



FIG. 2. (top) The artificial time series comprising sine waves of five different periods (1, 8, 32, 128, and 365 days). Also shown are the (middle) original and (bottom) rectified wavelet power spectra (left column) and time-averaged wavelet power spectra (right column) of the artificial time series. Red and blue indicate high and low wavelet power spectrum values (in base 2 logarithm), respectively. Cross-hatched regions indicate the “cone of influence,” where edge effects become important.