

Interactive comment on “Calibration of global MODIS cloud amount using CALIOP cloud profiles” by Andrzej Z. Kotarba et al.

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I don't understand the NASA can assign 0% cloud cover to probably clear and 100% cloud cover to probably cloudy when the same values are assigned to the confidently cases. It seems more logical to assign 33% and 66% to these two categories respectively, since they did not pass all the tests required to be either confidently clear or confidently cloudy. It might be useful to know how such a change in their product would effect your results?

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-111, 2020.