

## ***Interactive comment on “Brief Communication: New evidence further constraining Tibetan ice core chronologies to the Holocene” by Shugui Hou et al.***

### **Anonymous Referee #3**

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I read with great interest the MS entitled “New evidence further constraining Tibetan ice core chronologies to the Holocene” by Shugui Hou. This is the result of a great effort of micro-radiocarbon dating in two Tibetan cores from the Zangser Kangri glacier in the northwestern Tibetan Plateau and the Shulenanshan glacier in the western Qilian Mountains. It presents a much younger age for the bottom ice at these two sites, compared to what was found for the Guliya ice cap. I think this is an important point of view and it deserves to be published as a brief communication in TC. This will have a significant impact in the interpretation of climate record of the region.

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Interactive comment on The Cryosphere Discuss., https://doi.org/10.5194/tc-2020-225, 2020.