

Illegal gold mining in the High Maroni, French Guyana

Sentinel-2 MSI acquired on 08 September 2015 at 14:10:46 UTC
Sentinel-1 CSAR IW acquired on 25 November 2015 from 21:50:43 to 21:51:12 UTC

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Sentinel-2 MSI acquired on 22 September 2019 at 14:10:49 UTC
Sentinel-1 CSAR IW acquired on 22 November 2019 from 21:50:27 to 21:50:56 UTC

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Keyword(s): River, illegal mine, pollution, deforestation, biodiversity, National park, French Guyana, Suriname



[3D Layerstack](#)

Fig. 1 - S2 (08.09.2015) - 11,8,2 - Within the Maroni gold-holding region, mining is allowed at west in Suriname, not at east in France.

[3D view](#)



Fig. 2 - 22.09.2019 - 11,8,2 - Banned in French Guyana, mercury is often sold by Suriname-settled Chinese merchants, [wrote](#) Le Monde. [3D animation](#)

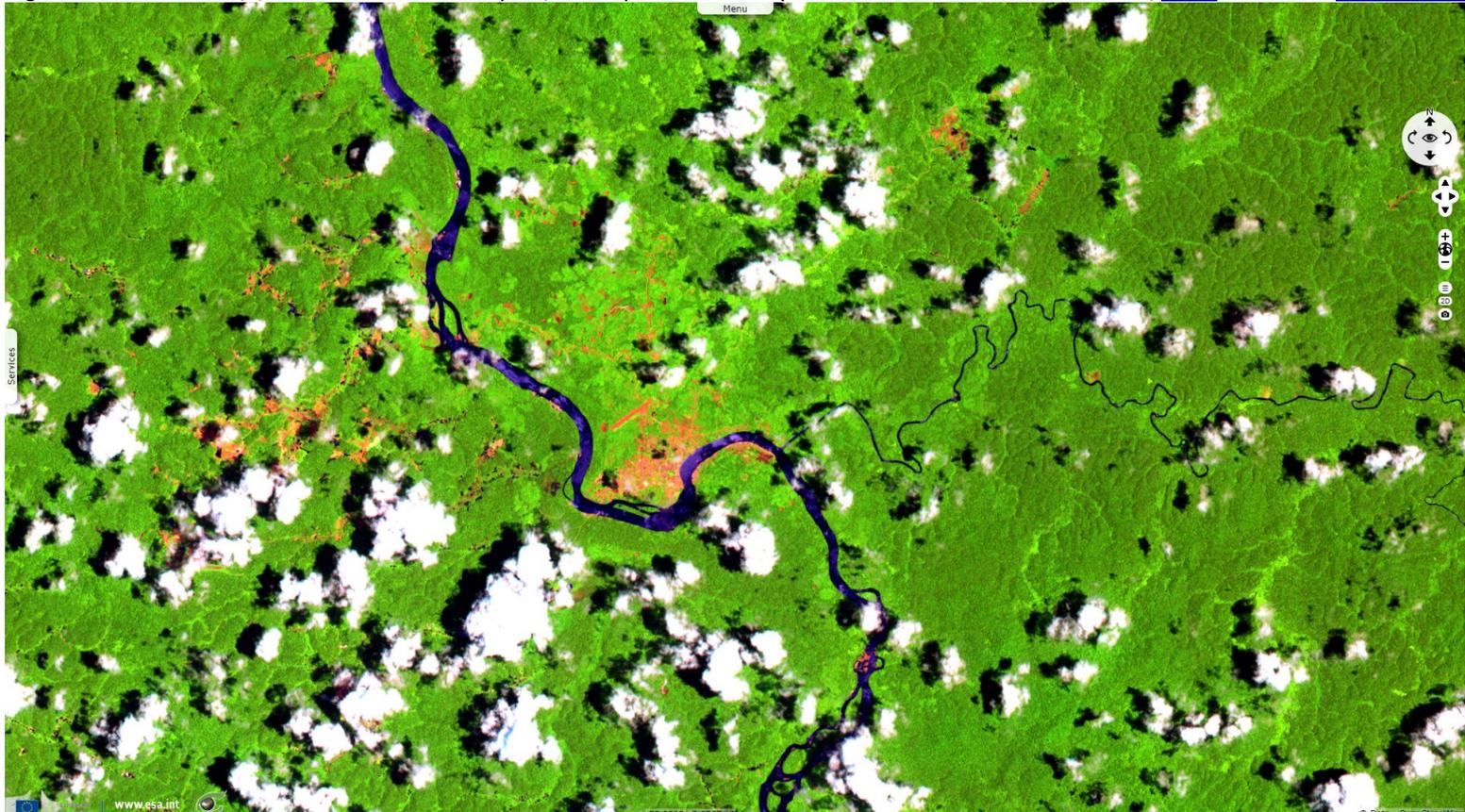
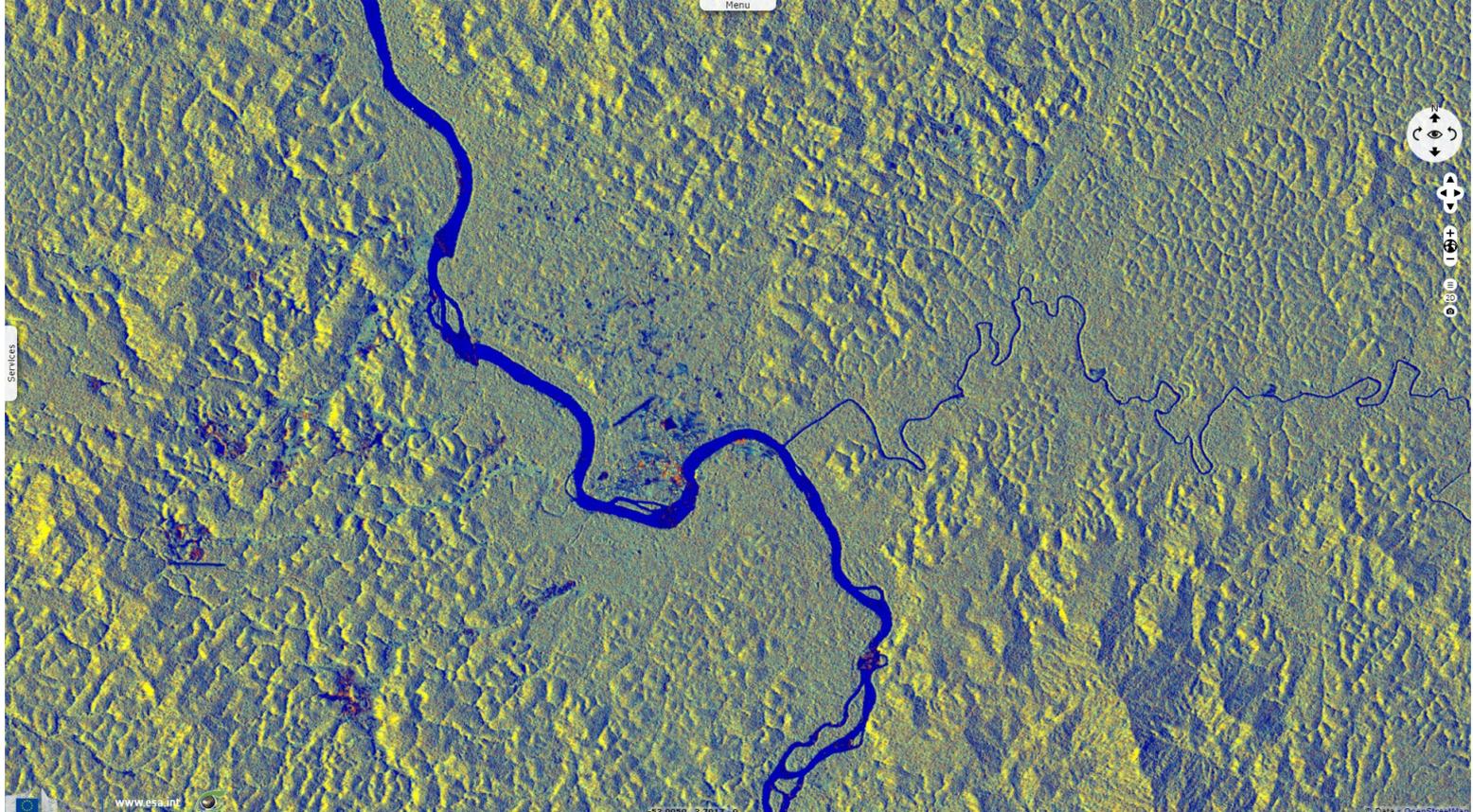


Fig. 3 - S1 (mean 25.11 to 31.12.2015) - vv,vh,ndi(vh,vv) - Many of these holes are deforested areas where Brazilian gold diggers run mines. [3D view](#)



Fig. 4 - 17.10 to 22.11.2019 - Deforestation, mercury & firearms threaten the national park, its biodiversity & Amerindian people. [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 2019, processed by VisioTerra.*

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