



**Corrigendum to**  
**“Wind speed variability between 10 and 116 m height**  
**from the regional reanalysis COSMO-REA6 compared to**  
**wind mast measurements over Northern Germany**  
**and the Netherlands” published in Adv. Sci. Res., 13,**  
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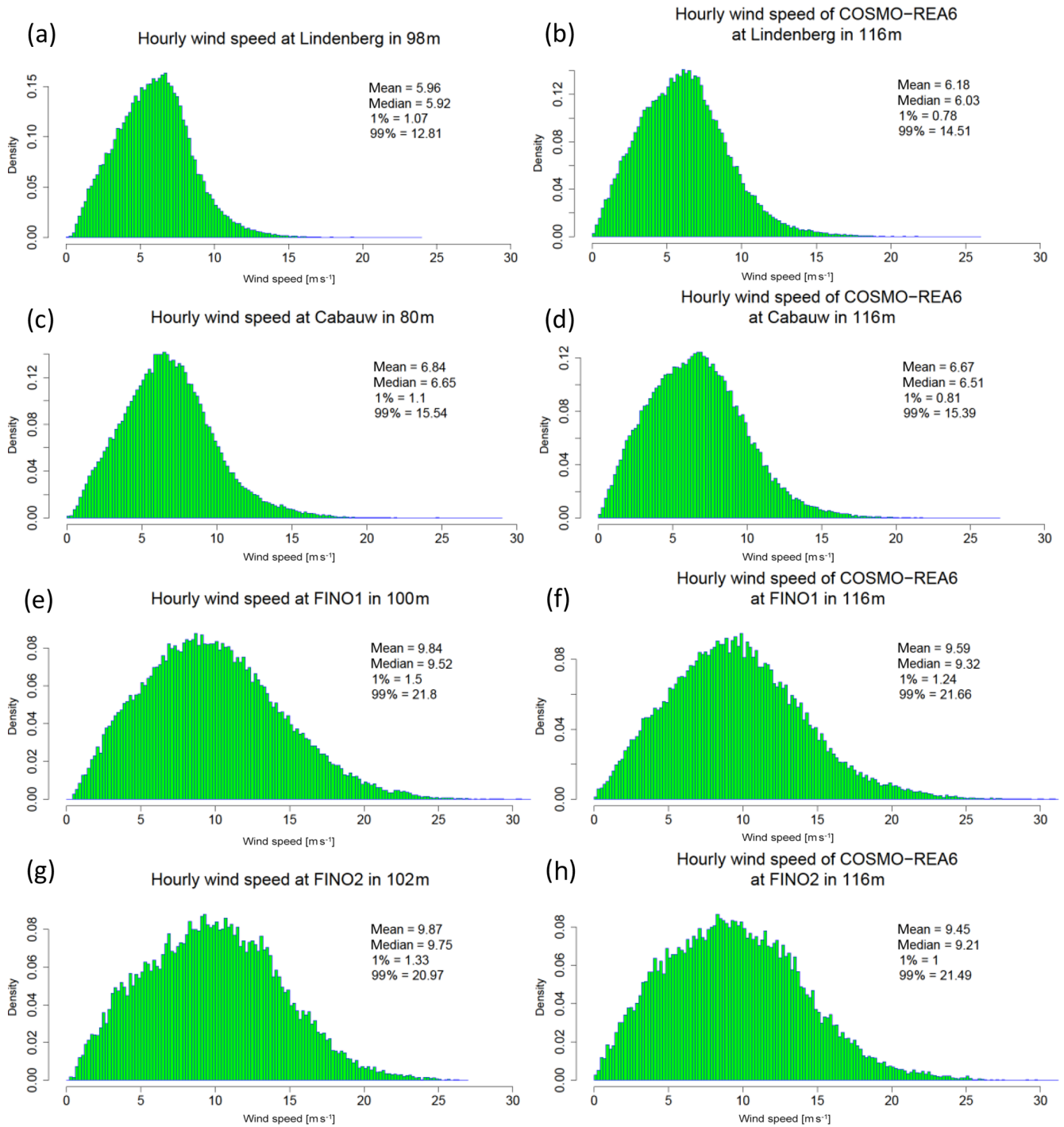
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In this paper, an error occurred in Fig. 2: the histogram of COSMO-REA6 hourly wind speed at FINO2 (Fig. 2h) was incorrect. Please see the corrected figure below.

In the corrected figure, the histograms of the observations and the reanalysis (COSMO-REA6) are now more similar. The last section on p. 155 (from “In Fig. 2...” to “... compared to FINO2 measurements.”) should therefore read as follows:

“In Fig. 2 the probability density distributions of wind speed for the tower measurements at about 100 m height and the corresponding ones for COSMO-REA6 of the fourth model level at 116 m a.s.l. are shown. For illustration purposes the mean, median, 1 % percentile, and 99 % percentile of each distribution are given. The mean and median values for Lindenberg, Cabauw, and FINO1 are in the range of  $0.25 \text{ m s}^{-1}$  within the corresponding COSMO-REA6 values; for FINO2 they are within  $0.54 \text{ m s}^{-1}$ . Only for Lindenberg, the COSMO-REA6 mean and median values are higher than the measurements. The 1 % percentile values are lower for all four COSMO-REA6 sites, whereas the 99 % percentile values are similar between measurements and COSMO-REA6 for Cabauw and FINO1 but higher for COSMO-REA6 at FINO2 and Lindenberg.”



**Figure 2.** Histograms of the probability distributions of wind speed for Lindenberg, Cabauw, FINO1, and FINO2 measurements (left, from top to bottom, respectively) and the corresponding COSMO-REA6 histograms for the location of the measurements (right). Values on the right side of each panel describe the mean, median, 1 % percentile, and 99 % percentile for the corresponding histograms in  $\text{m s}^{-1}$ .