

Image: Attica floods

November 27 2019



Credit: contains modified Copernicus Sentinel data (2019), processed by ESA, CC BY-SA 3.0 IGO

With heavy rain causing flooding and mudslides in both Italy and France

this week, parts of Greece have also been affected. The region of Attica, west of Athens, received torrential rain leading to hundreds of houses being flooded—particularly in the beach town of Kineta.

Using images from the Copernicus Sentinel-2 mission, the animation shows the before-and-after of the recent floods from the 24 November. Sediment and mud, caused by the [heavy rains](#), can be seen gushing into the Megara Gulf—stretching 14 km from the coast. Debris, most likely vegetation and rubbish, is visible in brown floating in the waters.

The burnt areas surrounding Kineta, following last year's wildfires, can also be seen in the image. According to Greek media, the downpour led to overturned cars and roads blocked owing to the debris.

The Copernicus Emergency Mapping Service was activated to help respond to the flood. The service uses satellite observations to help civil protection authorities and, in cases of disaster, the international humanitarian community, respond to emergencies.

Provided by European Space Agency

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