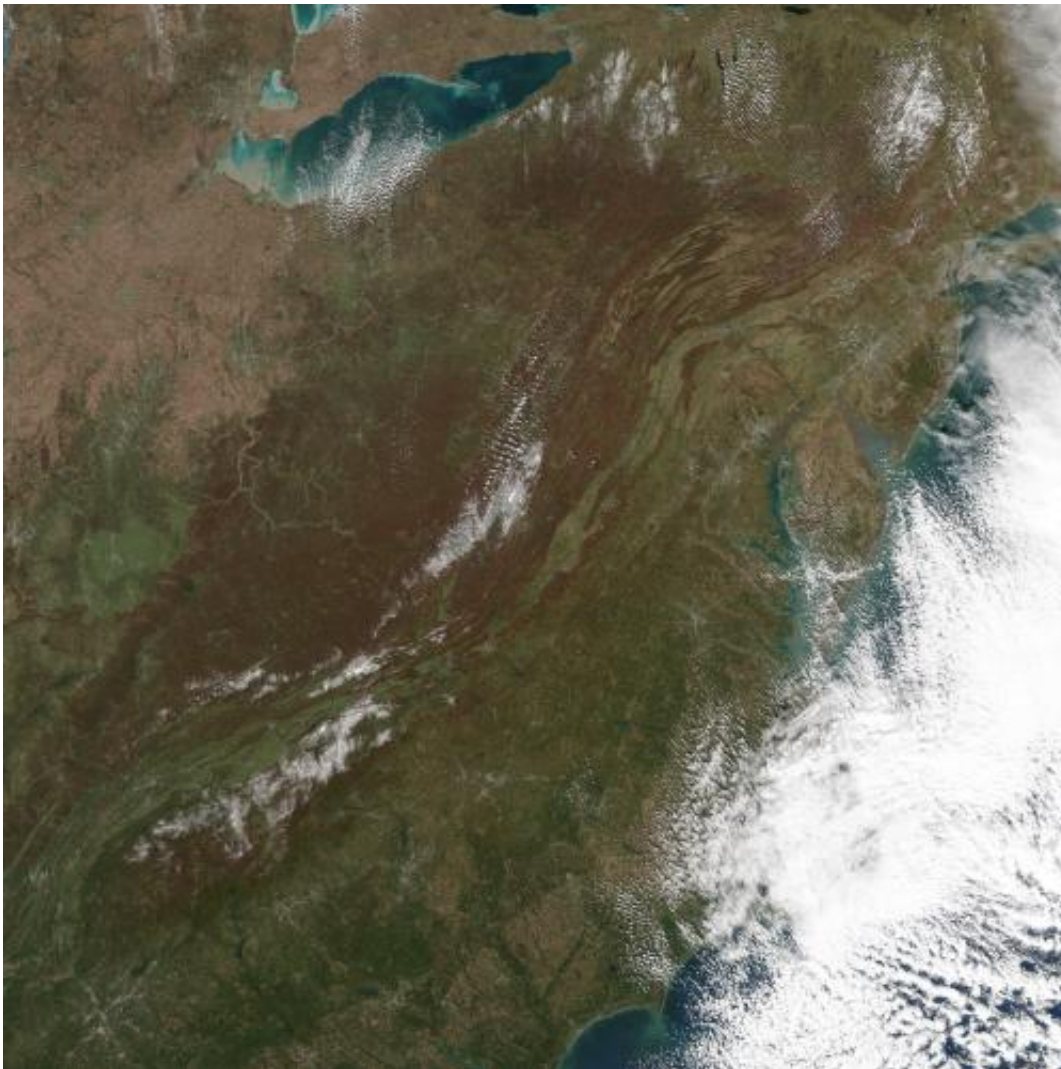


NASA image: Early snow on the great smokies

November 5 2014



Credit: NASA Earth Observatory

A potent weather system with origins in Manitoba, Canada moved south across the Great Lakes on Halloween and blew all the way to Florida, bringing snow and hard frost to regions that do not see either in some winters. The storm system then moved back up the U.S. East Coast and pounded New England with a Nor'easter.

This image shows the southern Appalachian Mountain range, along the border of Tennessee, North Carolina, and South Carolina, as fall color was turned to winter white. The natural-color image was acquired by the Visible Infrared Imaging Radiometer Suite on the Suomi NPP satellite on Nov. 2, 2014.

Six inches of snow fell in Asheville, North Carolina, where snow usually doesn't fall before Christmas. Higher in the mountains, near Gatlinburg, Tennessee, LeConte Lodge (elevation 6400 feet) reported 22 inches of snow and temperatures of 9 degrees Fahrenheit. In Columbia, South Carolina, measurable snow fell nine days earlier than ever recorded for that city.

Provided by NASA

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