

Dotted landscape in Pundanhar grass pans, Mozambique

Sentinel-2 MSI acquired on 27 July 2017 at 07:23:09 UTC
Sentinel-1 CSAR IW acquired on 03 March 2019 at 02:57:25 UTC

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[2D Layerstack](#)

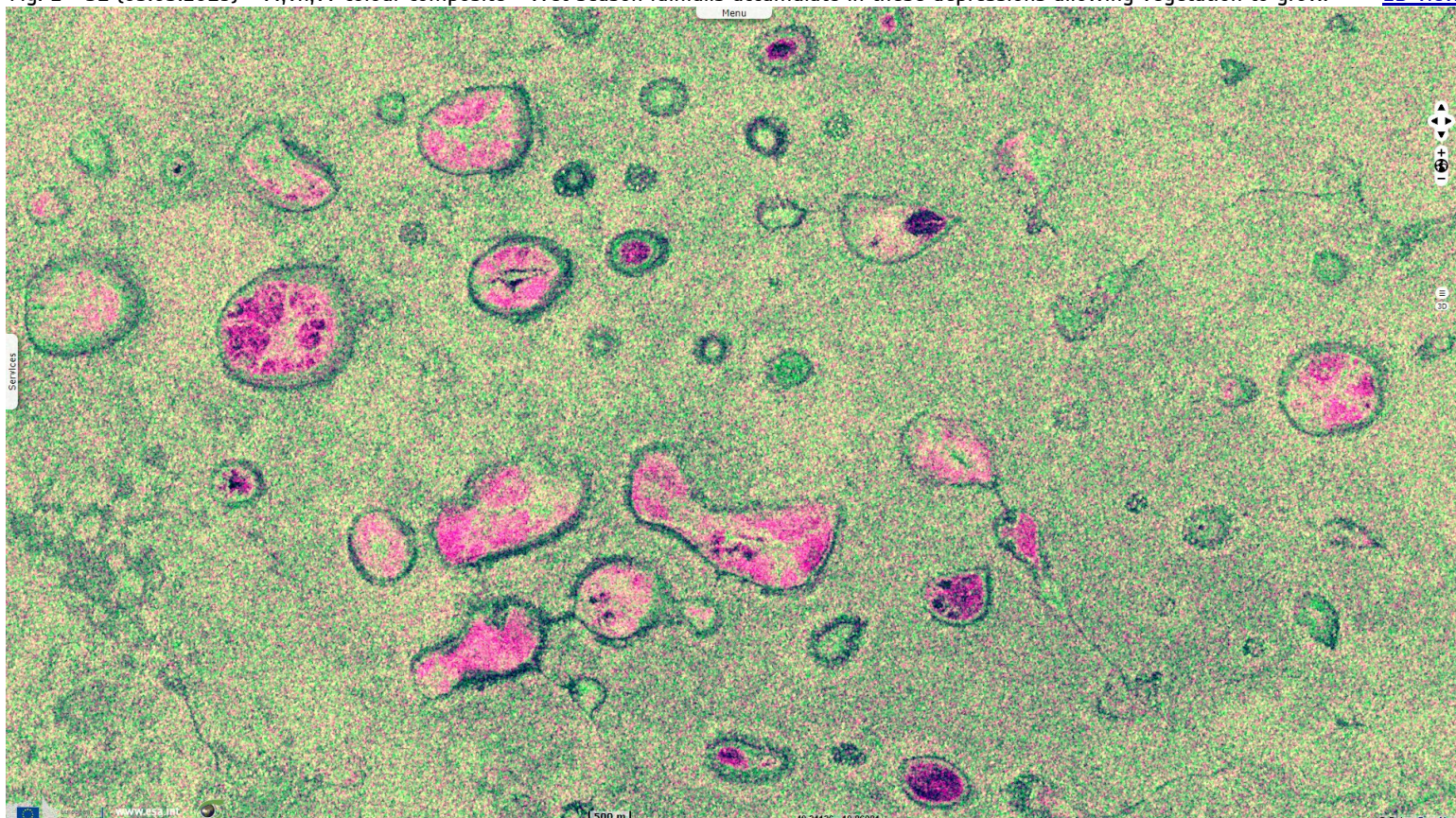
Fig. 1 - S2 (27.07.2017) - 4,3,2 natural colour - Pans near Pundanhar, Mozambique; Rovuma river forms makes the border with Tanzania.

[2D view](#)



Fig. 2 - S1 (03.03.2019) - vv,vh,vv colour composite - Wet season rainfalls accumulate in these depressions allowing vegetation to grow.

[2D view](#)



Some pans are partitioned into separate agricultural plots with associated guard/shelter towers, possibly built on former termite mounds.

Fig. 3 - 11,8,2 natural colour - Similarly to paternoster lakes, water spilled from a filled depression gathers in another along the drainage line. [2D view](#)

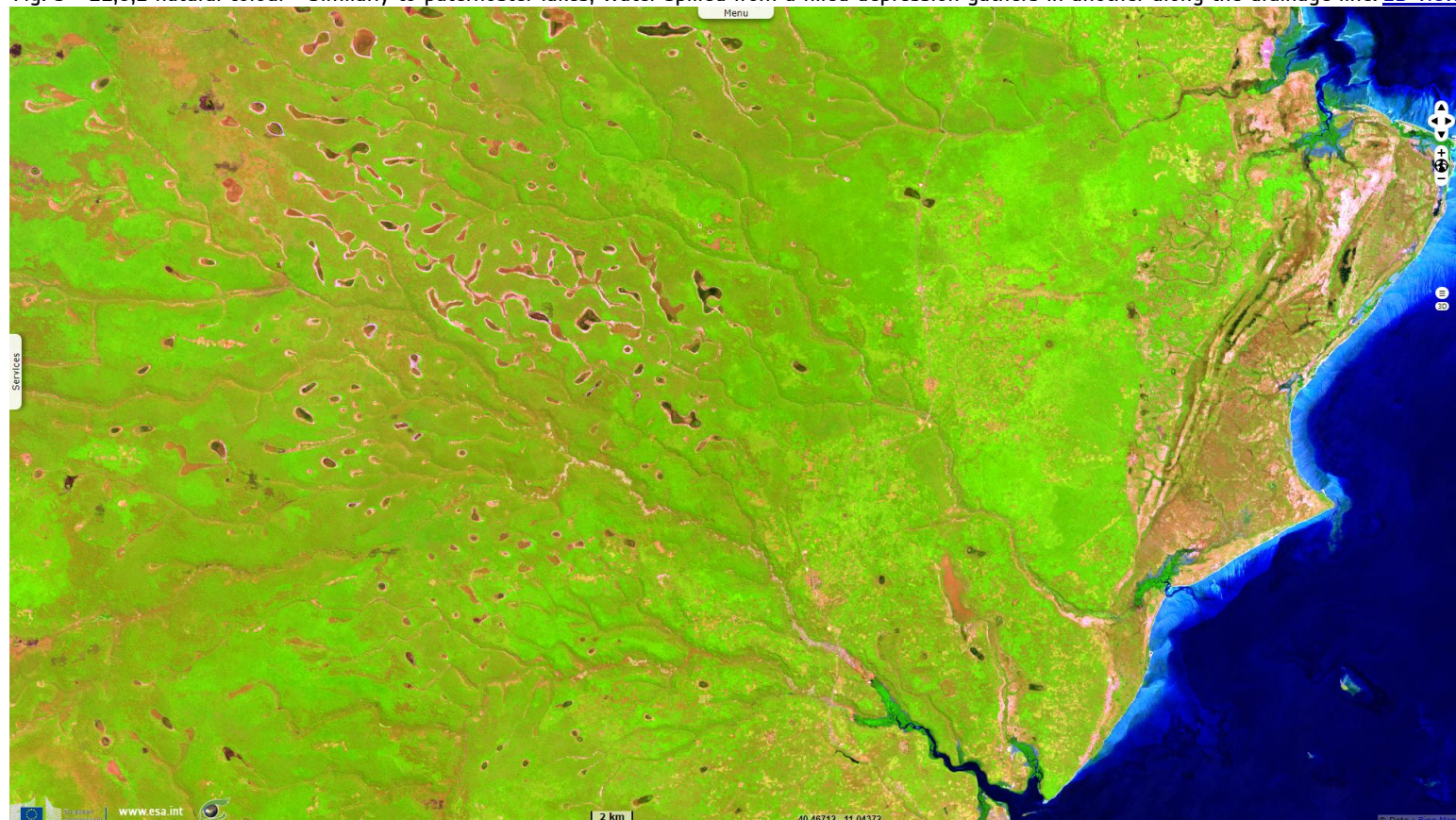
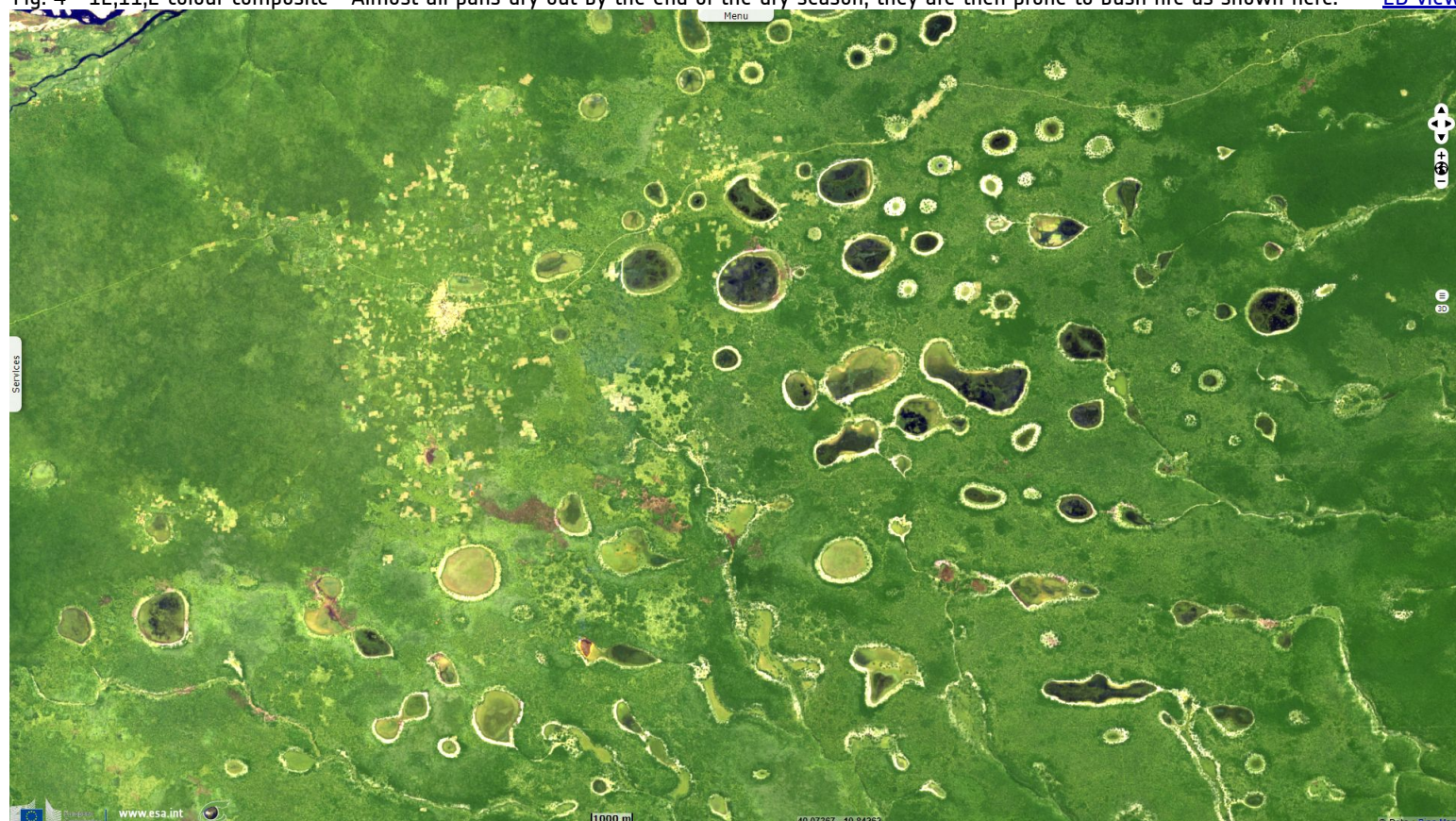


Fig. 4 - 12,11,2 colour composite - Almost all pans dry out by the end of the dry season, they are then prone to bush fire as shown here. [2D view](#)



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