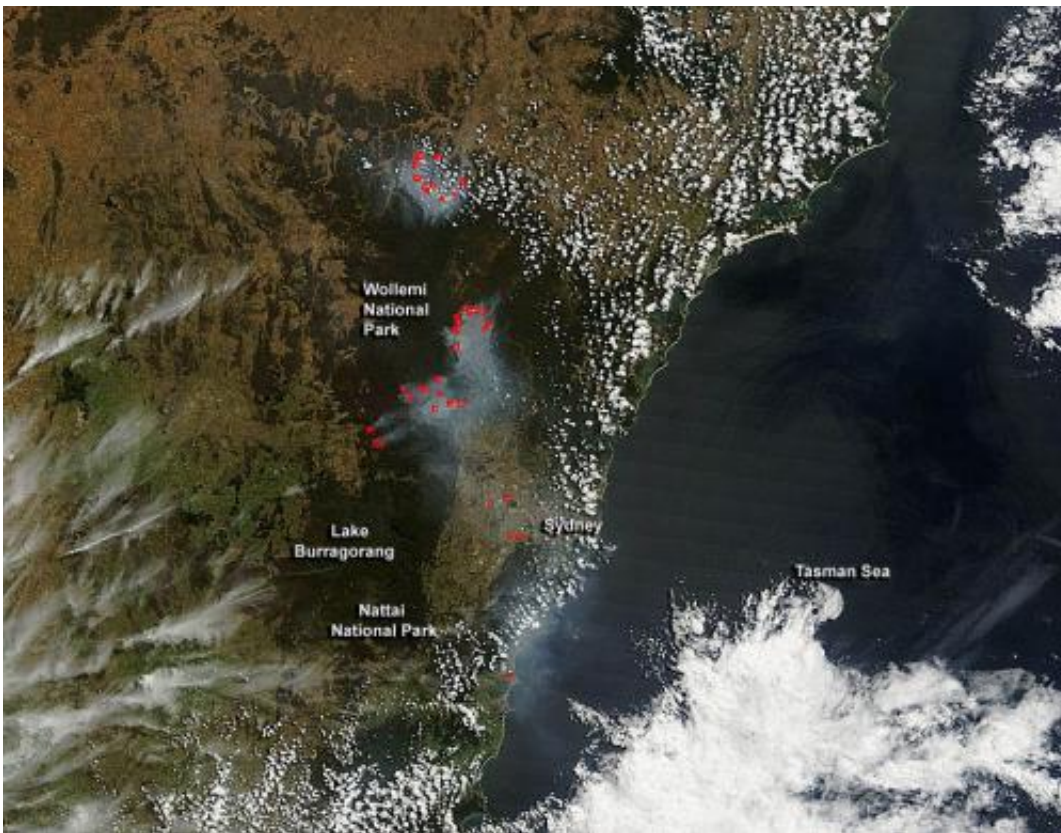


Image: Many bushfires in New South Wales, Australia

October 28 2013



NASA's Terra satellite detected dozens of bushfires continued raging in the Australian state of New South Wales, outside of Sydney. Sydney is the state capital and the most populated city in Australia. Credit: Jeff Schmaltz, NASA Goddard MODIS Rapid Response Team

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the Australian state of New South Wales, outside of Sydney. Sydney is the state capital and the most populated city in Australia.

According to CNN, emergency managers in New South Wales declared a state of emergency. On Oct. 22, CNN reported that New South Wales was battling 62 fires on Oct. 22. More than 116,167 hectares (~287,000 acres) have already burned.

NASA's Terra satellite passed over New South Wales, located in southeastern Australia on Oct. 27 at 00:10 UTC/Oct. 26 at 8:10 a.m. EDT. The Moderate Resolution Imaging Spectroradiometer (MODIS) instrument aboard Terra satellite has infrared capabilities that can detect heat from the various wildfires. In the MODIS image the [fire](#) or hot spot appears red and smoke appears in light brown. The MODIS image showed that many fires and a large area of smoke from the combined fires were occurring in the Wollemi National Park, located northwest of Sydney. The MODIS image was generated at NASA's Goddard Space Flight Center in Greenbelt, Md.

Provided by NASA's Goddard Space Flight Center

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