

Response to EC

Please, find our response to the EC comments below. Original comments are in black and our response is in blue.

**

Dear authors and referees thank you for your contributions, the reviews and the revision of your manuscript.

Dear authors, your dataset and the well composed manuscript presents an interesting and relevant dataset on Vegetation Indices for the Iberian Peninsula and Balearic Islands. The reviewers state that the NDVI series are highly relevant for researchers, managers, land-owners, policy-makers as well as other stakeholders working on forestry, agriculture and other environmental sciences.

We are therefore pleased to accept your paper for publication in ESSD subject to minor revisions.

However currently the access to your datasets seem to be broken

<https://doi.org/10.20350/digitalCSIC/16201> as well as

<https://digital.csic.es/handle/10261/353068> seem not to be accessible

please provide a working link to the data in your manuscript.

In addition I would like to ask you to provide an additional usable technical readme file (reviewers 2 suggestion) in your data publication collection with standard technical information on the geodata publication (projection, resolution,..)

We are looking forward to your final publication,

best regards, Birgit Heim

Dear Dr. Heim,

Thank you for your message and for accepting our paper subject to minor revisions.

Regarding the data access issue: the Digital.CSIC repository experienced a temporary service interruption, which caused the two links to be unreachable. The service has been restored and both links are now working:

<https://doi.org/10.20350/digitalCSIC/16201>

<https://digital.csic.es/handle/10261/353068>

In addition, following Reviewer 2's suggestion, we have added further technical information to the README file with key geospatial details (projection/CRS, resolution, file formats, variable metadata, temporal coverage, etc.). Please also note that the NetCDF files are self-describing, as they comply with the Climate and Forecast metadata conventions (CF conventions) and include the standard metadata required for data use.

We have also updated the reference list of the manuscript by adding DOIs wherever possible and by replacing the item previously "in review" with its published version.

Please let us know if anything else is needed.

Best regards,

Magí Franquesa (on behalf of all co-authors)