

ESSD-2020-157

Line 123, slope not slop

Line 129, please write US or USA instead of 'America'. By geographic definition, 'America' includes Canada already mentioned. Search and replace all use of term 'America' where warranted.

Line 130 - check punctuation

Line 140, in-situ rather than In-situ

Line 281, edges and corners?

Line 318, datasets do provide benefit by

Lines 334 and 335 - please fix conjunctions and punctuation

Line 343 "different availability of high-quality images" - you mean of the high-res Google Earth images used for validation? Or differences in coverage of S1 or S2? Please specify and clarify. Later authors provide example of too-few cloud-free image over France. In that case they refer to S1/S2. Here, reader gets no idea?

Line. 344: useful rather than satisfying

Line 351, starting with "Fragmentation" - not a complete sentence, please correct and clarify.

Lines 354, 355: "Thus, the rapeseed maps based on S-1/2 data can effectively identify the fields in detail with high spatial resolution and clear field boundaries." Redundant with sentence at end of Section 3.1. Why do we need both?

Line 376: "North America" technically refers to Mexico, USA and Canada. Again, please clarify then search and replace accordingly.

This reader found it very inconvenient and confusing going back-and-forth between main narrative and supplement. Some materials in supplement probably not needed; otherwise put more material in the main text and less in supplement. Authors to decide. Also, figure S13 and S14 very difficult to read. Unlike most other figures, those two use red for failure and yellow for positive. In most other figures red/orange indicates positive. Change one or the other color scheme for consistency. Fix S13, S14. Country names in S19 very hard - in some cases, impossible - to read.

Line 400 - Rapeseed rotations does not benefit insects. Please rewrite.