

06 July 2023

To: Giuseppe M.R. Manzella

Re: Manuscript ESSD-2023-62

Giuseppe Manzella,

Thank you for the opportunity to revise our manuscript. Based on your comments, we augmented our conclusions section to include more information on practical uses for our dataset. Lines 497-501 were added to provide examples of using our dataset in remote sensing applications. Lines 503-510 further describe the use of this dataset in various ways, and provide citations of journal articles that exemplify its diverse uses. Citations for Gobler et al., 2016; Pandey et al., 2022; and Stumpf et al., 2016 were added to the references section in response to these changes. We hope you find our manuscript improved with these changes.

We look forward to your assessment of our revisions,

Anna Boegehold, corresponding author

Burtner, A. M., Camilleri, A. C., Carter, G., DenUyl, P., Fanslow, D., Fyffe Semenyuk, D., Godwin, C. M., Gossiaux, D., Johengen, T. H., Kelchner, H., Kitchens, C., Mason, L. A., McCabe, K., Palladino, D., Stuart, D., Vanderploeg, H., and Errera, R., co-authors