

Image: Hawaii lava flow

June 11 2018



Credit: contains modified Copernicus Sentinel data (2018), processed by ESA,

Copernicus Sentinel-2 images from 23 May and 7 June 2018 show changes in lava flow from the Kilauea volcano on Hawaii's Big Island. It is estimated that around 600 homes have been destroyed in one of the volcano's most destructive eruptions in modern times.

According to Hawaii County Mayor, Harry Kim, Kilauea has never destroyed so many homes in such a short time. It is one of five volcanoes on the Big Island and is one of the world's most active volcanoes.

While the Sentinel-2 mission mainly provides information for agricultural and forestry practices and to map changes in land cover, its images of disasters such as [volcanic eruptions](#) can be used to help assess damage.

Provided by European Space Agency

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