

# VIEW THE WORLD THROUGH OUR EYES

## EOxCloudless | Sentinel-2 cloudless

Exploitation-ready satellite imagery — Source Data for Viewing and Analysis



EOxCloudless - <https://cloudless.eox.at> (Contains modified Copernicus Sentinel data 2021)

We offer global, cloudless & multispectral viewing and data products, utilizing most recent satellite data to create harmonious mosaics.

**Refined satellite data** - Preprocessing raw satellite imagery to cloudless and seamless satellite data coverage. Just define area and time (instance, period, series) of interest and let us do the work.

**Wall-to-wall processing** - From regional to global mosaics at full resolution: Our platform is designed for cloud computing and uses widely used open source technologies like dask to scale with your needs.

**Image Enhancement** - From BRDF correction to custom color correction or image sharpening: We offer a wide range of options of tailoring the final product to your requirements.

**Customized mosaics** - Every use case has its specific requirements. We developed different methods to extract the optimum pixels from image stacks to get the best data coverage for you.

**Original Metadata** - By retaining original metadata, our products enable tracing back to individual input satellite images on a per-pixel basis.

**Multiple sensors** - Complementing our Sentinel-2 dataset with Sentinel-1 on-demand processing, we offer unprecedented possibilities for monitoring and time-profiling classification applications.

Order <https://cloudless.eox.at> | Explore <https://s2maps.eu>

EOX IT Services GmbH | <https://eox.at>

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# Viewing Products

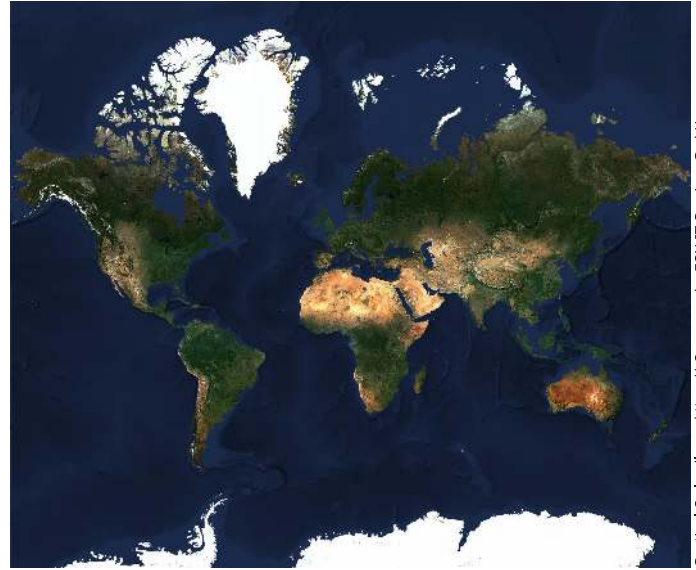
Get our prerendered Sentinel-2 cloudless as map cache or create your own layer using our mapping optimized source mosaics for web maps or desktop GIS tools.

## Sentinel-2 cloudless single-file

Prerendered map as used at <https://s2maps.eu> (mosaic combined with bathymetry and ocean mask) both as GeoPackage and MapCache SQLite file for self-hosting or offline usage

## Sentinel-2 cloudless GeoTIFFs

Unmasked, lossless compressed, and color corrected 8bit RGB GeoTIFF tile dataset to create your own flavor of the satellite map



Sentinel-2 cloudless - <https://s2maps.eu> by EOx IT Services GmbH  
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# Data Products

Get off-the-shelf multispectral mosaic data from Sentinel-2 or define a custom mosaic tailored for your needs for further analysis and processing.

## EOxCloudless Sentinel-2 8bit

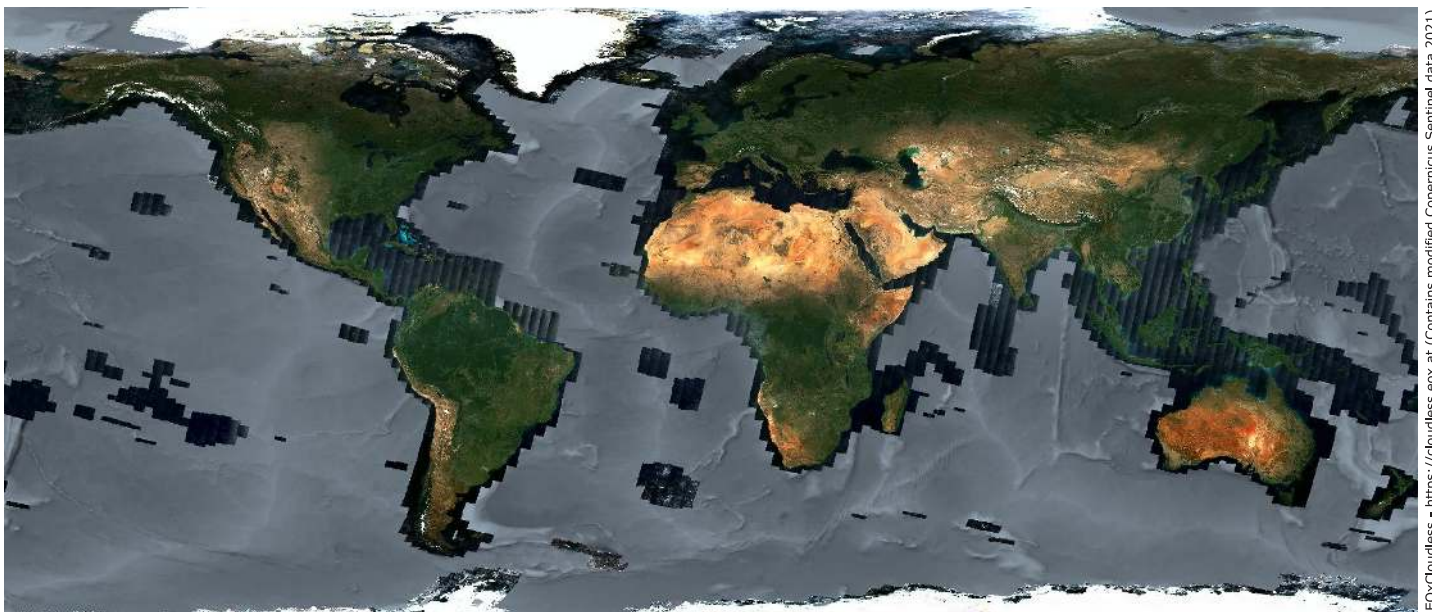
Global mosaic as a 4 band (RGBNir) GeoTIFF tile dataset for basic analysis.

## EOxCloudless Sentinel-2 16bit

Global mosaic as a 4 band (RGBNir) GeoTIFF tile dataset with full 16bit data range depth for advanced analysis.

## EOxCloudless Custom

Tell us your needs and we produce to your specification on our automated and scalable infrastructure!



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