

Thick haze sweeps through North-East of China

Sentinel-3 OLCI FR acquired on **28 October 2018** at 02:24:45 UTC

Sentinel-3 OLCI FR acquired on **01 November 2018** at 02:32:14 UTC

Sentinel-3 OLCI FR acquired on **02 November 2018** from 02:03:03 to 02:06:03 UTC

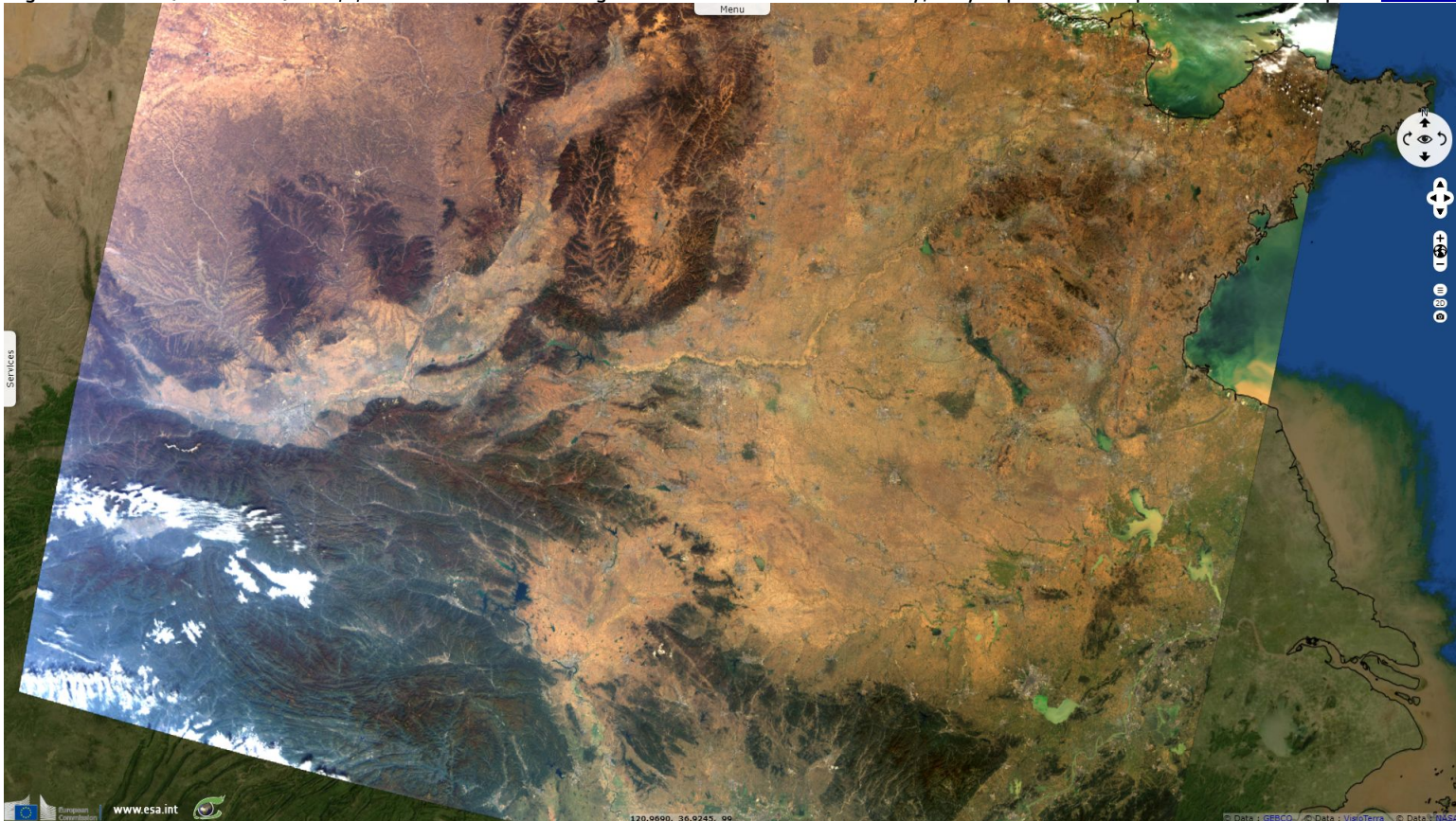
Sentinel-3 OLCI FR acquired on **03 November 2018** from 01:36:52 to 01:39:52 UTC

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Keyword(s): Atmosphere, air pollution, air quality, fog, smog, land, urban growth, crop burning, public health, energy, China.

[2D Layerstack](#)

Fig. 1 - S3 OLCI (28.10.2018) - 10,6,3 natural colour - Taihang & Yan Mountains on a clear day; they separate Loess plateau from North plain. [3D view](#)



With the return of cold, many Chinese rely on wood or coal to produce heat. With concomitant crop residue burning, it produces a suffocating haze.

Fig. 2 - 01.11.2018 - 1st November, a thick fog followed the range toward north-east, reaching Beijing. [3D view](#)

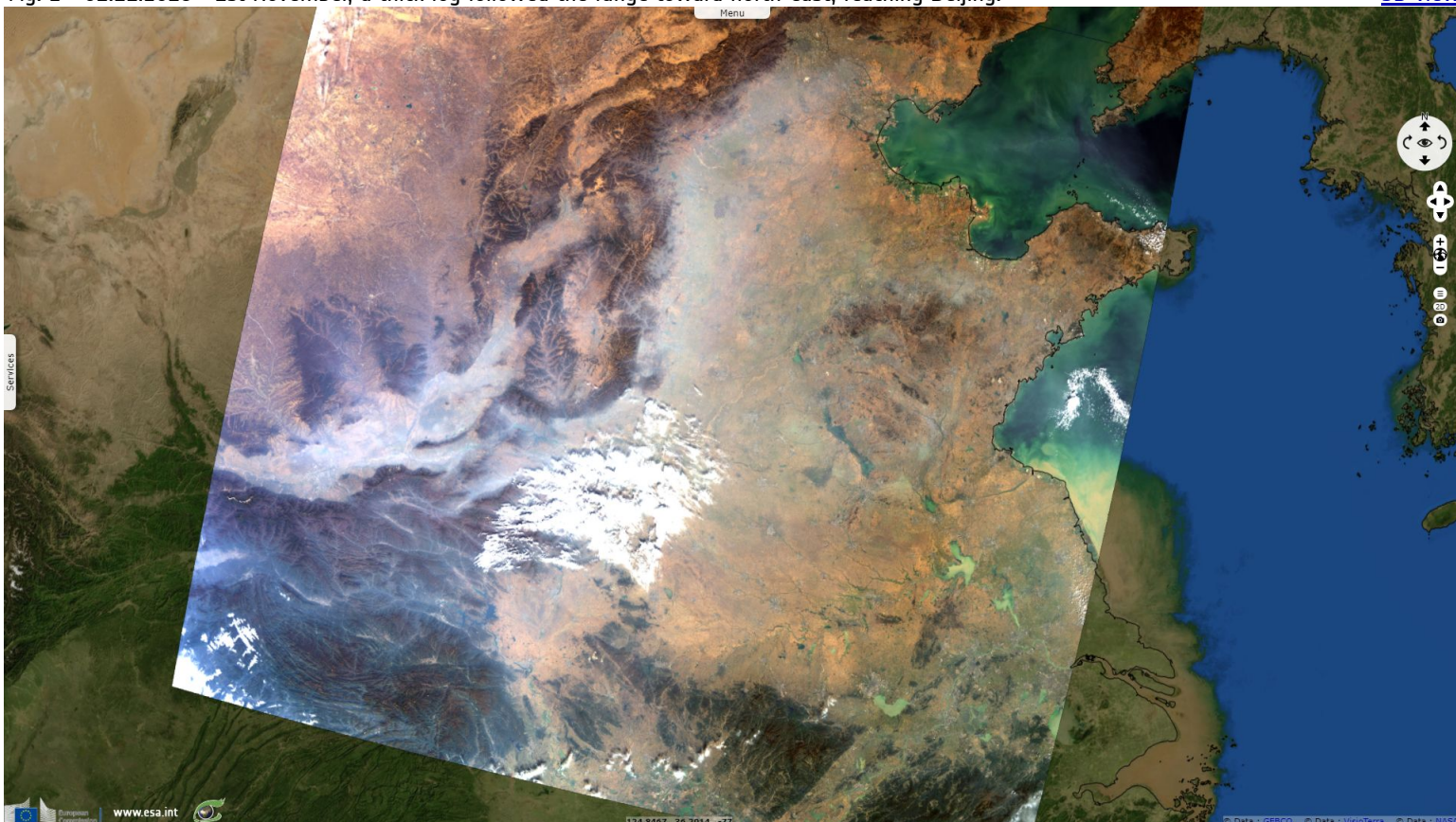


Fig. 3 - 02.11.2018 - It considerably thickened the following day, spread through North China Plain & approached Manchuria.

[3D view](#)

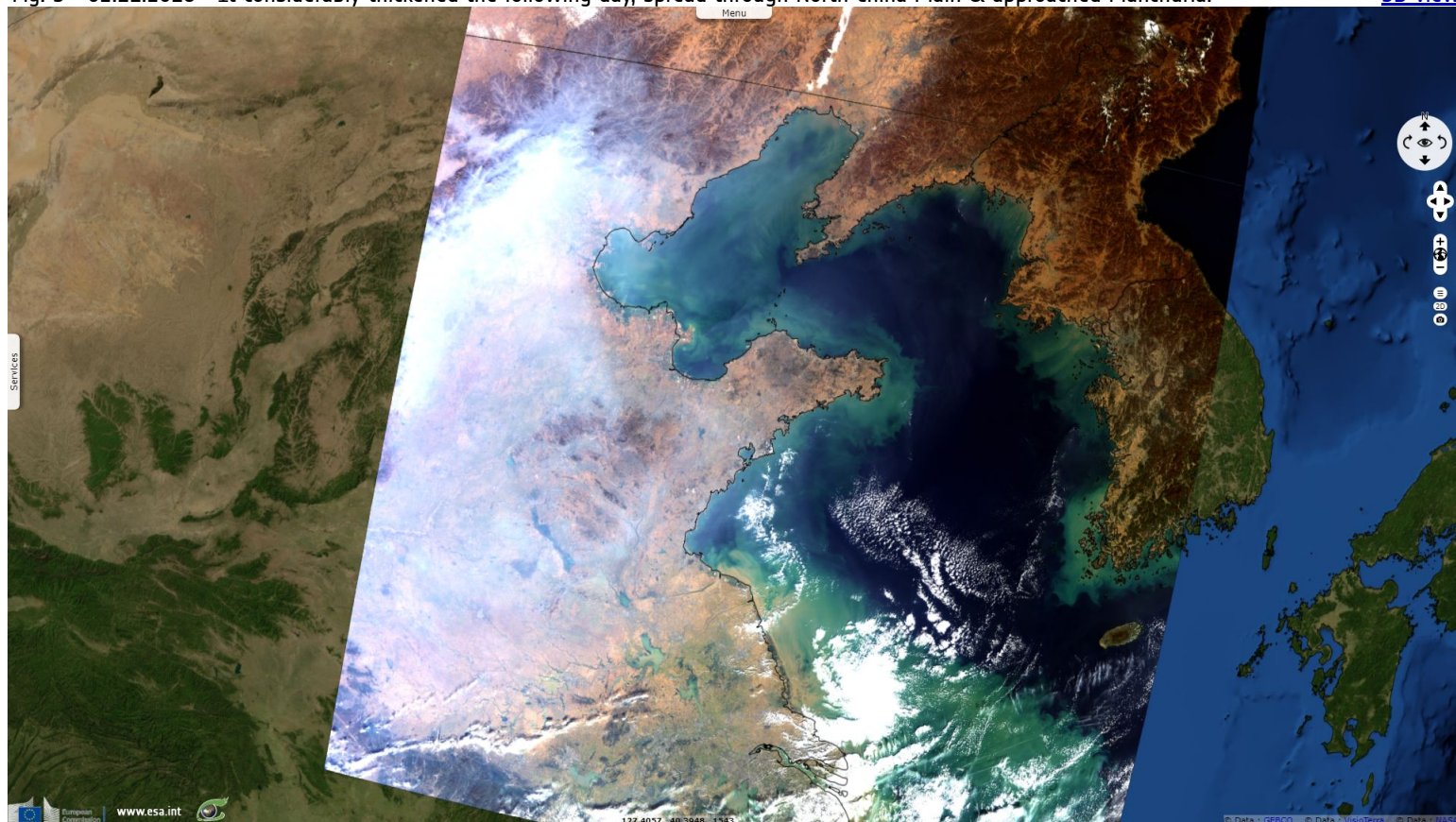
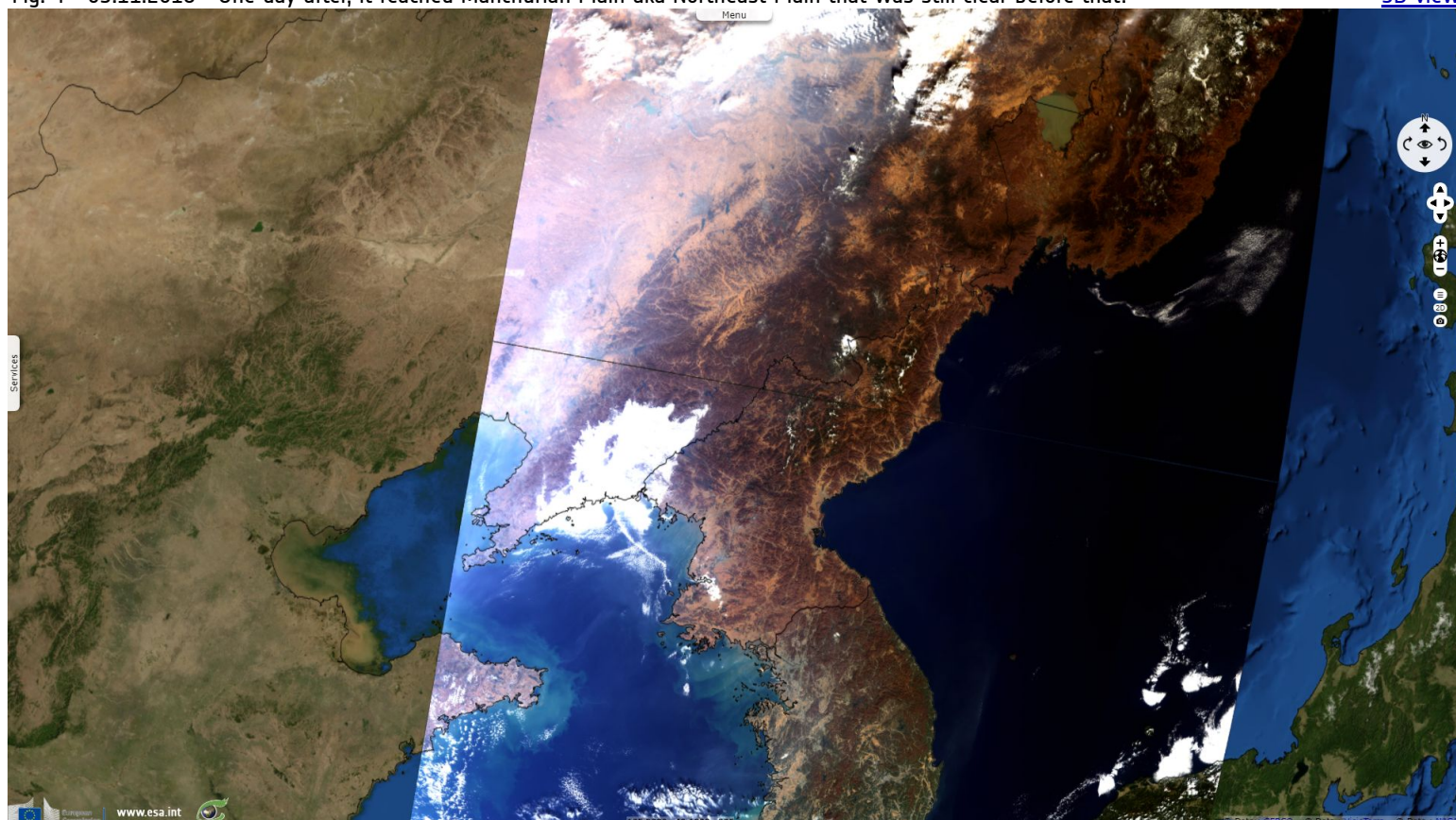


Fig. 4 - 03.11.2018 - One day after, it reached Manchurian Plain aka Northeast Plain that was still clear before that.

[3D view](#)



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