

Astonishing hi-resolution satellite views of the destruction from the Moore, Oklahoma tornado

May 24 2013, by Nancy Atkinson

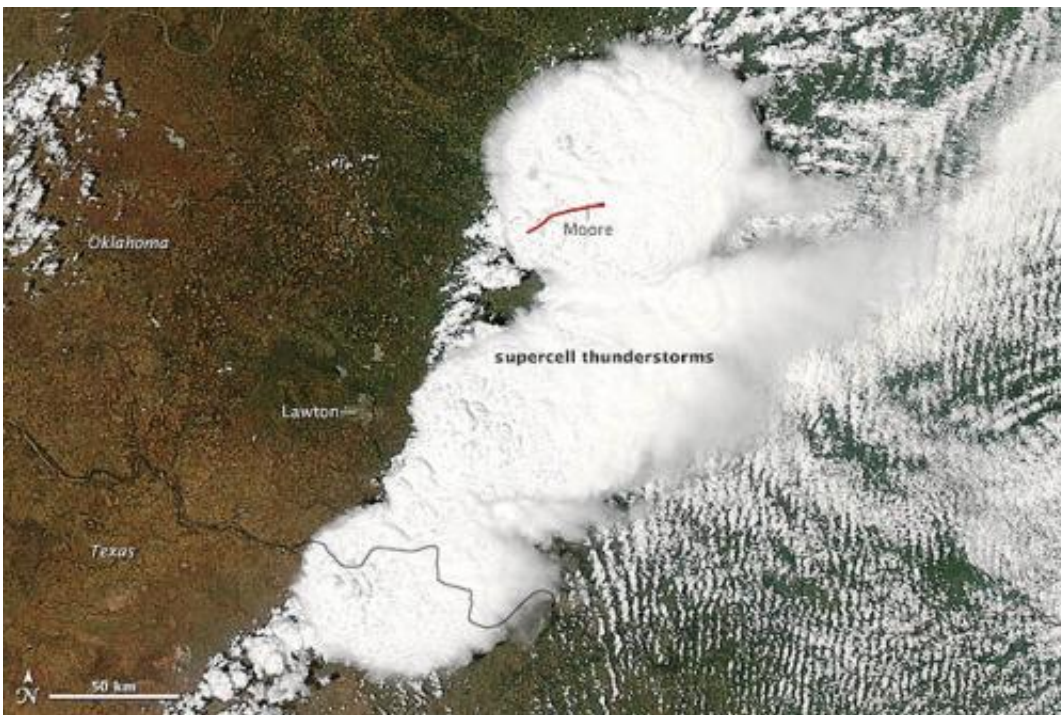


Scenshot of a satellite view from Google/Digital Globe of the destruction in Moore, Oklahoma after the May 20, 2013 tornado.

A new satellite map from Google and [Digital Globe](#) shows just-released satellite imagery of the damage from the tornado that struck the area of Moore, Oklahoma on May 20, 2013. It's been called one of the most powerful and destructive tornadoes ever recorded—determined to be an EF5 tornado, the strongest rating for a tornado—and the destruction is heartbreaking. In the screenshot above, you can see how some houses

were left undamaged, while others were completely destroyed.

Click on the image above to have access to an [interactive map](#) that shows hi-resolution views of the damage, providing details of where the buildings and houses once were. NPR put this map together, using [satellite data](#) from Digital Globe, along with property data from City of Oklahoma City, City of Moore, and Cleveland County. Satellite data like this are helping to assist the recovery and rescue teams on the ground.



Satellite view of the destructive tornado that passed just south of Oklahoma City. The Moderate Resolution Imaging Spectroradiometer (MODIS) on NASA's Aqua satellite acquired this image of the storm at 2:40 p.m. local time (19:40 UTC) on May 20, 2013. Credit: NASA image courtesy Jeff Schmaltz, LANCE/EOSDIS MODIS Rapid Response Team at NASA GSFC

In the immediate aftermath of a [natural catastrophe](#) such as this tornado,

the priority is searching for survivors and saving lives.

But longer term recovery—including the rebuilding of infrastructure and amenities such as schools and hospitals—can take decades, and [satellite imagery](#) can provide a systematic approach to aiding, monitoring and evaluating this process.

Source: [Universe Today](#)

Citation: Astonishing hi-resolution satellite views of the destruction from the Moore, Oklahoma tornado (2013, May 24) retrieved 24 April 2024 from <https://phys.org/news/2013-05-astonishing-hi-resolution-satellite-views-destruction.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.