

Interactive comment on “AIMERG: a new Asian precipitation dataset (0.1°/half-hourly, 2000–2015) by calibrating GPM IMERG at daily scale using APHRODITE” by Ziqiang Ma et al.

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This study focused on investigating the spatio-temporal variations of precipitation and temperature over Jiangxi Province China, using the long-term APHRODITE data; and further analyzed the connections between climate change and ENSO. This paper is well-organized but not well written, language needs to be improved. The topic of study is interesting and the findings are meaningful. I would recommend accept for publication after some minor revisions.

Point 1-line 33: Remove the comma here. Point 2-line 73: More relevant references are needed here. Point 3-line 103: It's better to replace 'papers' with 'research'. Point

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4-line 116: The format to cite the figures should be consistent. Point 5-line 139. These references are wrong cited. Point 6-line 142: This sentence is hard to read and understand, please revise it. Point 7-line 175: This sentence is hard to read and understand, please revise it. Point 8-line 187: 'equations' to 'equation'. Point 9: The numbers for equations are missing. Point 10-line 221: A strange expression. Point 11-Figure 2 (b): This figure looks messy. The authors want to convey lots of information in this figure, but it is not well organized. For example, it's bit hard to distinguish the trend lines for DJF and SON; the legend for MAM and DJF looks the same. Meanwhile, the definition of abbreviation (e.g. MAM) is not given in the text. Please revise other figures as well. Point 12-line 247: The unit is not consistent. It is 'mm/year' in the text but 'mm/month' in the table. Point 13-line 275: A strange expression. Point 14-line 289: Again, the unit is not consistent.

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