

Ocean Sci. Discuss., community comment CC1 https://doi.org/10.5194/os-2020-118-CC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on os-2020-118

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Community comment on "Lagrangian eddy tracking reveals the Eratosthenes anticyclonic attractor in the eastern Levantine Basin" by Alexandre Barboni et al., Ocean Sci. Discuss., https://doi.org/10.5194/os-2020-118-CC1, 2021

If helpful to the discussion (and revision?) several papers on eddy identification, tracking etc. have been published in Ocean Science, including

Multicore structures and the splitting and merging of eddies in global oceans from satellite altimeter data. Wei Cui, Wei Wang, Jie Zhang, and Jungang Yang. Ocean Sci., 15, 413–430, https://doi.org/10.5194/os-15-413-2019, 2019

GEM: a dynamic tracking model for mesoscale eddies in the ocean. Qiu-Yang Li, Liang Sun, and Sheng-Fu Lin. Ocean Sci., 12, 1249–1267, https://doi.org/10.5194/os-12-1249-2016, 2016

Enhancing the accuracy of automatic eddy detection and the capability of recognizing the multi-core structures from maps of sea level anomaly. Yi, Y. Du, Z. He, and C. Zhou. Ocean Sci., 10, 39–48, https://doi.org/10.5194/os-10-39-2014, 2014