

Clearcutting exploitation in Saint Gobain forest, France

Sentinel-2 MSI acquired on 21 April 2018 at 10:50:31 UTC
Sentinel-1 CSAR IW acquired on 27 April 2018 at 17:40:43 UTC

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Sentinel-2 MSI acquired on 06 December 2020 at 10:54:31 UTC
Sentinel-2 MSI acquired on 15 January 2021 at 10:54:11 UTC

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Keyword(s): Forestry, deforestation, biodiversity, France

[2D Layerstack](#)



Fig. 1 - S1 (20.06.2018) - Saint Gobain forest is located in northern France, halfway between Paris and Mons, Belgium.

[2D view](#)

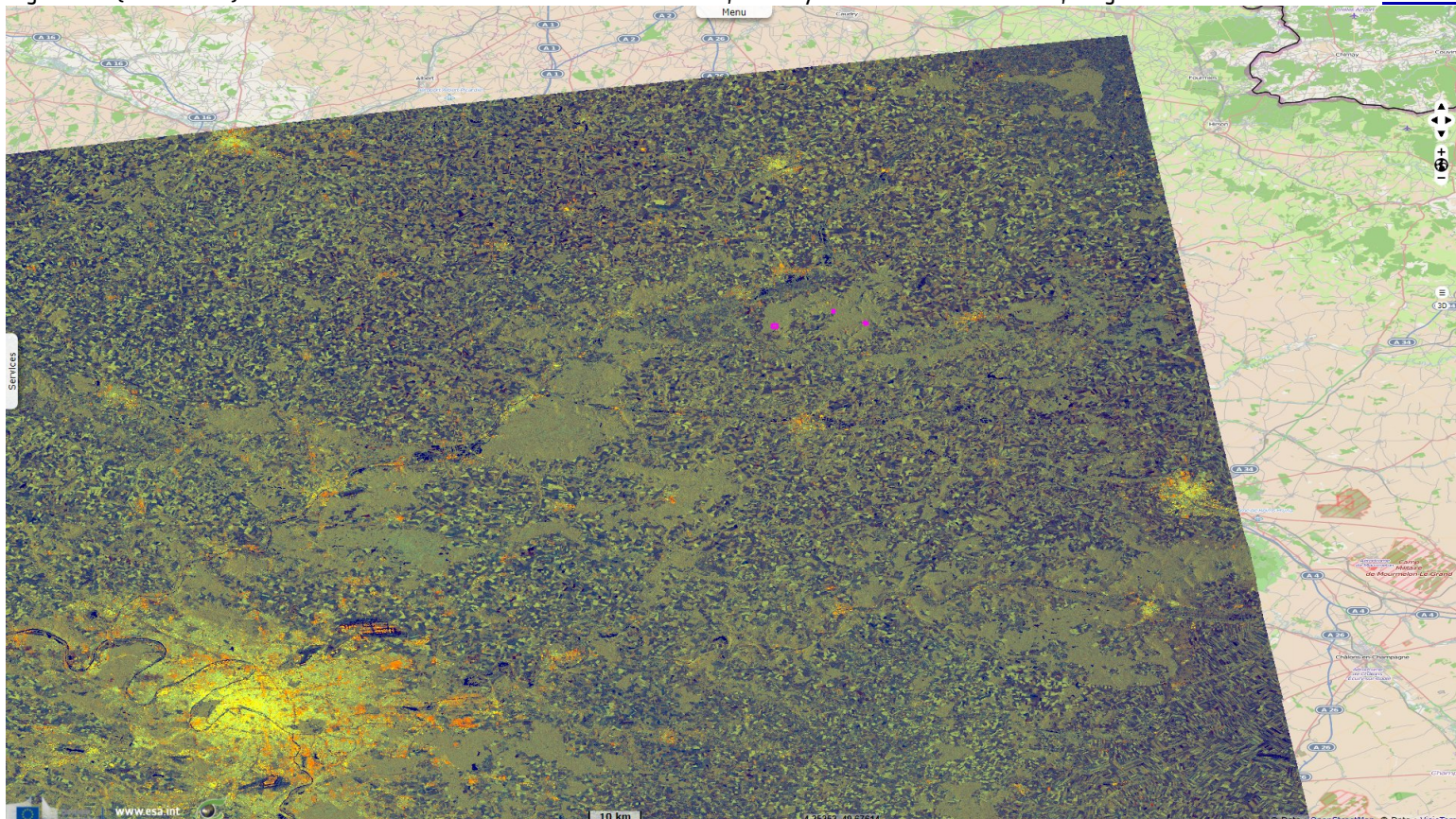


Fig. 2 - S2 (06.05.2018) - View of an area of the forest being deforested, a strip of bare soil shows at south.

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

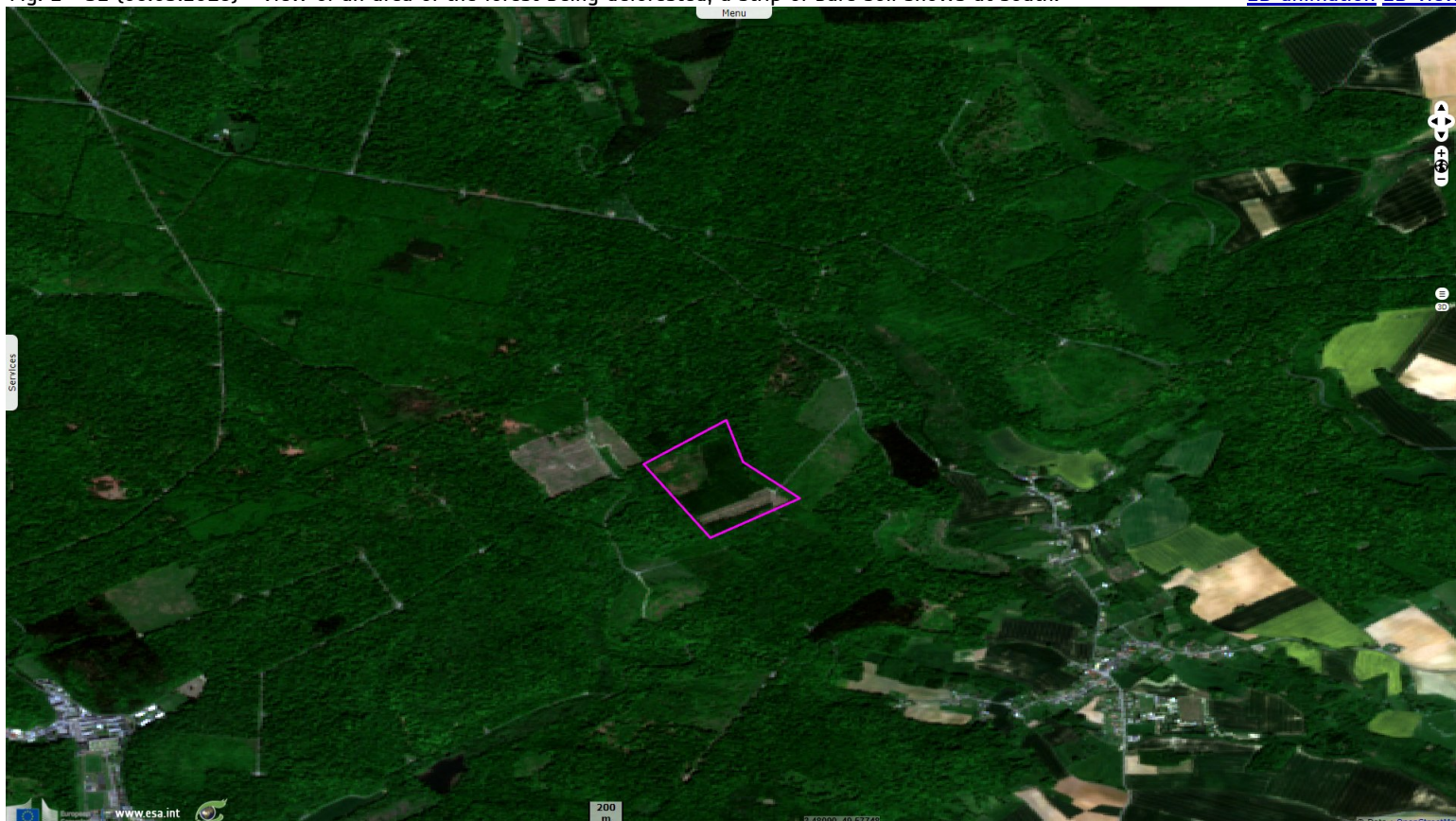


Fig. 3 - S1 (08.06.2018) - One month later, a larger part of the plot has been cut as shows this radar animation.

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

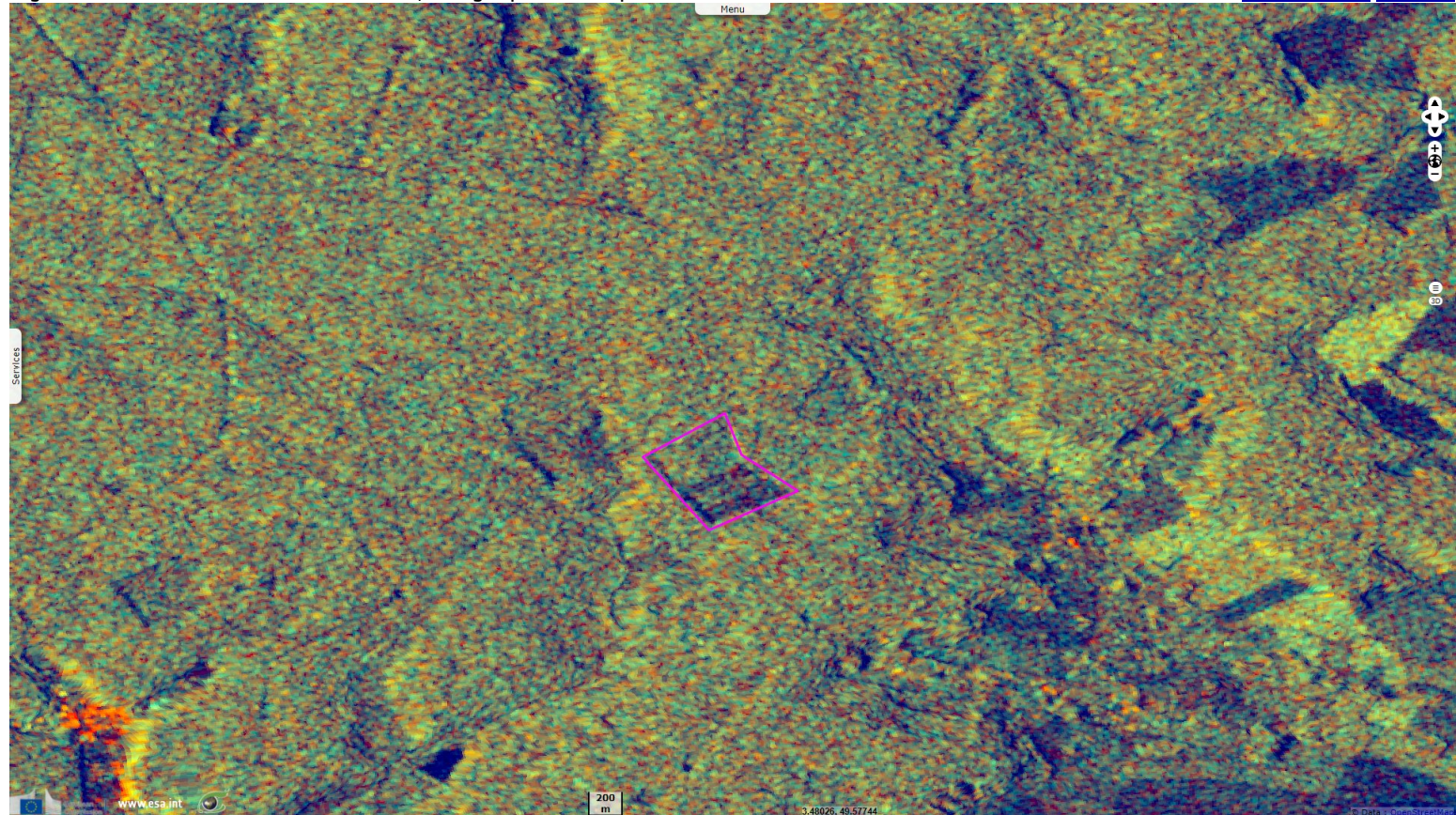


Fig. 4 - S2 (17.11.2018) - Selective harvesting used to be the traditional forest exploitation technique, reaching optimal wood production.

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

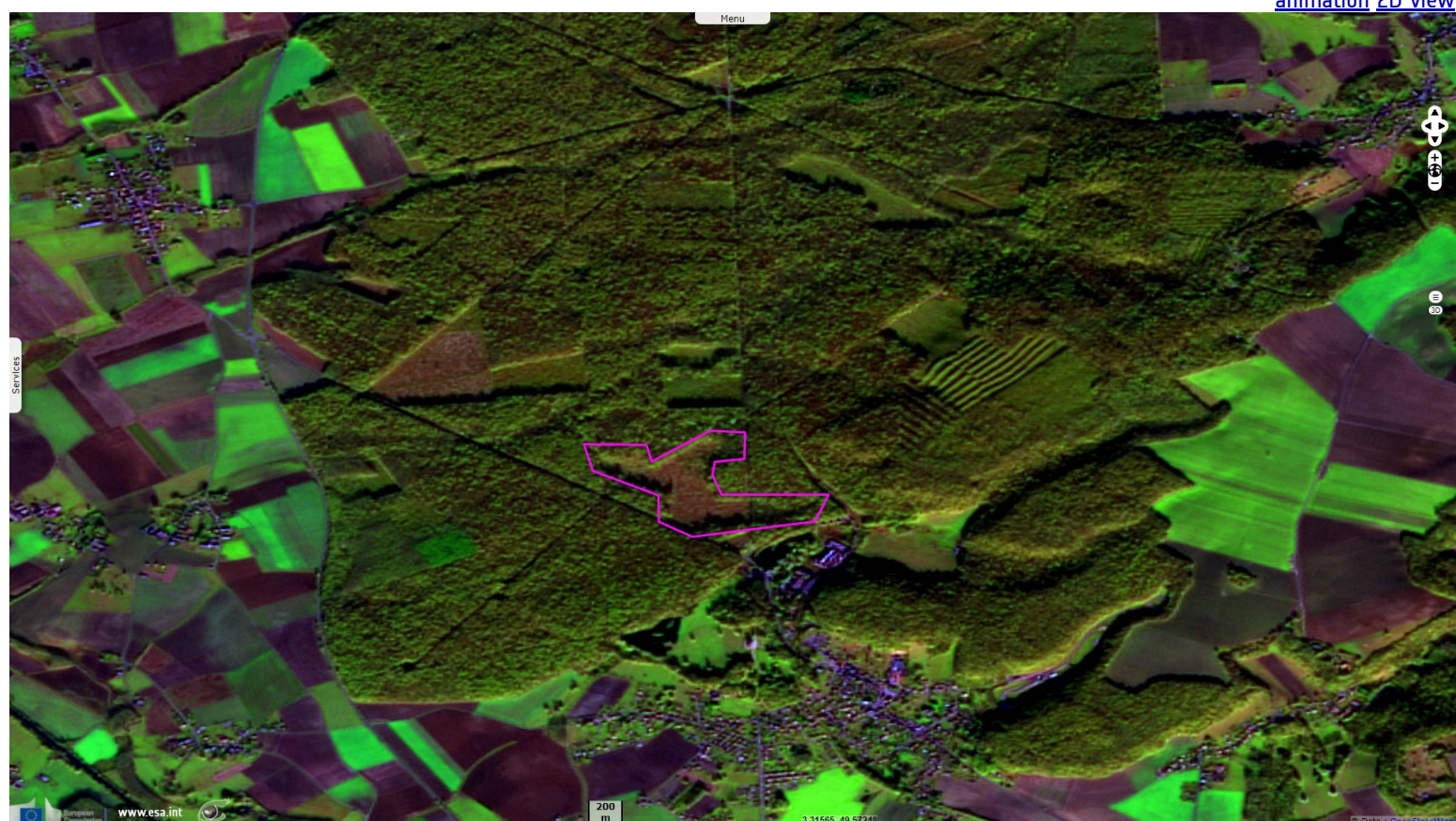
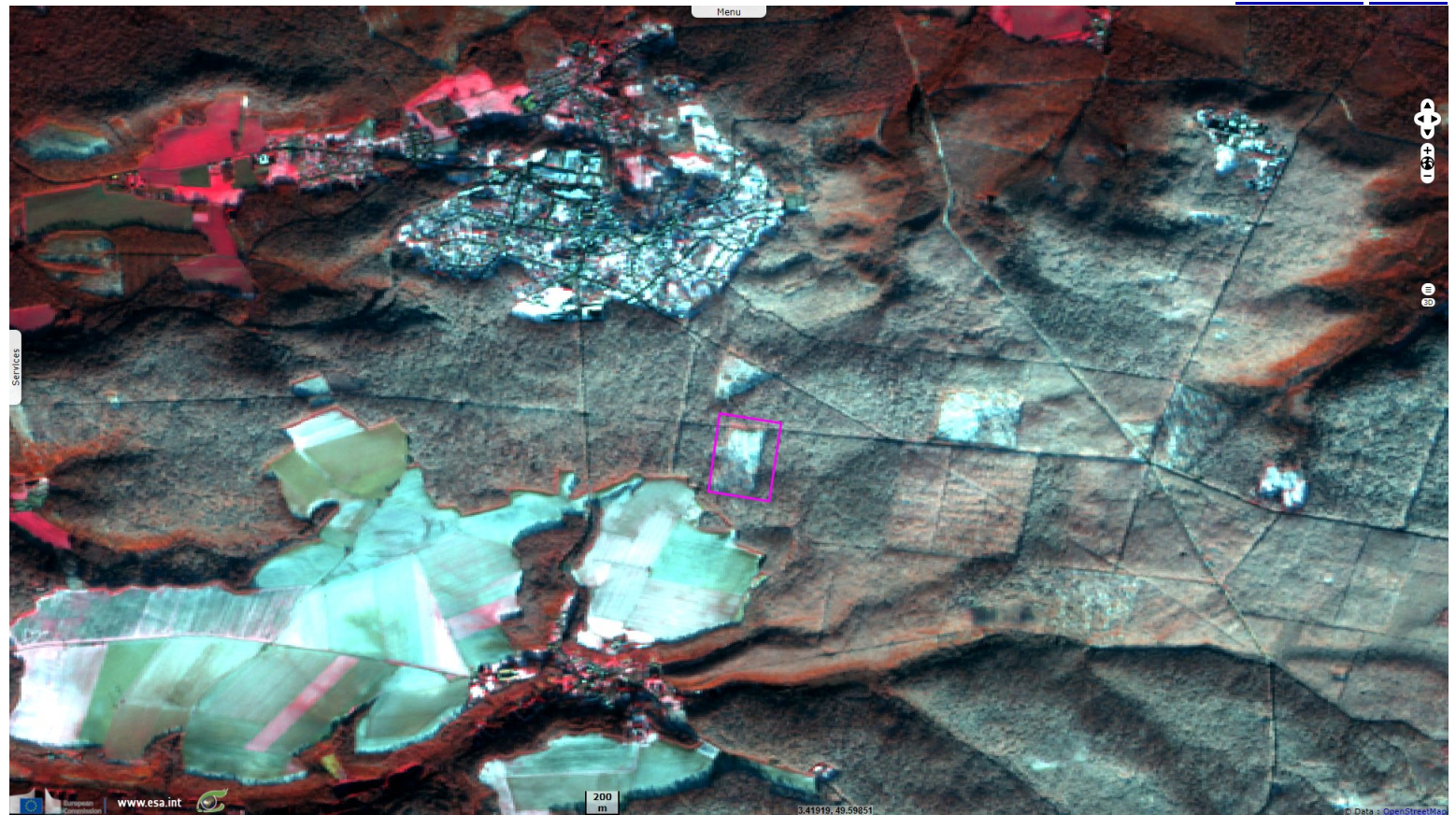


Fig. 5 - S2 (15.01.2021) - Clearcutting is easier and less expensive to harvest mechanically but negatively impacts biodiversity of both trees & fauna. [2D animation](#) [2D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
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