



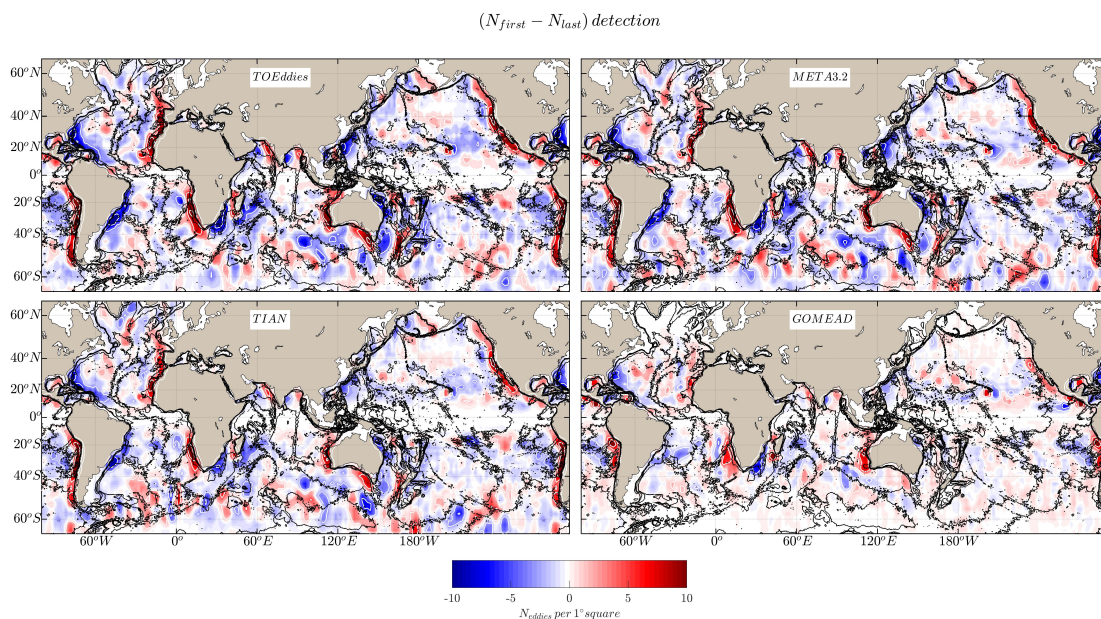
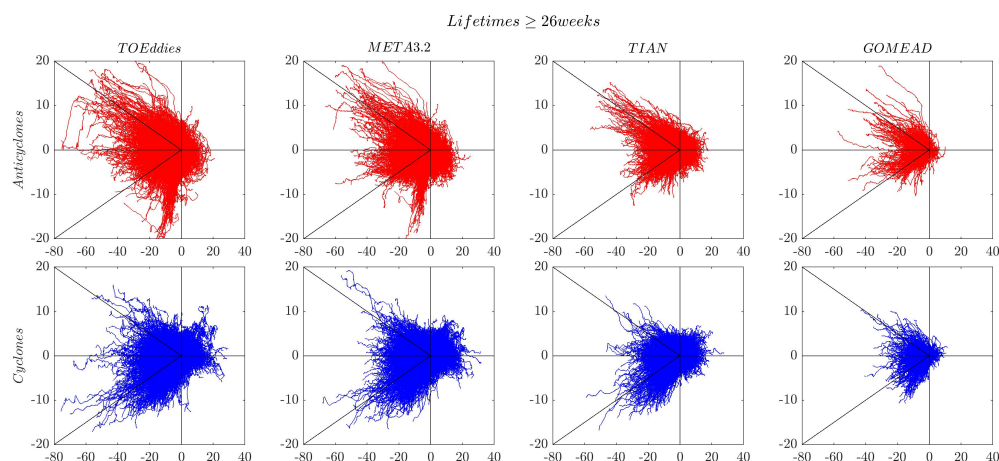


# Supplementary Materials: Global assessment of mesoscale eddies with TOEddies; comparison between multi-datasets and colocation with in-situ measurements

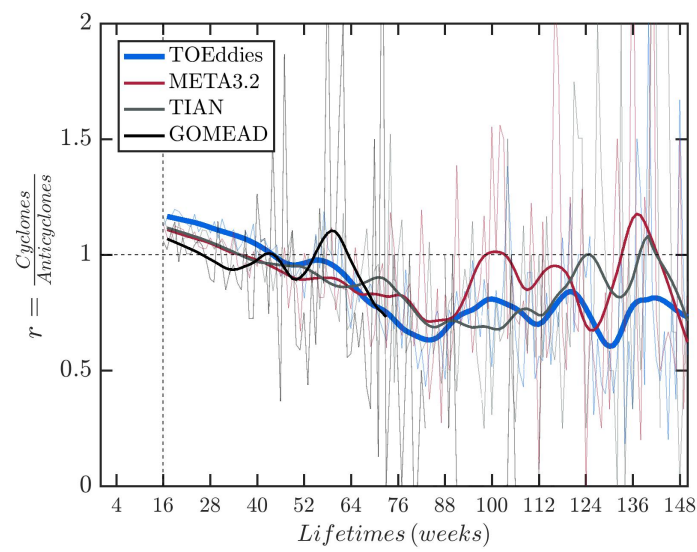
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**Figure S1.** Mean gridded difference between first and last detection points of eddies with lifetimes exceeding 4 weeks.



**Figure S2.** Northward/Southward deflections.



**Figure S3.** Ratio of cyclonic versus anticyclonic eddy lifetimes for the TOEddies, META3.2, TIAN and GOMEAD datasets.