Comment on essd-2021-353
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Community comment on "Patos Lagoon estuary and adjacent marine coastal biodiversity long-term data" by Valéria M. Lemos et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-353-CC1, 2021

the manuscript describes the dataset from a LTER site, the Patos lagoon, one of the largest in South America. The manuscript is well presented, the data are relevant and include several organisms. Despite that some relevant part of the ecosystem are missing (e.g. prokaryotes in the plankton or in the benthos, contaminants) the dataset is of sufficient quality and responds to the FAIR principles. The quality control schemes are sensitive and adequate, also considering the amount of data that the dataset contains. The relevance of the dataset is well presented and the conclusion supported by evidence presented.