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**Fire monitoring from Himawari-8**

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The Sentinel Hotspots Monitoring system was originally developed in 2002 through a collaborative effort between agencies within the Australian government. The Sentinel Hotspots Monitoring System has been providing an important and consistent overview for management of fires across Australia, particularly in vast and remote areas where other fire information is not easily available. The new Himawari-8 weather satellite from Japan is a transformational capability as it images Australia every 10 minutes. Hotspots every 10 minutes would provide fire managers with an immensely powerful new source of information for controlled burning and bushfire response.