Chapter 3 Notes – Development of pseudoproxies

* Simply adding white noise to a temperature record makes the problem of fidelity of confidence intervals trivial, because the character of the residuals is the determining factor in calibration uncertainty
* Implementing something like the Vaganov–Shashkin model for tree-ring growth is much better
* Use modeled proxies from published papers
* Develop reconstructions from the 1) modelled proxies (VSM), 2) real chronologies, and 3) target + noise models
* Develop prediction intervals for the reconstructions
* Test the prediction intervals
* Compare fidelity of prediction intervals to reconstruction-target correlation, various statistics of regression residuals