Dear David Carlson,

Regarding the manuscript ESSD-2021-214 a few issues have presented themselves during proofreading.

The short summary is as follows:

* Equation 2: addition of (L d^-1) after Q for consistency of units.
* Equation 3: change of (DFmin) to x(DFmin^-1).
* Table 3: change of 1791 to 1791.5, 2264 to 2263.9, 444.2 to 444.4, and 428.9 to 429 for consistency in rounding.
* Figure 5: change of dotted line at 12.1% to 5.4% based on an author's uploading error.
* Text: addition of (5.9%) after 72 000 km.

The author’s explanation is as follows:

For Equation 2:

This change is is for consistency of units.

For Equation 3:

DFmin is a variable and not a unit, so it needs a correction to be aligned with the standard notation format of equations of the journal (i.e., the term has to be multiplied, but in our original notation, we did not show multiplication signs a "X"). Also a "- 1" was missing in our manuscript; we apologize for that mistake but we ensure that this correction of the original equation has no implication on the results, it was simply a typo on our end in the manuscript and all calculations were conducted correctly.

For Table 3:

These are minor rounding issues that resulted when producing the table. They do not affect any final numbers or the database.

For Figure 5:

This placed figure is actually Fig S6 from the supplement. The correct Figure 5 needs to be inserted here, which we resubmitted in a zip file. Note that this is NOT a change of the figure itself which was correctly placed in the manuscript of the final revision (i.e., the correct figure was reviewed and accepted). The error simply occurred during the submission of final figures on the ESSD web platform where an incorrect figure file was erroneously uploaded, sorry for that.

Text addition (see page 12, line 17):

No new values are produced for the addition, the value 72000 km corresponds to 5.9% of impacted rivers (as seen at table 6). We simply noticed in our review that the added percentage number would add clarity in the text.