

Author comments to final submission for production for the manuscript “Deriving principle channel metrics from bank and long-profile geometry with the R-package cmgo”

Date of first submission: May 10 2017
Manuscript No: esurf-2017-32

Comment from the Author

During the preparation of the final version of the manuscript to be uploaded for production we spotted a small inconsistency in chapter “3. Description of the algorithm” (Line 141 of esurf-2017-32-manuscript-version5.pdf). There, we mention the projection of additional metrics. However, this operation has been moved to the another function earlier in the development of the software. The new location of the projections has been already acknowledged in the Table 2 (Line 115) in point 3.3. But the mentioning in the text was slightly offset. To reflect the new location of the operation also in the text we moved the sentence

“The program also allows projecting custom geospatial features to the centerline – such as the abundance of species or the occurrence of knickpoints (see section 4.2). Projecting means here that elevation information or other spatial variables are assigned to the closest centerline points.”

to the end of the paragraph. Additionally, we mention the resampling of the centerline in the text and the table as has been discussed and documented in the reviews (document esurf-2017-32-author_response-version1.pdf).

We did no other changes to the document. We do not see this change as altering the meaning or quality of any statement made in the manuscript but increasing only the consistency of the work.