

**** February 2022 News from Sentinel Asia Project Office ****

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Topics:

1. [News] Emergency Observation of Disasters
2. How to Send an Emergency Observation Request
3. Using the Sentinel Asia Operation System, OPTEMIS

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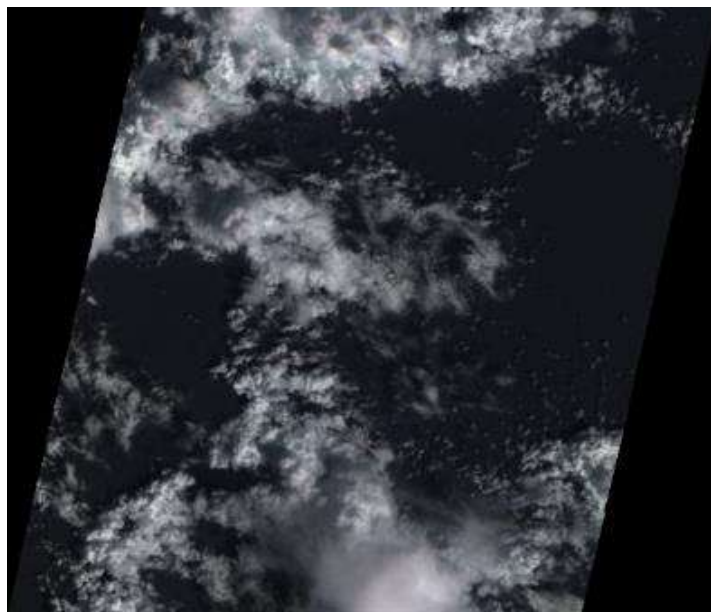
1. [News] Emergency Observation of Disasters (as of 24 February 2022)

(1) Oil spill in Thailand

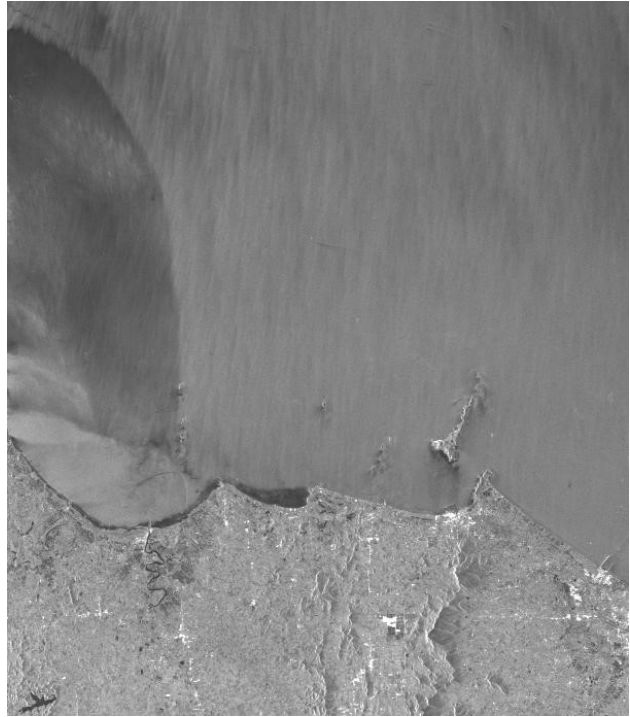
On 25 January, crude oil leaked from the pipeline into the Gulf of Thailand off Rayong Province, Thailand. Then, during the repair work, second leak occurred on 10 February. (<https://www.thaipbsworld.com/oil-unintentionally-left-in-pipeline-off-rayong-blamed-for-thursdays-new-spill/>)

Geo-Informatics and Space Technology Development Agency (GISTDA) made an Emergency Observation Request (EOR) to Sentinel Asia on 11 February. Among Data Provider Nodes (DPNs), the Indian Space Research Organization (ISRO), the Japan Aerospace Exploration Agency (JAXA) provided data. In addition, the National Applied Research Laboratories (NARL) planned to provide its data. Among Data Analysis Nodes (DANs), the Mohammed Bin Rashid Space Centre (MBRSC) provided their VAPs. Information on the latest response by Sentinel Asia is available on the following link:

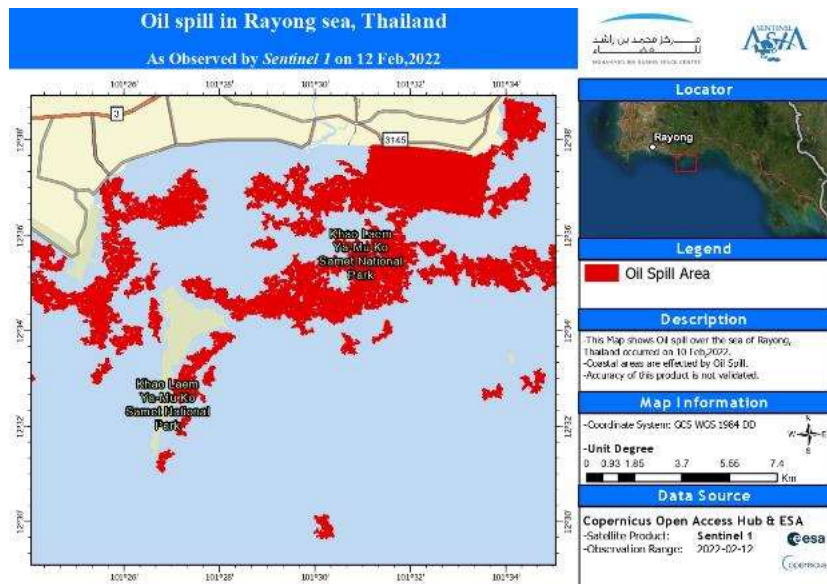
<https://sentinel-asia.org/EO/2022/article20220210TH.html>



Satellite image (Resourcesat-2) provided by ISRO



Satellite image (ALOS-2) provided by JAXA



Value-Added Product by MBRSC

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2. 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.

