

Ocean Sci. Discuss., community comment CC1  
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## 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

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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