

**** June 2025 News from Sentinel Asia Project Office ****

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Topics:

1. [News] Emergency Observation of Disasters (as of 23 June)
2. [Event] Promotion of Sentinel Asia's activities at the Global Platform for Disaster Risk Reduction (GP2025)
3. How to send an Emergency Observation Request
4. Using Sentinel Asia Operation System, OPTEMIS

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1. [News] Emergency Observation of Disasters (as of 23 June)

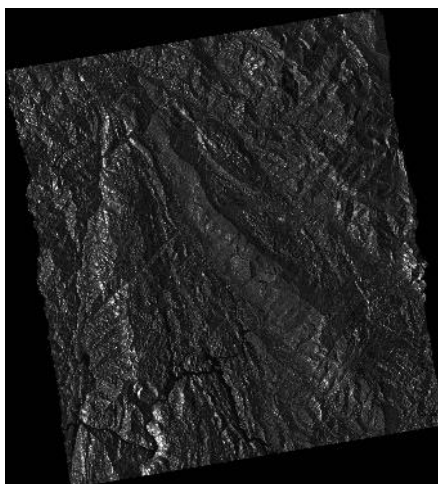
(1) Flood and Landslide in Lai Chau, Vietnam on 08 June, 2025 (GLIDE Number FL-2025-000079-VNM)

Heavy rain on 7-8 June in northern Vietnam triggered several floodings. VietNamNet reported that 65 hectares of rice and 16 hectares of fishponds were destroyed in Lai Chau city and in the Duong district, and 76 homes were damaged.

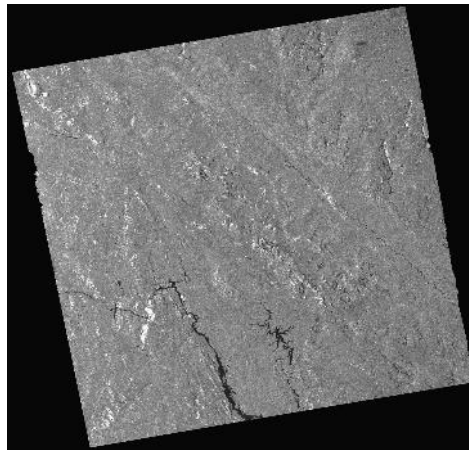
<https://vietnamnet.vn/en/northern-vietnam-hit-by-flooding-police-rescue-eight-from-danger-2409671.html>

The Ministry of Agriculture and Environment (MAE) of Vietnam, which was formed by merging the former Ministry of Agriculture and Rural Development (MARD) and the Ministry of Natural Resources and Environment (MONRE), made an Emergency Observation Request (EOR) to Sentinel Asia on 9 June. Among Data Provider Nodes (DPN), JAXA and ISRO provided data. Among Data Analysis Nodes (DAN), JAXA and MBRSC provided their VAPs. Information on the latest response by Sentinel Asia is available at the link below.

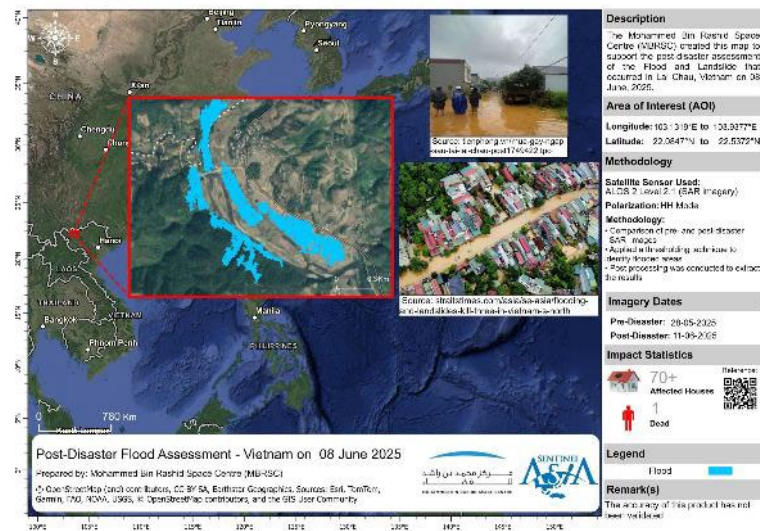
<https://sentinel-asia.org/EO/2025/article20250608VN.html>



Post-disaster satellite image (ALOS-2) provided by JAXA



Post-disaster satellite image (EOS-04 SAR) provided by ISRO



Value-Added Product by MBRSC

(2) Flood Due to Storm Wutip in Vietnam on 12 June, 2025 (GLIDE Number TC-2025-000081-VNM)

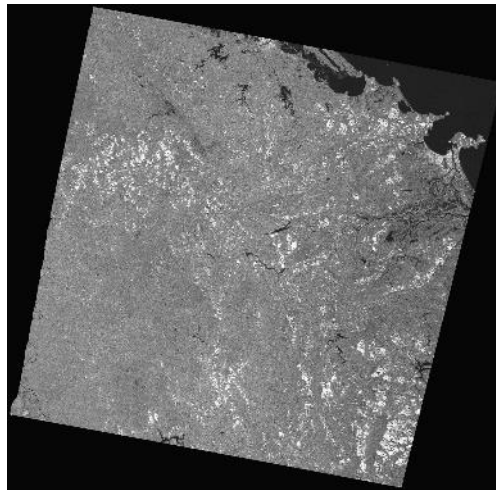
City of Da Nang in central Vietnam and its surroundings suffered heavy rain by tropical cyclone Wutip. Viet Nam News reported that Wutip has claimed five lives as of 14 June and left two people missing in central Vietnam and damaged vast areas of farmland.

<https://vietnamnews.vn/society/1719577/central-viet-nam-hit-hard-as-storm-wutip-claims-lives-and-devastates-crops.html>

MAE made an EOR to Sentinel Asia on 12 June. Among Data Provider Nodes, ISRO provided data. Among Data Analysis Nodes, EOS and AIT provided their VAPs.

Information on the latest response by Sentinel Asia is available at the link below.

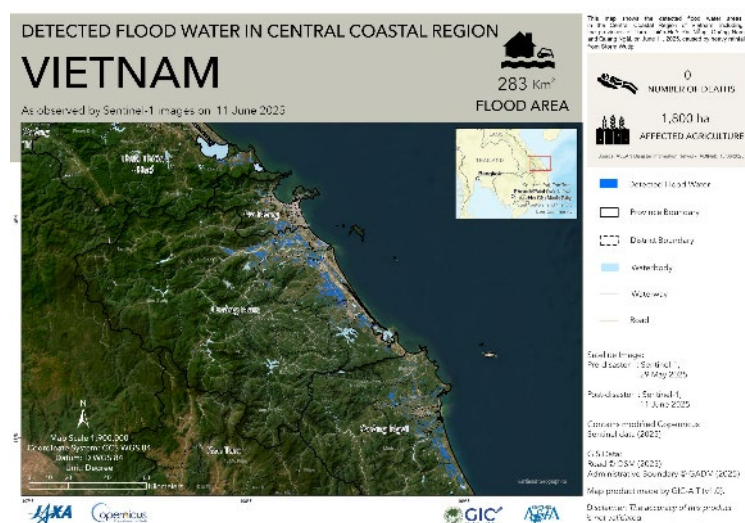
<https://sentinel-asia.org/EO/2025/article20250612VN.html>



Post-disaster satellite image (EOS-04 SAR) provided by ISRO



Value-Added Product by EOS



Value-Added Product by AIT

(3) Lewotobi Laki-laki Volcano Eruption in Indonesia on 17 June, 2025 (GLIDE Number VO-2025-000085-IDN)

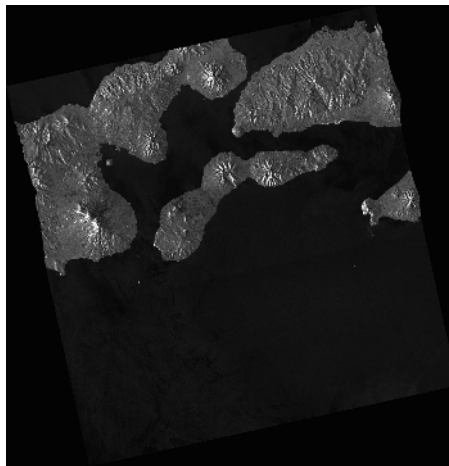
Mount Lewotobi Laki Laki on the island of Flores in south-central Indonesia erupted on 17 June, unleashing an 11-kilometer hot ash column over the island, and again on the 18th, CNN reported. Dozens of residents in two nearby villages were evacuated and Denpasar airport was closed, causing the cancellation of flights.

<https://edition.cnn.com/2025/06/18/travel/indonesia-mount-lewotobi-volcano-eruption-intl-hnk>

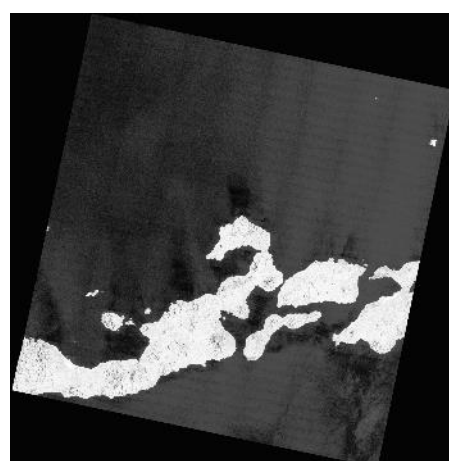
Indonesia's National Research and Innovation Agency (BRIN) made an EOR to Sentinel Asia on 19 June. Among Data Provider Nodes, JAXA, ISRO, GISTDA and TASA provided data. Among Data Analysis Nodes, TUINS provided its VAPs.

Information on the latest response by Sentinel Asia is available at the link below.

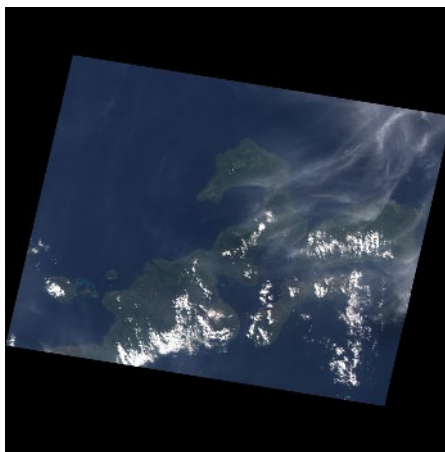
<https://sentinel-asia.org/EO/2025/article20250617ID.html>



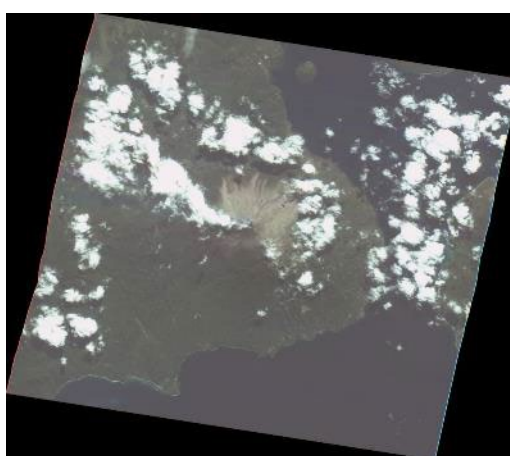
Post-disaster satellite image (ALOS-2) provided by JAXA



Post-disaster satellite image (EOS-04 SAR) provided by ISRO



Post-disaster satellite image (THEOS1) provided by GISTDA



Post-disaster satellite image (FORMOSAT-5) provided by TASA

(4) Flood and Landslide in Central Vietnam on 21 June, 2025 (GLIDE Number FL-2025-000094-VNM)

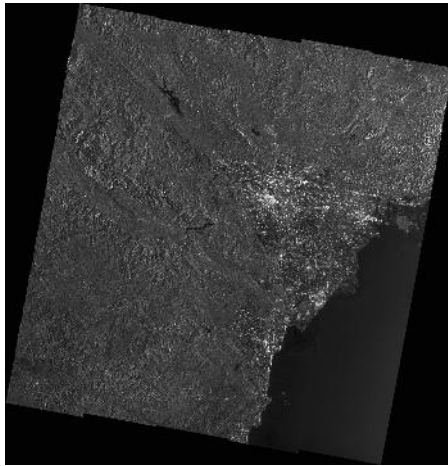
Torrential rain continued in northern Vietnam. The rain over the weekend of 21 June raised river water levels and caused flooding in several provinces. More than 400 houses in Thai Nguyen, Bac Kan, Tuyen Quang, and Phu Tho provinces have been inundated, and the authorities had the residents evacuate from the area in danger, according to The Star.

https://www.thestar.com.my/aseanplus/aseanplus-news/2025/06/22/torrential-rain-triggers-severe-flooding-landslides-in-vietnam039s-northern-region#goog_rewarded

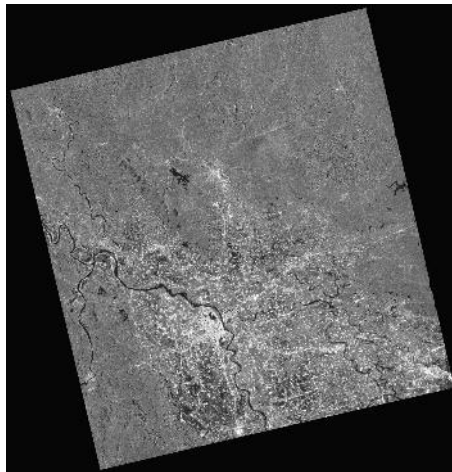
MAE of Vietnam made an EOR to Sentinel Asia on 22 June. Among Data Provider Nodes, JAXA and ISRO provided data. Among Data Analysis Nodes, TUINS and JAXA provided their VAPs.

Information on the latest response by Sentinel Asia is available at the link below.

<https://sentinel-asia.org/EO/2025/article20250621VN.html>



Post-disaster satellite image (ALOS-2) provided by JAXA



Post-disaster satellite image (EOS-04 SAR) provided by ISRO

2. [Event] Promotion of Sentinel Asia's activities at the Global Platform for Disaster Risk Reduction (GP2025)

The 8th Session of the Global Platform for Disaster Risk Reduction (GP2025) was organized and convened by the UN office for Disaster Risk Reduction (UNDRR) from 2 to 6 June 2025 in Geneva, Switzerland. The Sentinel Asia Secretariat had an opportunity to give a presentation on introducing Sentinel Asia's activities on the Ignite Stage.

For more information on GP2025, please visit: <https://globalplatform.undrr.org/>



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3. How to send an Emergency Observation Request

JPT member organizations are entitled to send an Emergency Observation Request (EOR) for disasters in the Asia-Pacific region. Please refer to https://sentinel-asia.org/e-learning/Emergency_Observation_Request.html

EOR Order Desk:

Asian Disaster Reduction Center (ADRC)

HP: <http://www.adrc.asia/>

E-mail: sarequest@adrc.asia

FAX: +81-78-262-5546,

TEL: +81-78-262-5540

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4. Using Sentinel Asia Operation System, OPTEMIS

Sentinel Asia launched a new operation system, OPTEMIS. Please refer to the website on how to create an account for OPTEMIS.

https://sentinel-asia.org/e-learning/Emergency_Observation_Request.html

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