

Interactive comment on “Evidence for elevation-dependent warming from the Chinese Tianshan Mountains” by Lu Gao et al.

Junqiang Yao

yaojq@idm.cn

Received and published: 13 August 2020

Many studies have suggested EDW phenomena in mountain regions of the world based on the multi-source data and climate models. However, the phenomena still lack systematic detected in the Tianshan Mountains, as a “water tower” of Central Asia. This study systematically investigated the EDW characteristics for different indicators on different time scales in Tianshan Mountains using a unique high-resolution dataset. It is worth mentioning that authors provide a multi-scale perspective of the EDW phenomena.

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2020-188>, 2020.