

World occurrence maps for Sentinel-1 and Sentinel-2

Sentinel-1 CSAR from 01 January 2020 to 31 December 2020
Sentinel-2 MSI from 01 January 2020 to 31 December 2020
Sentinel-1 CSAR IW from 01 September 2021 to 12 September 2021
Sentinel-2 MSI from 01 September 2021 to 10 September 2021

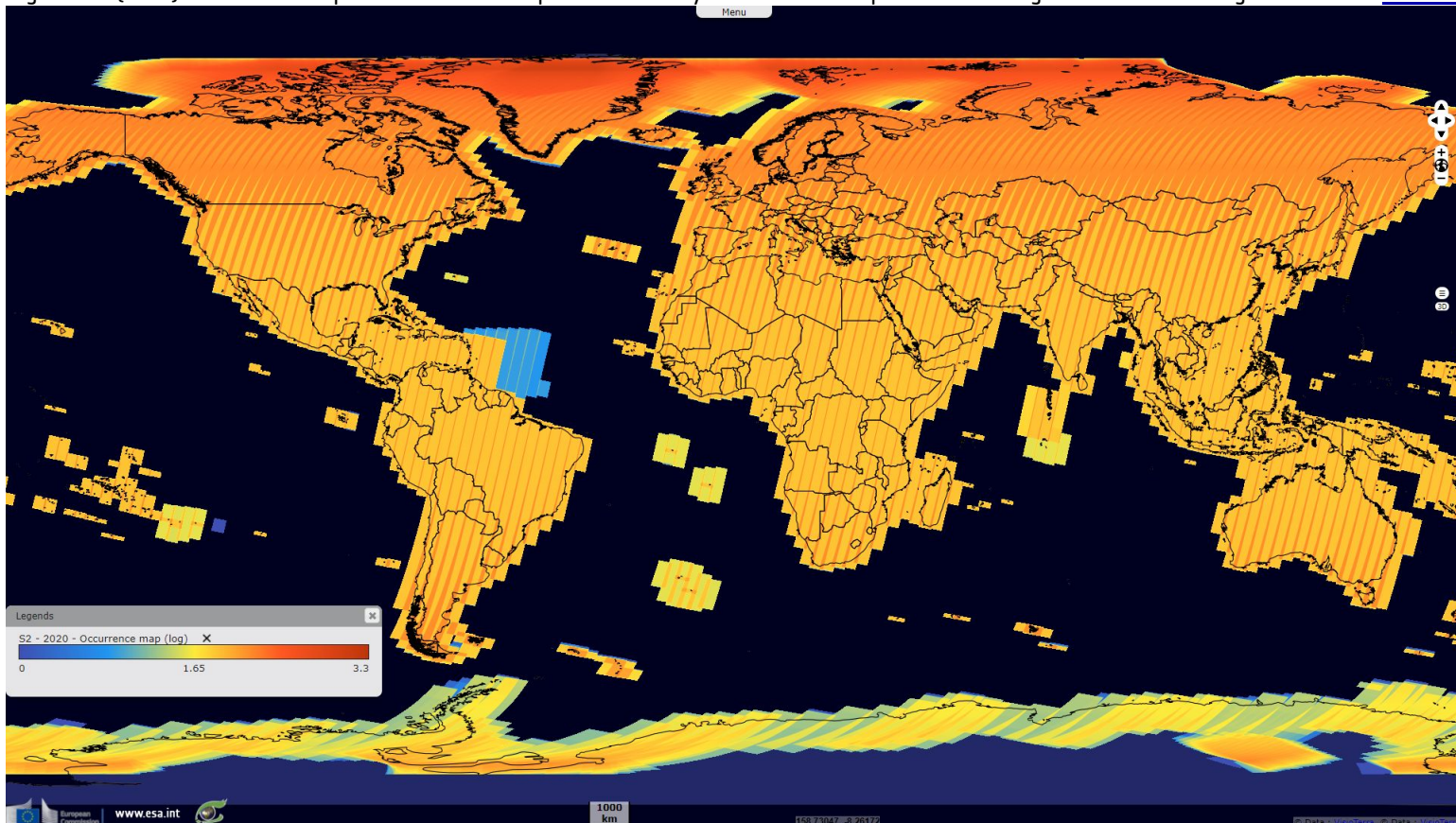
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Keyword(s): Sentinel-1, Sentinel-2, Occurrence map, Acquisition plan, World

[2D Layerstack](#)

Fig. 1 - S2 (2020) - Occurrence map of S2A and S2B acquisition for the year 2020. The acquisition is homogeneous all over the globe.

[2D view](#)



A **logarithm** is applied on the occurrence map in order to highlight the values between **0 and 2000**.

Fig. 2 - S1 (2020) - This map shows the acquisitions made by Sentinel-1A and Sentinel-1B in all modes for the year 2020.

[2D view](#)

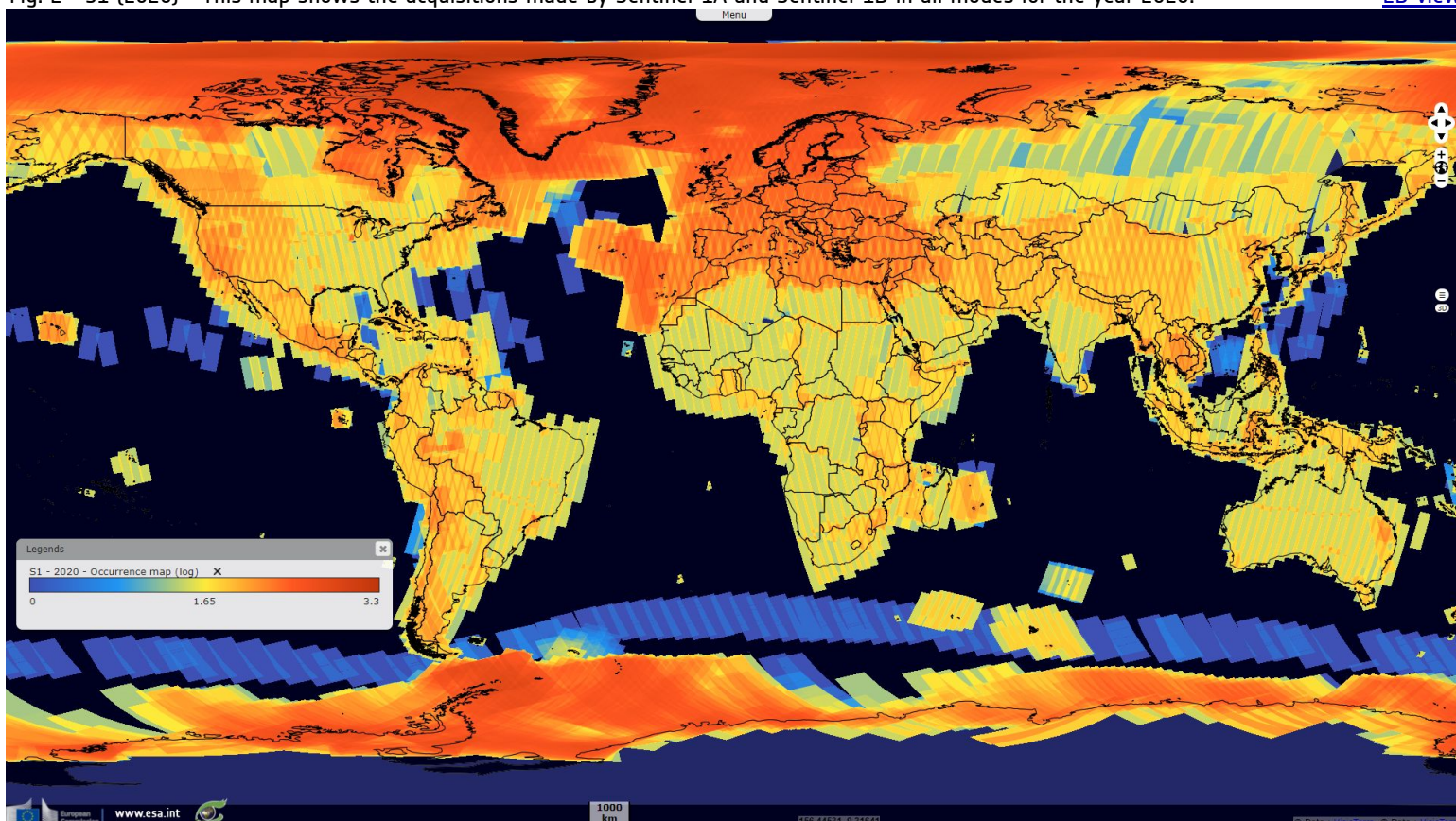


Fig. 3 - S1-IW (2020) - As this map shows, the Interferometric Wide swath mode (IW) is the primary mode for land acquisition.

[2D view](#)

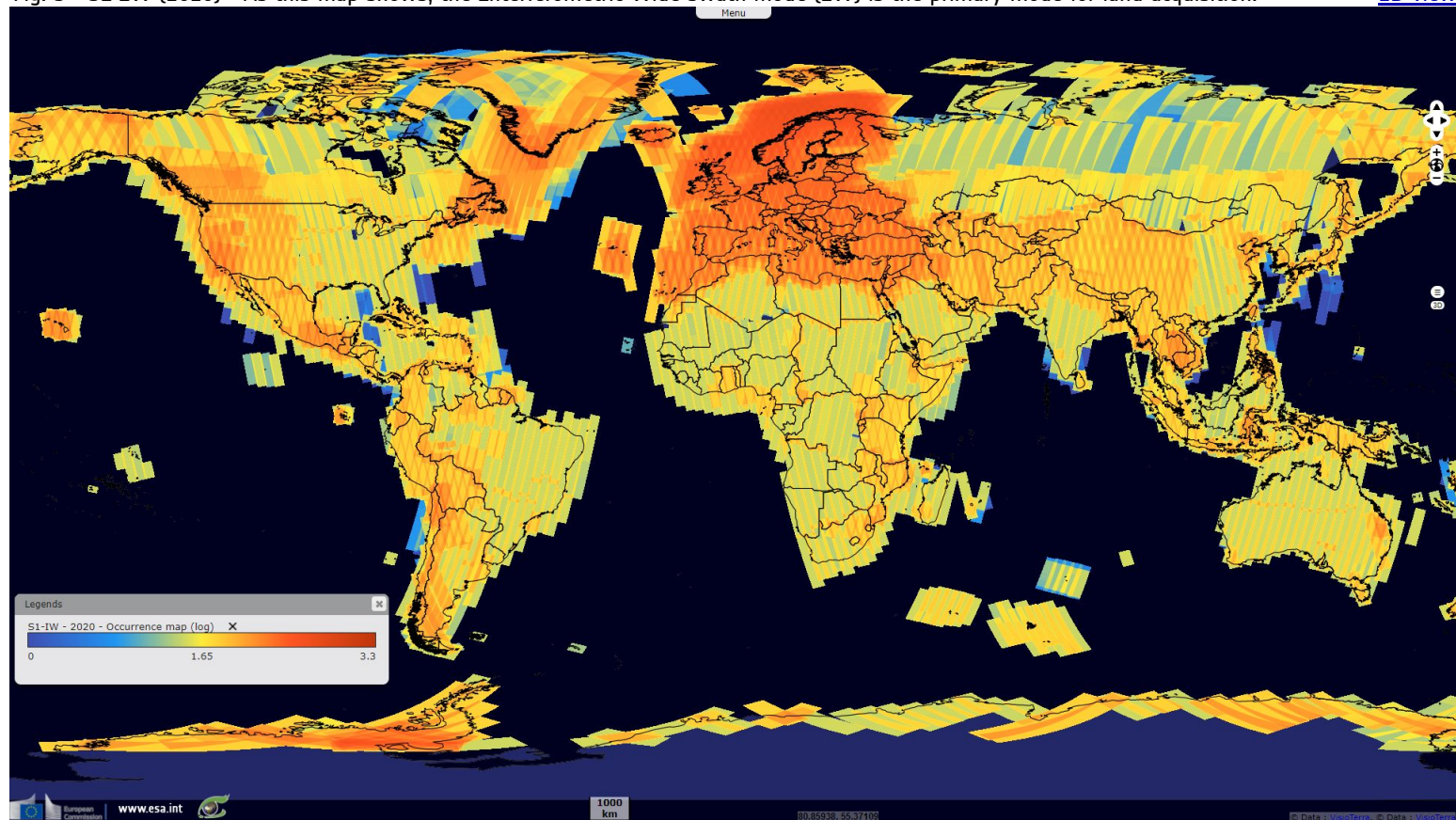


Fig. 4 - S1-EW/SM (2020) - This map shows the occurrence of the remaining mode, Extended Wide swath (EW) and StripMap (SM) mode.

[2D view](#)

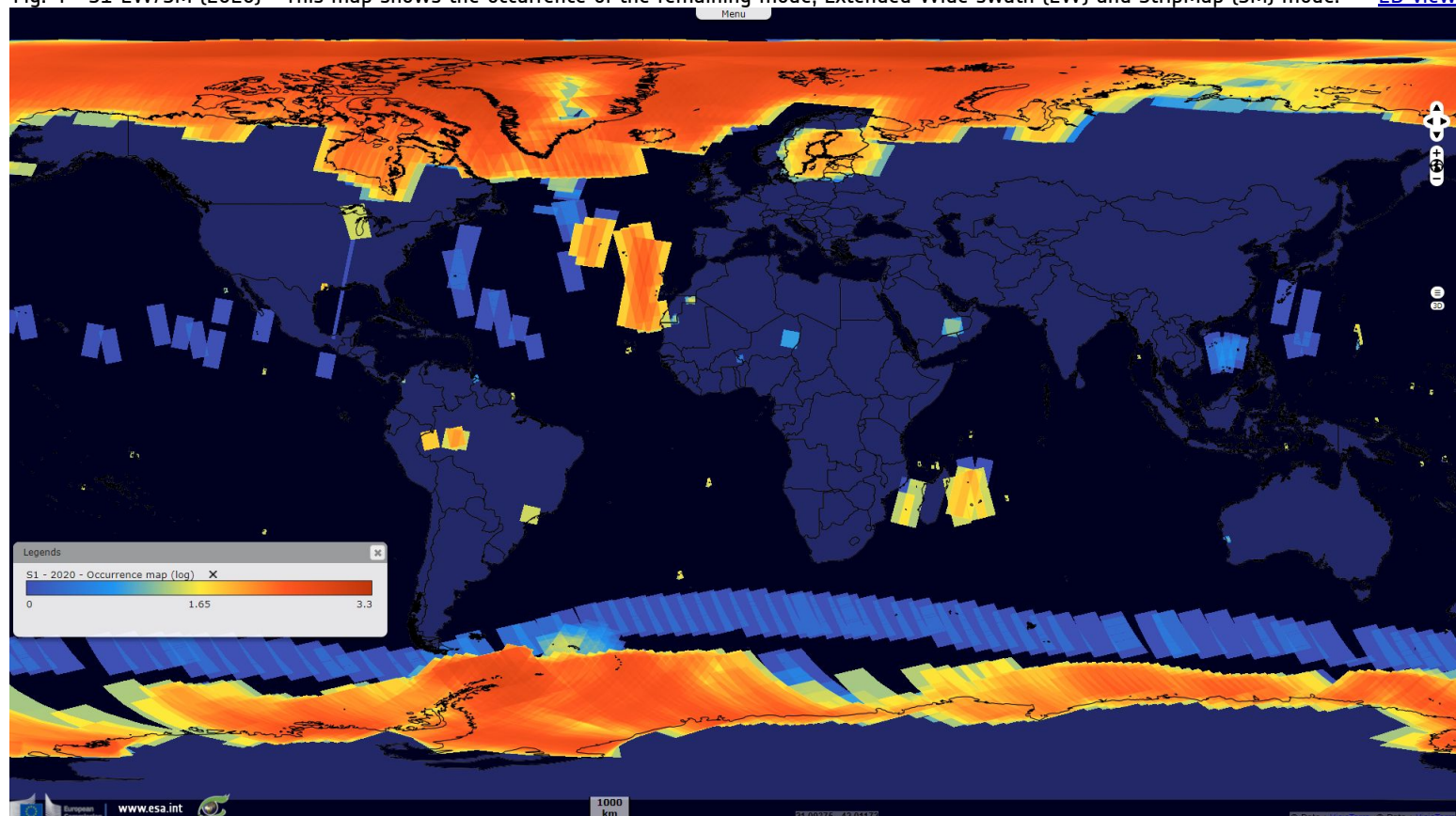


Fig. 5 - S1-IW - One Sentinel-1 cycle over Africa, colored by satellite (left: S1A-red / S1B-green) and by day (right).

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

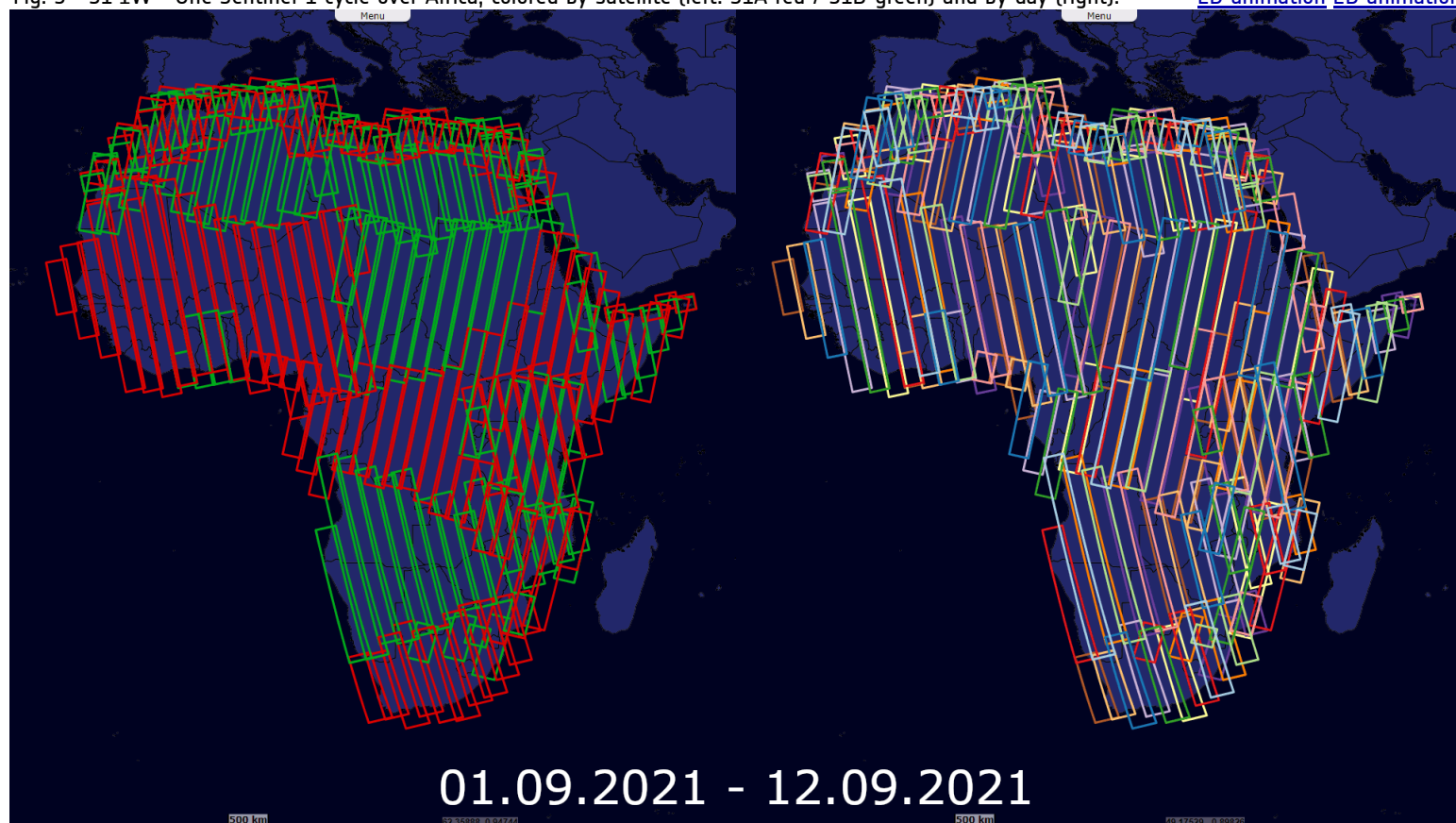
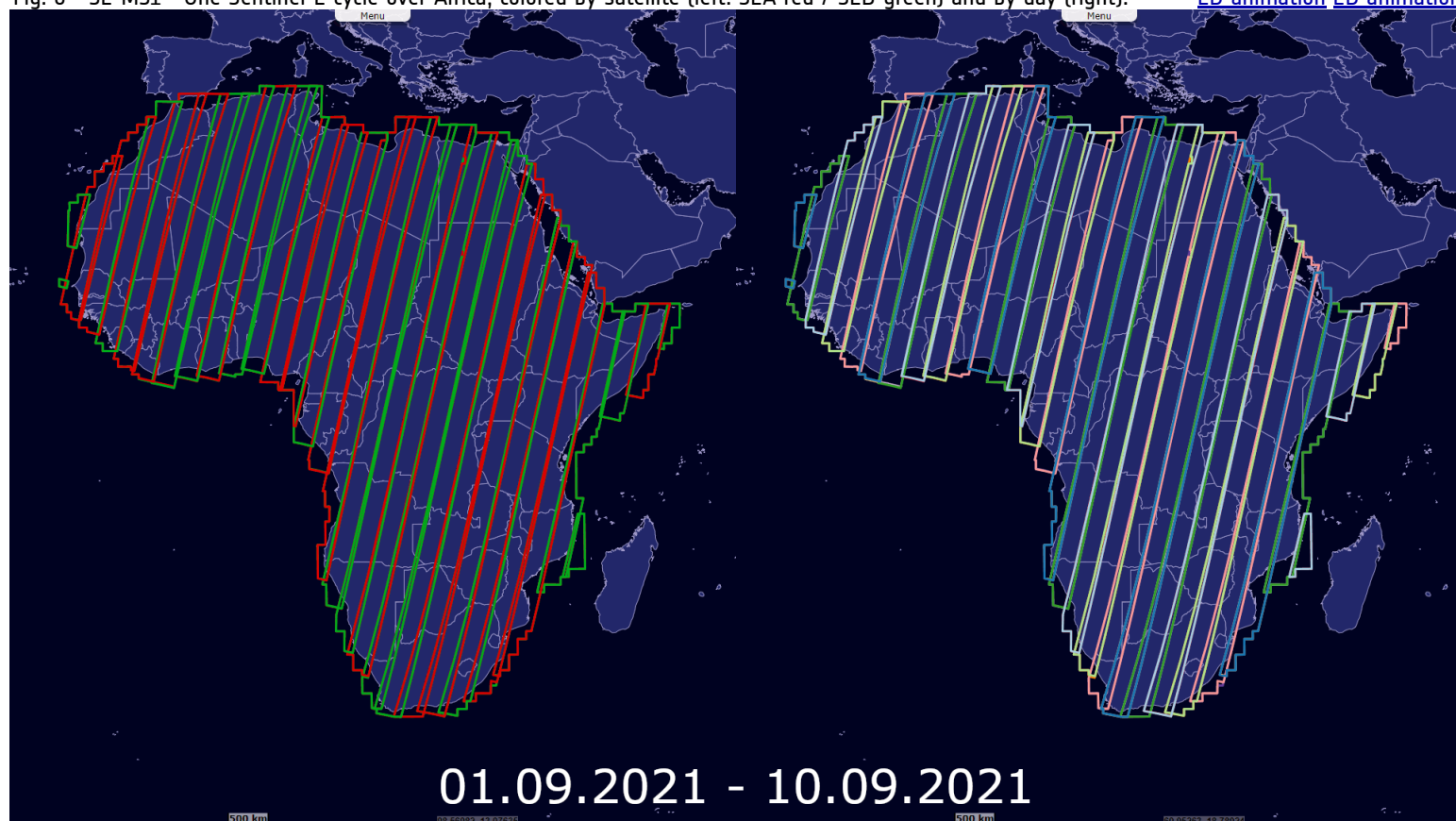


Fig. 6 - S2-MSI - One Sentinel-2 cycle over Africa, colored by satellite (left: S2A-red / S2B-green) and by day (right).

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