

CORRIGENDUM

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As a result of an inadvertent coding error in [Mason et al. \(2014\)](#), the data presented in Fig. 2 and nine values presented in the first three columns of Table 1 were incorrect. These relate to the concentrations of anticyclones and cyclones and their polarities observed by the py-eddy-tracker and [Chelton et al. \(2011, hereinafter CSS11\)](#), respectively. The maps presented in Fig. 2 of [Mason et al. \(2014\)](#) were meant to describe mean eddy counts per square degree per year; instead, the published maps show eddy *observations* per square degree per year. The Pearson correlation coefficients in Table 2 of [Mason et al. \(2014\)](#) are correct but are based on the data in Fig. 2, such that they also erroneously relate to counts of eddy observations. Corrected concentration maps based on eddy counts are provided in [Fig. 2](#) below, and the related Pearson correlations are in [Table 1](#) below. We apologize for these errors, and note that they do not affect in any way the interpretation of our results from the py-eddy-tracker code.

REFERENCES

- Chelton, D. B., M. A. Schlax, and R. M. Samelson, 2011: Global observations of nonlinear mesoscale eddies. *Prog. Oceanogr.*, **91**, 167–216, doi:[10.1016/j.pocean.2011.01.002](https://doi.org/10.1016/j.pocean.2011.01.002).
- Mason, E., A. Pascual, and J. C. McWilliams, 2014: A new sea surface height–based code for oceanic mesoscale eddy tracking. *J. Atmos. Oceanic Technol.*, **31**, 1181–1188, doi:[10.1175/JTECH-D-14-00019.1](https://doi.org/10.1175/JTECH-D-14-00019.1).

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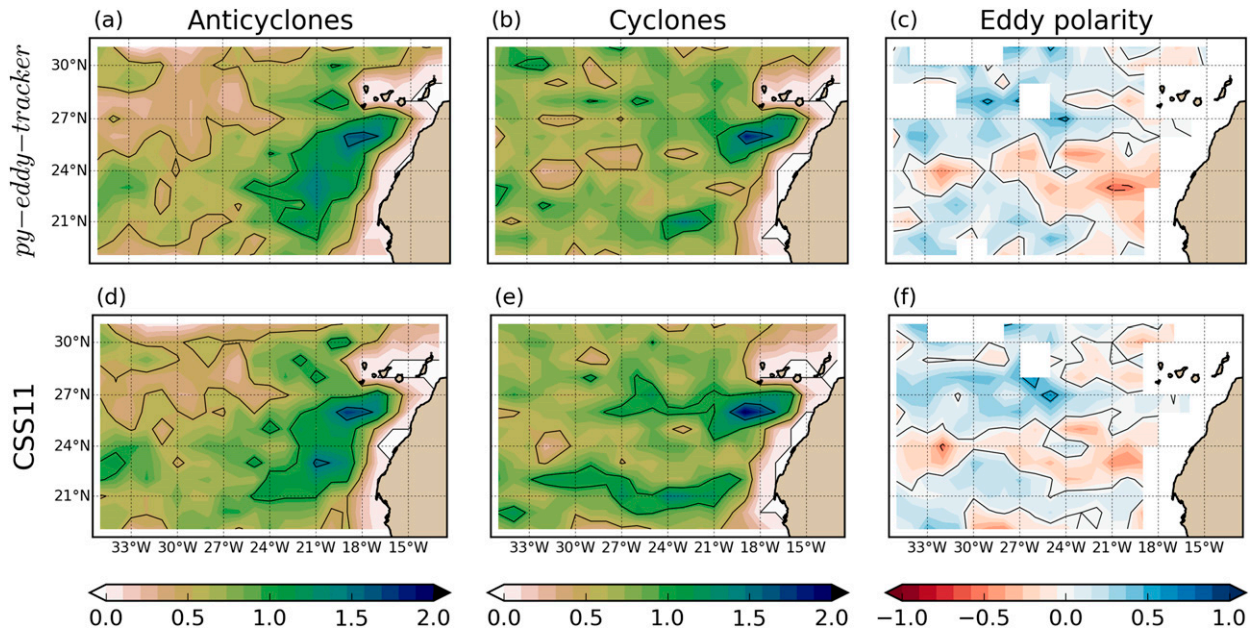


FIG. 2. Contour plots of Canary Eddy Corridor mean eddy counts per 1° square per year and eddy polarity from (top) py-eddy-tracker and (bottom) CSS11, and (left) anticyclone counts (n_a), (middle) cyclone counts (n_c), and (right) polarity $[(n_c - n_a)/(n_c + n_a)]$. Regions in the polarity maps where either $n_c < 0.25$ or $n_a < 0.25$ are masked.

TABLE 1. Pearson correlation coefficients (r) between anticyclonic (AC) and cyclonic (CC) eddy concentrations and eddy polarity (P), as defined in Fig. 2, from py-eddy-tracker and CSS11 for three analysis domains: Canary Eddy Corridor (CEC; 18.5° – 31.5° N, 35.5° – 12.5° W), South Atlantic Ocean (SAO; 49° – 16° S, 69° W– 29° E), and southeast Pacific (SEP; 30° – 10° S, 145° – 68° W). For all correlations, $p < 0.01$.

	AC	CC	P
CEC	0.88	0.85	0.55
SAO	0.88	0.87	0.58
SEP	0.87	0.87	0.55