



Eolian Islands, Sicily

Sentinel-2 MSI acquired on 22 July 2016 at 09:59:38 UTC

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

Keyword(s): Volcano, smoke, crater, island, marine traffic, Stromboli, Salina, Panarea, Mediterranean, Sicily, Italia

[2D Layerstack](#)

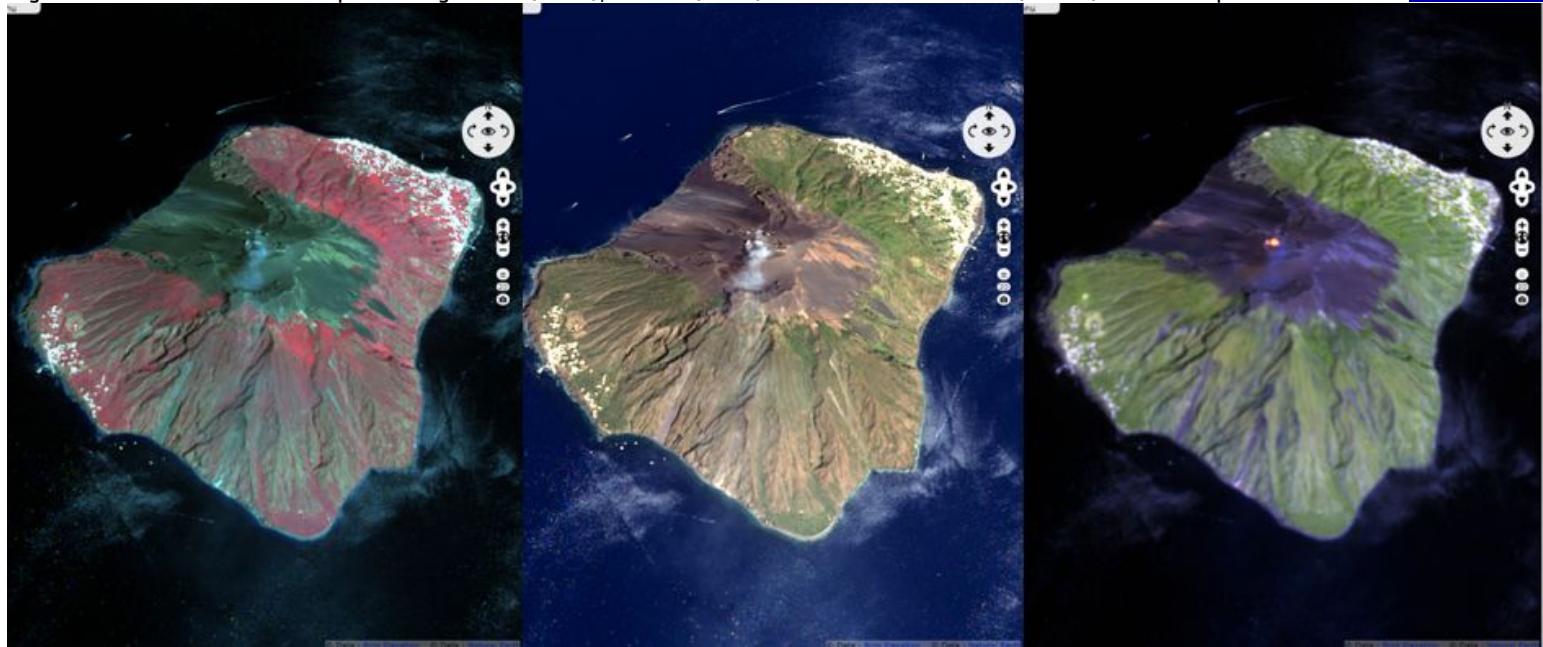
[2D view](#)

Fig. 1 - Eolian Islands, Sicily - 4-3-2 Natural colour composite.



Fig. 2 - Stromboli volcano in eruption - Vegetation [8-4-3], Natural [4-3-2] and Shortwave infrared [12-8-4] colour composite.

[3D animation](#)



The Vegetation colour composite allows us to see, in green, the burnt part of the island due to regular volcanic eruption and, in red, the healthy vegetation areas. The smoke caused by the eruption is visible with the Natural colour composite. The Shortwave infrared colour composite highlights the high temperature area in the crater.

Fig. 3 - High marine traffic around Panarea island - Natural colour composite (4-3-2).

[2D view](#)



Fig. 4 - Salina island with Fossa delle Felci (right) and Monte dei Porri (left) volcanoes - Natural colour composite (4-3-2).

[3D 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](#) [Copub Hub portal](#) [Inthub portal](#) [Colhub portal](#)

More on VisioTerra: [Sentinel Vision Portal](#) [Envisat+ERS portal](#) [Swarm+GOCE portal](#) [CryoSat portal](#) [Proba-V portal](#)