



Sentinel-1 watching the Strait of Gibraltar

Sentinel-1A C-SAR IW GRD acquired on the 2nd of February 2017 at 06:27:14 GMT

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Keyword : waves, marine traffic, hydrodynamics, marine environment, Strait of Gibraltar

[2D](#)

[3D](#)

Fig.1 - VH-VV-NDI(VV,VH) colour composite.

[2D view](#)

[3D view](#)



Fig. 2 - VV polarisation with “3x3 Gradient W-E” convolution.

[2D view](#)

[3D view](#)

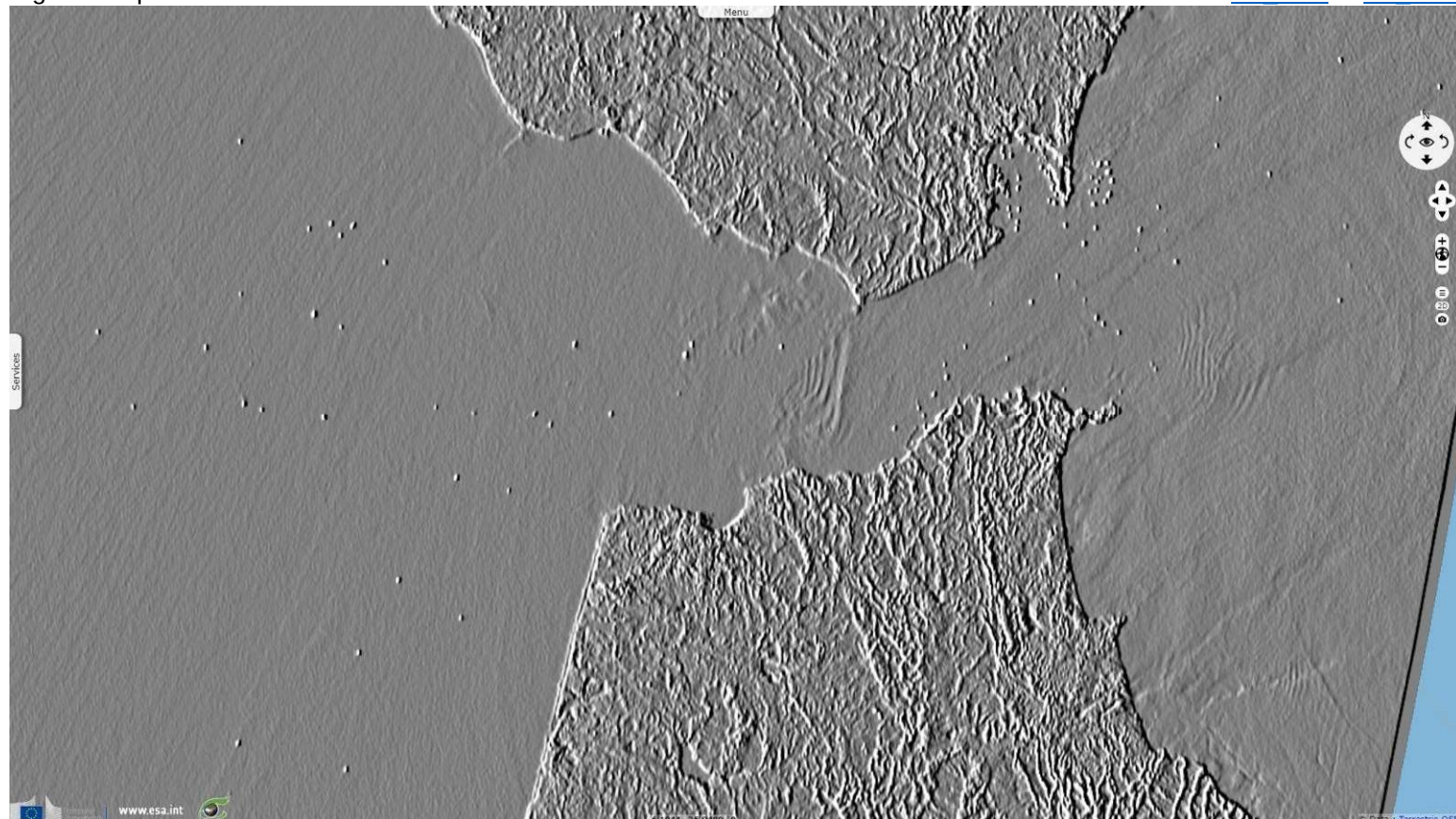


Fig. 3 - Internal waves - VV polarisation with “3x3 Gradient W-E” and using the “Rainbow” look up table. [2D view](#) [3D view](#)

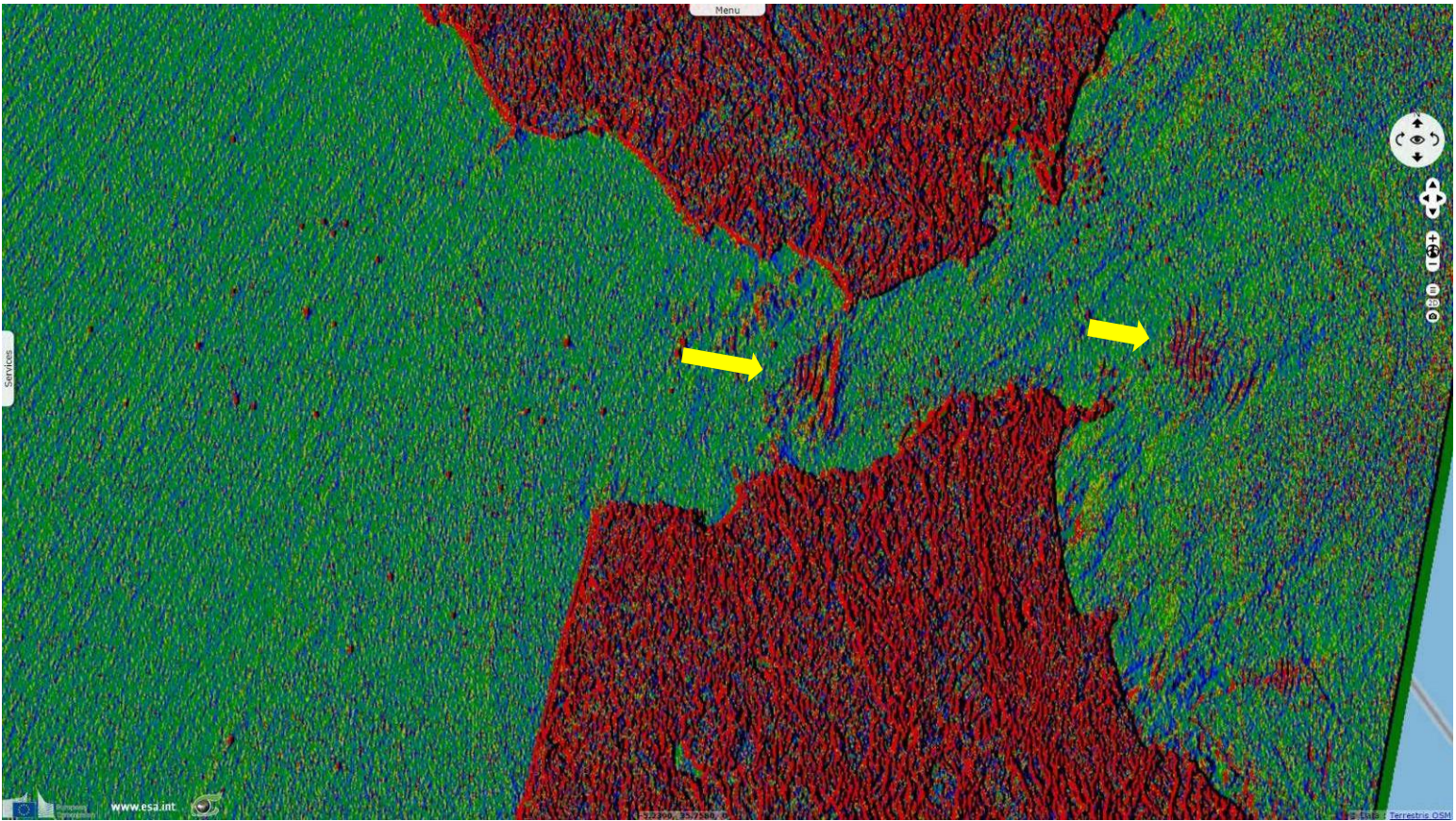
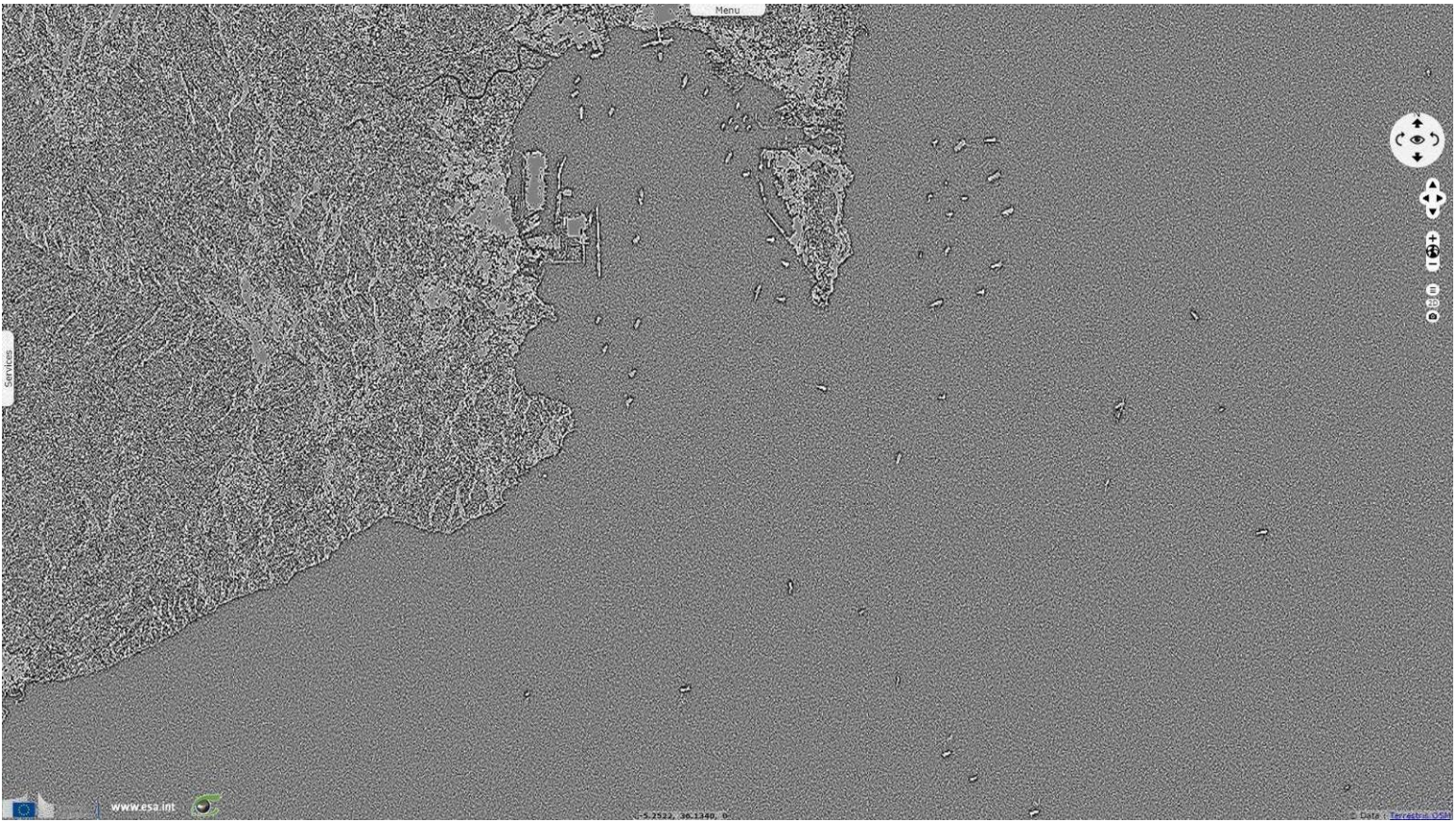


Fig. 4 - High marine traffic – VH polarisation with “8-connex gradient” convolution. [2D view](#) [3D view](#)



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