

**[Comment]**

*The use of 'EC' and 'EL' is still not clarified in the revised verison. Please figure out what they are in the final version.*

**[Response]**

Thank you for the comments. In the revised manuscript, we have included the full expressions of "EL" as "Electric Logging" and "EC" as "Electric Coding." We have also added further explanation regarding the differences between these two types of anemographs for better clarity: “Then in 2005, the EL (Electric Logging) contact anemograph (Yang, 1986; Jin, 2011; Xin et al., 2012, Zhang et al., 2020), which required manual recording, was replaced by the EC (Electric Coding) photoelectric encoder self-recording type (Kuang, 2016; Jin, 2011; Xin et al., 2012). Both EL and EC types of anemographs use cup anemometers to measure wind speed. However, the EL type measures the times of electronic contact (e.g., 200 meters rotation distance per contact) in a time period, resulting in discrete records, while the EC type uses the Grey Code encoder rotating with the cup anemometers to obtain a more precise wind speed record.” (Line 170-178 in the tracked version).