
Biodiversa superres images

1 bericht

Nils Gumaelius <nils.gumaelius@metria.se>

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Aan: "sebastiaan.verbesselt@inbo.be" <sebastiaan.verbesselt@inbo.be>

Cc: Johanna Skarpmann Sundholm <johanna.skarpmann.sundholm@metria.se>

Hi Sebastiaan,

I've been working with producing superres data for the Biodiversa project, and have heard from Johanna that you were interested in testing it.

I've taken your area of interest and produced a superres image from sentinel2 images in that area. We've gotten the best results using 8 sentinel images, thus

there are some limitations of which periods we can use for creating the superres images. In your case I produced one image with input images from August 2024, and one with inputs from June 2023.

The folders I sent you contains:

- A superres mosaic with RGB bands called "sr_mosaic.tif"
- Tif files with high res NIR(8) band and SWIR bands(11,12).

These are not produced with the same superres model but produced using wavelet pansharpening with the superres image as high-res input during the pansharpening.

- A meta data file with info about what sentinel2 images were used as inputs.

I don't know what you are going to use them for; do you want any specific months / years? In that case let me know and I can see if I can produce one for that month/period.

The files are rather large so I need to use our fileuploading system so you can get the files. You should get another mail right after this with links to download the files.

Let me know if theres any trouble and you can't access the files.

Regards,

Nils

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