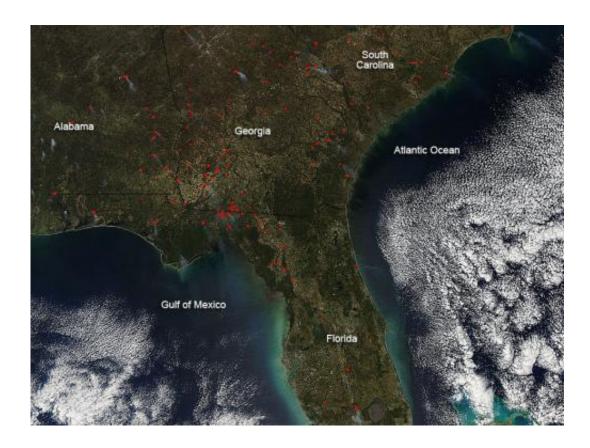


## **Image: Fires in Southeastern United States**

## April 11 2013



Credit: NASA image courtesy Jeff Schmaltz LANCE/EOSDIS MODIS Rapid Response Team, GSFC.

Many plumes of smoke from fires burning across the southeastern United States of America can be seen here. The fires are affecting several states including Alabama, Georgia and South Carolina, and Florida.



There are currently over 1000 new fires in the past week across the South. There were 17 new large fires with 3 being uncontained as well as numerous smaller ones. A "large fire" is defined by the National Interagency Fire Center (NIFC) as a wildfire of 100 acres or more occurring in timber, or a wildfire of 300 acres or more occurring in grass/sage.

In addition to these wildfires there are many <u>prescribed fires</u> which are set and watched over by various agencies to either rid areas of undergrowth that could cause problems later during the hotter, drier months, or for agricultural purposes.

This natural-color <u>satellite image</u> was collected by the Moderate Resolution Imaging Spectroradiometer (<u>MODIS</u>) aboard the Aqua satellite on March 27, 2013. Actively burning areas, detected by MODIS's thermal bands, are outlined in red.

Provided by NASA's Goddard Space Flight Center

Citation: Image: Fires in Southeastern United States (2013, April 11) retrieved 17 April 2024 from <u>https://phys.org/news/2013-04-image-southeastern-states.html</u>

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.