

GCOM-C SGLI observation of active volcanoes in the Asia-Pacific region

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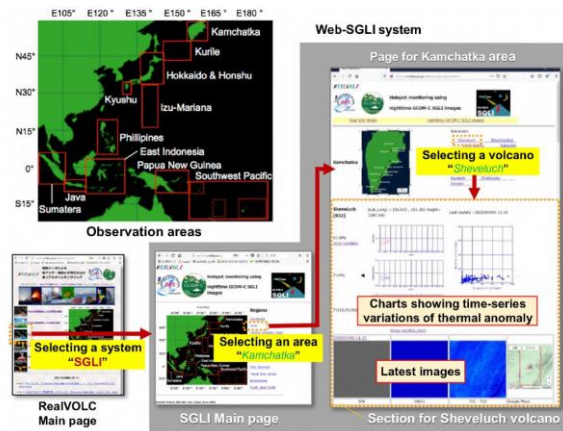


Fig. 1. Overview of the web system for real-time monitoring using SGLI data

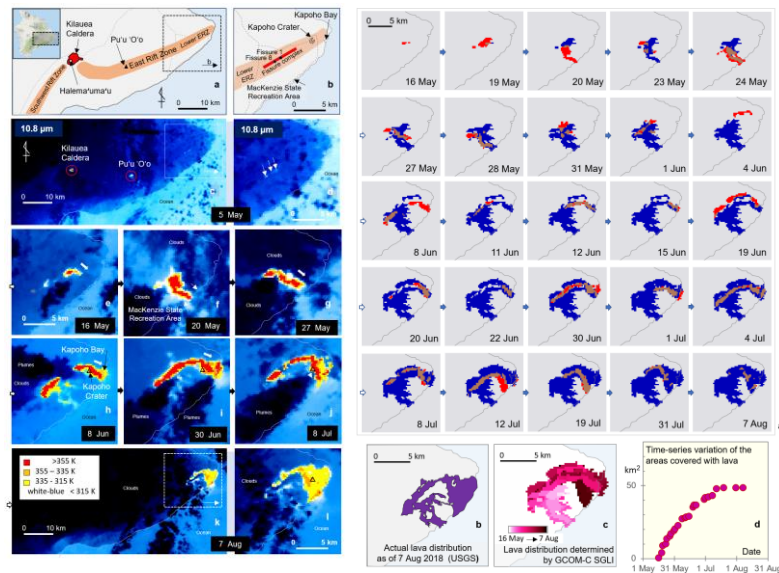


Fig. 2. Large-scale lava effusion / 2018 Kilauea, Hawaii

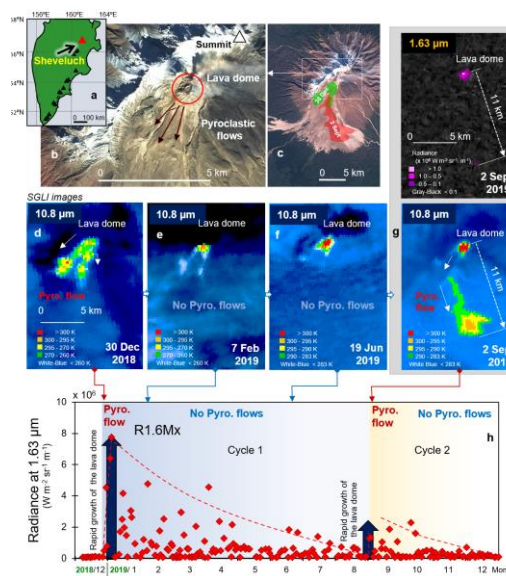


Fig. 3. Pyroclastic flows / 2018-2019 Sheveluch, Russia

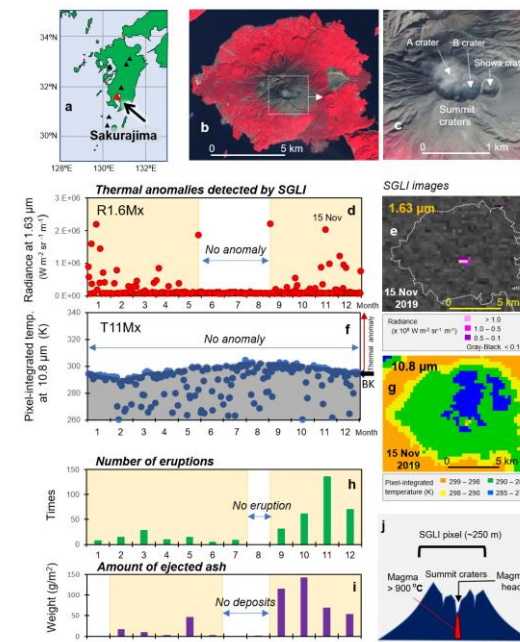


Fig. 4. Small-scale Vulcanian eruptions / Sakurajima, Japan

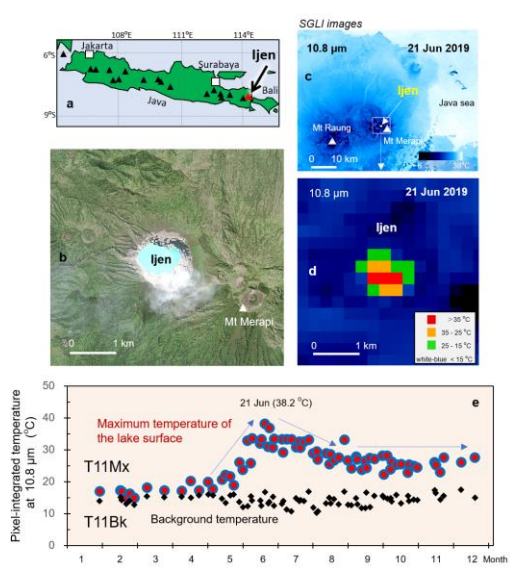


Fig. 5. Active crater lake / 2019 Ijen, Indonesia

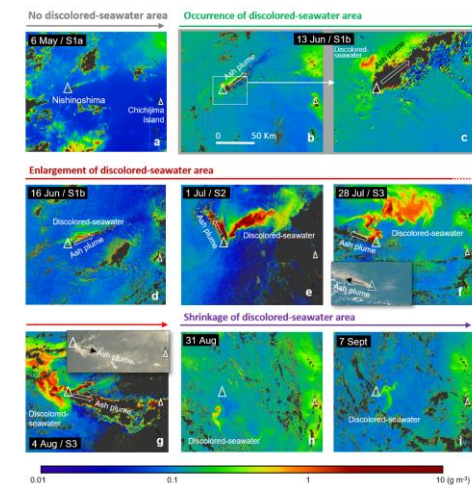


Fig. 6. Large-scale discolored seawater areas observed in the 2019-2020 Nishinoshima eruption

(Japan Aerospace Exploration Agency: JASMES SGLI Near-Realtime Monitor).