

** April 2020 News from Sentinel Asia Project Office **

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Topics:

1. [News] Emergency Observation of Disasters Occurring in March-April 2020
2. [Your input is needed!] Questionnaire on Web-GIS
3. [Events]
4. [Announcement] Emergency Observation Request (EOR)
5. [Announcement] Requests to JPT Members

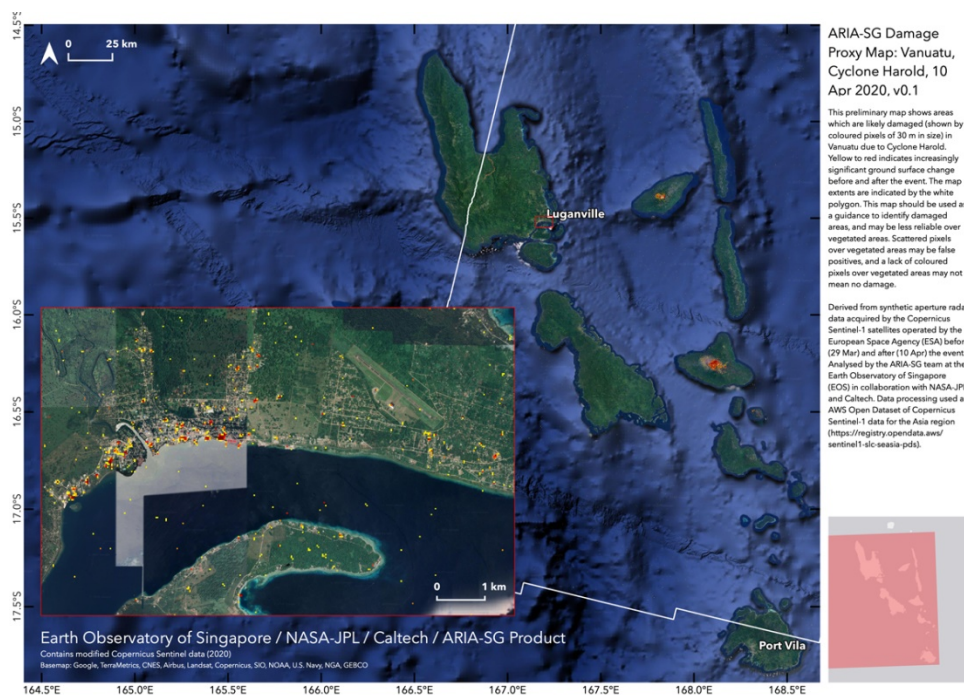
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1. [News] Emergency Observation of Disasters Occurring during March-April 2020.

(1) Severe Tropical Cyclone (TC) Harold came across the South Pacific

TC Harold reached Category 5 on 5 April at Vanuatu and brought disasters such as landfalls, flash floods and river floods and its impact reached a third of Vanuatu population. On behalf of National Disaster Management Office Vanuatu, the South Pacific Community (SPC) sent EOR to Sentinel Asia. As of 30 April, among Data Provider Nodes (DPNs) and Data Analysis Nodes (DANs), JAXA provided ALOS-2 imagery both before/after the disaster and Earth Observatory of Singapore (EOS) provided a Value-Added Product. The information on the latest response by Sentinel Asia is available from the following link.

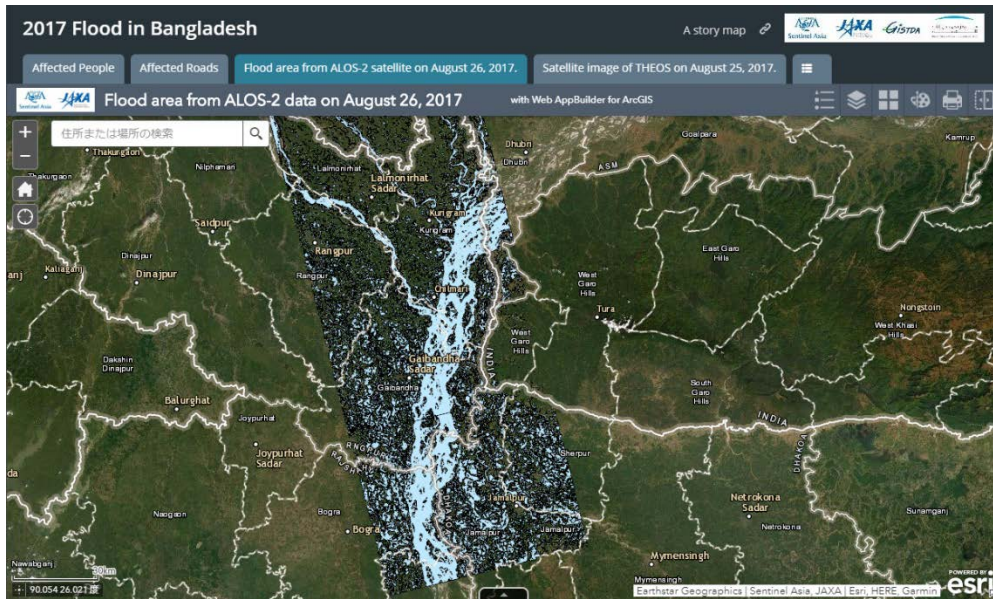
<https://sentinel-asia.org/EO/article20200407VU.html>



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2. [Your input is needed!] Questionnaire on Web-GIS

Sentinel Asia (SA) secretariat started "SA Web-GIS" in July 2019. This result will be utilized for considering the future direction of SA Web-GIS. So please give us your inputs through the Questionnaire form on: <https://bit.ly/3eXO9q2> The deadline is 15 May.



Sample of Sentinel Asia Web-GIS

【Special Offer】

- Sentinel Asia's giveaway will be gifted to 10 respondents by draw from those who answered the questionnaire.
 - Upon completion of (the prototype of) the Sentinel Asia Web-GIS, we plan to organize a special demonstration and training session for users during the "Training Workshop" to be held at the margin of the JPTM. Also, we plan to invite to the Training Workshop several respondents who have significantly contributed to improving our GIS with their inputs.
- So, please allow us to ask further questions to obtain useful answers.

Please also refer demonstration movie of Sentinel Asia Web-GIS.

https://sentinel-asia.org/WebGIS/Demonstration_2017_Bangladesh_Flood_B.mp4 (157MB)

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3. [Events]

Upcoming Events:

- The 8th Joint Project Team Meeting (JPTM), Fall 2020 (TBC), LAPAN, Indonesia
- The 27th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-27), 27-30 October 2020, Vietnam

Past Event:

- Steering Committee (SC), 21-22 January, Hyderabad, India
- The 26th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-26), 26-29 November 2019, Nagoya, Japan
- The 7th Joint Project Team Meeting (JPTM), 12-14 November 2019, Bangkok, Thailand

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4. [Announcement] How to send Emergency Observation Request

With the transition of the Sentinel Asia system, EOR process has changed. Below are the manual for new EOR process.

JPT member organizations are able to utilize EORs to gather information on major disasters in the Asia-Pacific region from the following satellites: ALOS-2 (JAXA), Resourcesat-2, CARTOSAT-2, RISAT-1 (ISRO), THEOS (GISTDA), VNREDSat-1 (VAST), X-Sat (CRISP), KOMPSAT (KARI), DubaiSat-2 (UAE) and FORMOSAT-5 (NARL).

There are two ways to request for EOR,

- Request for EOR through the OPTEMIS (ID and Password required):

*In order to create an OPTEMIS account,

① Fill out the OPTEMIS Account Registration Form from the link below.

<https://bit.ly/2BIBBZa>

② Access the link below, click “User Account” on the left column, then click “Register”, and fill out the form. The account will be authorized later by the site administrator.

<https://optemis.sentinel-asia.org/>

- Sending E-mail with EOR form to the Order Desk (ADRC):

Download EOR form from the link below. Please fill out the form, and send it to the Order Desk

<https://sentinel-asia.org/e-learning/Emergency%20Observation%20Request.html>

*When sending in an EOR,

- Be sure to fill out all of the form with requested information, especially the contact information of

disaster prevention organization.

-Cooperate with the local disaster prevention organizations to ensure that the disaster response activities can be performed quickly and effectively.

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

NOTE

-After making an EOR, please send feedback to the order desk (ADRC) by completing the following questionnaire online. Your feedback is highly appreciated and will help us to improve Sentinel Asia activities. We look forward to receiving your honest comments and suggestions.

https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It3l-OfF11bVBIBWLL_Pk17bEeZGBo4mbj6WAZvA/viewform

*Request to DPN members:

When formulating an observation plan for an EOR, please inform the Requesting Organization (RO), DAN and ADRC of the observation area / time / mode, data provision time and other related information.

*Request to DAN members:

Based on the information from DPN, please begin analyzing the data and inform RO and ADRC of the approximate time you expect to provide the analyzed product.

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5. [Announcement] Requests to JPT Members

-Visit the OPTEMIS before a Disaster Strikes

The Sentinel Asia Project Office recommends that you visit the OPTEMIS of Sentinel Asia as soon as possible, before a disaster strikes your region. You will need a user ID and password to login. After you register to the OPTEMIS, administrator will process your request within a working day.

OPTEMIS of Sentinel Asia:

<https://optemis.sentinel-asia.org/>

