Supplement of

Dominant effect of increasing forest biomass on evapotranspiration: interpretations of movement in Budyko space

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Figure S1 - Mean hydroclimatic conditions of the 60 basins illustrated in Budyko space, in terms of the aridity index ($E_0/P$; x-axis) and evaporative ratio ($E/P$; y-axis) for temperate (purple) and boreal (green) basins during the periods (a) 1961-1986 and (b) 1987-2012.

Table S1 - Statistical parameters of the linear regressions between the residual of the evaporative ratio, ($E/P$), and the forest attributes of forest biomass ($V$), forest cover ($A$), forest composition ($Q_v$) and fraction of precipitation falling as snow ($f_s$) in the boreal and temperate basin groups. Results are shown for the regressions using annual ($N=52$), three-year ($N=17$) and five-year means ($N=10$) during the period 1961-2012. Significant p-values are shown in bold font and shaded in grey, while nearly significant p-values (0.05<p<0.10) shown in red font.