

Editors comments

Section 4.1 title: repetition of 'evaluation'. Perhaps shorten to: Effects of sampling depth and computation methods on organic carbon stock change estimates.

We have taken this good suggestion.

Some paragraphs are very long (e.g. in section 4.1). To improve readability, please split these into shorter paragraphs. As a general guideline, paragraphs should ideally not exceed ~10 lines in length.

We have broken paragraphs when adapted at length ~10 lines.

1. An "Assets for review" system section contained a link which has not been activated yet. Please note, this section has been created for ease of access for the referee / editors / users (if access is not limited to reviewers) and implies the placement of only active links without restrictions, which do not require identification and are not under embargo. So, we have removed inactive link from this section for now.

The link is now public and activated as: <https://doi.org/10.57745/IDYYFV>

2. The section "Competing interests" must be included in *.pdf manuscript with the next revision.

This section has been included

3. Regarding figure 1: panel (a) - for consistency with publication requirements, please repeat or include the map source and attribution information in the figure caption. (e.g. "Sources: Esri, TomTom, FAO, USGS; Powered by Esri"). panel (b) - Google Maps/Earth/Street View images should always be exported with the copyright statement visible as embedded in the snippet. The rules are don't modify the attribution, don't separate the attribution, and don't give us all the credit. If you adapted from Google Maps, the copyright of the underlying map material must still be provided and visible in the map. Furthermore, Google allows to give the attribution (copyright) close to the map, if it was not possible to keep the embedded copyright statement within the map. Then, you need to ensure that the caption uses the identical copyright statement, here "Imagery © 2025 NASA, Map data © 2025 Google".

The information is correct now.