

Ocean colours West coast of Madagascar

Sentinel-3 OLCI FR acquired on 20 May 2017 at 06:50:12 UTC

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

Keyword(s): ocean colour, chlorophyll, sediments, Madagascar, Boeny



[2D Layerstack](#)

Fig. 1 - Region of Boeny (NW of Madagascar) is the area of zooms (see next figures) - 10-6-3 Natural colours.

[2D view](#)

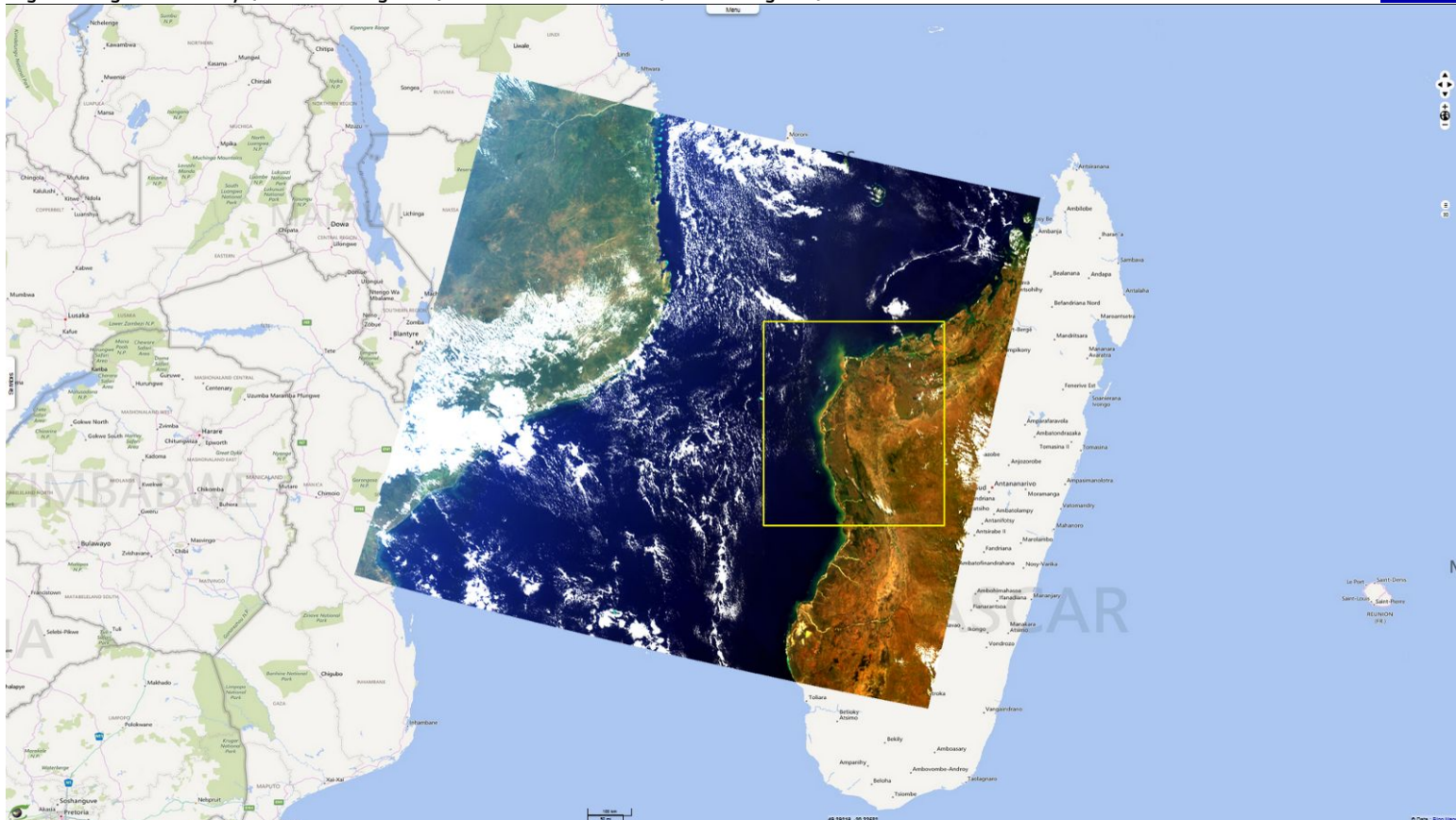


Fig. 2 - Linear stretching (left) and histogram equalisation (right) - 10-6-3 Natural colours.

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

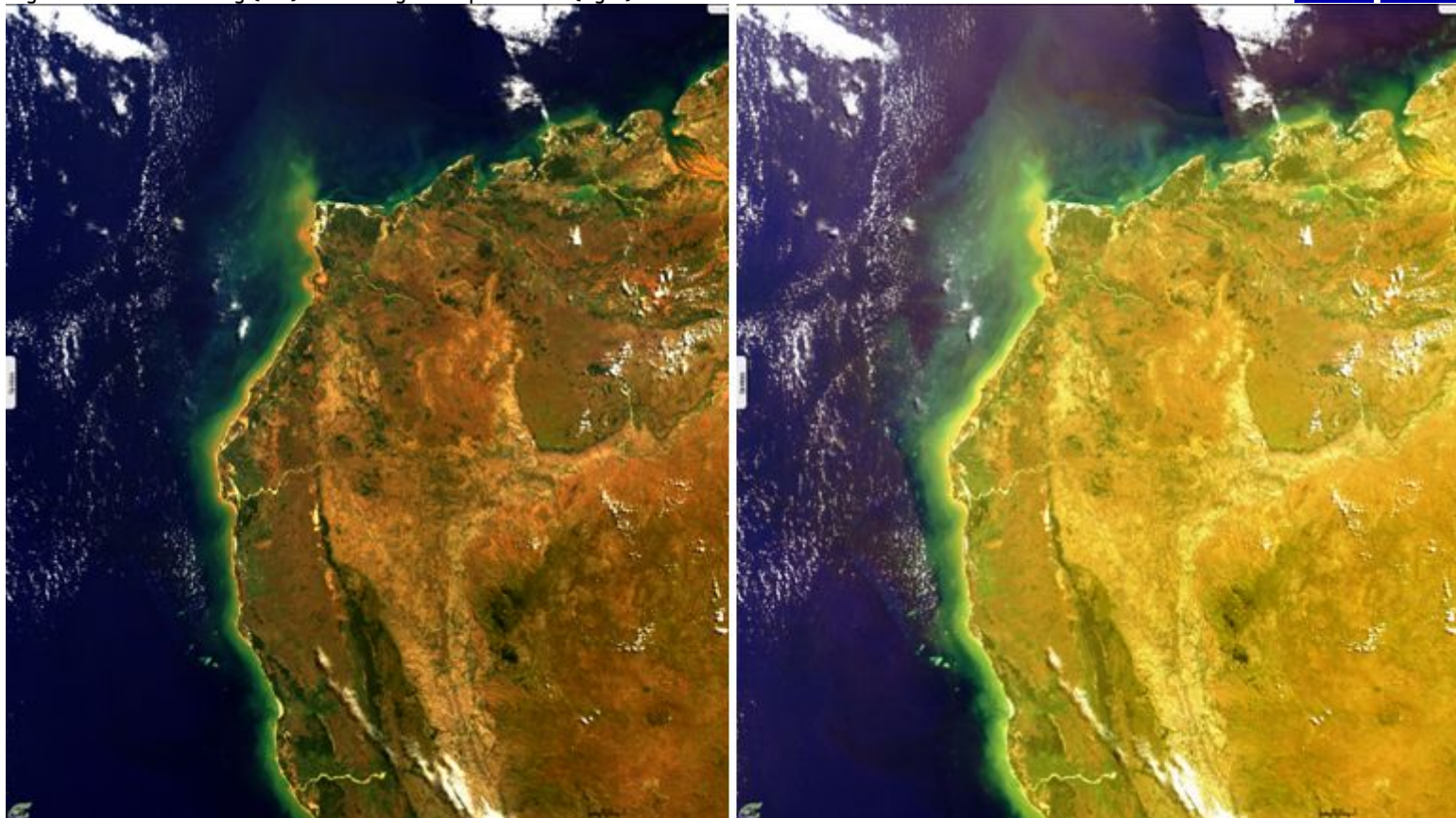


Fig. 3 - Linear stretching (left) and histogram equalisation (right) - 7-6-4 Shortwave visible.

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

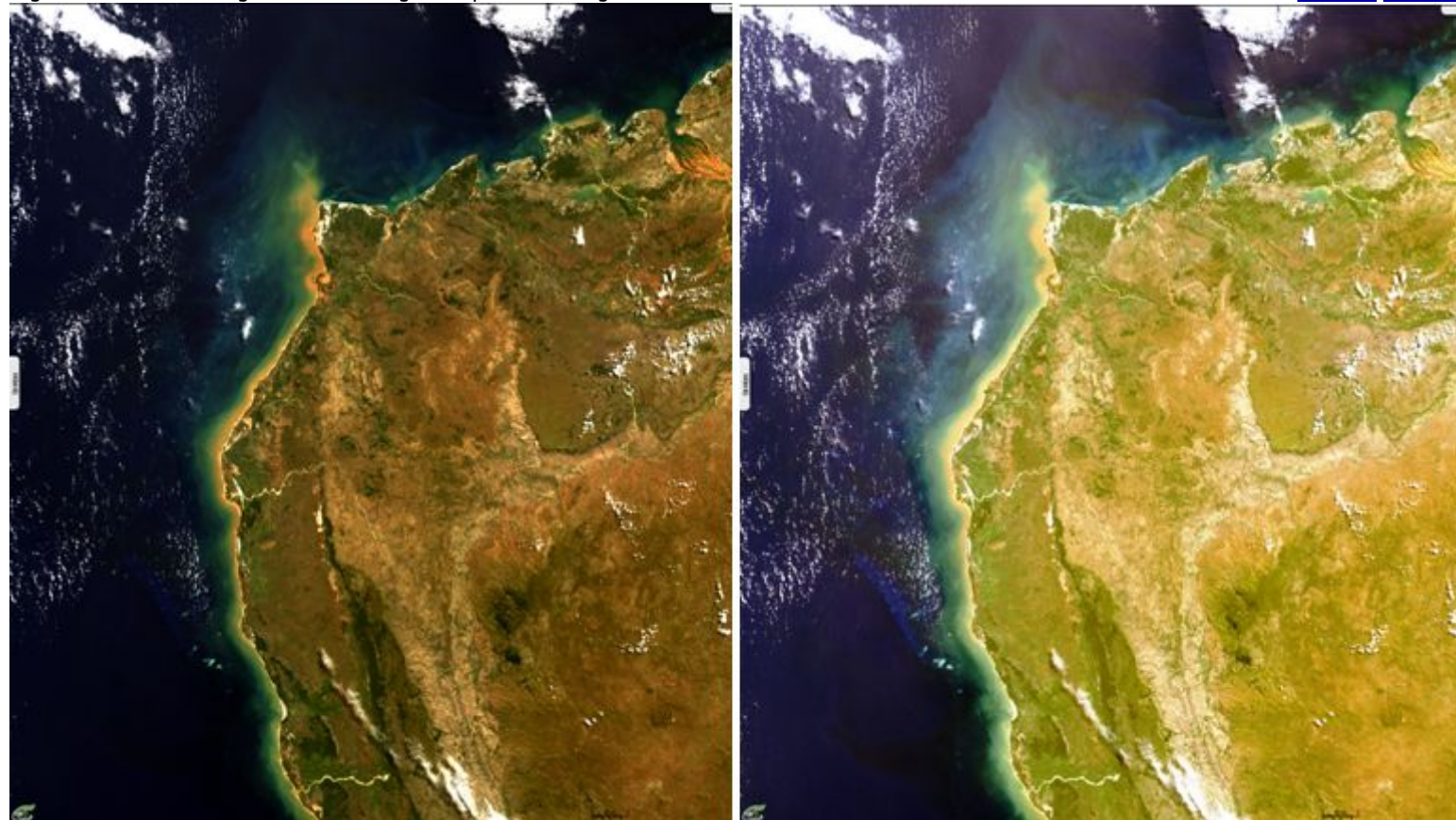
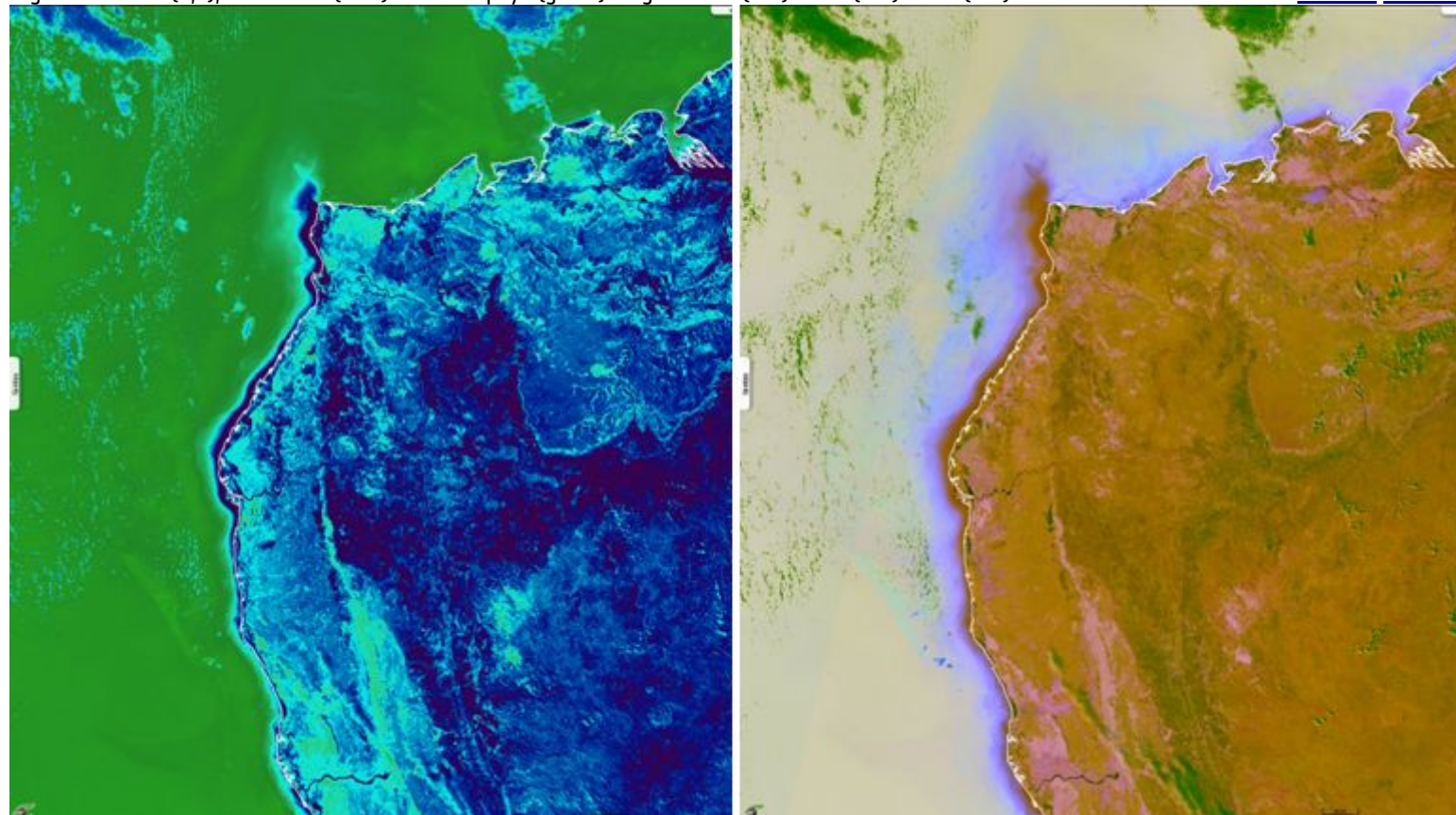


Fig. 4 - left: NDI(4,7), sediments (blue) vs. chlorophyll (green) - right: R:NDI(1-4) G:NDI(4-6) B:NDI(6-7).

[2D view](#) [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