

## ***Interactive comment on “Seasonal and annual mass balances of Mera and Pokalde glaciers (Nepal Himalaya) since 2007” by P. Wagnon et al.***

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This is a valuable study to get a more comprehensive understanding of mass-balance characteristics in the monsoon-dominated part of High Asia. I understand that the paper focuses on observed mass-balance and related variables rather than on climatic drivers, but it would be interesting to see if the interannual mass-balance variability of the glaciers is related to precipitation conditions in the monsoon onset phase (roughly, June). This was evident in our recent case study for another "summer accumulation" glacier, which focused on the mechanistic background (Mölg et al., 2012).

Maybe you could take a look at monthly precipitation in June from the four stations in Fig. 2 and relate it to the subsequent ablation season? This is just a suggestion in case the authors wish to include 2-3 more sentences on climatic drivers. I hope the

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reference is helpful anyway.

Mölg, T., Maussion, F., Yang, W., and Scherer, D.: The footprint of Asian monsoon dynamics in the mass and energy balance of a Tibetan glacier, *The Cryosphere*, 6, 1445-1461, doi:10.5194/tc-6-1445-2012, 2012.

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