Multiple fire sweep across Rhodes and the south coast of Turkey

Sentinel-5P TROPOMI CO & AER_AI acquired on **29 July 2021** at 10:43:05 UTC
Sentinel-3 SLSTR RBT acquired on **29 July 2021** at 19:40:55 UTC

...
Sentinel-3 SLSTR RBT acquired on **02 August 2021** at 19:37:10 UTC
Sentinel-3 OLCI FR & SLSTR RBT acquired on **03 August 2021** at 07:54:04 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Wildfires, emergency, climate change, global warming, drought, forestry, Turkey, Greece

Fig. 1 - S5P TROPOMI (29.07.2021-03.08.2021) - Carbon Monoxyde - Turkey is facing the worst fires in 12 years, after at least 130 fires broke out in 6 days.
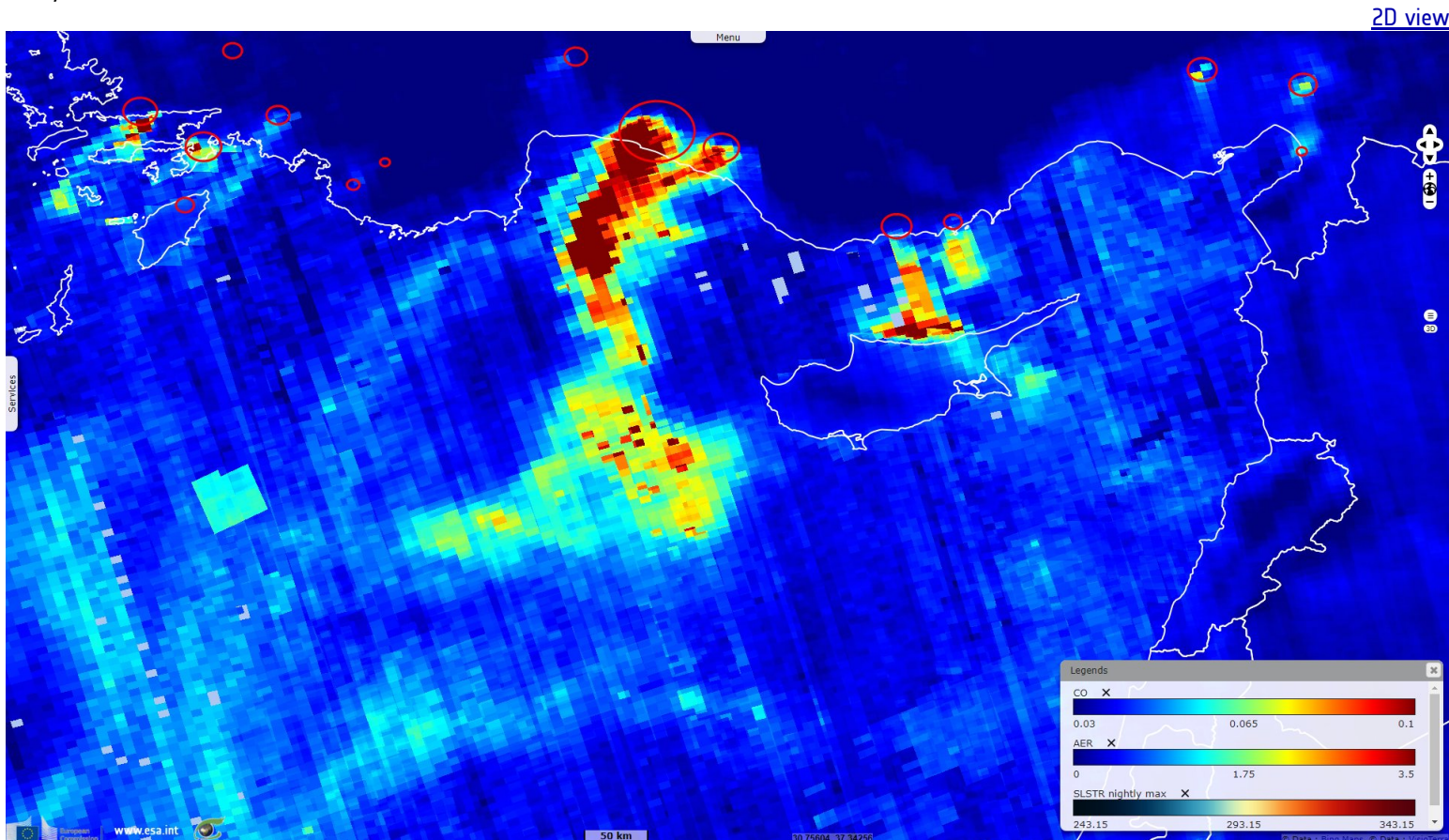
2D view

Fig. 2 - S5P TROPOMI (29.07.2021-03.08.2021) - Aerosol Index - 1000 km² have already burnt in 2021, 7 times more than during a usual year.
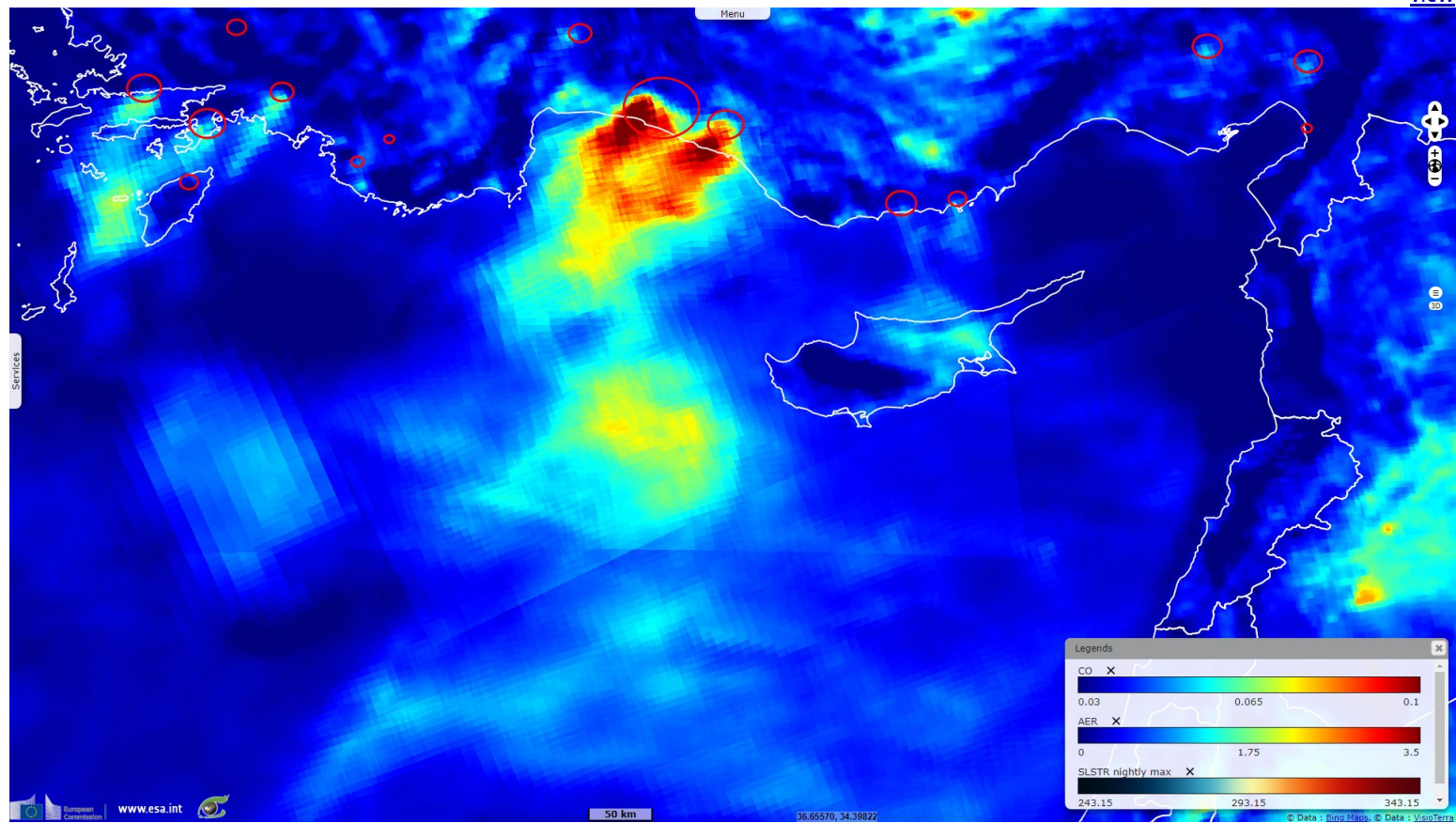

Fig. 3 - S3 SLSTR (29.07.2021-03.08.2021) - The worst of these fires are raging along the southern coast, forcing hundreds of people to be evacuated by ships.
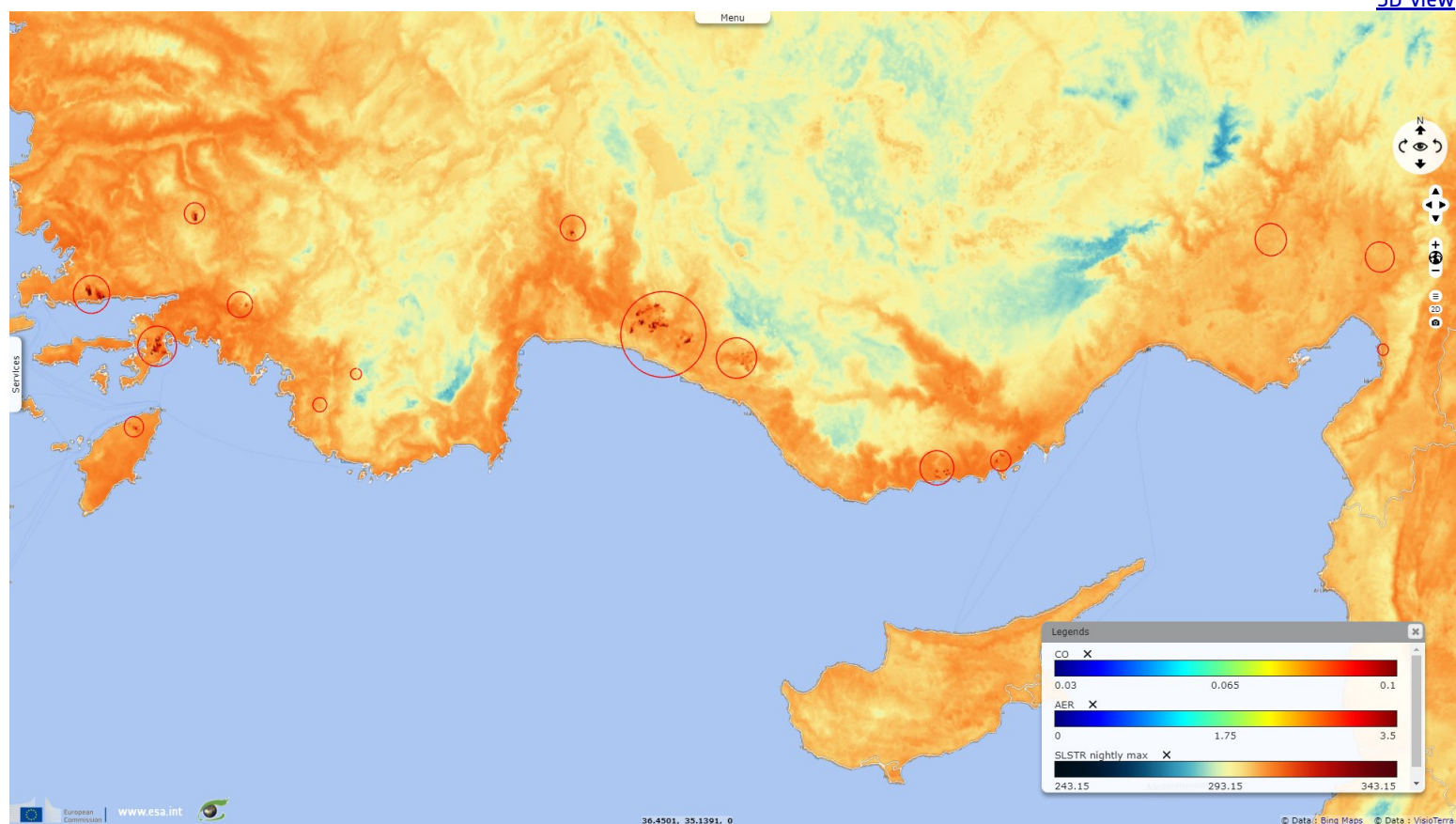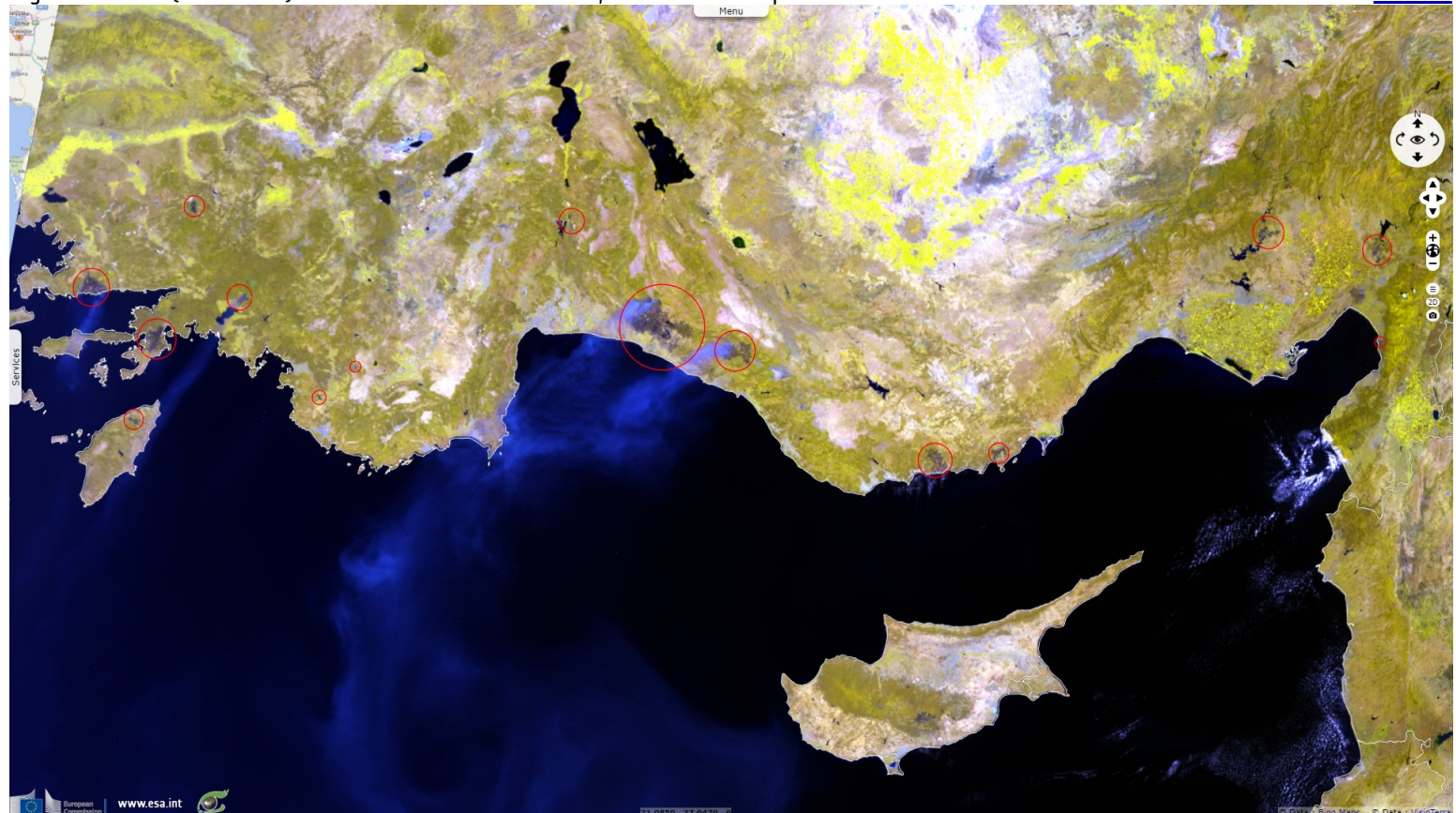
Fig. 4 - S3 SLSTR (02.08.2021) - Over 5000 firemen have been mobilized. While it has no operational water bomber, Turkey refused the help of Greece bombers.

Fig. 5 - S3 OLCI (03.08.2021) - The burnt areas show in dark, next to a smoke plume when the fire is still active.

The pro-government press & social networks accuse the Kurdish PKK separatists of arson, justifying the bombing of 40 Kurdish targets in northern Iraq at the same time. Turkish TV stations are no longer allowed to broadcast live footage of the fires.

More on European Commission space:	🌐	🐦	YouTube			
More on ESA:	🌐	🐦	YouTube	S-1 website	S-2 website	S-3 website
More on Copernicus program:	🌐	🐦	YouTube	Scihub portal	Cophub portal	Inthub portal	Colhub portal
More on VisioTerra:	🌐	🐦	YouTube	Sentinel Vision Portal	Envisat+ERS portal	Swarm+GOCE portal	CryoSat portal

Funded by the EU and ESA   SED-916-SentinelVision   powered by