



Corrigendum to **“Performance of the Adriatic Sea and Coast (AdriSC) climate component – a COAWST V3.3-based one-way coupled atmosphere–ocean modelling suite: ocean results” published in *Geosci. Model Dev.*, 14, 5927–5955, 2021**

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First, due to an oversight in the production process by the authors, the article “Performance of the Adriatic Sea and Coast (AdriSC) climate component – a COAWST V3.3-based one-way coupled atmosphere–ocean modelling suite: ocean results” was published with a mistake concerning the references associated with the Mediterranean Forecasting System (MFS) MEDSEA v4.1 re-analysis (resolution of $1/16^\circ \times 1/16^\circ$) dataset. Therefore, the reference Pinaridi et al. (2003) should be replaced by Simoncelli et al. (2016, 2019).

Second, it was established that some data originally published during the reviewing process of the article (Pranić, 2021) were not approved for public dissemination and have been removed pursuant to a request by the Institute of Oceanography and Fisheries (Split, Croatia). Consequently, the authors have republished a subset of the data in a new permanent data archive, excluding the following observational sub-datasets.

1. EACE_Adriatic_2002_2003
2. IOR_Palagruza_adcp_2012
3. JP1_Adriatic_2007_2009
4. JP2_Adriatic_2013_2014
5. NAdEx_Adriatic_2014_2015
6. IOR_Palagruza_Transect_1952_2018

7. IOR_Adriatic_ctd_database_1987_2018

8. IOR_Adriatic_rcm_database_1987_2004

The new “Data availability” section should read as follows.

Data availability. The model results, the partial sub-dataset of the observations, and the post-processing scripts used to produce this article can be obtained from the Zenodo data repository (<https://doi.org/10.5281/zenodo.5707773>, Vilibić, 2021). The data are archived under the Creative Commons Attribution 4.0 International license, whereas the remaining part of the observational dataset is not approved for public dissemination.

Hence, the reference Pranić (2021) should be replaced in the article with Vilibić (2021).

Additionally, the license is added to the “Code availability” section, which should read as follows.

Code availability. The code of the COAWST model as well as the ecFlow pre-processing scripts and the input data needed to re-run the AdriSC climate model in evaluation mode for the 1987–2017 period can be obtained from the Open Science Framework (OSF) FAIR data repository (<https://doi.org/10.17605/OSF.IO/ZB3CM>, Denamiel, 2021) under the MIT license.

References

- Simoncelli, S., Masina, S., Axell, L., Liu, Y., Salon, S., Cosarini, G., Bertino, L., Xie, J., Samuelsen, A., Levier, B., et al.: MyOcean regional reanalyses: overview of reanalyses systems and main results, *Mercator Ocean Journal*, # 54: Special issue on main outcomes of the MyOcean2 and MyOcean follow-on projects, <https://www.mercator-ocean.fr/wp-content/uploads/2016/03/JournalMO-54.pdf> (last access: 14 October 2021), 2016.
- Simoncelli, S., Fratianni, C., Pinardi, N., Grandi, A., Drudi, M., Oddo, P., and Dobricic, S.: Mediterranean Sea Physical Reanalysis (CMEMS MED-Physics), Version 1, Copernicus Monitoring Environment Marine Service (CMEMS) [data set], https://doi.org/10.25423/MEDSEA_REANALYSIS_PHYS_006_004, 2019.
- Vilibić, I.: Evaluation of the AdriSC Climate Component: Ocean Results, Zenodo [data set], <https://doi.org/10.5281/zenodo.5707773>, 2021.