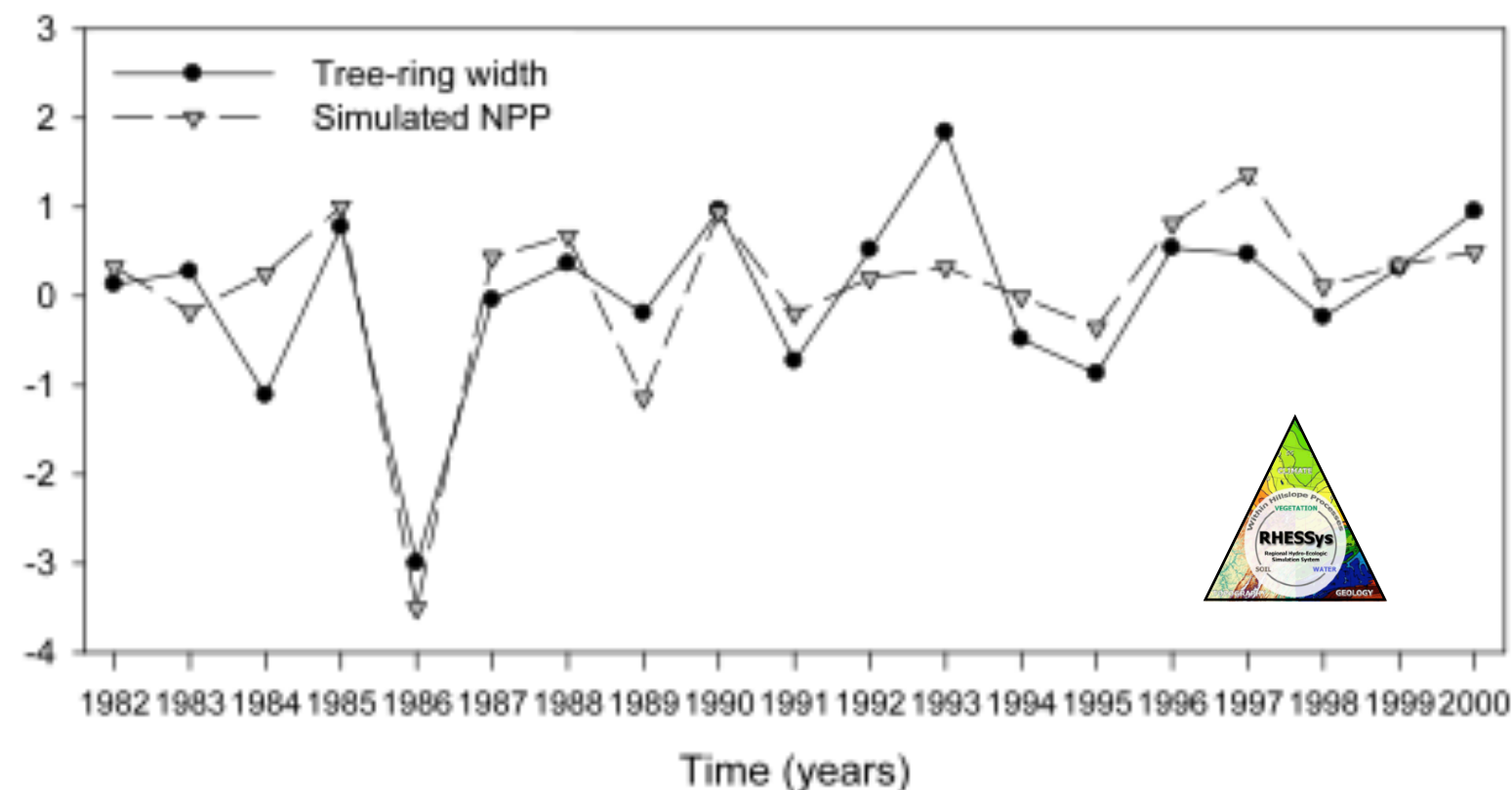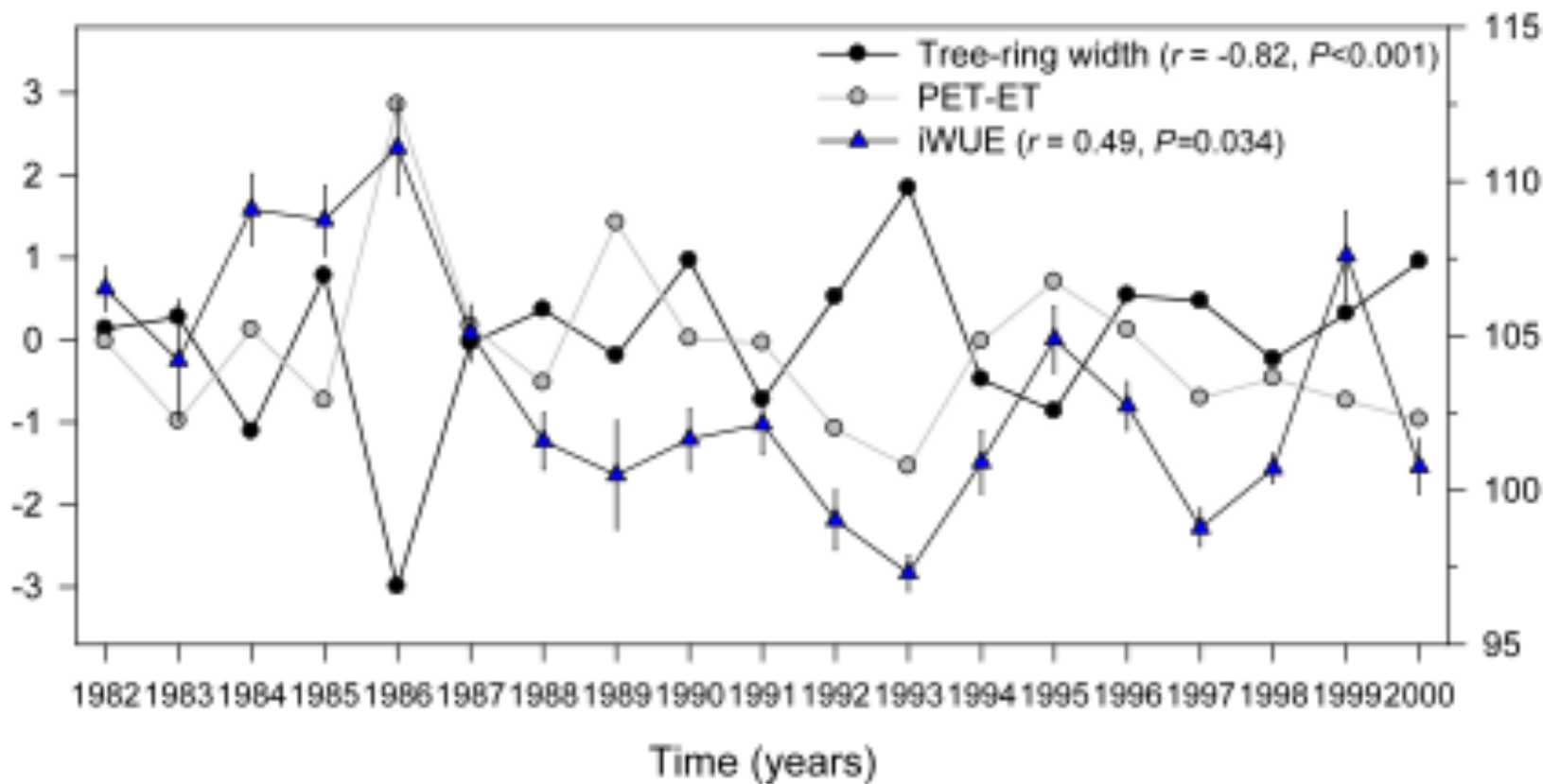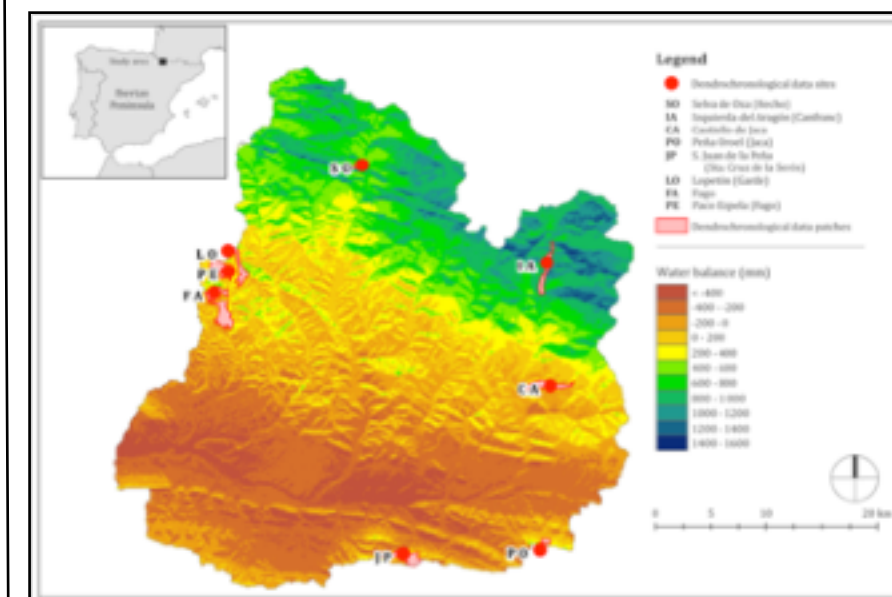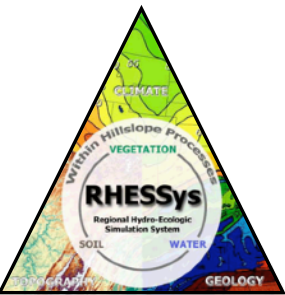# Tree Ring analysis: Example Model Assessment

Evapotranspiration deficit controls growth and net primary production:

implications for Pyrenean silver fir growth under warmer drier conditions
(Vicente-Serrano et al., 2014)

RHESSys hydrologic model performance – post calibration Streamflow (1960-2000)

NSE (daily) 0.6
NSE (log transformed daily) 0.6
Bias < 10%
Monthly R2 > 0.9