

Deadly rainfalls in Japan

Sentinel-1 CSAR IW acquired on 28 June 2018 from 21:07:50 to 21:08:19 UTC

Sentinel-3 SLSTR RBT acquired on 07 July 2018 from 01:21:54 to UTC

Sentinel-3 OLCI FR acquired on 08 July 2018 from 00:55:34 to 01:01:34 UTC

Sentinel-2 MSI acquired on 10 July 2018 at 01:36:49 UTC

Sentinel-1 CSAR IW acquired on 10 July 2018 from 21:07:51 to 21:08:20 UTC

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Keyword(s): Coastal, rainfalls, precipitations, river, flooding, island, archipelago, Japan



[2D Layerstack](#)

Fig. 1 - S3 SLSTR (07.07.2018) - S6,S3,S2 colour composite - Heavy rainfalls poured over Japan as clouds remained there for several days. [2D view](#)

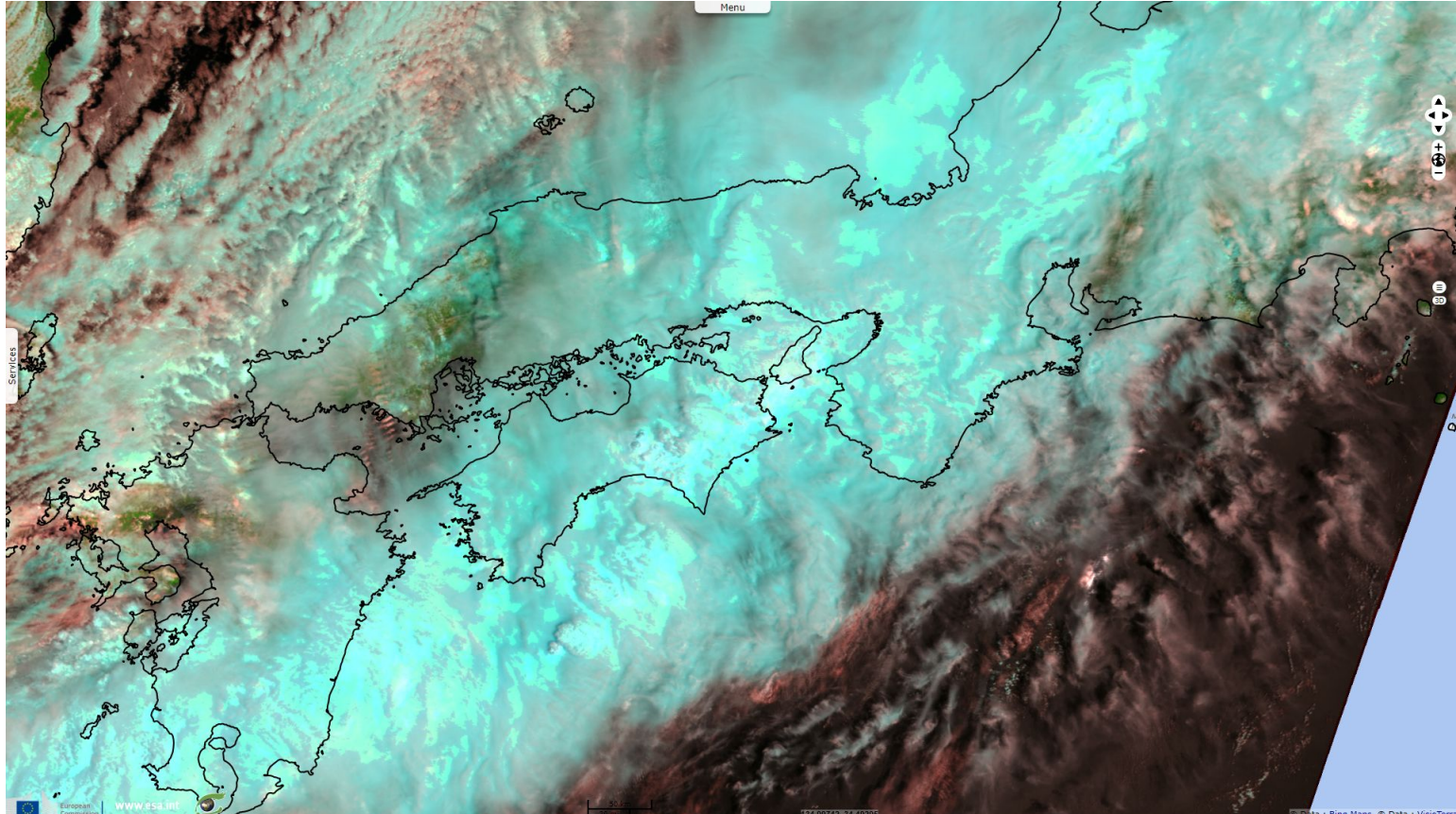


Fig. 2 - S2 (10.07.2018) - 4,3,2 natural colour - Massive alluvium release was observed as far east as in Nagoya Bay. [2D animation](#) [2D view](#) [2D view](#)



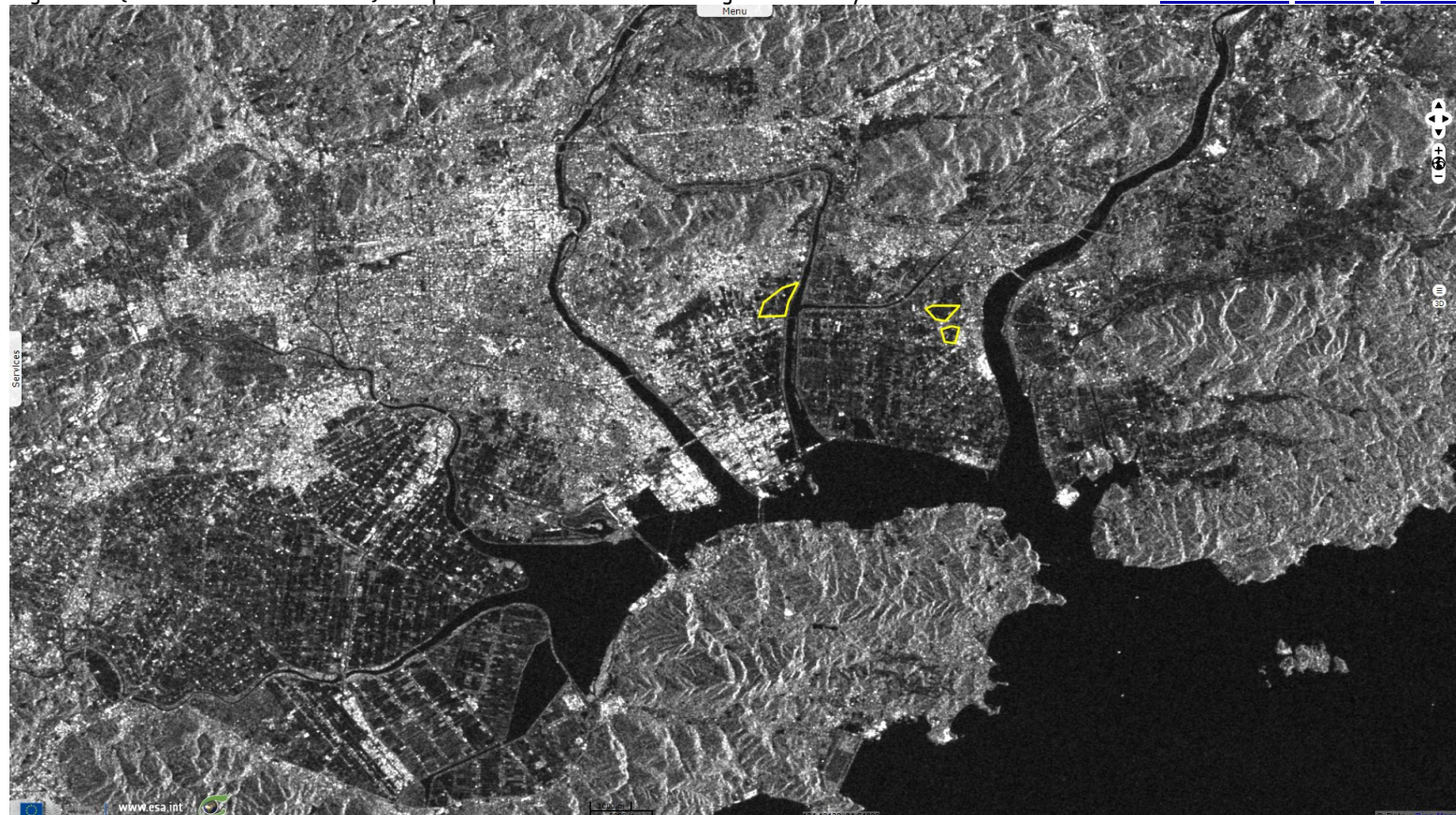
Fig. 3 - S2 (10.07.2018) - 4,3,2 natural colour - West Honshu suffered most; here sediment release in Osaka Bay.

[2D view](#)



Fig. 4 - S1 (28.06.2018 & 10.07.2018) - vh polarisation - The worst hit region was Okayama district shown below.

[2D animation](#) [2D view](#) [2D view](#)



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