Sentinel Vision
SED-532
04 October 2019

2D Layerstack

September snowstorm in Montana and Alberta

Sentinel-3 SLSTR RBT acquired on **21 September 2019** from 17:35:08 to 17:38:08 UTC
Sentinel-3 SLSTR RBT acquired on **01 October 2019** from 17:36:42 to 18:19:18 UTC
Sentinel-3 SLSTR RBT acquired on **02 October 2019** from 17:50:07 to 17:53:07 UTC
Sentinel-3 SLSTR RBT acquired on **03 October 2019** from 17:23:56 to 18:28:19 UTC

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Fig. 1 - S3 SLSTR (21.09.2019) - S6,S5,S2 colour composite - Montana state and Alberta province at the start of autumn. 2D view

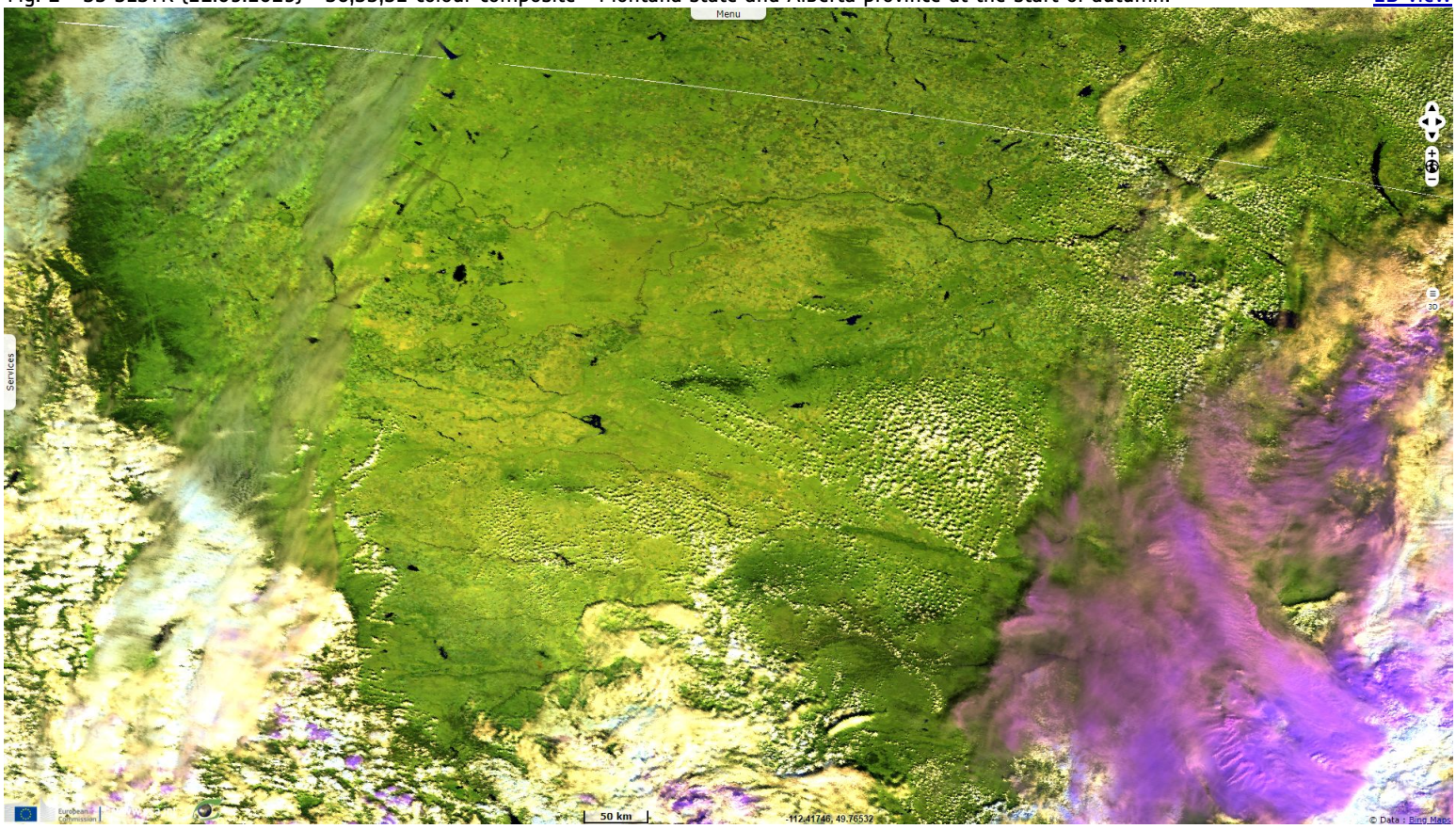


Fig. 2 - S3 SLSTR (01.10.2019) - Wintry weather caused a large snowstorm only 10 days into autumn. 2D animation 2D view

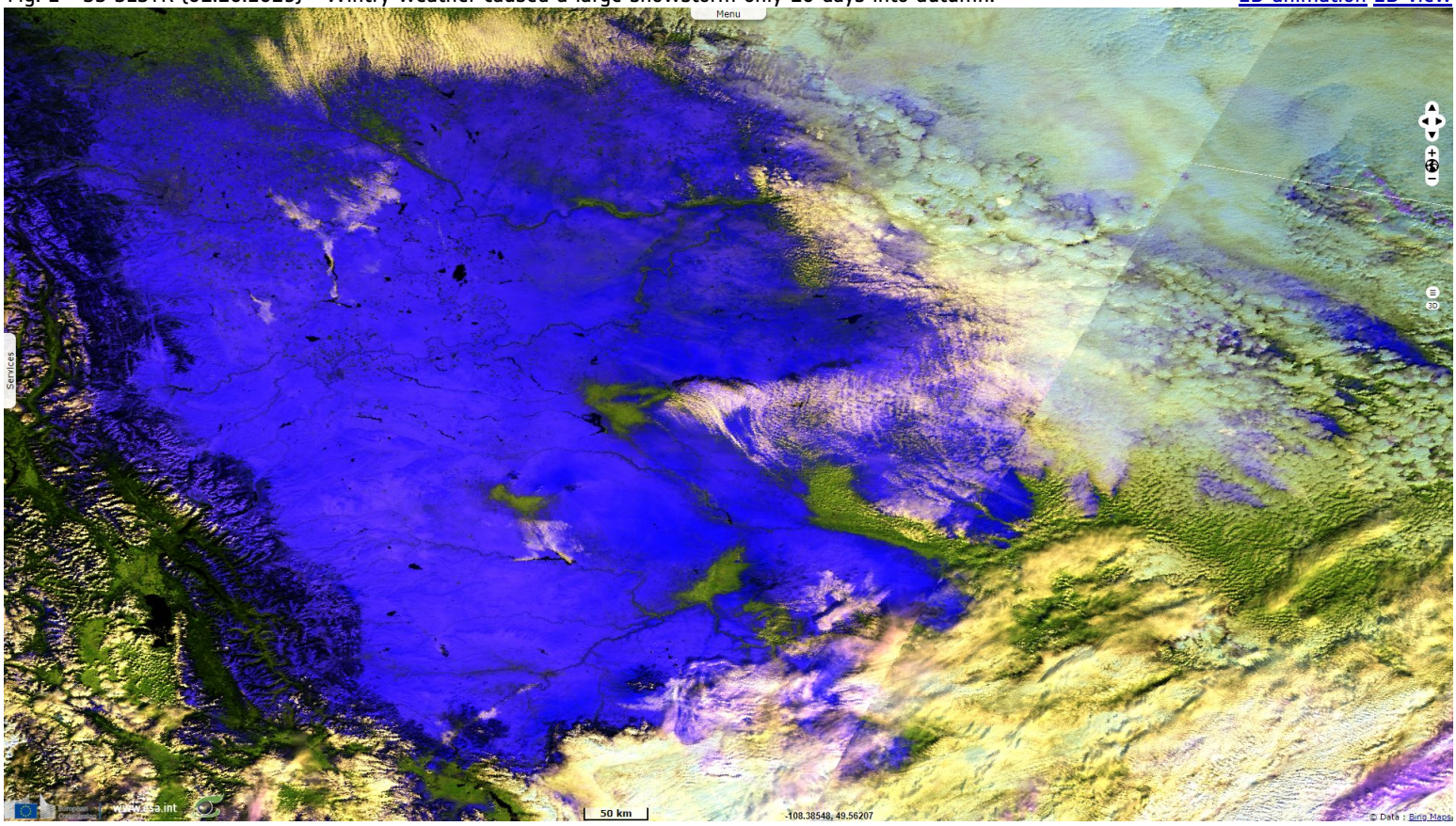


Fig. 3 - S3 SLSTR (21.09.2019) - S8 thermal band with colour map - Watercourses appear as cold elements on this thermal image. 2D view

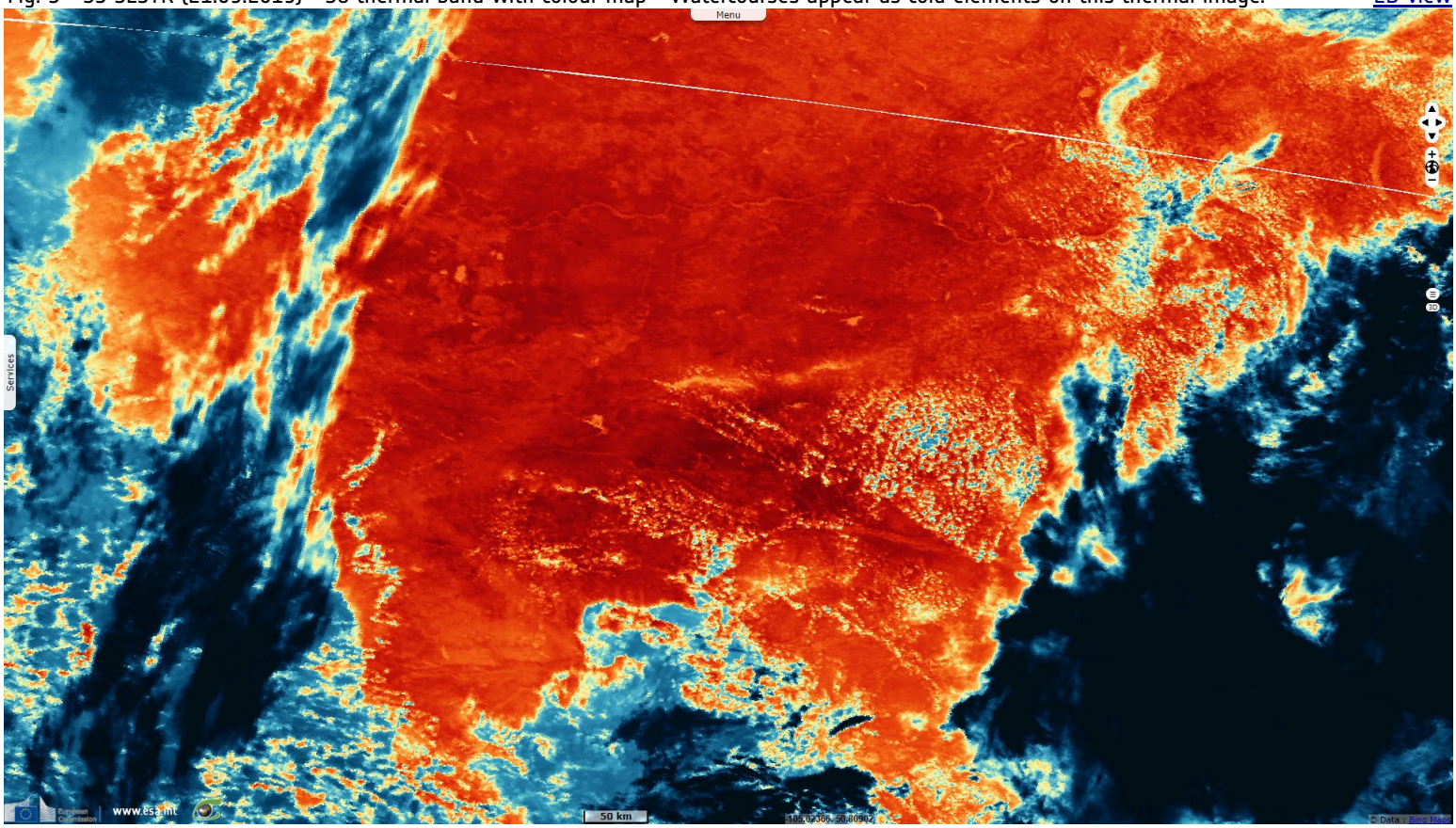
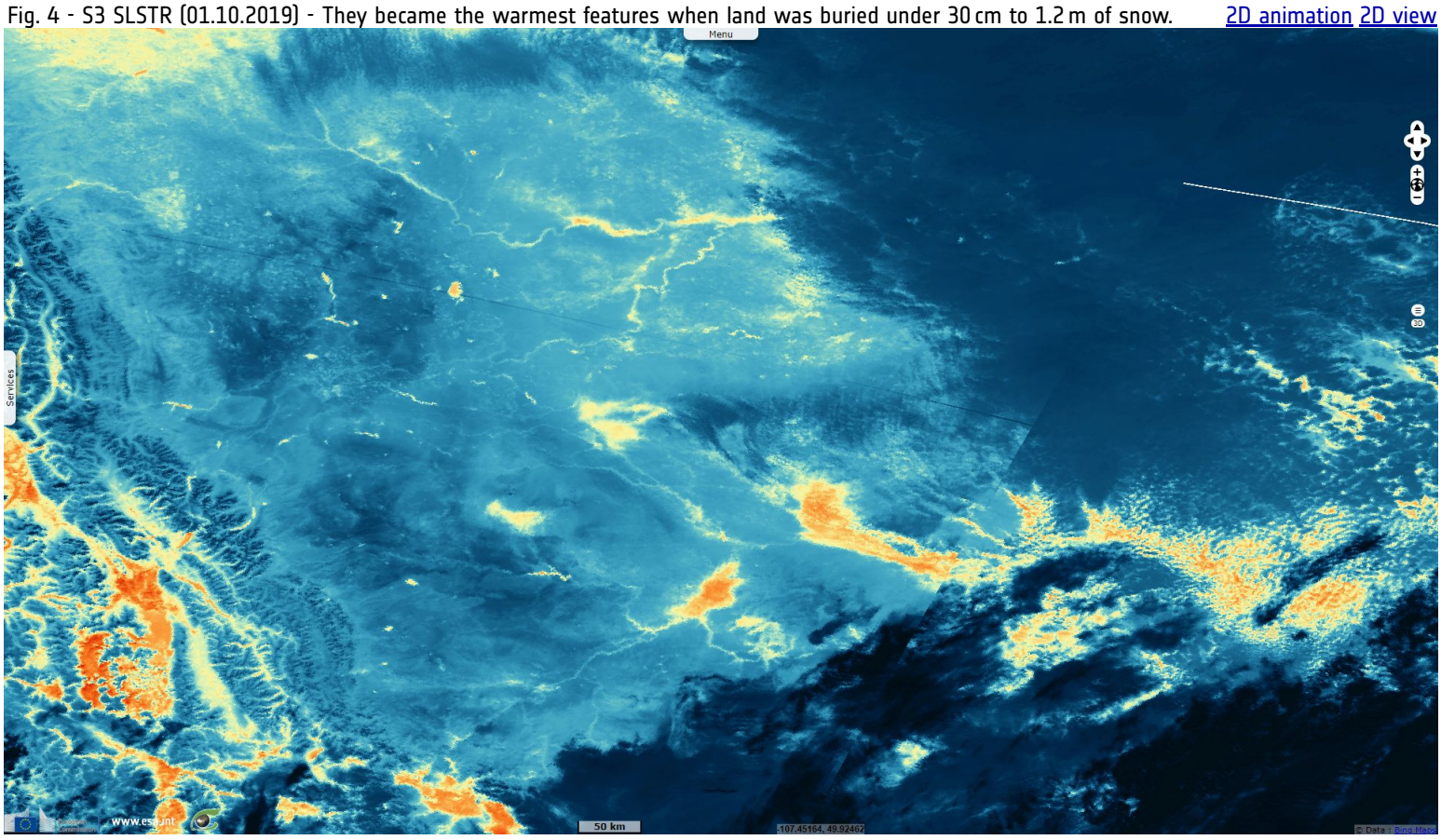


Fig. 4 - S3 SLSTR (01.10.2019) - They became the warmest features when land was buried under 30 cm to 1.2 m of snow. 2D animation 2D view



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