

SLSTR monitors heatwave over Europe

Sentinel-3 SLSTR RBT acquired from 25 May 2017 to 10 June 2017
Sentinel-3 SLSTR RBT acquired from 19 June 2017 to 26 June 2017

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[2D Layerstack](#)

Fig. 1 - (25.05.2017-10.06.2017) - Mosaic of Europe soon before the heatwave hit - thermal band S8 shown with temperature Look Up Table. [2D view](#)

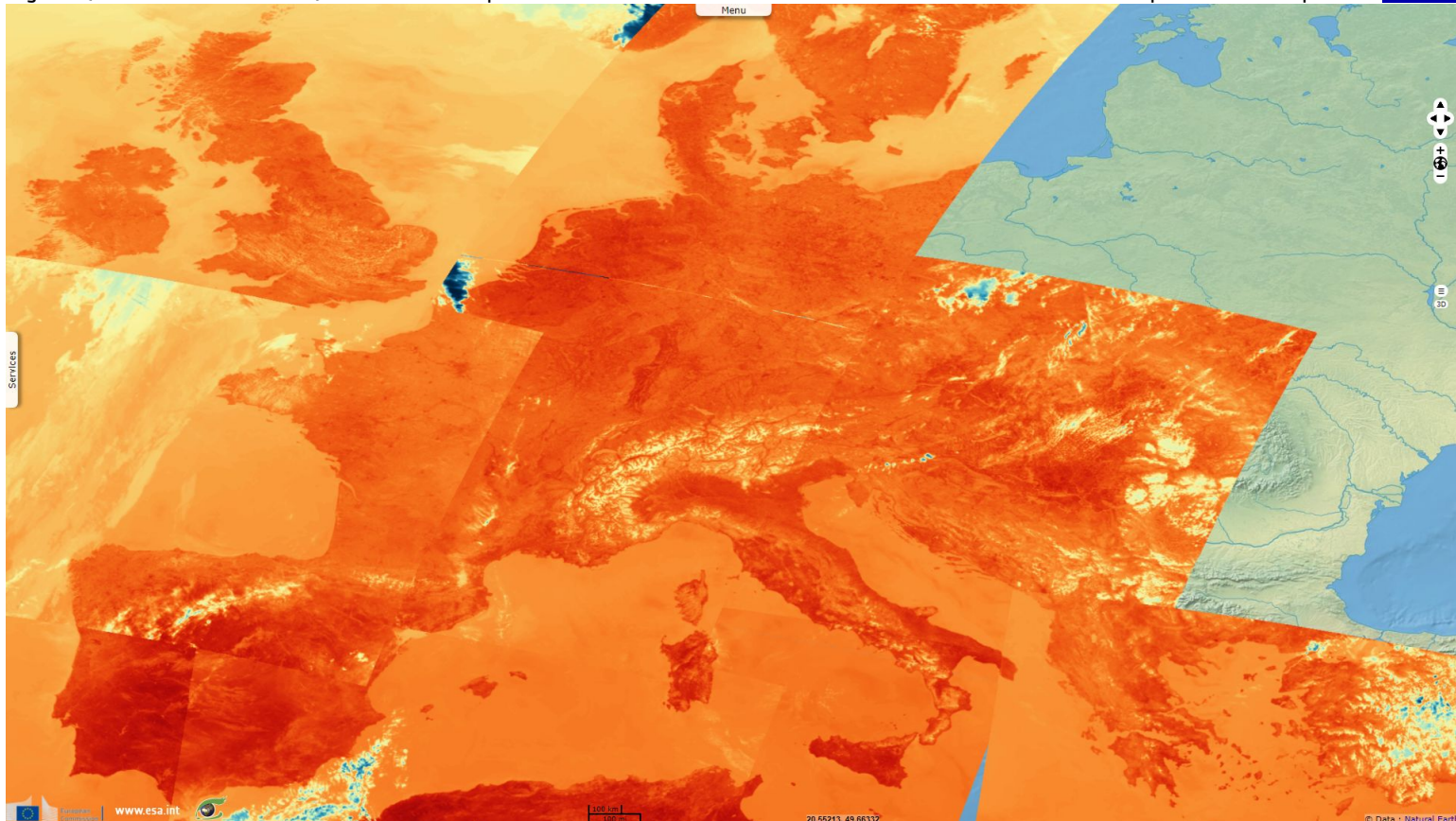


Fig. 2 - (19.06.2017-26.06.2017) - View during the heatwave, temperatures reached 35°C even in the Netherlands, Austria and Switzerland. [2D view](#)

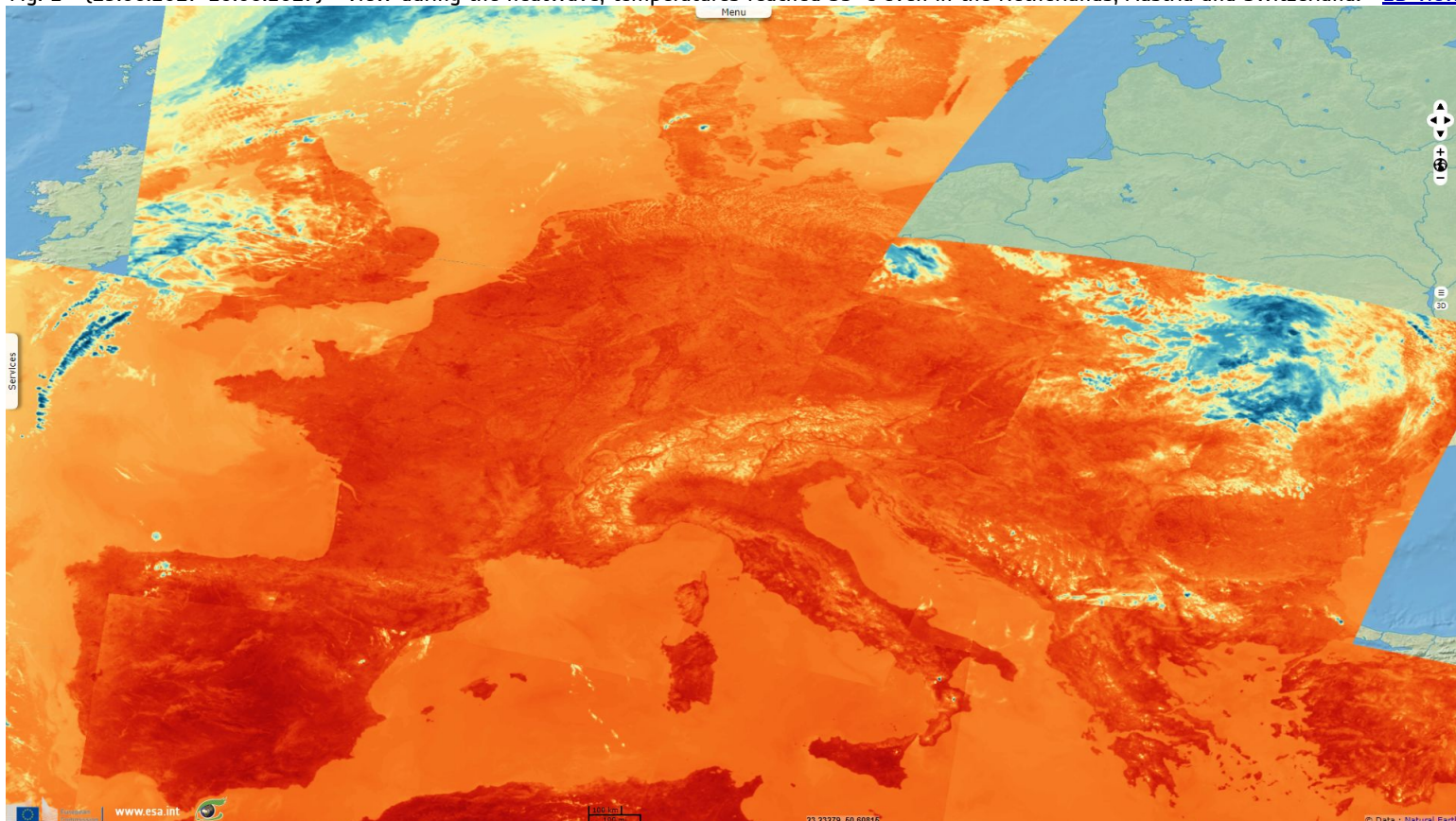


Fig. 3 - [25.05.2017-10.06.2017] - Heatwaves are better monitored in Europe since the 2003 heatwave that killed tens of thousands.

[2D view](#)

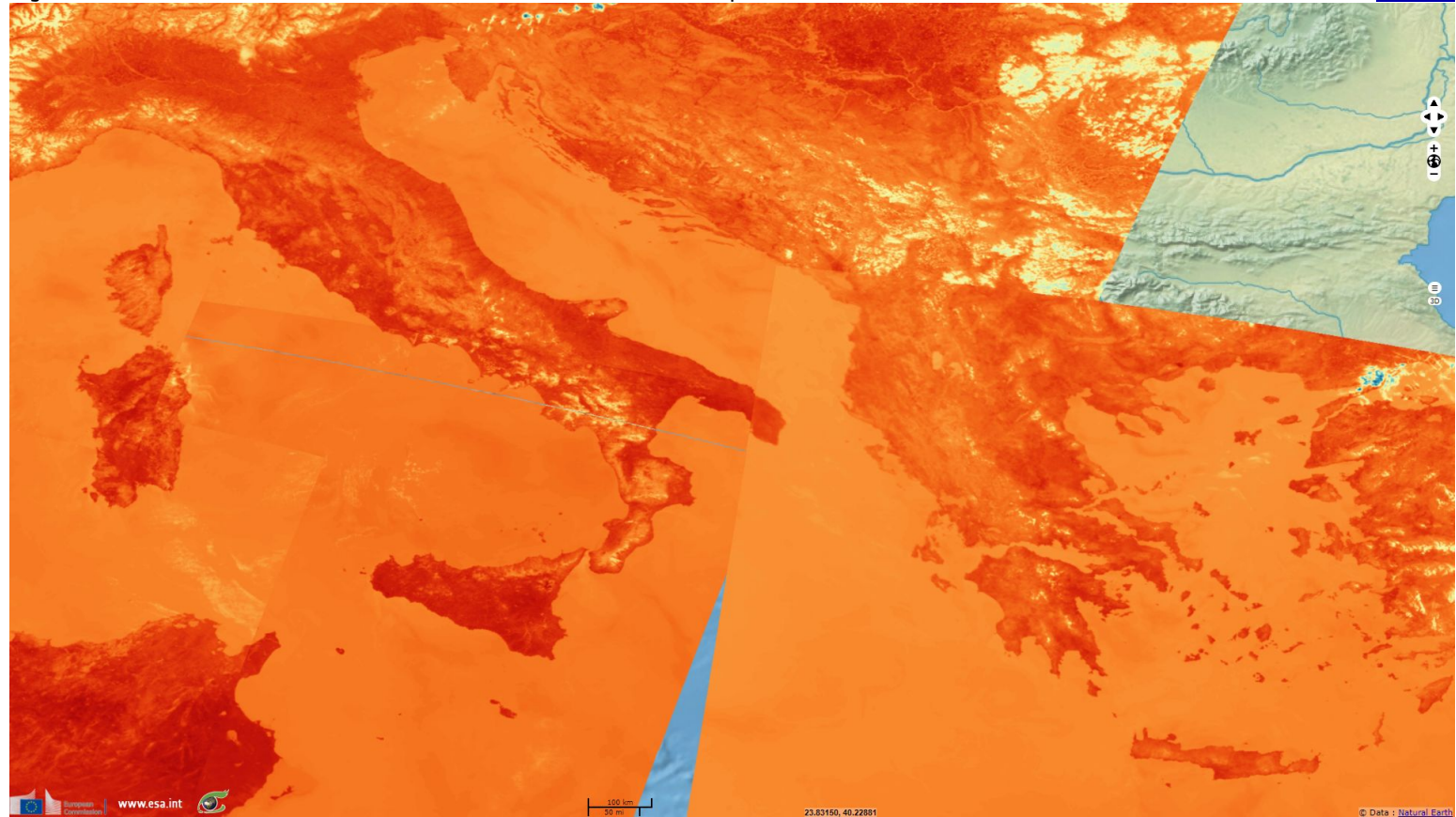


Fig. 4 - [19.06.2017-26.06.2017] - Prone to droughts, Mediterranean Europe (Portugal, Spain, Croatia) was also hit by wildfires.

[2D view](#)

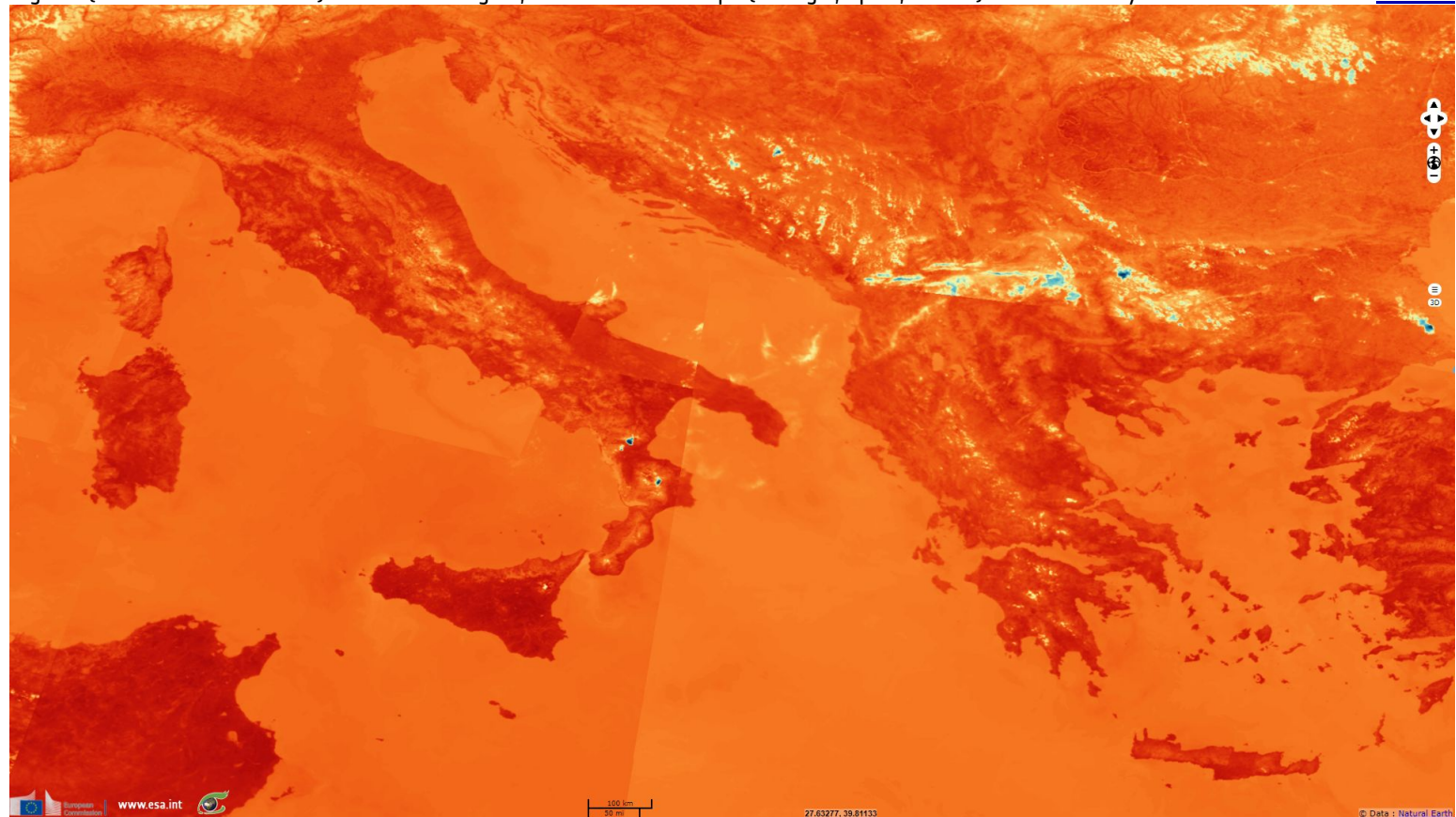
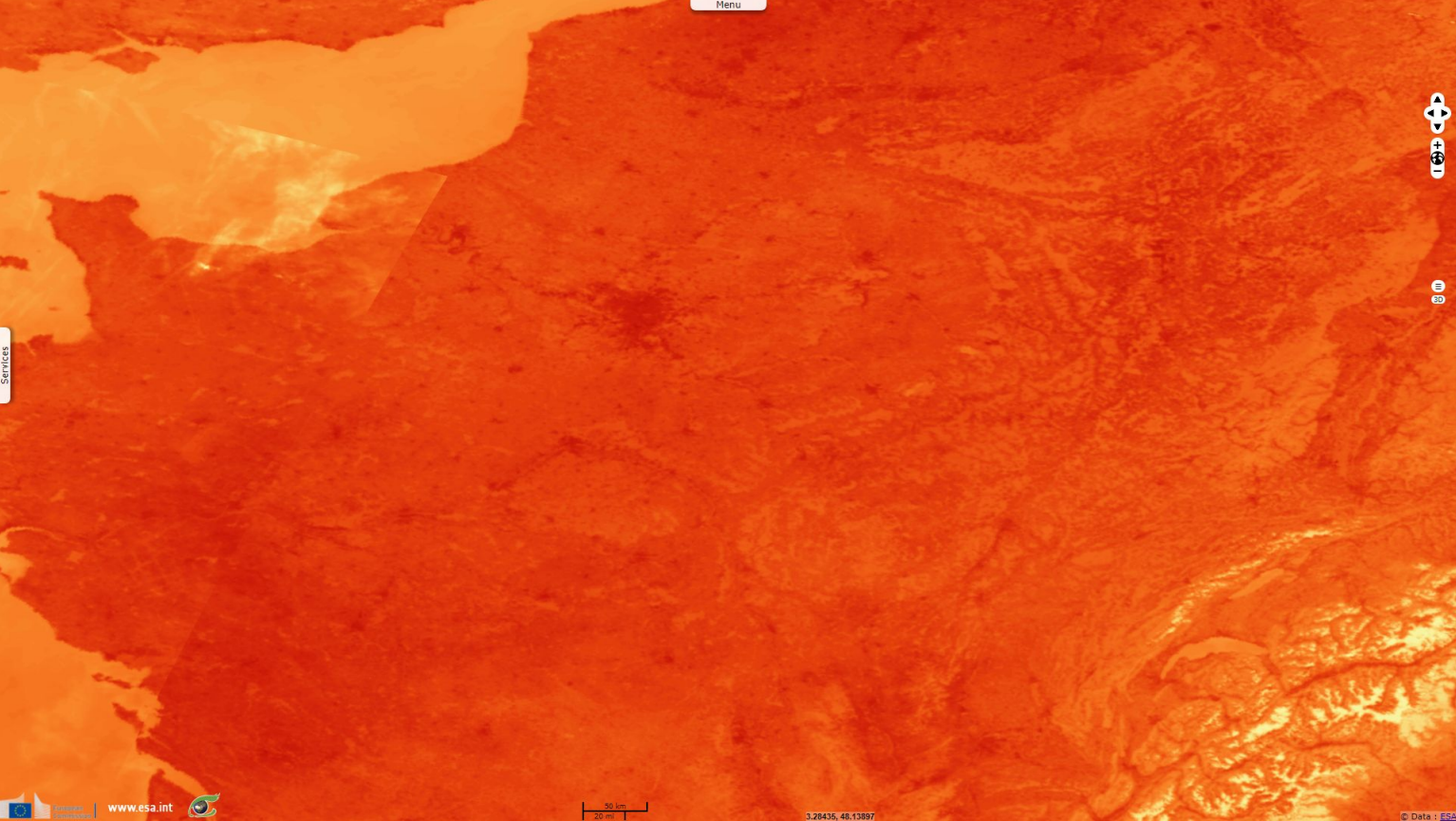


Fig. 5 - On plains, cities tend to be the warmest locations, mountains stay cooler, water bodies and forests remain more temperate. [2D animation](#)



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