Surface Current Variability in the EAC

Line 2 data	I question the phrase decadal fluctuations, they have only recorded 8 years of
Line 25	"intricate flow patterns" can you describe more
Line 57	Tasman Front moves towards
Line 63	capitalize Integrated Marine Observation System
Line 79	unweighted least-squares (Lipa reference)

Lipa, B., and D. Barrick. "Least-squares methods for the extraction of surface currents from CODAR crossed-loop data: Application at ARSLOE." *IEEE Journal of Oceanic Engineering* 8, no. 4 (1983): 226-253.

Line 86	what does the (2) refer to?
Line 126	remove "land based"
Line 140	CODAR Ocean Sensors
Line 149	sentence ends with preposition from, please fix
Line 153	direction finding

Table 1the formatting of the table could be improved. Can you add lines for each row. Ithink this would make it easier to read.

Figure 1 I think you should separate the coverage maps for the COF network and RHED network since the length of time they were operating were so different. The colormap for Figure 1a should be changed to cmocean speed.

Line 163	what does FV00 mean, can you explain more
Figure 2	why did the coverage decrease at RRK and NNB starting in 2021
Line 189	remove sentence "The drifters will be described more"
Line 201	Each SVP drifter
Line 243	is the equation needed?

Line 255	independent validation dataset, which is?
Line 270	comparison was
Line 303	what were the validation points
Line 308	imbalance of radar observations, please explain more
Line 352	can you explain "resulting in reversal" more
Table 3	theta phase difference, can you explain more
Table 4 and 2dVar ga	can you make the gap filling 2dvar data its own section, so you'll have LS, 2dVar o filled as the 3 main columns
Line 446	radar-derived currents
Figure 8	The effective end of the end of the second
0	the ellipses over the vectors are hard to read, can you separate
Line 484	I thought the COF data was 8 years?
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Line 484	I thought the COF data was 8 years?
Line 484 Figure 9	I thought the COF data was 8 years? Can you group the panels by season summer (Dec, Jan, Feb) etc. the widening jet, can you explain that more, I don't see it in Fig 11 can you color the months by season summer (black), fall (red), winter (blue),

Line 535 within the range of ____ cm/s , missing number

Line 609 I disagree with the statement that the radar datasets have certain inherent limitations, if one of the radar stations goes offline, then you lose totals. That is a limitation in the design of the observing system, not the radar technology. Redundant coverage would eliminate this limitation.