

Storm Alex causes flooding in north Italian plains

Sentinel-2 MSI acquired on 13 September 2020 at 10:16:29 UTC
Sentinel-1 CSAR IW acquired on 21 September 2020 from 17:22:46 to 17:14:35 UTC
Sentinel-2 MSI acquired on 03 October 2020 at 10:17:59 UTC
Sentinel-1 CSAR IW acquired on 03 October 2020 from 17:22:46 to 17:14:35 UTC

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

Keyword(s): Emergency, natural disaster, hydrology, climate change, global warming, precipitations, rainfall, flooding, river, Italy.



Fig. 1 - S1 (03.10.2020) - The Po river system suffered flooding in Piedmont and Lombardy due to storm Alex.

[2D animation](#)

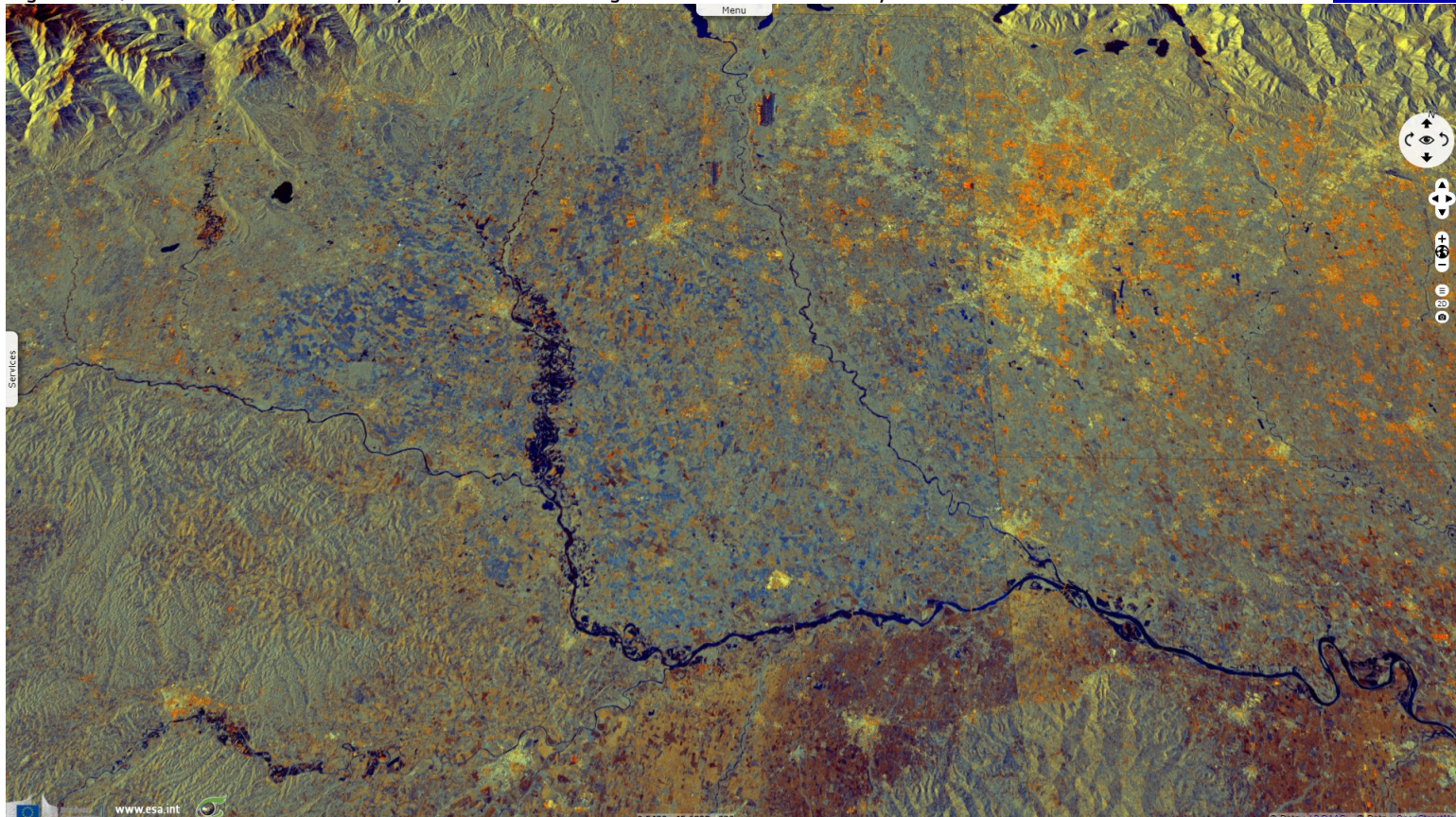


Fig. 2 - S2 (03.10.2020) - Plains of the Tanaro river above the city of Asti.

[2D animation](#)

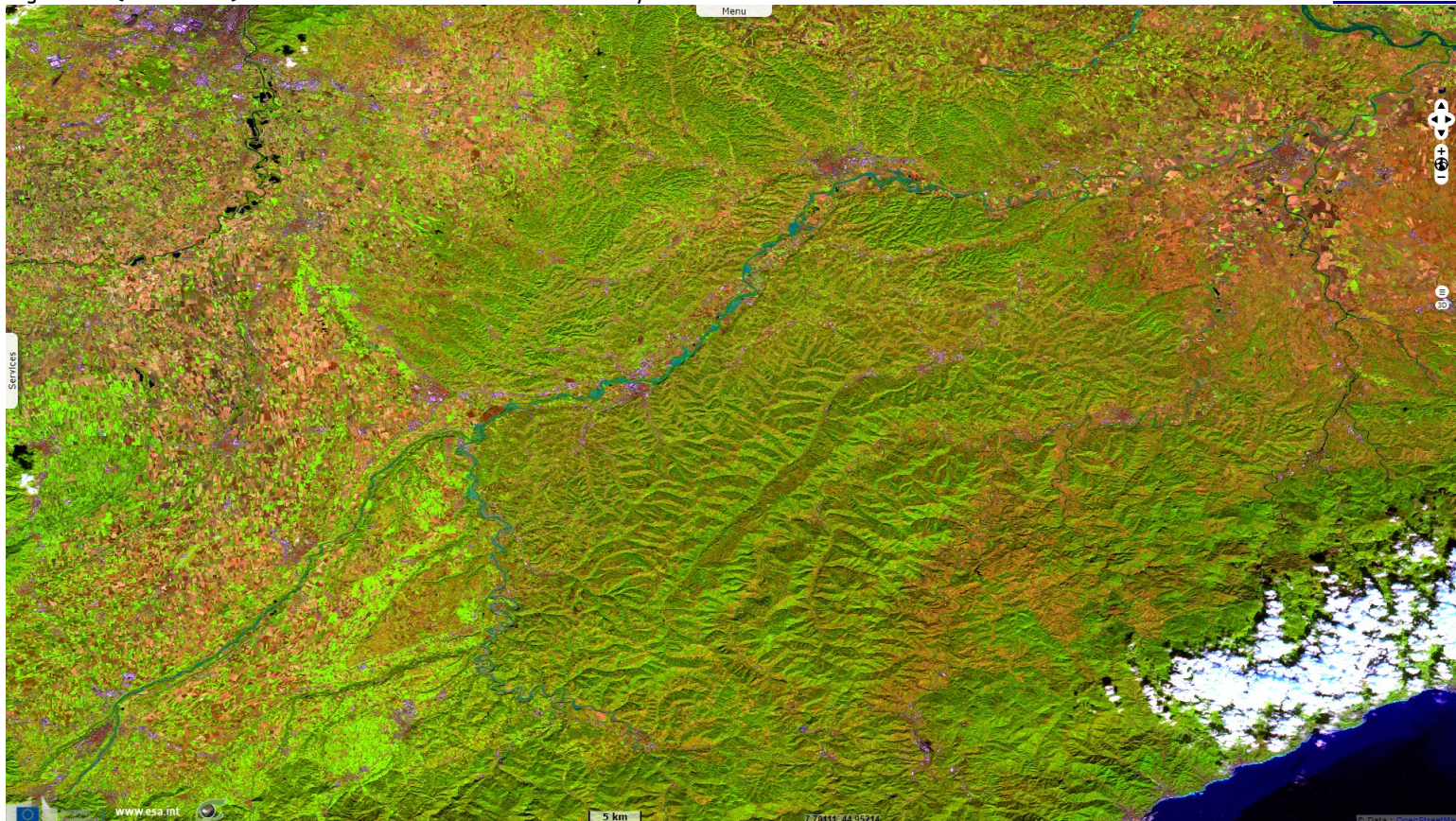


Fig. 3 - S1 (03.10.2020) - View of the Dora Baltea below Ivrea.

[2D animation](#)

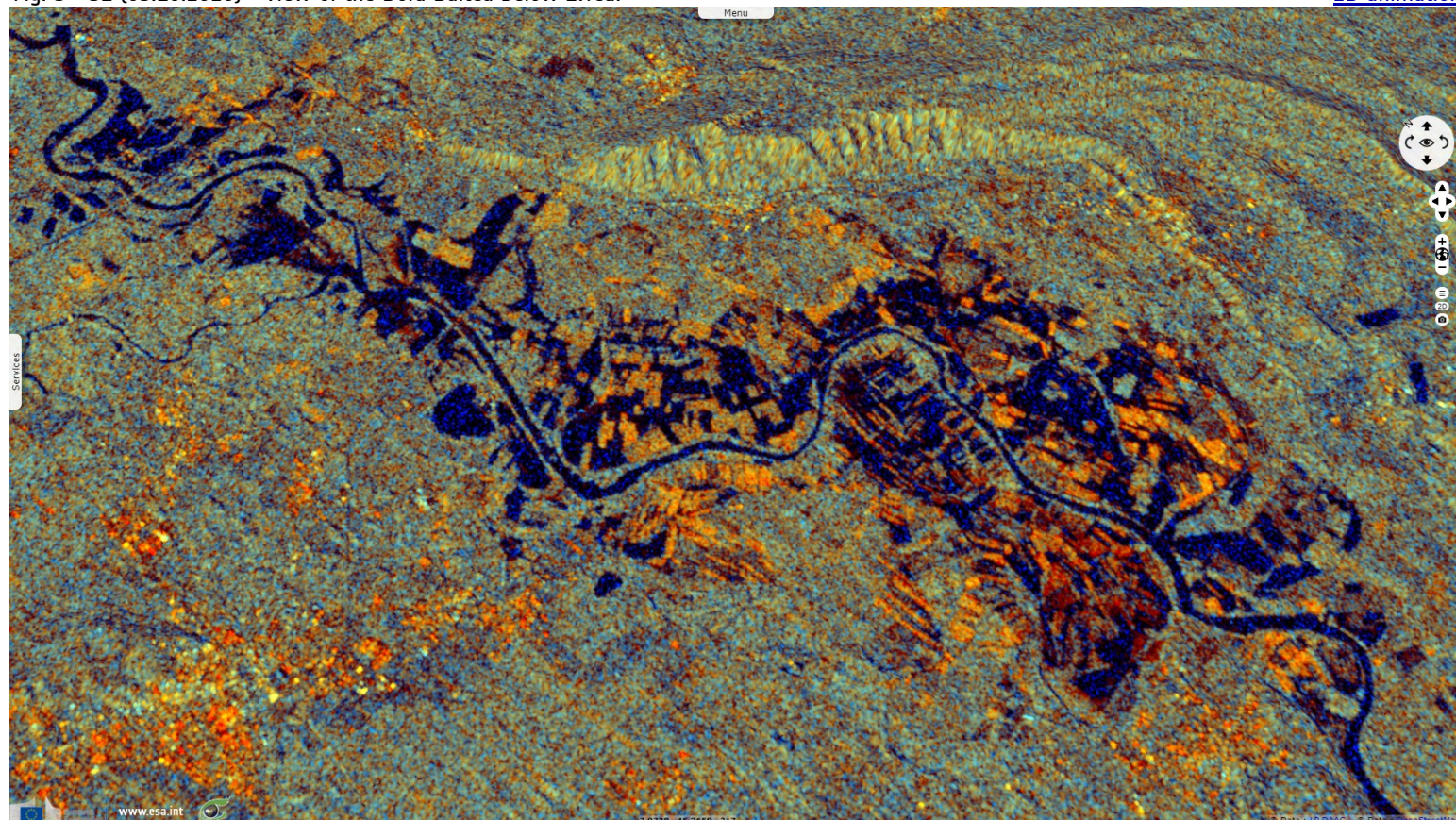
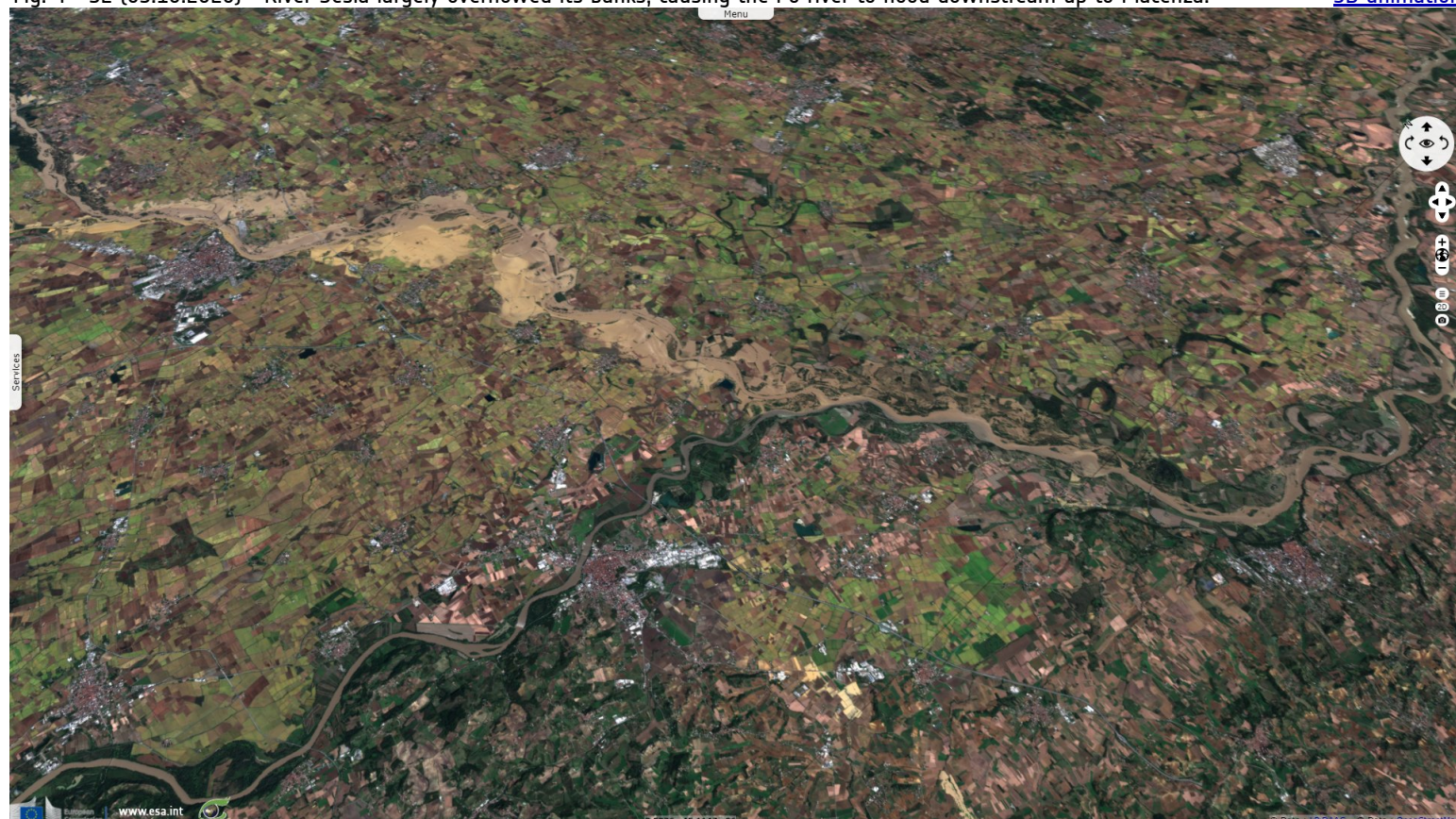














Fig. 4 - S2 (03.10.2020) - River Sesia largely overflowed its banks, causing the Po river to flood downstream up to Piacenza.

[3D animation](#)



*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 2020, 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
More on VisioTerra:				Sentinel Vision Portal	Envisat+ERS portal	Swarm+GOCE portal
				CryoSat portal		