

essd-2020-77: Key Landscapes for Conservation Land Cover and Change Monitoring Thematic and Validation Datasets for Sub-Saharan Africa

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**Dear Dr. Carlson,**

Thank you for all your help throughout the process. We really appreciate it.

Based on your recommendations (Aug 23) –

We generated small “teaser” datasets for the KLC areas which are larger than 20MB in terms of data size.

Thus, we have 5 additional “teaser” products

1. Szantoi, Zoltan; Brink, Andreas; Lupi, Andrea; Mammone, Claudio; Jaffrain, Gabriel (2020): Teaser - Manovo-Gounda-St Floris-Bamingui Key Landscape for Conservation Land Cover and Validation Datasets (2015). PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.922846>
2. Szantoi, Zoltan; Brink, Andreas; Lupi, Andrea; Mammone, Claudio; Jaffrain, Gabriel (2020): Teaser - Tai-Sapo Key Landscape for Conservation Land Cover and Validation Datasets (2016). PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.922848>
3. Szantoi, Zoltan; Brink, Andreas; Lupi, Andrea; Mammone, Claudio; Jaffrain, Gabriel (2020): Teaser - Takamanda Key Landscape for Conservation Land Cover and Validation Datasets (2016). PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.922849>
4. Szantoi, Zoltan; Brink, Andreas; Lupi, Andrea; Mammone, Claudio; Jaffrain, Gabriel (2020): Teaser - The Great Limpopo Key Landscape for Conservation Land Cover and Validation Datasets (2016). PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.922851>
5. Szantoi, Zoltan; Brink, Andreas; Lupi, Andrea; Mammone, Claudio; Jaffrain, Gabriel (2020): Teaser - Upemba Key Landscape for Conservation Land Cover and Validation Datasets (2016). PANGAEA, <https://doi.pangaea.de/10.1594/PANGAEA.922856>

All these teaser sets are less than 20MB each, and contain a small subset of their relevant KLC area including validation data. They also have their individual DOIs, but also part of the “source dataset” at:

Szantoi, Zoltan; Brink, Andreas; Lupi, Andrea; Mammone, Claudio; Jaffrain, Gabriel (2020): Land Cover and Change Thematic and Validation Datasets for Sub-Saharan Africa. PANGAEA, <https://doi.org/10.1594/PANGAEA.914261>

We also defined ACP at line 326:

“The next release will also include countries in the Caribbean and Pacific areas of the ACP region (African, Caribbean and Pacific Group of States, [www.acp.int](http://www.acp.int)) some areas beyond these regions may be mapped depending on user demands.”

Again, thank you for the opportunity!

Best regards

Zoltan Szantoi, on behalf of the co-authors.

Comments to the Author:

Nice description of a useful data product. Thank you for using ESSD.

In regards the file size limitations issue mentioned by two reviewers, even the files by individual sites (as provided by authors) run to 130 MB for e.g. Takamanda KLC. Do the authors consider that file size still prohibitive for users working from limited bandwidth? Could the authors consider a 'teaser' product, with all masks and processing, at limited spatial resolution or coverage or with limited temporal extent? For other ESSD descriptions of large data products, a teaser (e.g. of a reduced subset of the full product) allows users to download / view / test / sample the new product before committing to or arranging bandwidth for a full larger download. The authors will know best what they might choose to show off their product albeit in a package of 20 MB or so. If plausible, a teaser can increase interest and use.

Line 326, ACP not defined.