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ON THE COVER: Snowy mountains with clouds upstream of the Heihe River basin, Qilian Mountains, China. This area is always covered by clouds, which restrict the applications of optical remote sensing. Fortunately, passive and active microwave remote sensing can penetrate the clouds. This photo was taken in the study area during an airborne remote sensing experiment. See "Estimation and analysis of snow water equivalents based on C-band SAR data and field measurements" by Shaobo Sun, Tao Che, Jian Wang, Hongyi Li, Xiaohua Hao, Zengyan Wang, and Jie Wang (pp. 313–326). Photo taken by Tao Che.

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