

Supplementary Material

Figure S1. Comparison of original, extended and variance-corrected Perquilauquén at Quella runoff reconstruction. Black line represents the original time series reconstruction for the period 1590-2000. The grey line represents the extended and variance-corrected reconstruction for the period 1590-2015. The horizontal red line indicates mean annual runoff, and red bars indicate the five driest periods identified over the period of reconstruction. Lines with crosses indicate observed or gauged annual runoff at Perquilauquén at Quella.

