

Drought in North-West Europe

Sentinel-2 MSI acquired on 05 July 2021 and 05 July 2022

Sentinel-3 SLSTR/OLCI acquired on 21 July 2021

Sentinel-3 SLSTR/OLCI acquired on 09 August 2022

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

Keyword(s): Climate change, drought, golf courses, France, United Kingdom, Belgium, Netherlands, Germany, Switzerland



[2D Layerstack](#)

Fig. 1 - S3 OLCI (21.07.2021; 09.08.2022) - Drought observed over France and UK between 2021 and 2022.

[2D view](#) [2D view](#) [2D animation](#)

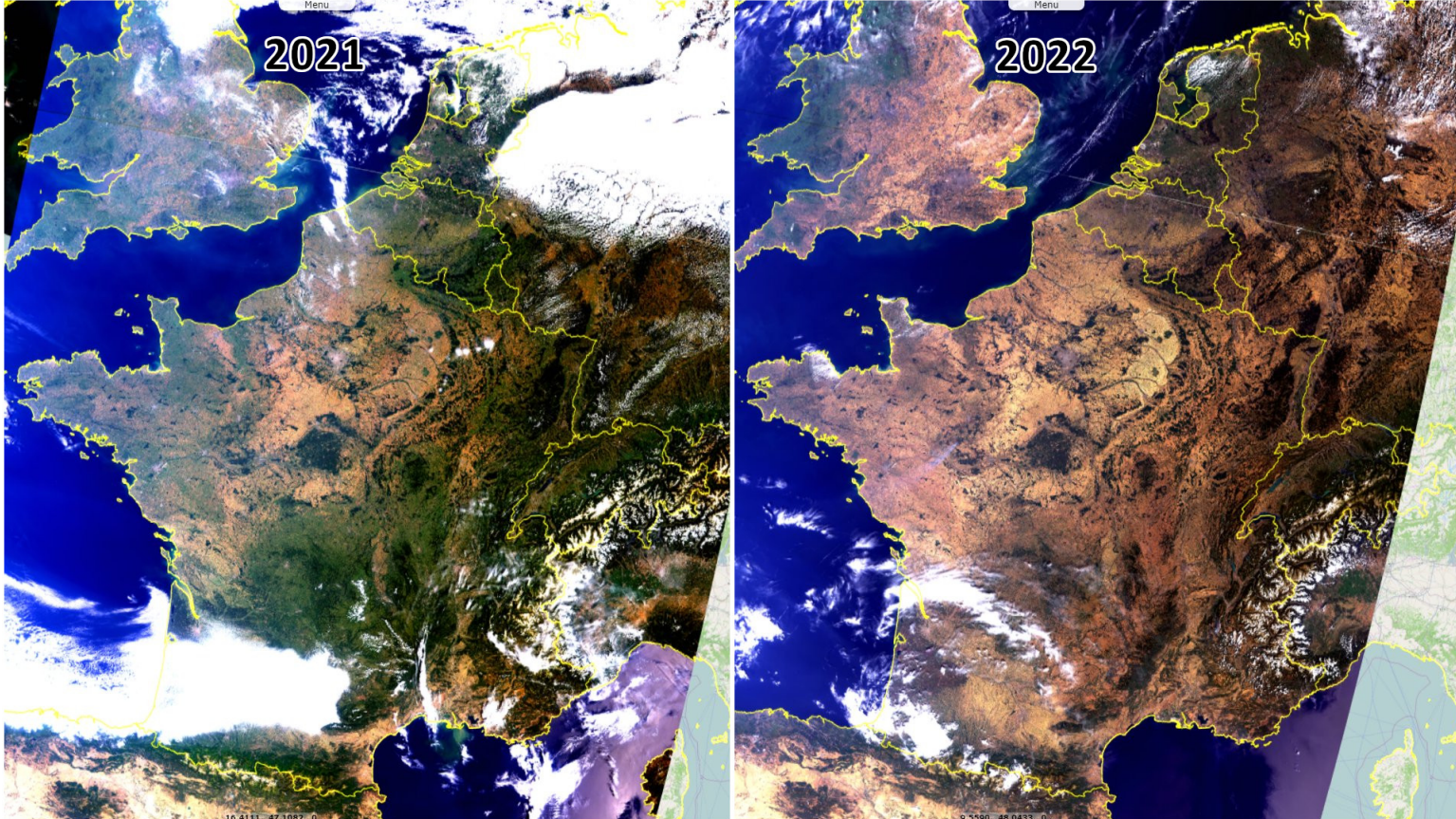


Fig. 2 - S3 SLSTR (21.07.2021; 09.08.2022) - Soil Moisture observed over France and UK between 2021 and 2022.

[2D view](#) [2D view](#) [2D animation](#)

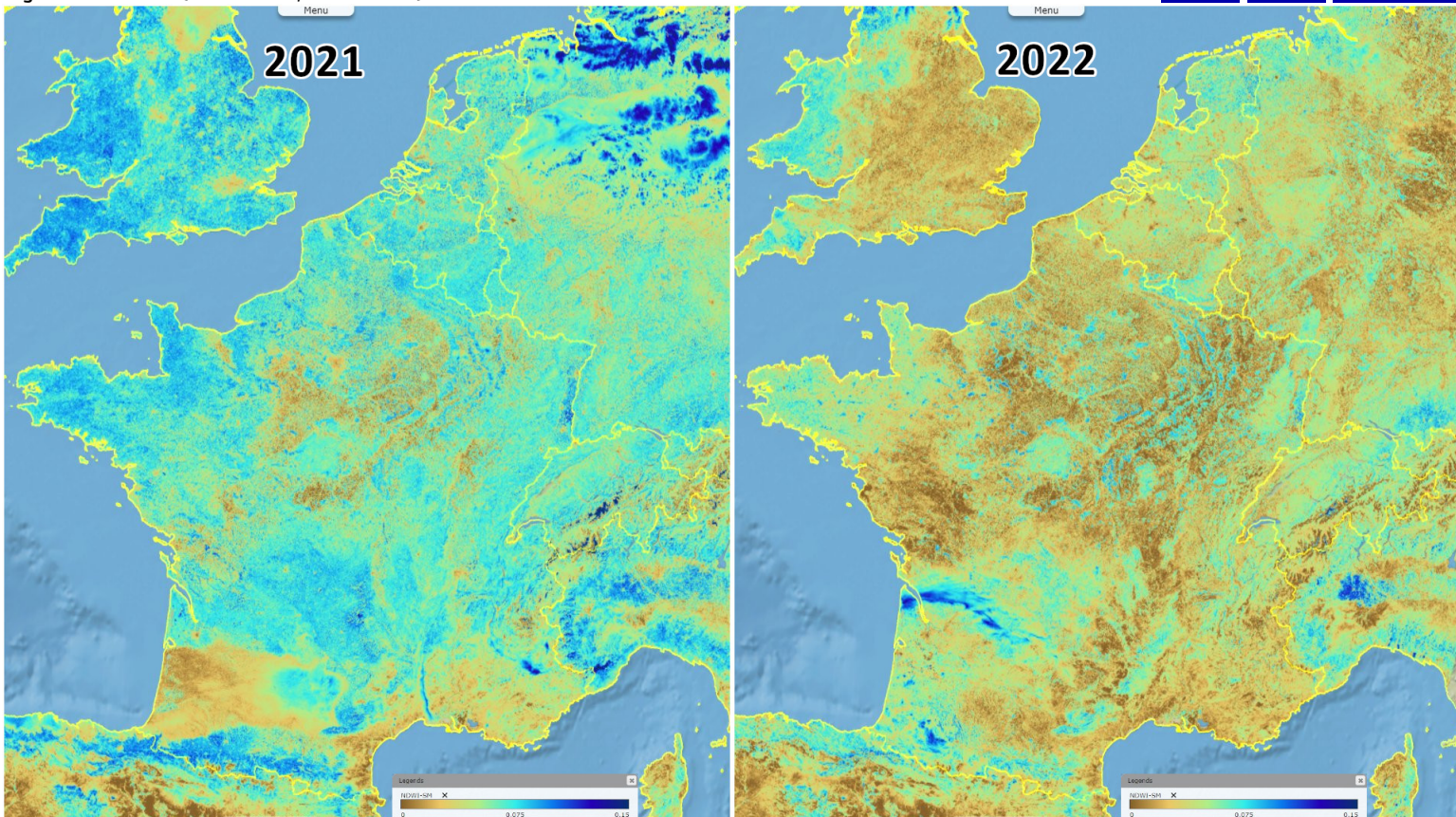


Fig. 3 - S2 (05.07.2022) - At the south of France, sprinkling is forbidden in private garden, limited to the golfs "greens".

[2D view](#) [2D animation](#)

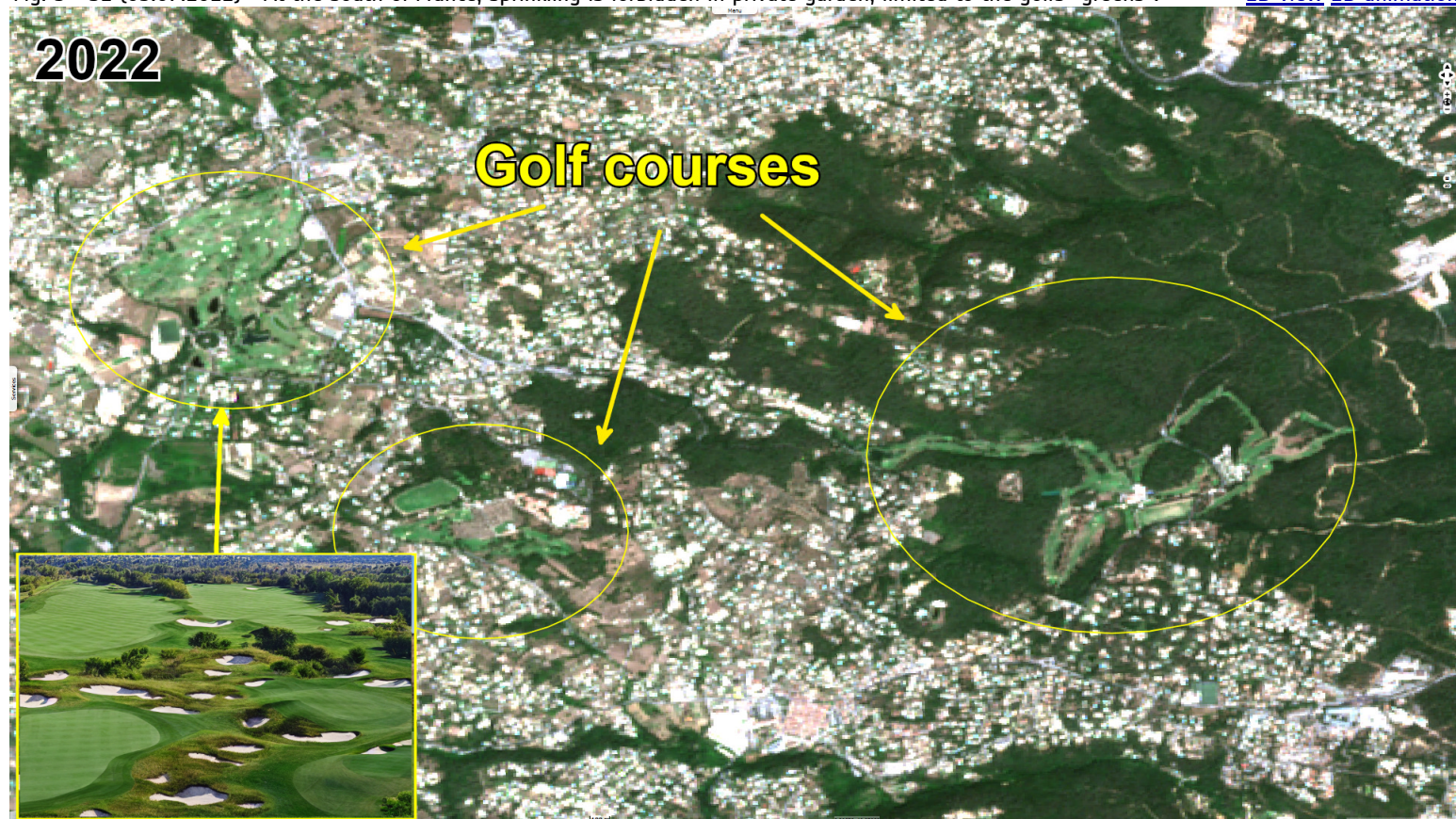
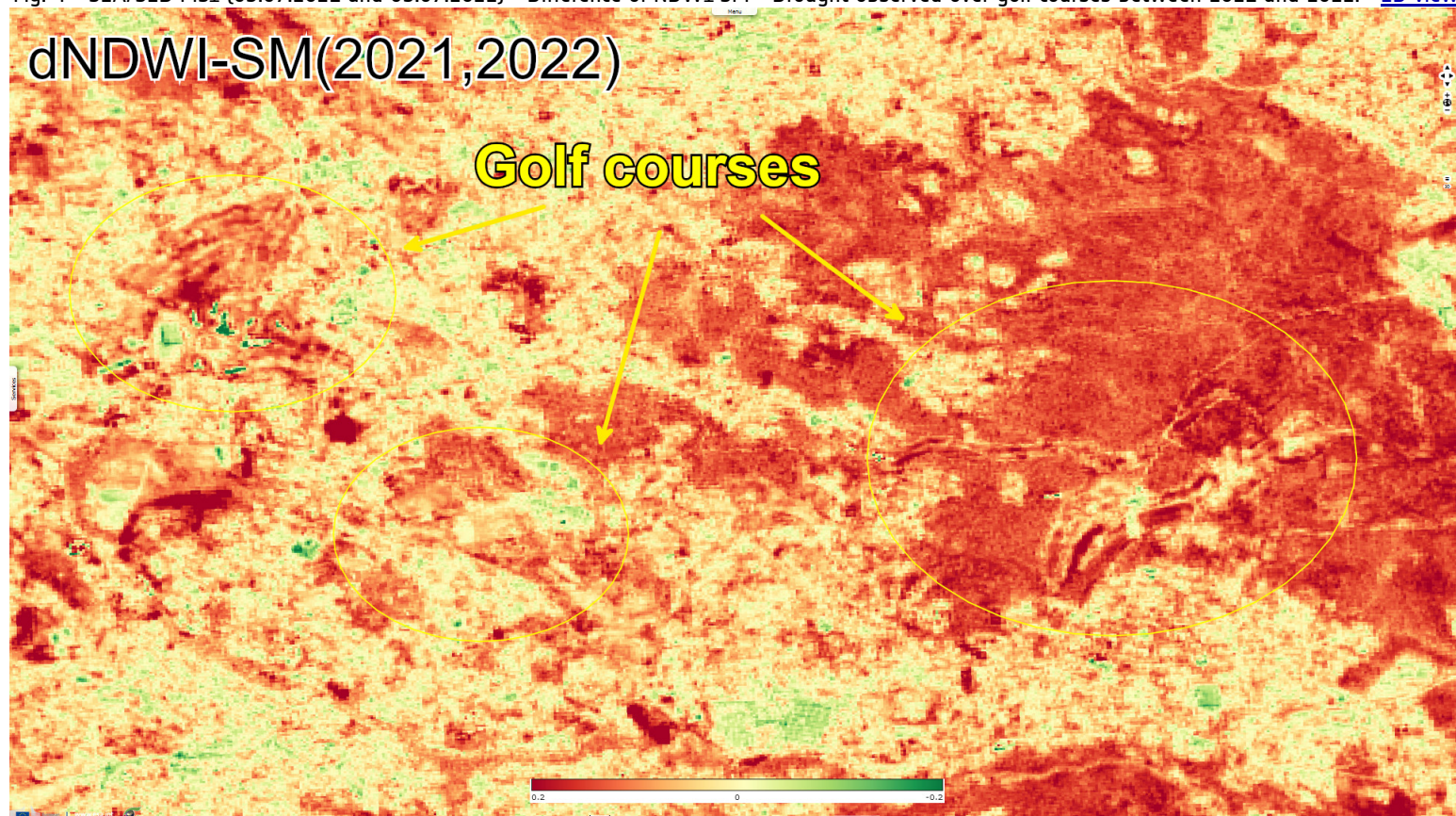


Fig. 4 - S2A/S2B MSI (05.07.2021 and 05.07.2022) - Difference of NDWI-SM - Drought observed over golf courses between 2021 and 2022. [2D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
Contains modified Copernicus Sentinel data 2022, processed by VisioTerra.*

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