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Interactive comment on "How to explain variations in sea cliff erosion rates? Insights from a literature synthesis" by Mélody Prémaillonet al.

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Dear associate editor,

Please find enclosed a reviewed version of our manuscript with a new title (as suggested by reviewers) called "GlobR2C2 (Global Recession Rates of Coastal Cliffs): a global relational database to investigate coastal rocky cliff erosion rates variations". The article was modified thanks to the very insightful comments of Larissa Naylor and Cherith Moses (two detailed answers, one for each reviewer are already posted). Both reviewers highlighted the scientific significance of this article for the database it describes and the necessary research agenda the analysis revealed. The reviewers suggested a moderate level of correction. The context was widened, we included more

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details about coupled shore platform and cliff evolution and linked it to coastal rock cliff. We also highlighted the limitations of existing studies and knowledge gaps concerning in existing literature to understand the evolution of rocky coastal cliffs. As suggested, the English was improved as best we could and errors corrected. We provide two improved versions of the article, one with changes in colour and a final version. We add a supplementary material consisting in an extract of GlobR2C2 database containing the data discussed in the paper, in excel format.

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