

CORRIGENDUM

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An error has been found in the calculation of Froude numbers (Fr_H and Fr_L) presented in Fig. 9 of Lyza and Knupp (2018). The corrected Fig. 9 is shown below. This error was discovered during preparation for the submission of an upcoming article that utilizes this dataset. The code for calculating the values of Fr_H and Fr_L did not account for the wind speed data being provided in knots in the RAP sounding files. Correction of this error and utilizing the correct units reveals no meaningful changes to the findings of Lyza and Knupp (2018). Values of Fr_H are still greater than one for the vast majority of Southern Cumberland System (SCS) tornado cases evaluated, and magnitudes of Fr_L are still well below one for all evaluated cases.

REFERENCE

Lyza, A. W., and K. R. Knupp, 2018: A background investigation of tornado activity across the southern Cumberland Plateau terrain system of northeastern Alabama. *Mon. Wea. Rev.*, **146**, 4261–4278, <https://doi.org/10.1175/MWR-D-18-0300.1>.

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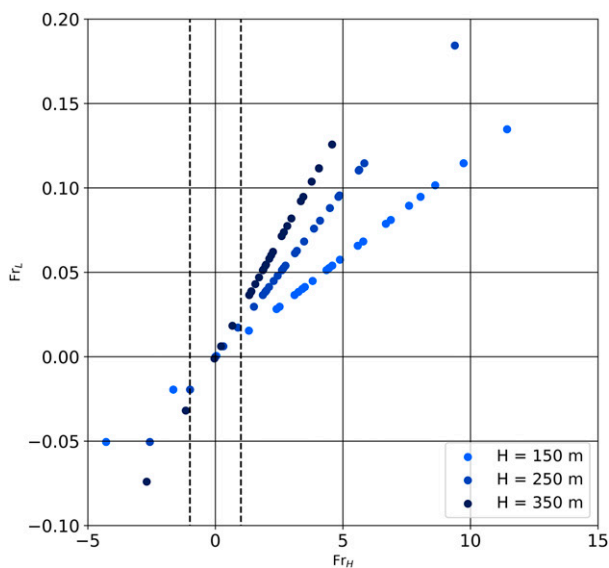


FIG. 9. RUC and RAP sounding scatterplot of Fr_H vs Fr_L at Anniston, Alabama (187 m ASL), for the most recent available 0-h model forecast times prior to SCS tornado events from 2006 to 2016. The 150-, 250-, and 350-m heights are used to display potential variations in Froude values along the SCS. The dashed lines indicated Fr_H values of -1 and 1 . Note that all Fr_L values are of magnitude <1 .