Sentinel Vision SED-1173 31 October 2022



A tropical storm causes a flood and multiple landslides, southern Maguindanao province, Philippines

Sentinel-2 MSI acquired on 07 March 2021 at 02:13:41 UTC Sentinel-1 CSAR IW acquired on 15 October 2022 from 21:32:37 to 21:33:02 UTC Sentinel-1 CSAR IW acquired on 27 October 2022 from 21:32:37 to 21:33:02 UTC Sentinel-3 OLCI FR acquired on 30 October 2022 at 01:36:02 UTC Sentinel-2 MSI acquired on 07 November 2022 at 02:13:51 UTC

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Fig. 1 - S1 (15 / 27.10.2022) - Tropical Storm Nalgae affected a total of 2491316 people across 72 provinces in 17 regions. 2D view 2D view 2D view



A total of 379 incidents of flooding and 60 landslides have been reported across the country, causing 121-156 fatalities and 37 missing. Over 1600 homes have been destroyed and around 4000 damaged. A total of 880492 people have been displaced. Water supply has been interrupted in 17 cities or municipalities and power supply in 294. Over 60 000 hectares of crops have been damaged.

Fig. 2 - S3 OLCI (30.10.2022) - The most destructive of the flooding and landslides occurred in Maguindanao del Norte Province.



Fig. 3 - S2 (07.03.2021 / 07.11.2022) - Deforestation & climate change were said to fuel floods & landslides. 3D view 3D view 2D view 2D view



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2D view