

Image: Smoke billows from fires in Turkey

3 August 2021

Provided by European Space Agency



Credit: Contains modified Copernicus Sentinel data (2021), processed by ESA, [CC BY-SA 3.0 IGO](https://creativecommons.org/licenses/by-sa/3.0/)

Captured by the Copernicus Sentinel-3 mission on 30 July 2021, this image shows smoke billowing from several fires along the southern coast of Turkey. Turkey has been battling deadly wildfires since last week. Over the weekend, tourists and local residents had to be evacuated from Bodrum and Marmaris, with some fleeing by boat as the flames crept closer to the shoreline. Southeast Europe is currently experiencing extremely high temperatures. Greece is reported to be expecting an all-time European record today of 47°C. The heatwave, the result of a heat dome, has seen temperatures reach above 40°C in many areas, and meteorologists expect the weather will continue this week, making it the most severe heatwave since the 1980s.

Fires have also been raging in Spain, Italy and Greece, some of which have led to the Copernicus Emergency Mapping Service being triggered. The mapping service uses data from satellites to aid response to disasters such as wildfires and floods.

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