

NASA image: Bushfires in north of Western Australia

June 17 2013



Credit: NASA image courtesy Jeff Schmaltz, MODIS Rapid Response Team.

According to the Australian Government Bureau of Meteorology, "In the warm, dry and sunny winter and spring, when grasses are dead and fuels have dried, northern Australia becomes most susceptible to bushfires. Intense high-pressure systems over South Australia producing strong southeast to northeast winds increase the risk of bushfires."

Since Australia is heading into their winter as the northern climates head into summer, the north of Western Australia is ripe for bushfires. Many have already begun as evidenced from this satellite pass by NASA's Aqua satellite which acquired this image with the Moderate Resolution Imaging Spectroradiometer (MODIS) instrument aboard it. Actively burning areas, detected by MODIS's thermal bands, are outlined in red.

Provided by NASA's Goddard Space Flight Center

Citation: NASA image: Bushfires in north of Western Australia (2013, June 17) retrieved 9 April 2024 from <https://phys.org/news/2013-06-nasa-image-bushfires-north-western.html>

<p>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.</p>
--