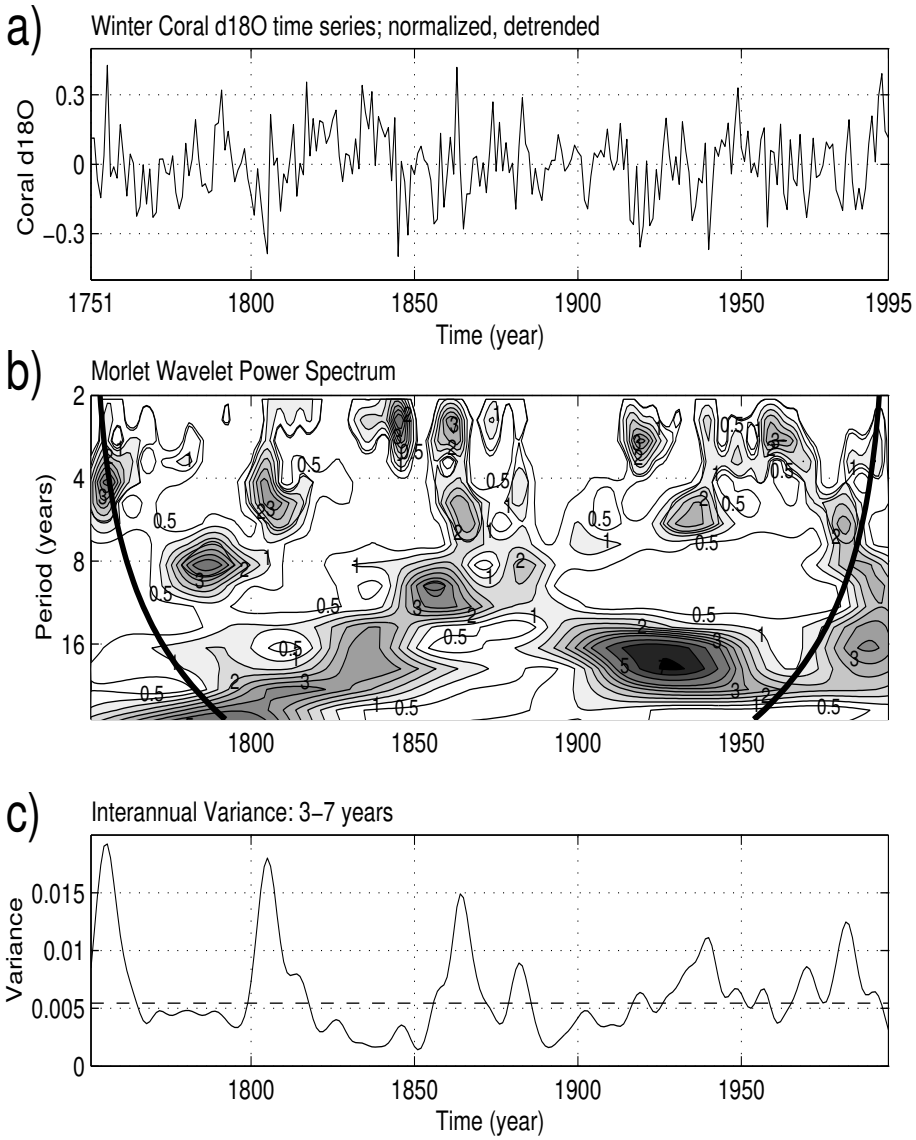
a)
Winter Coral d18O time series; normalized, detrended
Coral d18O
0.3
0
−0.3
1751
1800
1850
1900
1950
1995
Time (year)
b)
Morlet Wavelet Power Spectrum
Period (years)
2
4
8
16
1800
1850
1900
1950
c)
Interannual Variance: 3–7 years
Variance
0.015
0.01
0.005
0
1800
1850
1900
1950
Time (year)

Figure 1