

Interactive comment on “Precipitation measurement intercomparison in the Qilian Mountains, Northeastern Tibetan Plateau” by R. Chen et al.

Anonymous Referee #2

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At beginning, I do not agree to first sentence of abstract "Systematic errors in gauge-measured precipitation are well-known but no reports have come from the Tibet Plateau"! Yes, it is important issue, but there have a lot of reports on bias correction in Tibet. It is clear that we may not able perform experimental observation at everywhere on the world, but we could correct bias employee the procedure recommended By WMO, in which the correlation of various loss to the climatic parameters have been dressed. What we should pay attention is that classification of precipitation type, say rain, snow or mix, that formulas is deal to be local due to it relating to the geophysical condition.

Had reviewing the present manuscript, the recommended procedure was clarified. It is
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fine we could improve the result. However, the formulas for classification of precipitation type, the result published on 1999 still using, that should be improved using local observation result.

Thereby, I would like to recommend the manuscript to published after major revision.

Interactive comment on The Cryosphere Discuss., 9, 2201, 2015.