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## **HESSD**

12, C2500-C2501, 2015

Interactive Comment

## Interactive comment on "Climatological characteristics of raindrop size distributions within a topographically complex area" by S.-H. Suh et al.

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Interactive comment on "Climatological characteristics of raindrop size distributions within a topographically complex area" by S.-H.Suh et al.

Page 4011, Eq. 10 is incorrect, -0.6 should be -6.

A. Thank you for your comment, After see the your comment, we have a check the problems of equation 10 one more to modify the typing error. However, there is no problem in the Eq. 10. The previous referece(Atlas et al., 1973) expressed the equation of fall velocity using cm/s unit (D also applied cm unit). But in my case, we applied the

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m/s unit (D applied mm unit). Also, Sheppard (1990) expressed the equation as same to me. Thank you for your thoughtful comment.

## Refrences

Atlas, D., Srivastava, R., and Sekhon, R. S.: Doppler radar characteristics of precipitation at 25 vertical incidence, Rev. Geophys., 11, 1–35, 1973. Sheppard, B. E.: Measurement of raindrop size distributions using a small Doppler radar, J. Atmos. Ocean. Tech., 7.2, 255-268, 1990

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 4005, 2015.

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