



Figure 10. (top) Reconstruction of the HadCrut series using only the first two eigenvalues/components from the singular spectrum analysis (trend and “60 years”). (bottom) Reconstruction of the HadCrut series using the first seven eigenvalues/components from the singular spectrum analysis.

50–85, 33–36, and 22–29 years. They conclude that the sediments have recorded a response to “abrupt changes and long-term variability in climate that can be linked to external forcing (e.g., solar and cosmic irradiance)”. We can associate their “intense, but nonpersistent cyclicality” with our modulated components at “60” and “22” years (and a 30-year harmonic of the “60”-year component). Patterson et al.