

# NASA satellite spots tornado track near Conway, Ark.

April 29 2014, by Adam Voiland

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A violent tornado touched down in Arkansas on April 27, 2014, killing as many as 15 people. The top image, acquired on April 28 by the Moderate Resolution Imaging Spectroradiometer (MODIS) on NASA's Aqua satellite, shows what appears to be a tornado track north of Little Rock, Ark. Credit: NASA image by Jeff Schmaltz, LANCE/EOSDIS Rapid Response.

A violent tornado touched down in Arkansas on April 27, 2014, killing as many as 15 people.

The top image, acquired on April 28 by the Moderate Resolution Imaging Spectroradiometer (MODIS) on NASA's Aqua satellite, shows what appears to be a tornado track north of Little Rock, Arkansas.

The lower image, from April 25, shows the same area before the storm. The tracks are pale brown trails where trees and plants have been uprooted, leaving disturbed ground.

The difference in clarity between the two images is likely due to the centering of the scene beneath the satellite. On April 25, Aqua flew more directly over the area, while on April 27, it observed the Little Rock area from a slightly offset angle.



This NASA MODIS image, from April 25, shows the same area north of Little Rock, Ark., before the tornado. On April 25, Aqua flew more directly over the area, while on April 27, it observed the Little Rock area from a slightly offset angle. Credit: NASA image by Jeff Schmaltz, LANCE/EOSDIS Rapid Response.

Provided by NASA's Goddard Space Flight Center

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