

Fish farming in French Mediterranean lagoons

Sentinel-2 MSI acquired on **18 April 2018** at 10:40:21 UTC
Sentinel-1 CSAR IW acquired on **21 April 2018** at 17:38:07 UTC

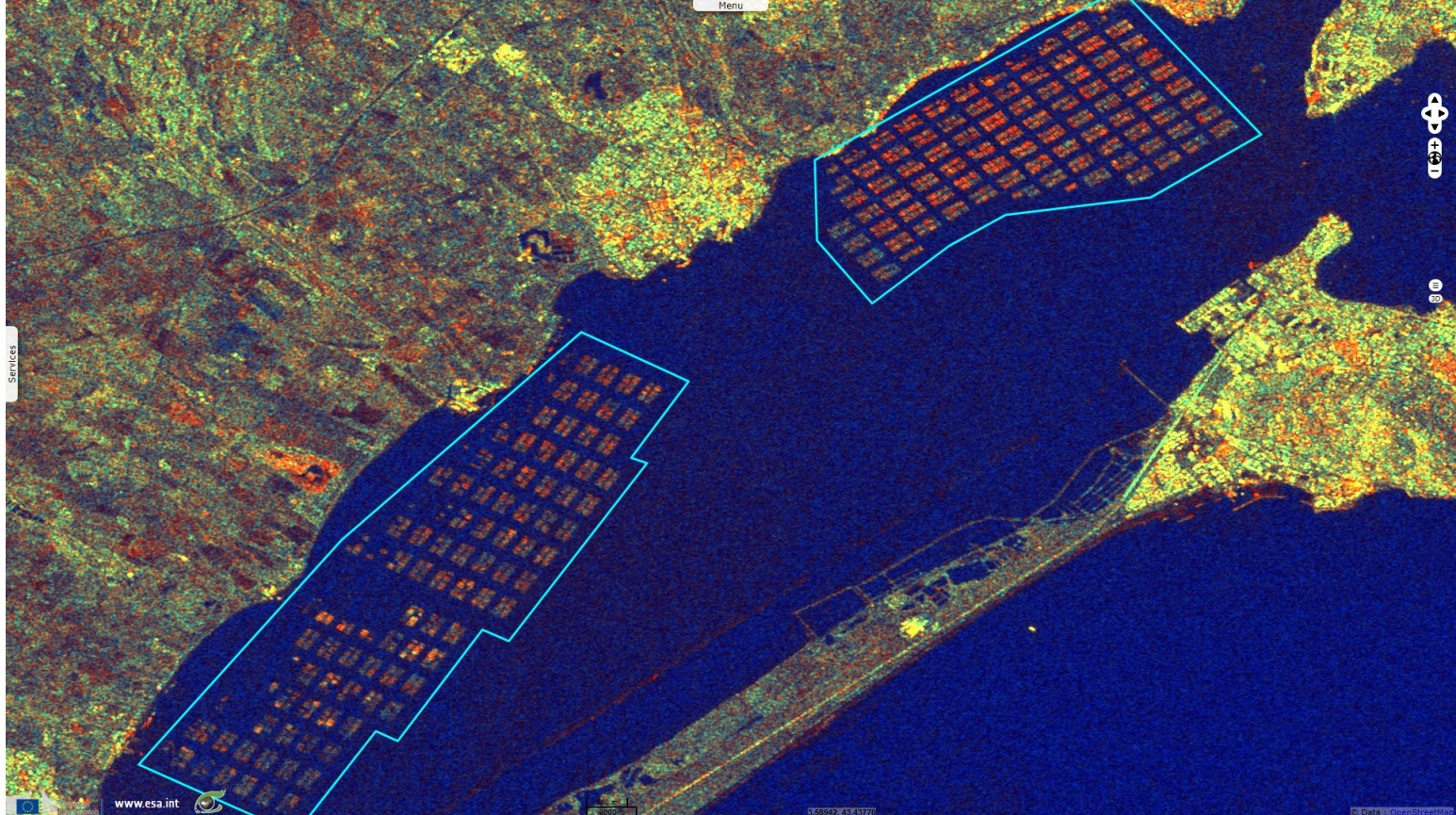
Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Food security, fish farming, pisciculture, coastal, lagoon, Gulf of Lion, Mediterranean Sea, France



[2D Layerstack](#)

Fig. 1 - S1 (21.04.2018) - vv,vh,ndi(vh,vv) colour composite - Large oysters & mussels farms in Etang de Thau lagoon near Montpellier. [2D view](#)



The 75km² Etang de Thau is only 5m deep. Connected to the almost tideless Mediterranean sea, it allows using floating platforms.

Fig. 2 - S2 (18.04.2018) - 4,3,2 natural colour - Zoom on the western farm 3 days before, underwater cages leave slightly visible patterns. [2D view](#)



Fig. 3 - S1 - Further south-west, another large fish & mussels farm in Étang de Leucate lagoon near Perpignan.

[2D view](#)

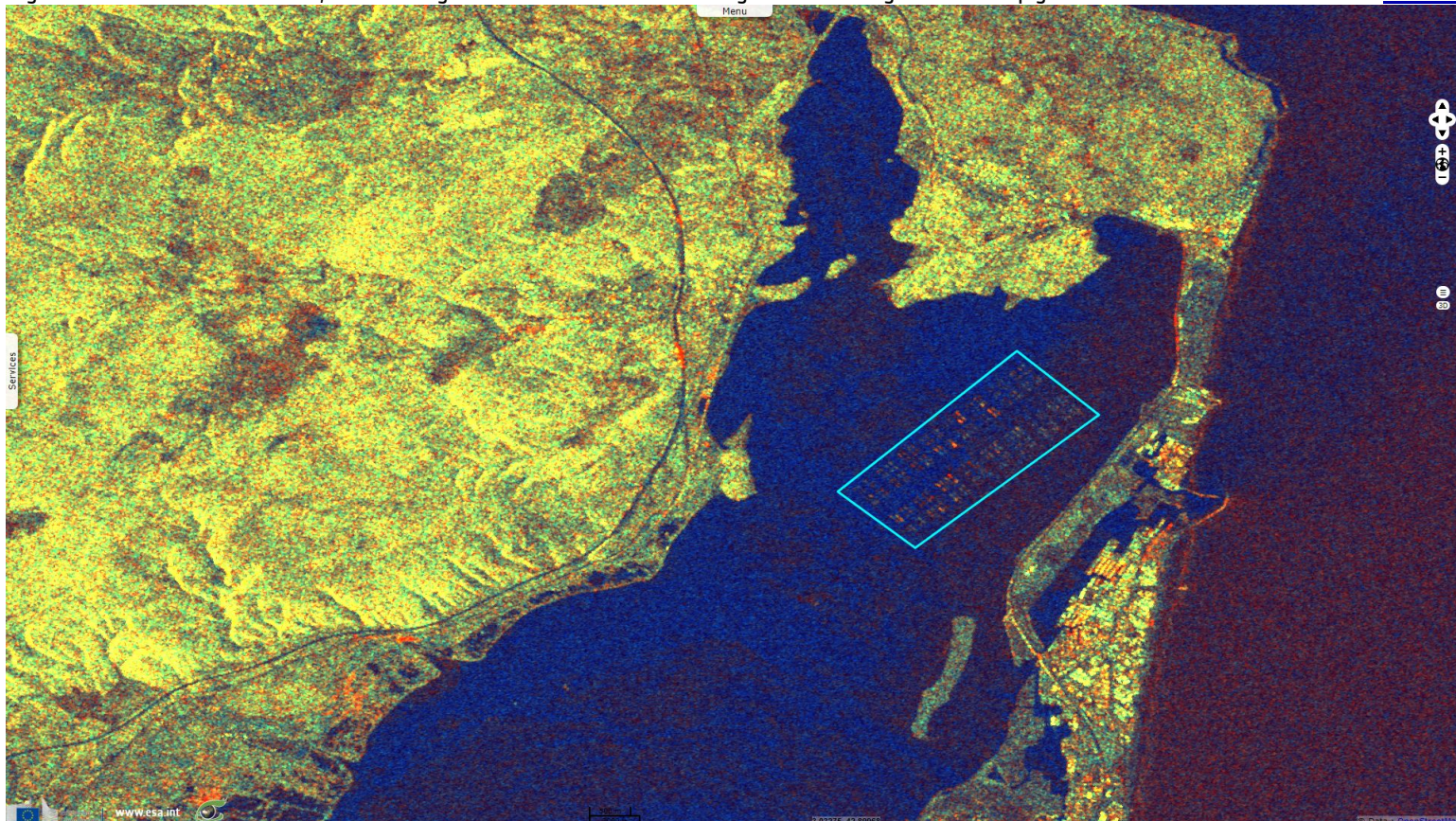


Fig. 4 - S2 - Attentive viewers can still find the regular patterns of cages in this optical image.

[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.

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	Proba-V portal