Supplementary Material

Fig. S1 - Correlation coefficients plots between (a-e) the Basal Area Increment (BAI) and the different variables used to construct the causal model; (f-l) the climatic modes (i.e. Pacific Decadal Oscillation and El Niño-South Oscillation) represented by their respective indices, PDO and SOI, and the other predictors; and (o-q) the calendar year and precipitation, temperature and the tree size to illustrate temporal evolution of these variables.