

Dear Dr Kelleher,

Please find attached the revised version of our previously submitted major revision of the manuscript: "A simple cloud-filling approach for remote sensing water cover assessments", for consideration as a research article at HESS.

We have carefully addressed the concerns voiced by yourself and the reviewer and are grateful for the opportunity to resubmit. Thank you for taking the time to review the major revision and for the comments you both provided. A point-by-point response (in blue) to all reviewers' comments and the related revised text (in red) are provided below. A track-change version of the manuscript and SI is enclosed.

Thanks again for your consideration. Sincerely,

Marc Muller, on behalf of all authors.