

Supplementary Materials:

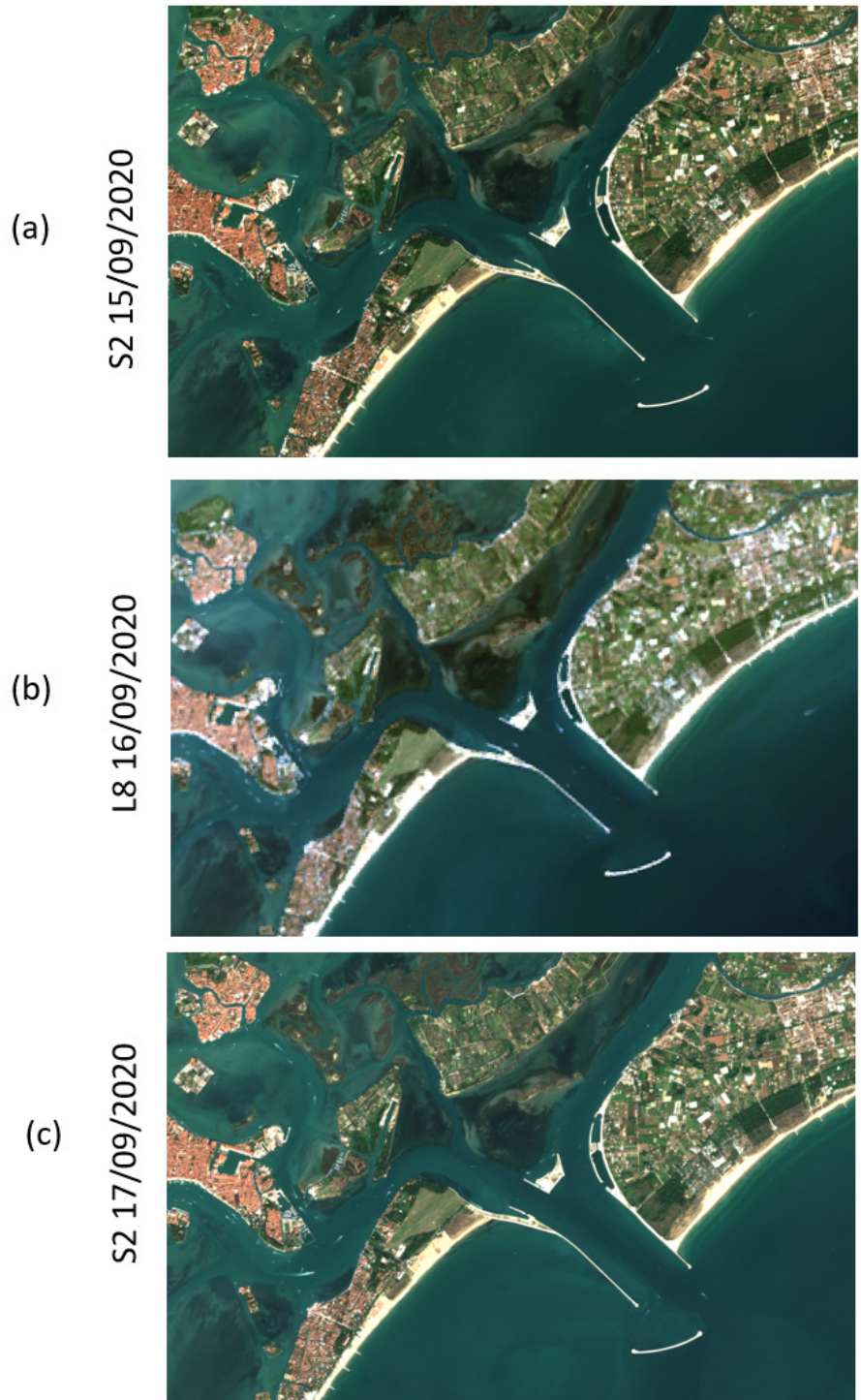


Figure S1. Satellite true-colour images of the study area for the investigated period: (panel a) Sentinel-2 September 15th; (panel b) Landsat 8 September 16th; (panel c) Sentinel-2 September 17th.

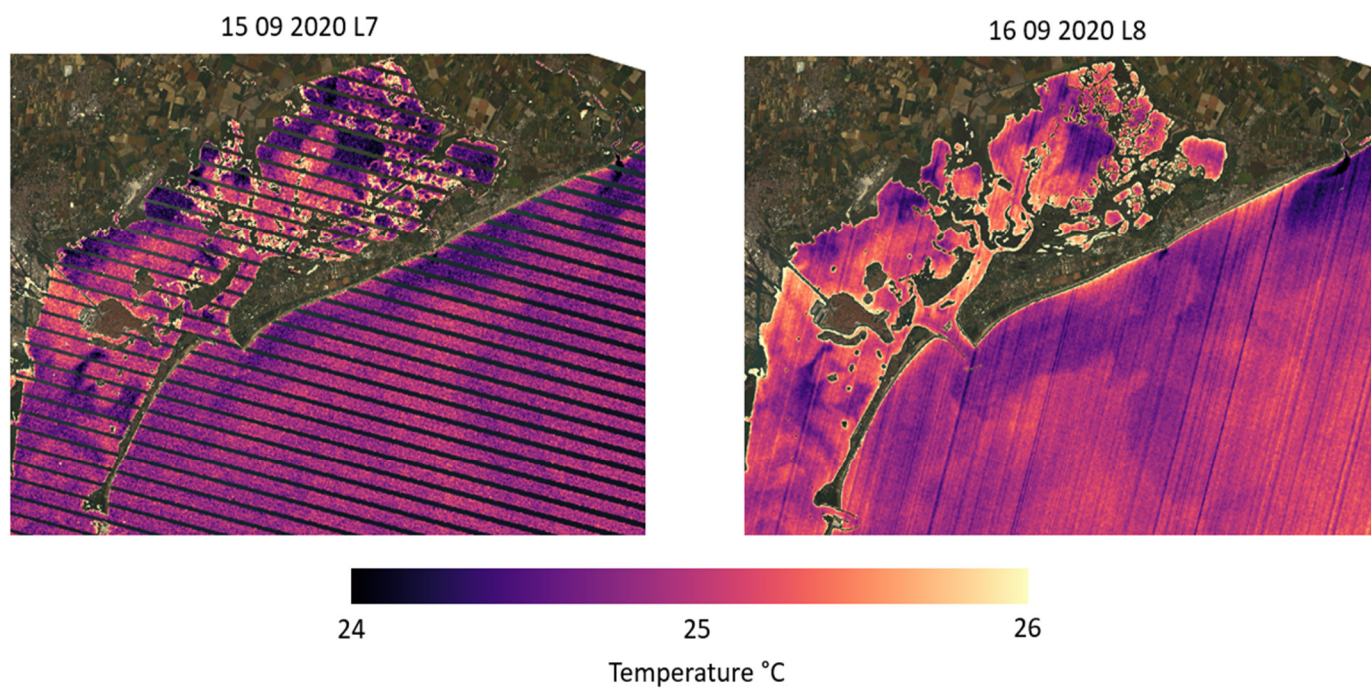


Figure S2. Sea Surface Temperature (SST) maps derived from Landsat 7 and Landsat 8 sensors, acquired on 15th and 16th September, respectively. Both scenes show a belt of relatively colder water ($\Delta T = 0.8\text{ }^{\circ}\text{C}$) originating from the jets of river mouths located on the northern sector of the Adriatic Sea and moving southward following the local coastal current.