

S03-3

Utilization of IR imagery including MTSAT and Himawari datasets for wildfire management.

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Wildfire is one of common issues among asian countries. For example, we are suffering from much wildfires and its dense smoke plume in South East Asia currenty, under strong El Nino event. To monitor wildfires in Asian countries, JAXA is utilizing MTSAT and Himawari as well as low orbital satellites including CIRCs(Compact InfraRed cameras) and GCOM-C (Global Change Observation Mission - Climate) in future.

For promoting utilization of those results, JAXA is providing hotspots, cumulative cloud and other results of satellite observations on web GIS on Sentinel Asia system, as well as disaster emergency observation as a international collaboration program.