

5. We found that the example shown in the original Fig. 2 was not typical as the tropical cyclone case was affected by another cyclone. It would be much better if this figure could be replaced by a typical one, which we have attached below for your reference. Thank you very much for your help. If this replacement is allowed, the caption should also use the updated one (also shown below).

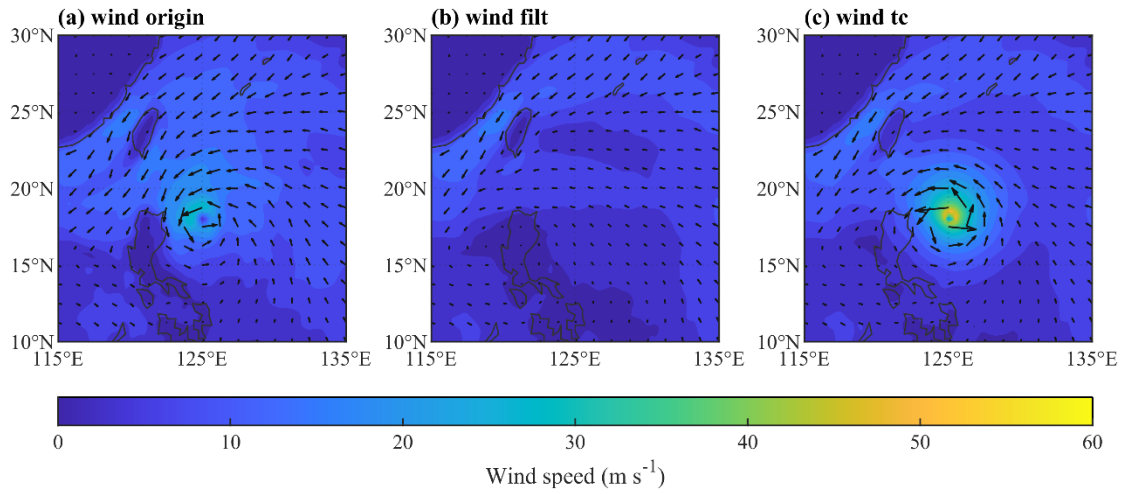


Figure 2. Plan views of surface wind speed (m s^{-1}) on Typhoon Megi (17 October 2010) for (a) origin CCMP reanalysis dataset, (b) TC-wind filtered CCMP dataset and (c) IBTrACS TC-wind merged CCMP dataset.

Corresponding updated paragraph in Line 1-11, Page 5:

Using Typhoon Megi (2010) case as an example, Fig. 2 shows the original wind speed field from the CCMP, the TC-removed wind speed field, and the wind speed field after TC insertion. The maximum wind speed of Megi in the original dataset is 30.2 m s^{-1} . But after the adjustment of the wind field, the maximum wind speed of Megi (2010) reaches 50.8 m s^{-1} . Compared to the maximal wind magnitude of 56.7 m s^{-1} in the IBTrACS best track data, the error is reduced from the original 26.5 m s^{-1} (46.7%) to 5.9 m s^{-1} (10.4%).