The following supplement accompanies the article

Sensitivity of regional climate simulations to land-surface schemes on the Tibetan Plateau

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Supplement

Monthly variations of the surface water balance ratio (Fig. S1), and mean air and ground temperature (Fig. S2) of 4 sub-regions (NW, NE, SW, SE) over the 10 yr simulation time period (1992-2001) for RegCM3_BATS, RegCM4_BATS, and RegCM4_CLM.

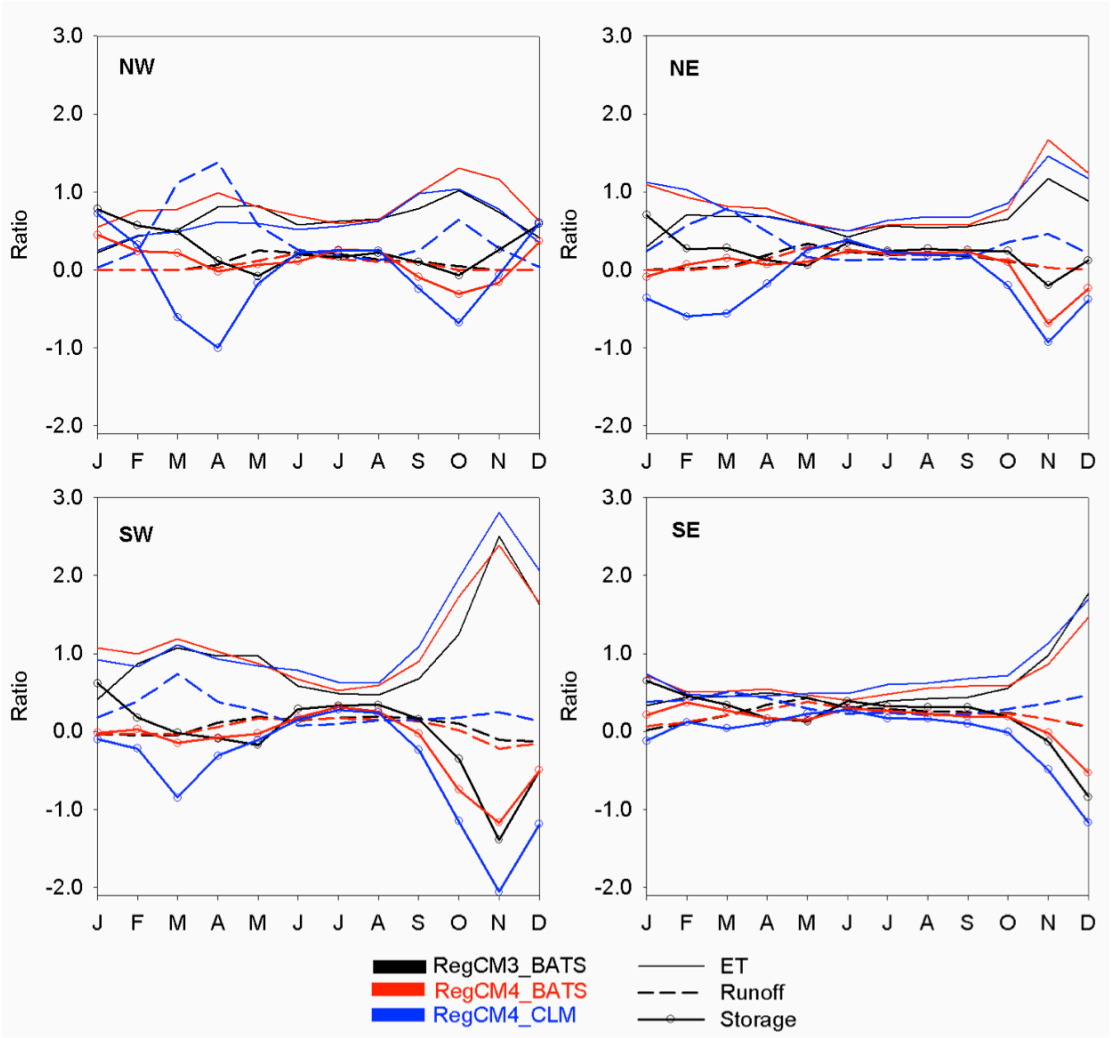

Fig. S1. Surface water balance ratio: water balance terms were divided by the monthly precipitation (ET/precipitation, Runoff/precipitation, and water storage/precipitation) of four sub-regions in RegCM3_BATS, RegCM4_BATS, and RegCM4_CLM

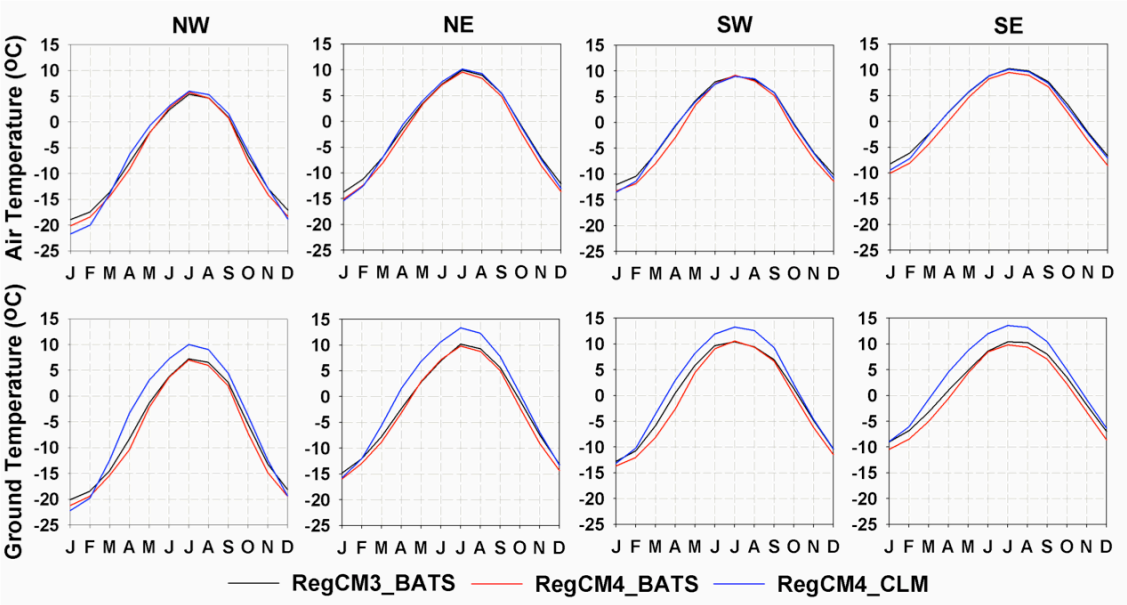

Fig. S2. Average seasonal air and ground temperature of 4 sub-regions over the ten-year simulation time period (1992-2001) for RegCM3_BATS, RegCM4_BATS, and RegCM4_CLM