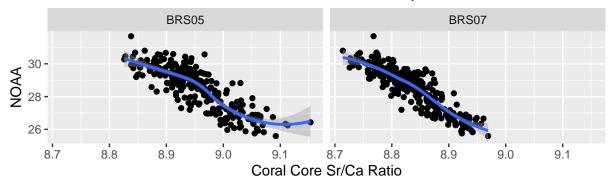
Coral Core Calibration and Frequency Analysis

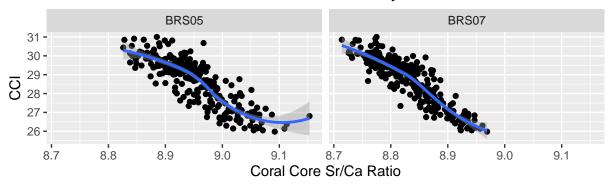
Vanessa Hui Fen Neo

2021-12-16

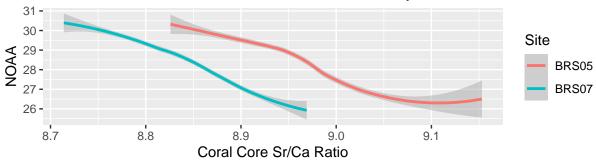
Browse Island NOAA SST and Coral Core Proxy



Browse Island CCI SST and Coral Core Proxy

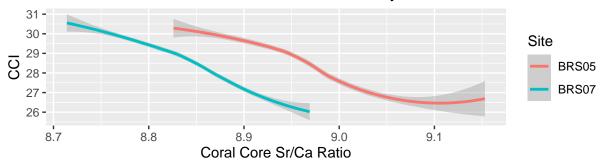


Browse Island NOAA SST and Coral Core Proxy



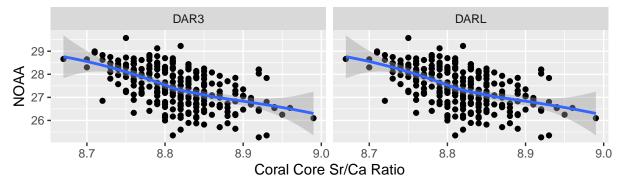
[Range of R Square values is from 0.497 to 0.570]

Browse Island CCI SST and Coral Core Proxy

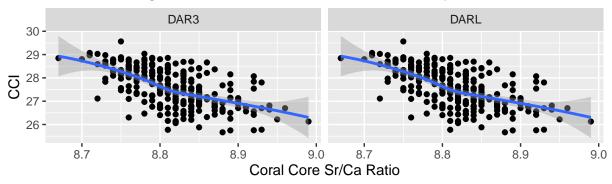


[Range of R Square values is from 0.568 to 0.622]

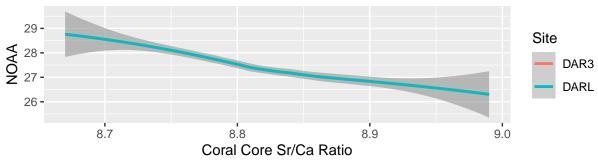
Cocos Keeling Island NOAA SST and Coral Core Proxy



Cocos Keeling Island CCI SST and Coral Core Proxy

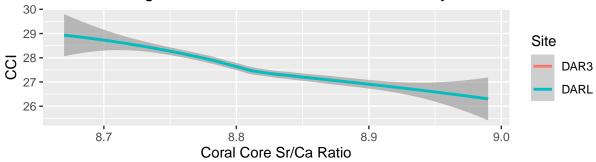


Cocos Keeling Island NOAA SST and Coral Core Proxy



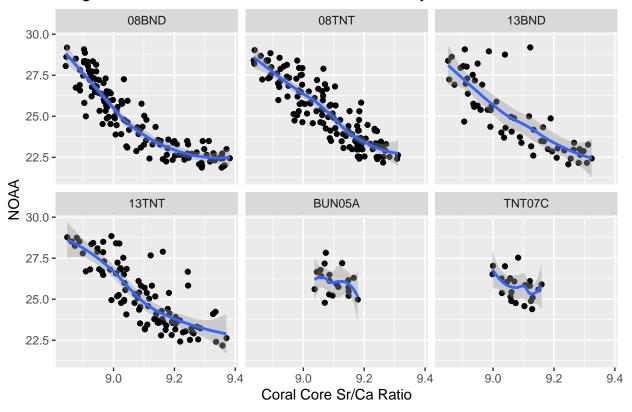
[R Square values for both sites are 0.188]

Cocos Keeling Island CCI SST and Coral Core Proxy

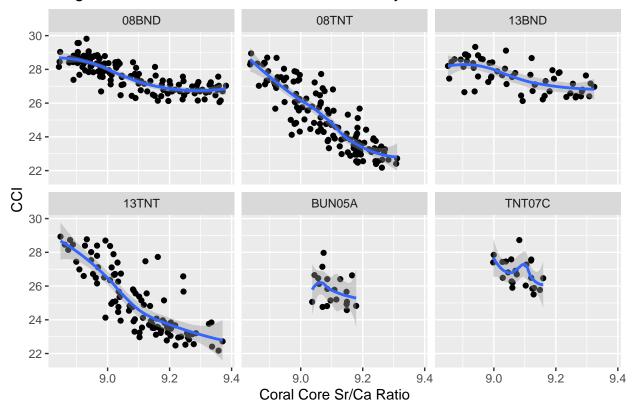


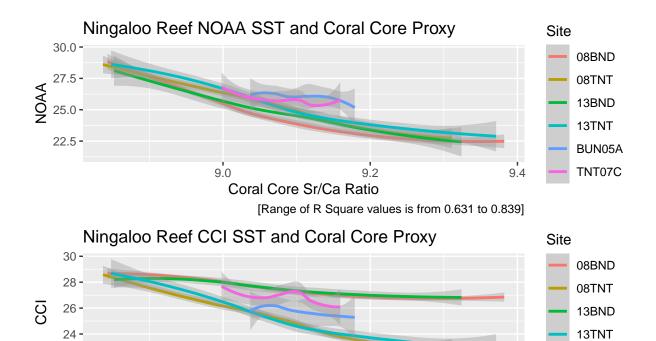
[R Square values for both sites are 0.244]

Ningaloo Reef NOAA SST and Coral Core Proxy



Ningaloo Reef CCI SST and Coral Core Proxy





22 -

[Range of R Square values is from 0.320 to 0.668]

9.2

Coral Core Sr/Ca Ratio

9.0

BUN05A

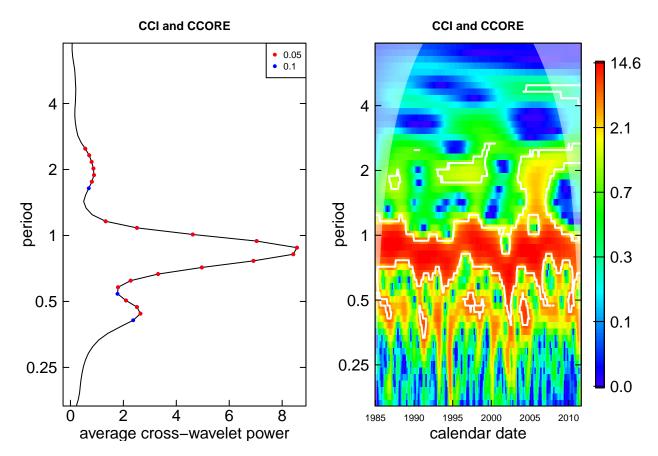
TNT07C

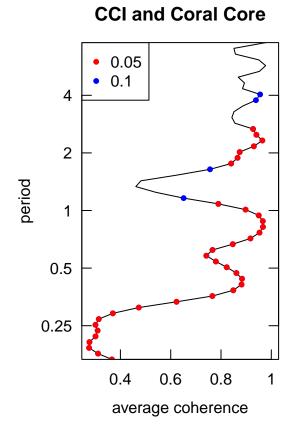
9.4

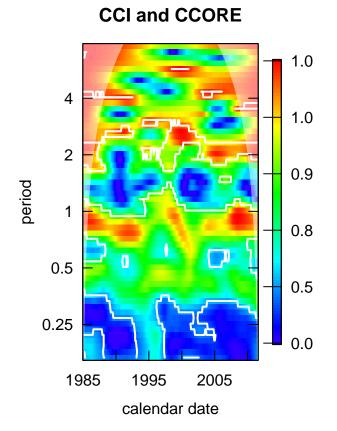
Frequency Analysis - Spectral Analysis of Time Series for $\mathrm{Sr/Ca}$ Coral Proxy sites

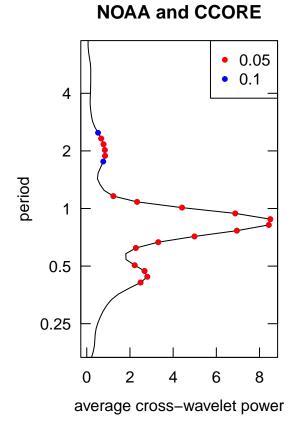
Monthly Coral Core Proxy Sites - Period of 1 represents 1 year

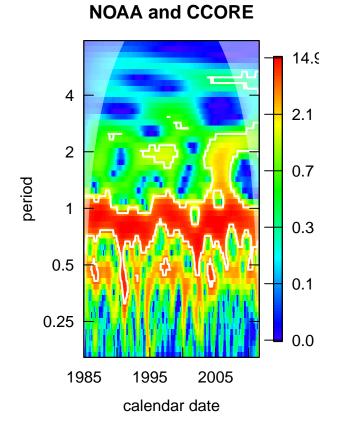
BRS05

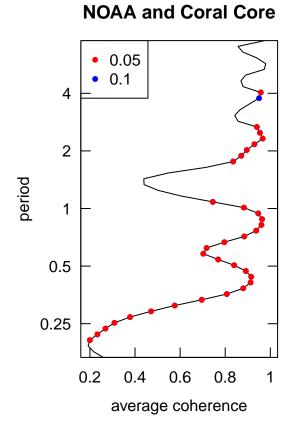


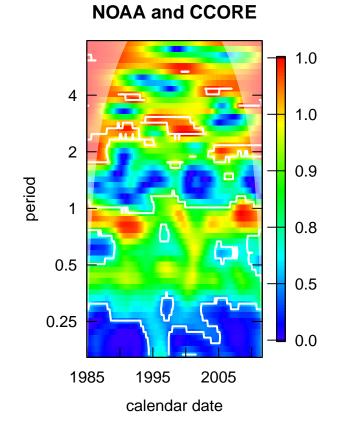


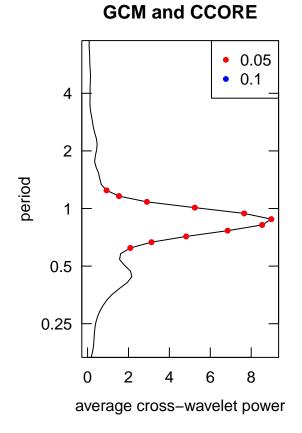


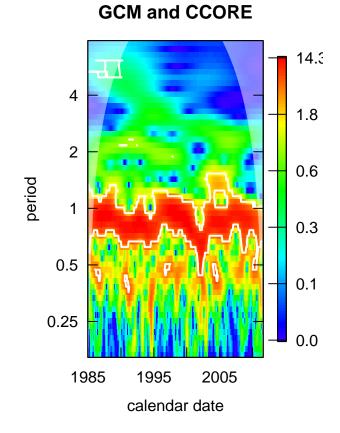


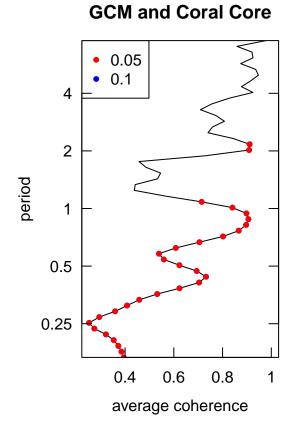


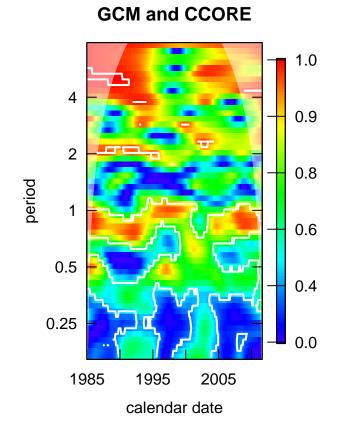


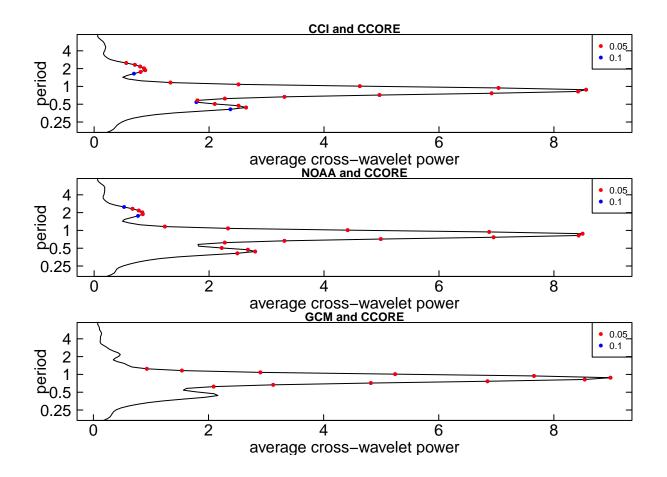


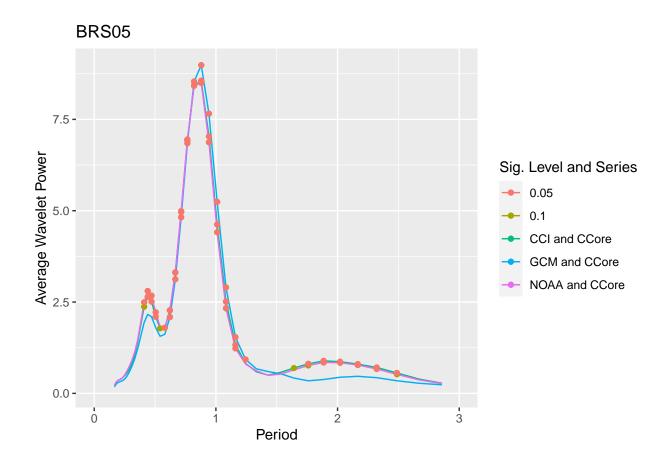




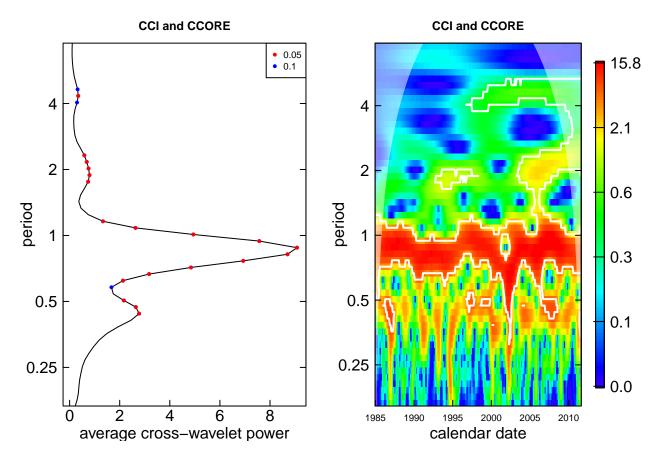


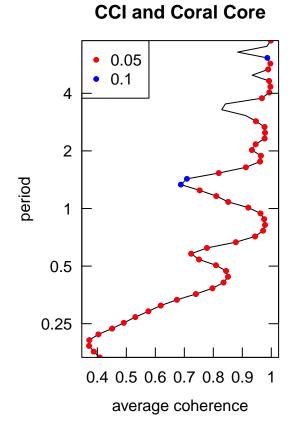


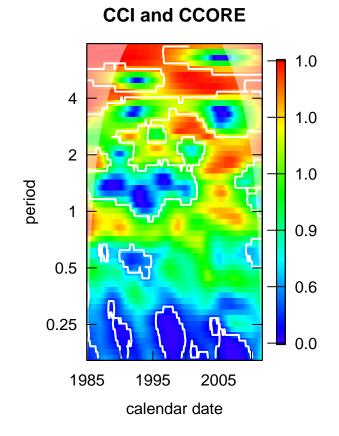


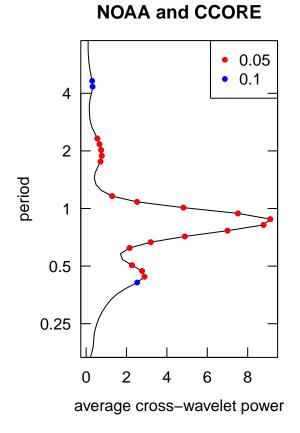


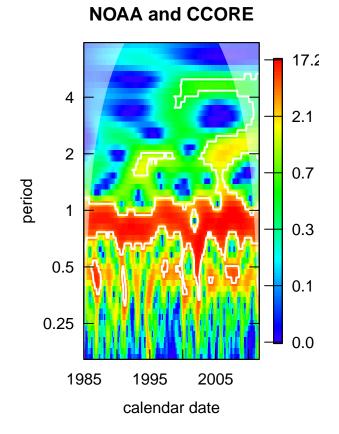
BRS07

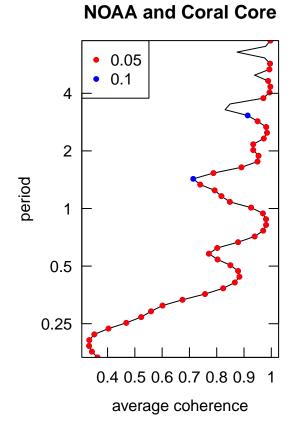


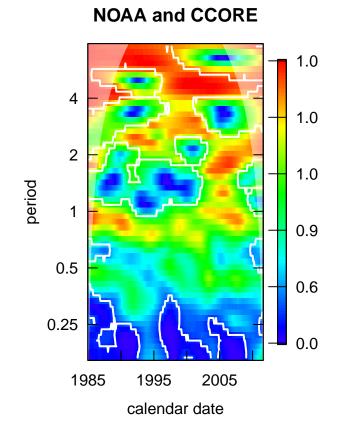


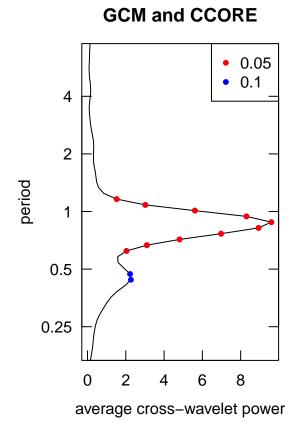


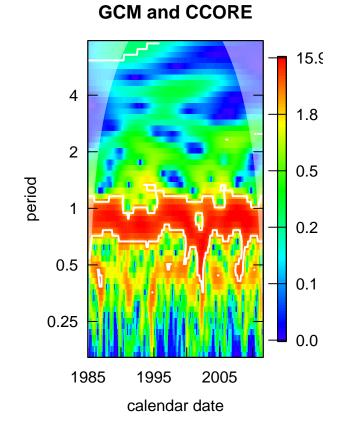


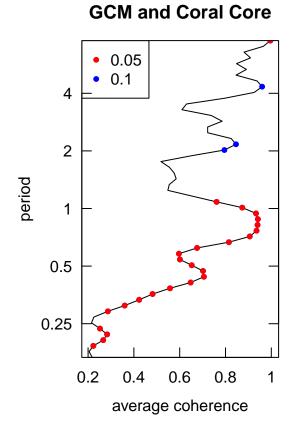


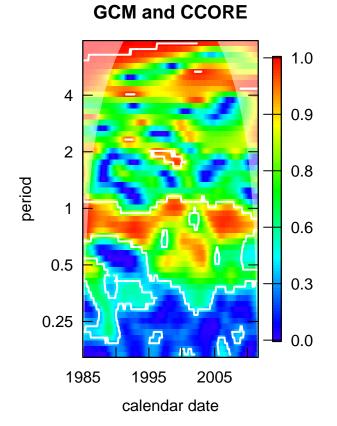


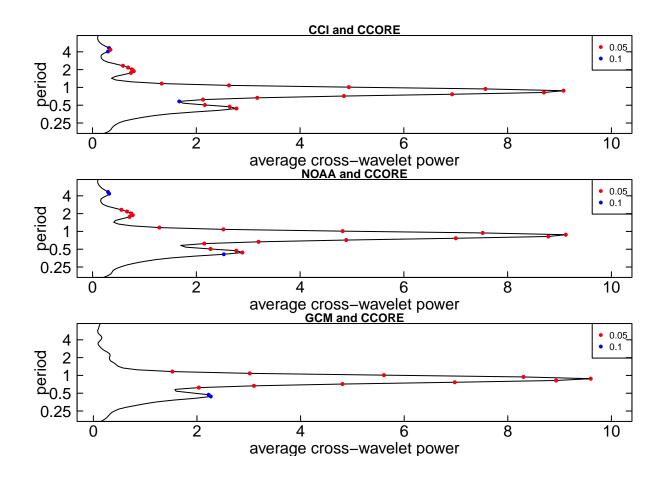


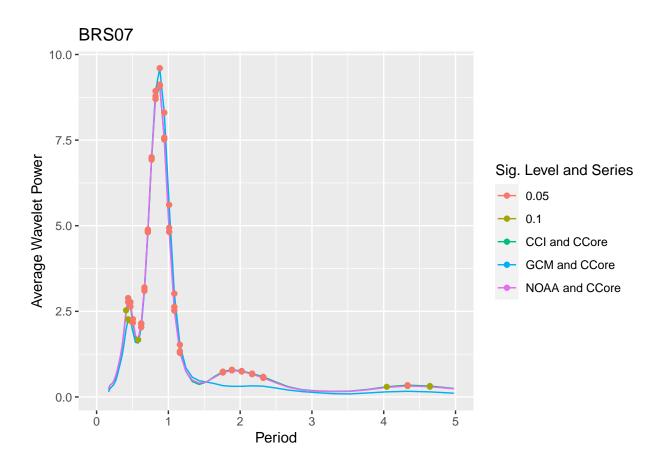




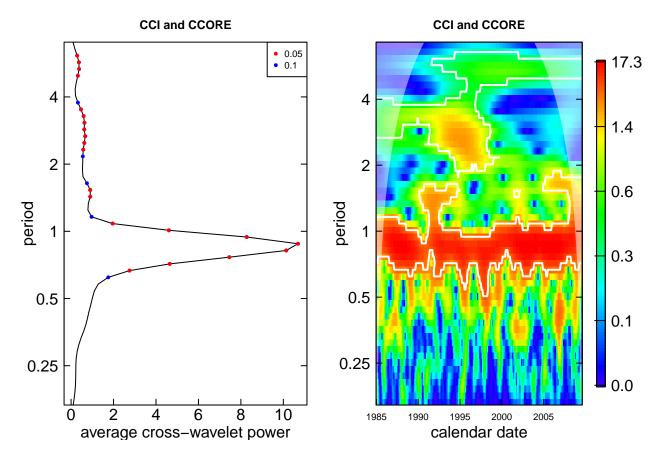


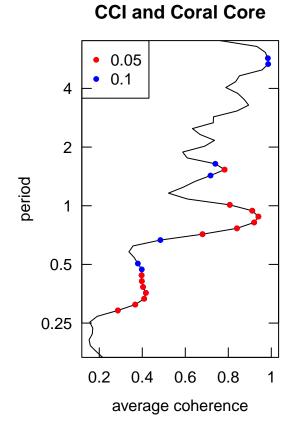


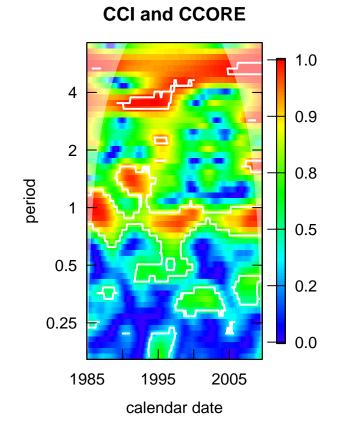


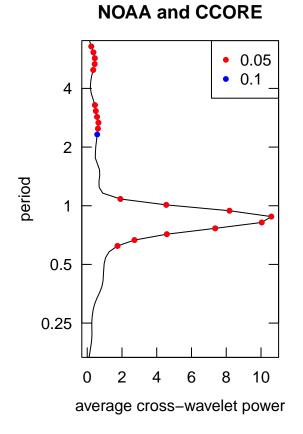


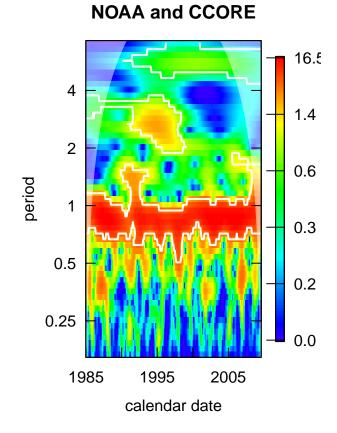
DAR3

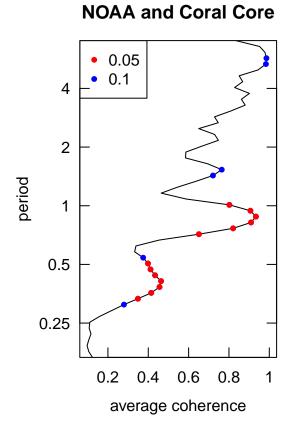


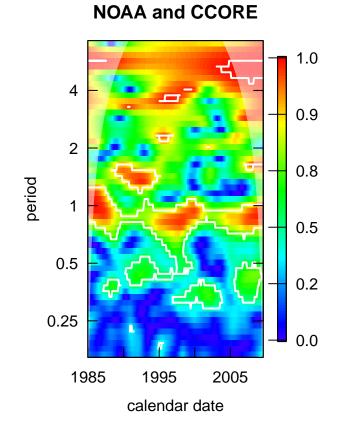


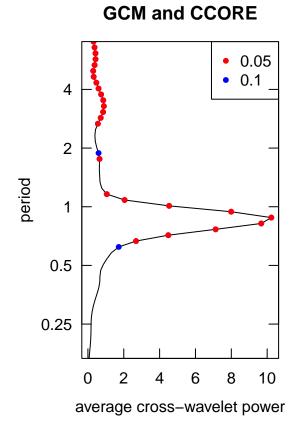


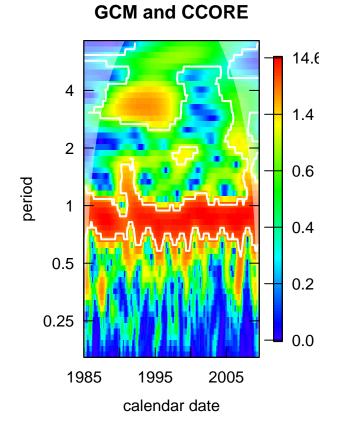


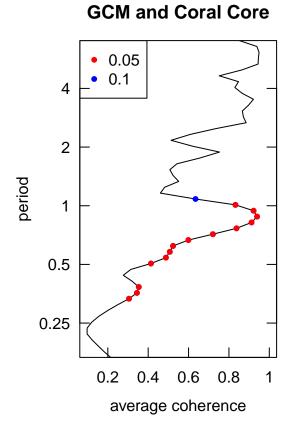


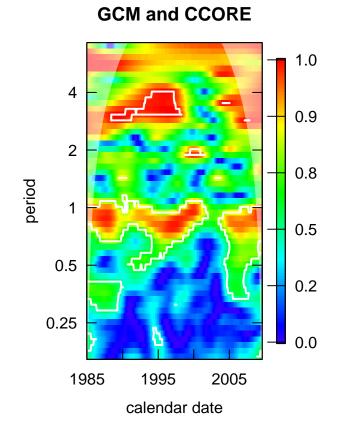


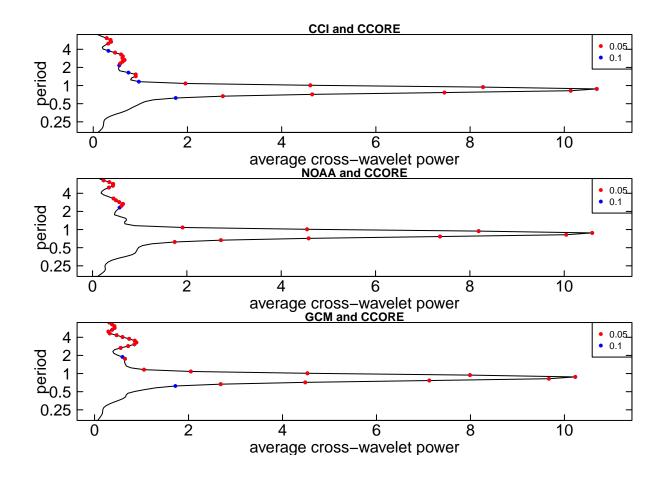


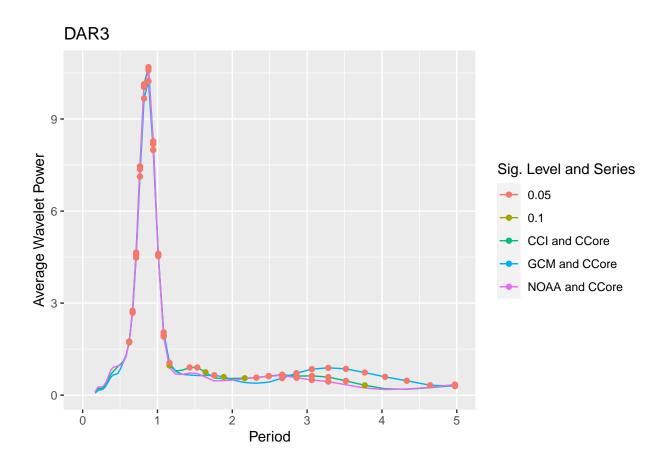




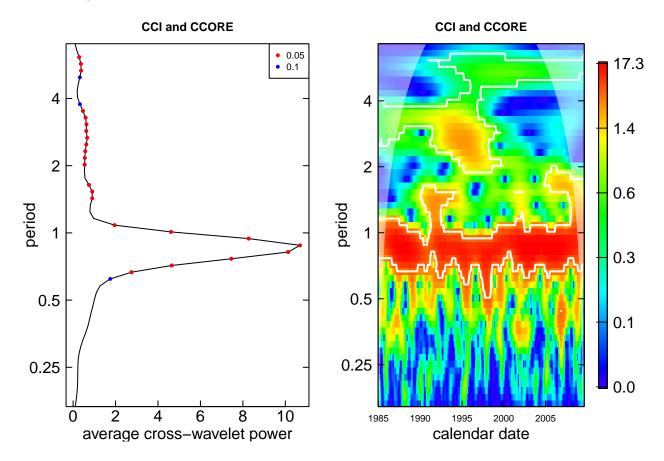


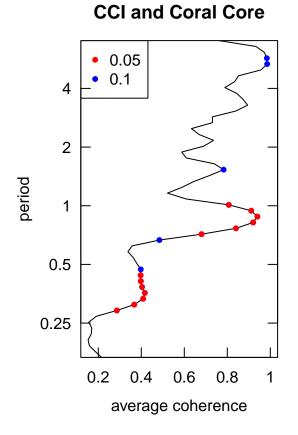


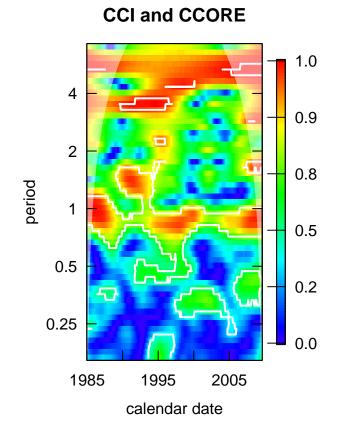


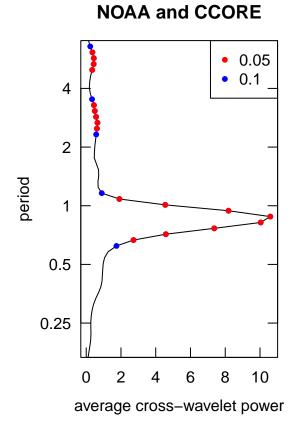


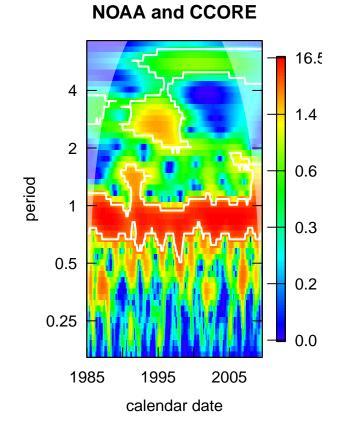
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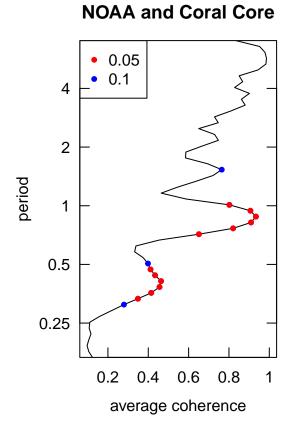


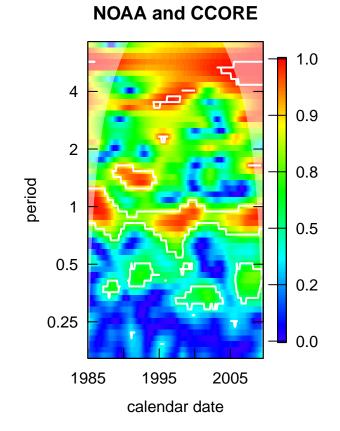


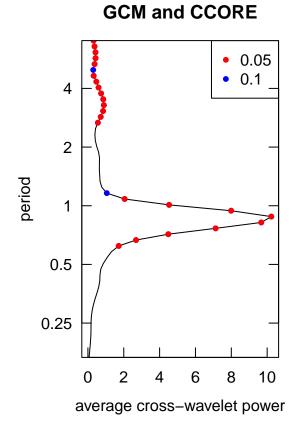


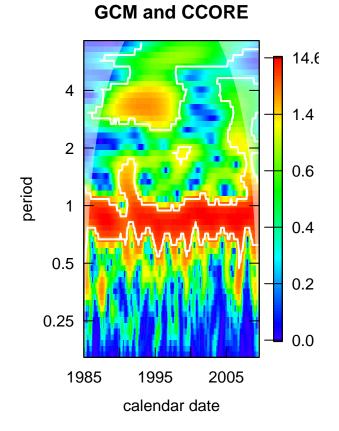


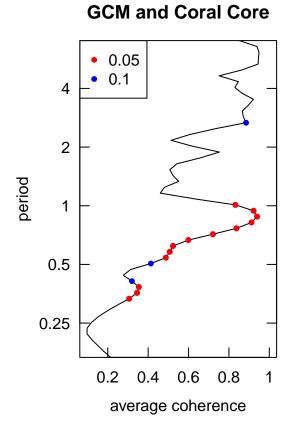


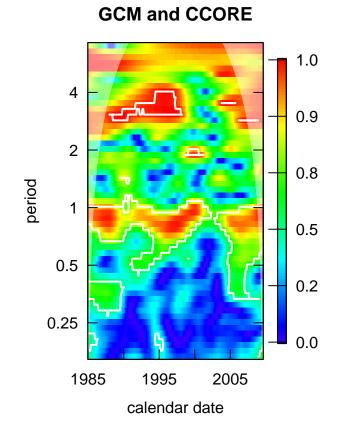


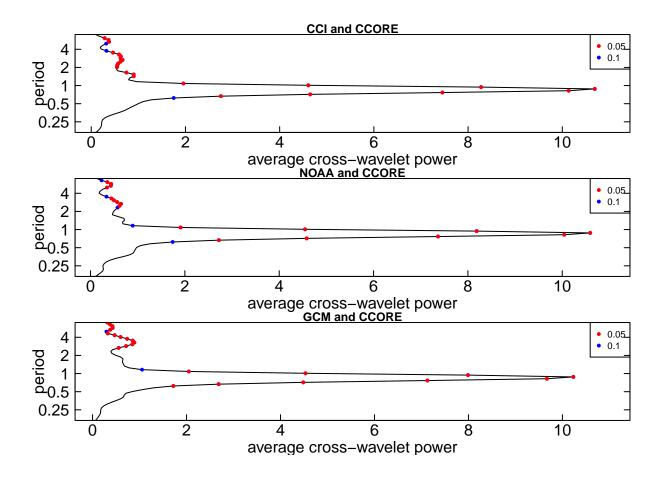


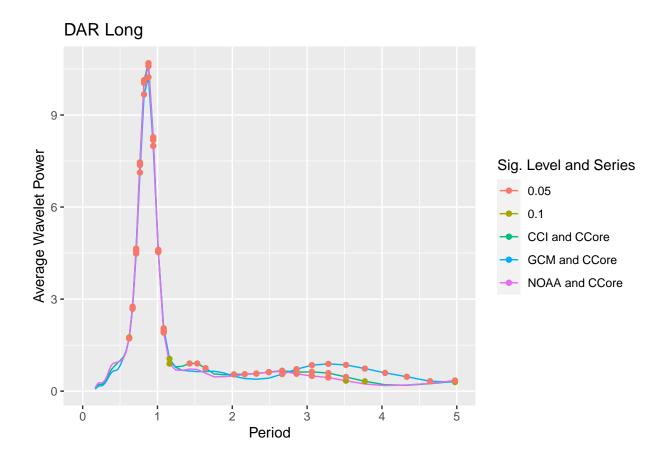




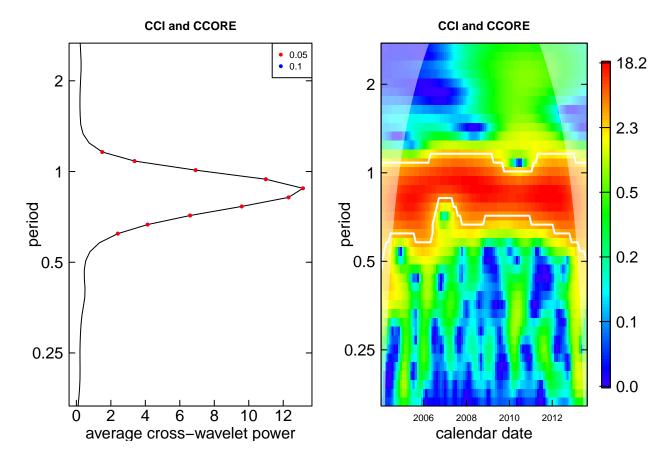


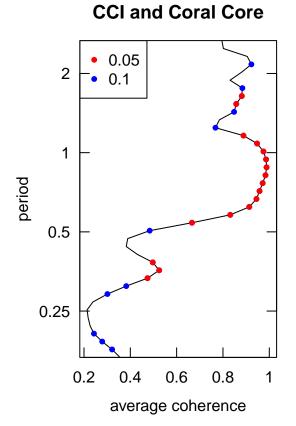


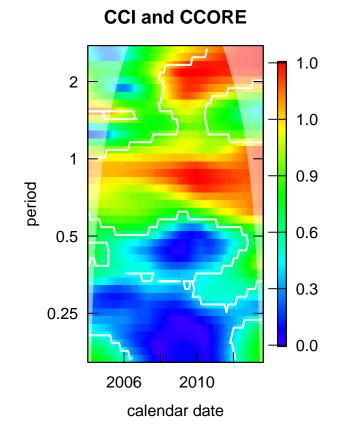




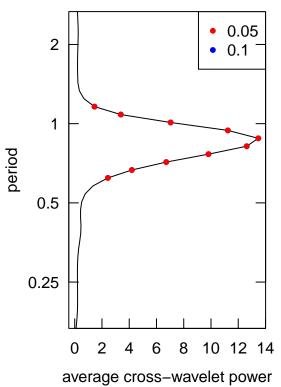
Tantabiddi 13TNT



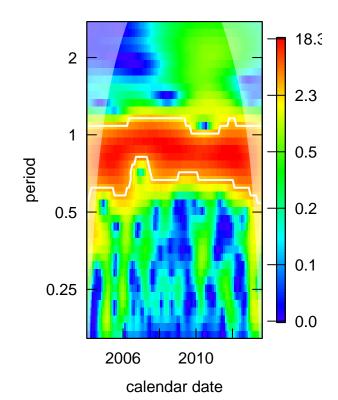




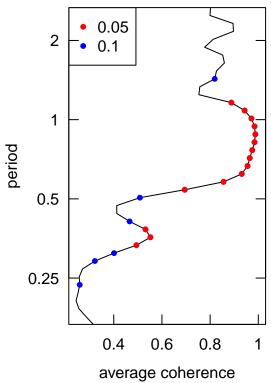




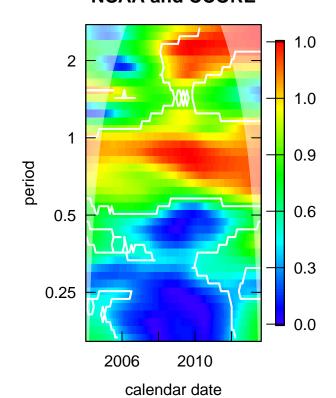
NOAA and **CCORE**

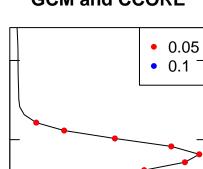




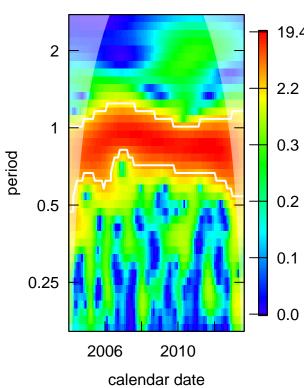


NOAA and **CCORE**

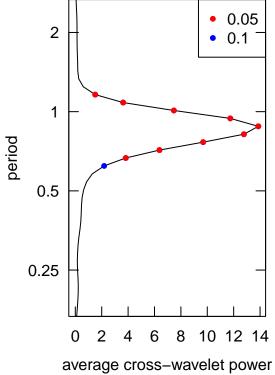


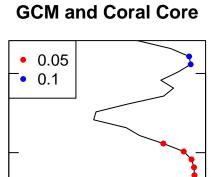




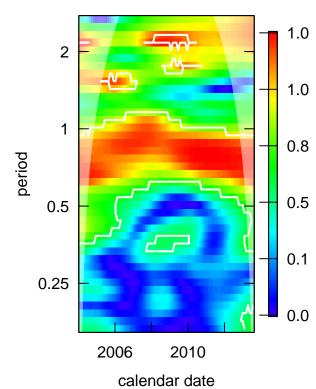


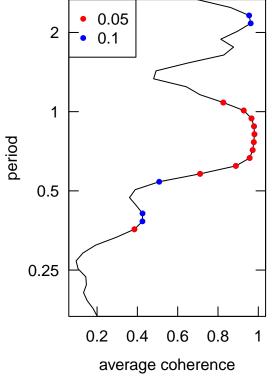
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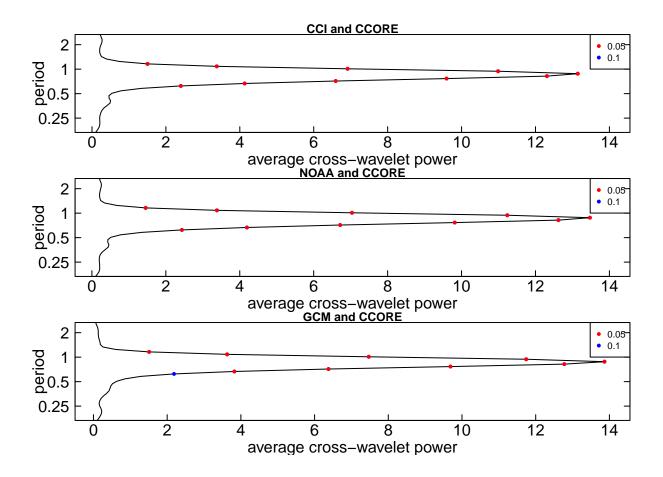


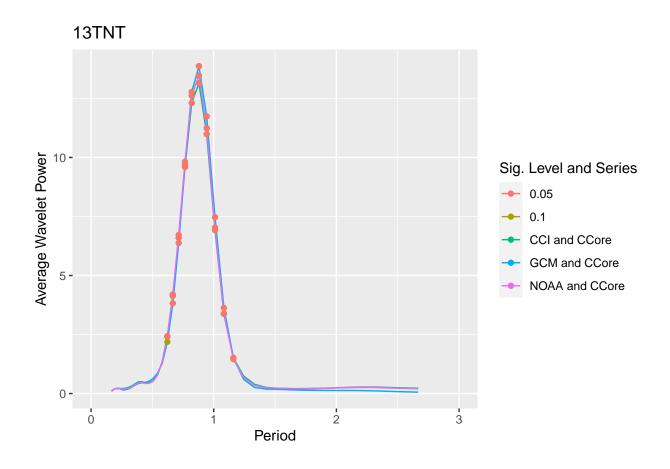




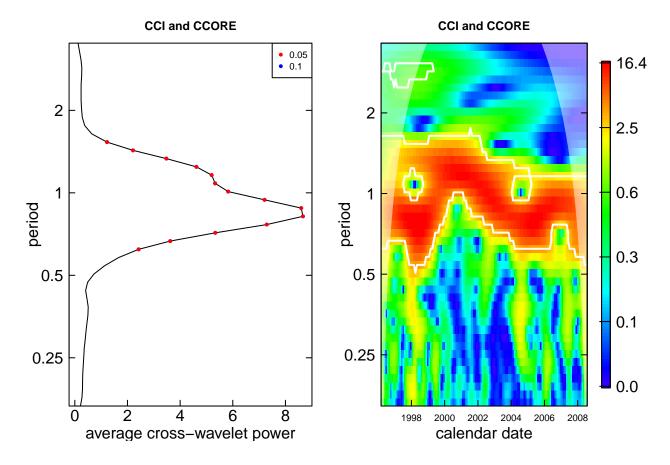


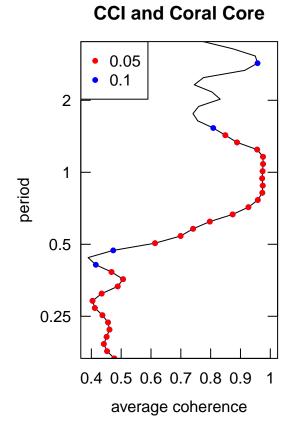


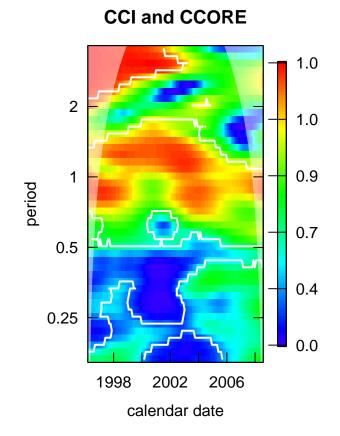


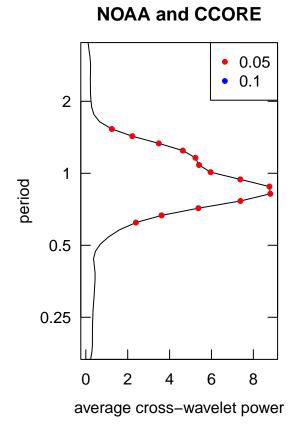


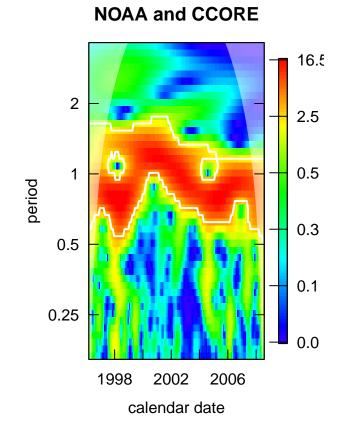
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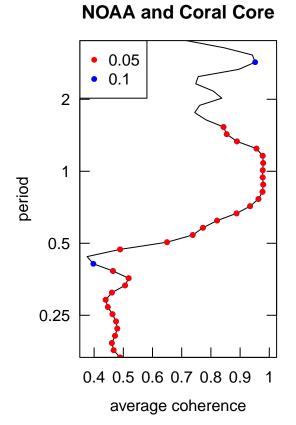


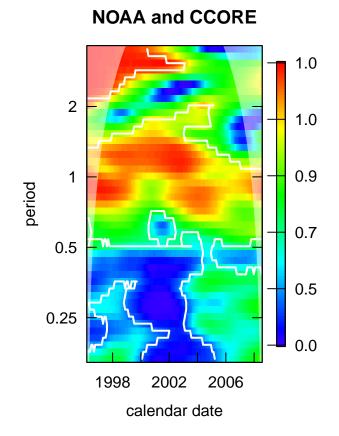


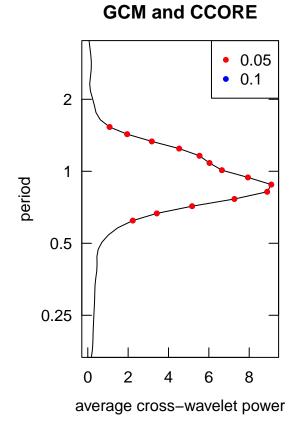


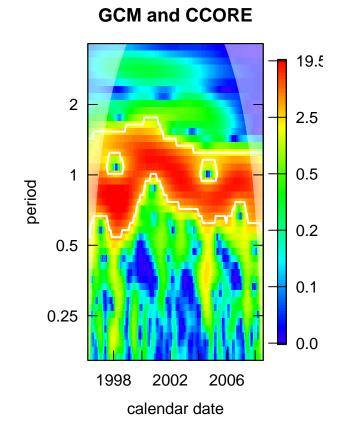


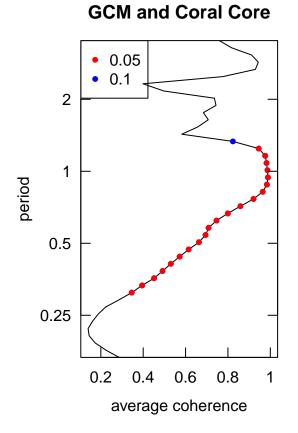


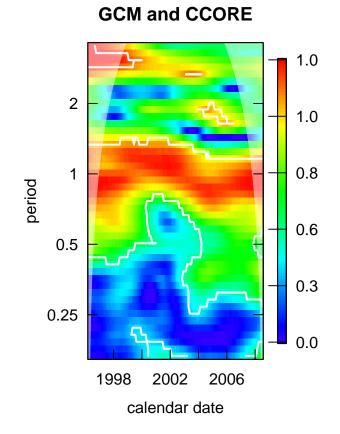


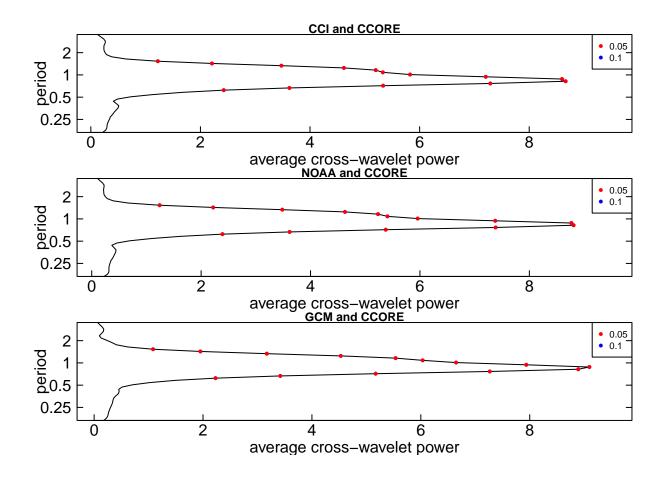


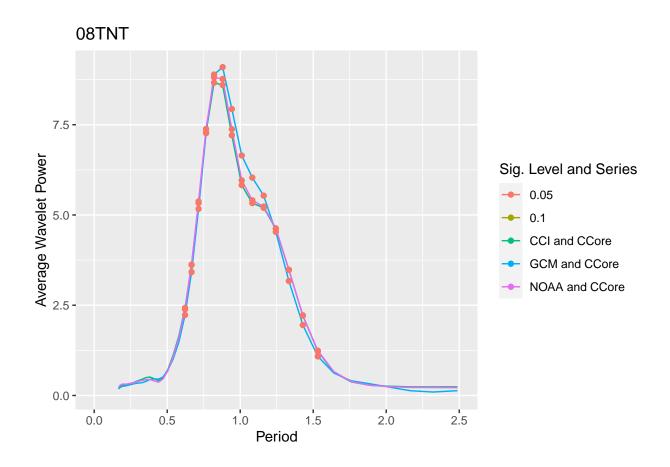




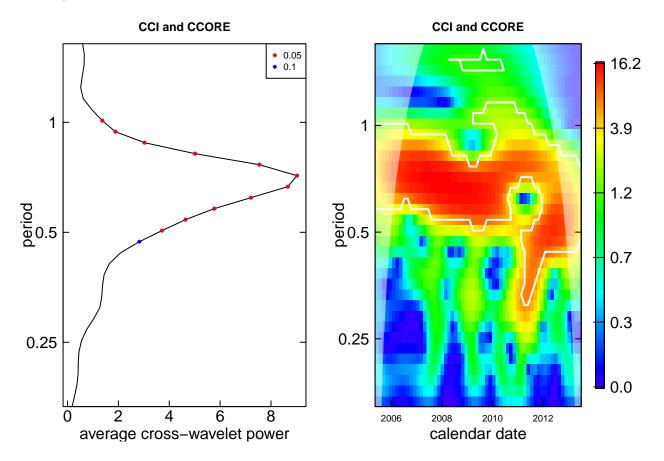


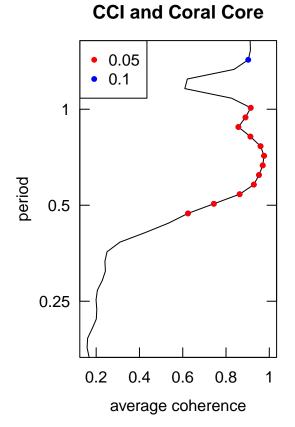


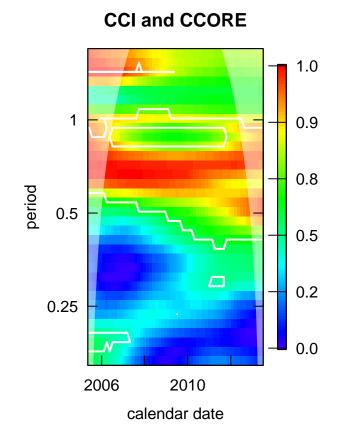


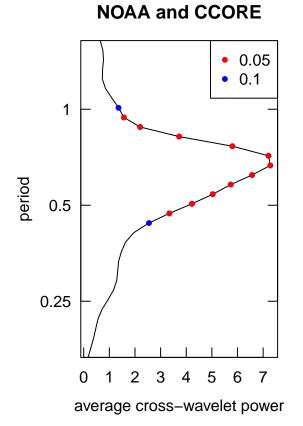


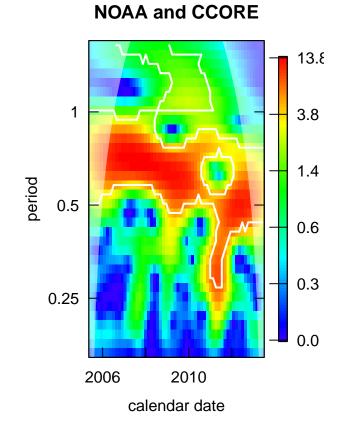
Bundegi 13BND

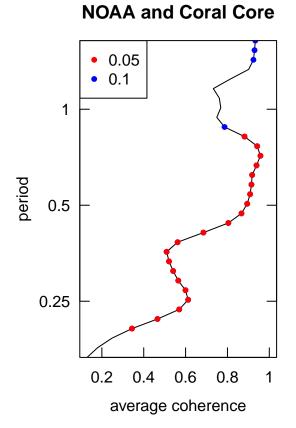


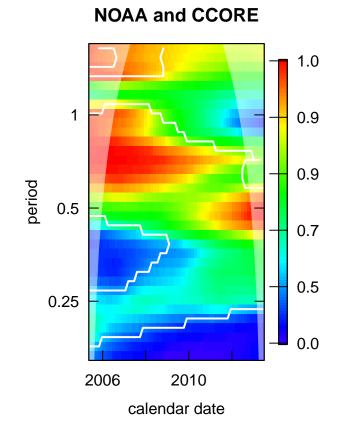


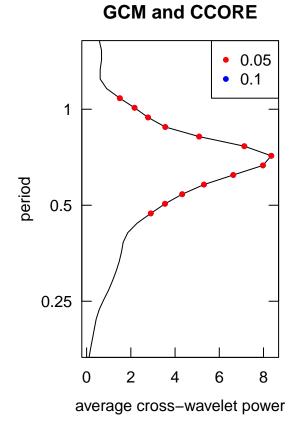


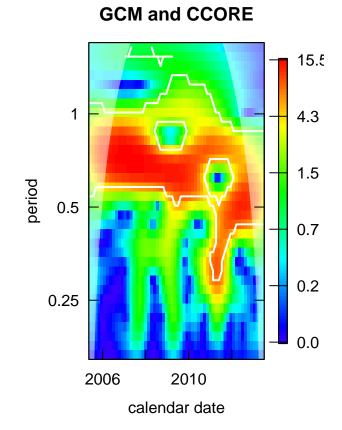


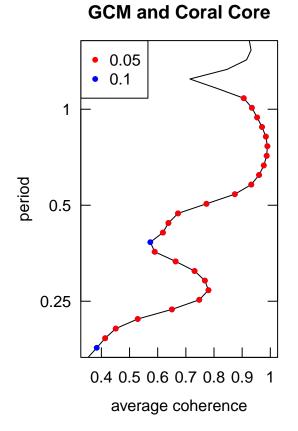


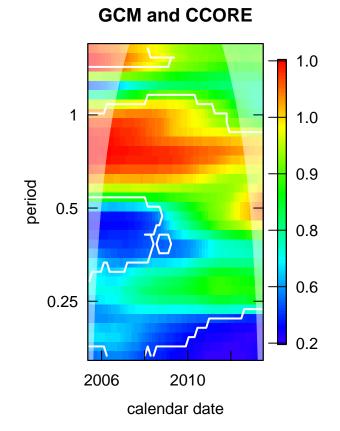


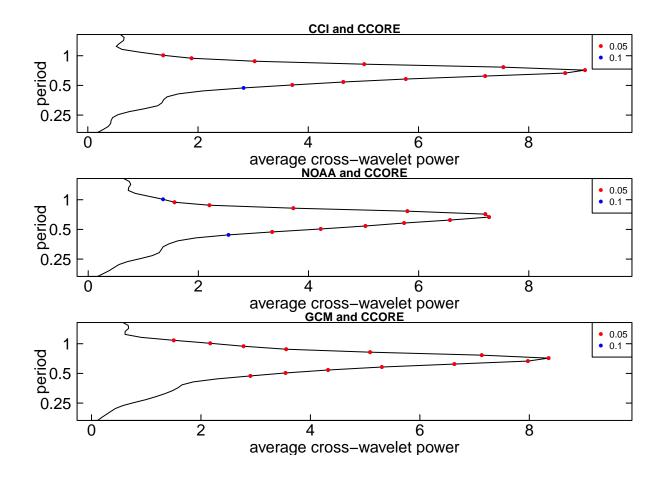


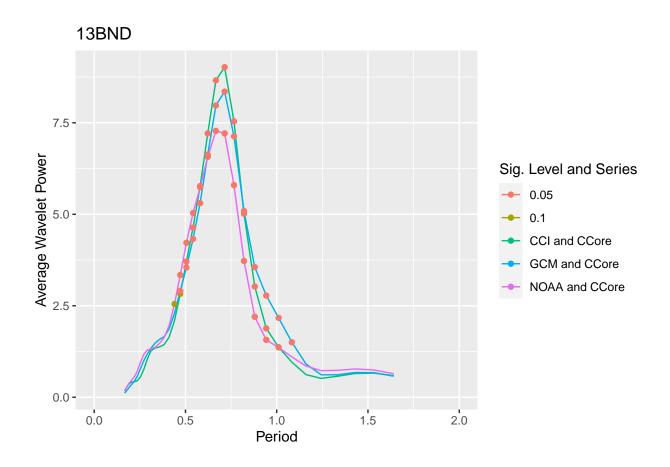




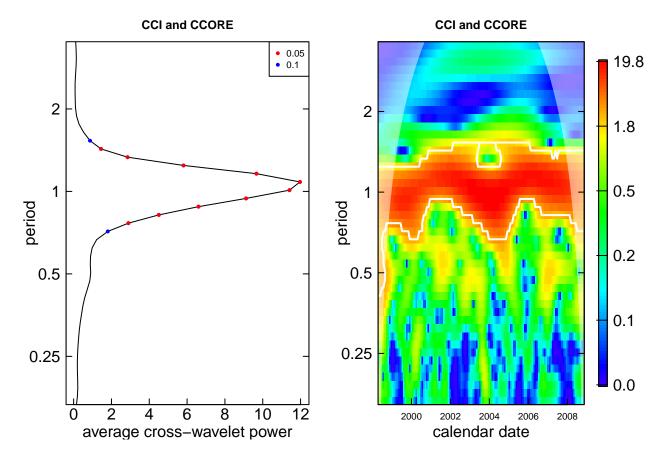


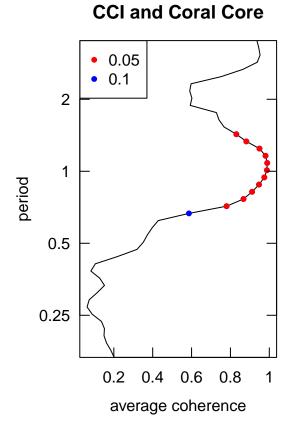


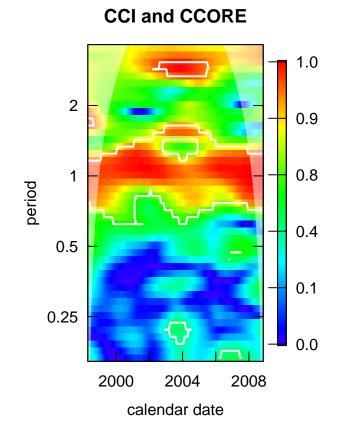


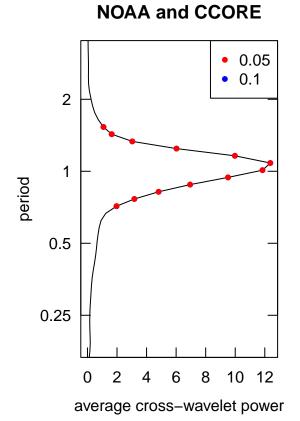


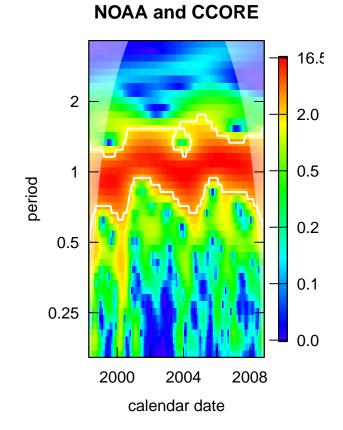
Bundegi 08BND

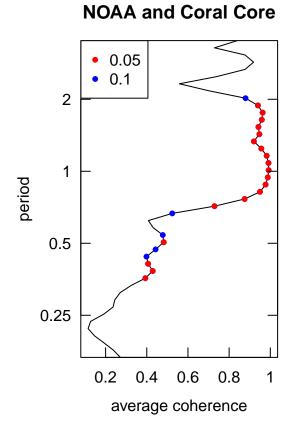


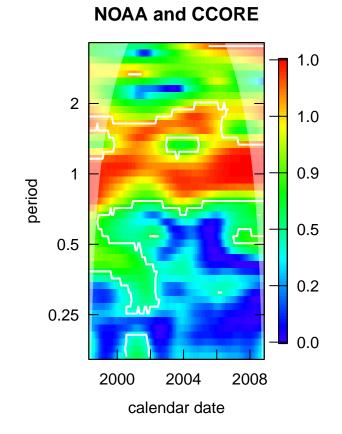


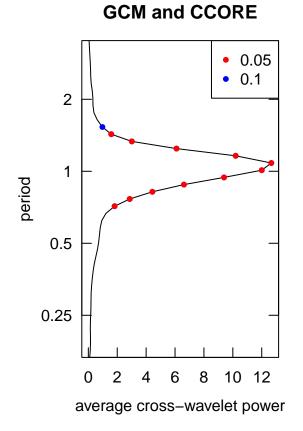


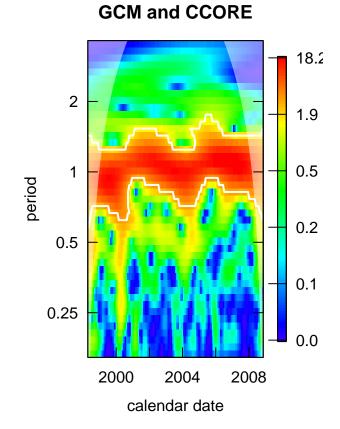


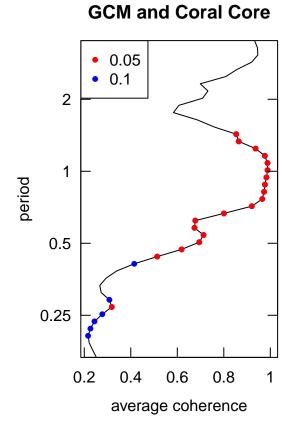


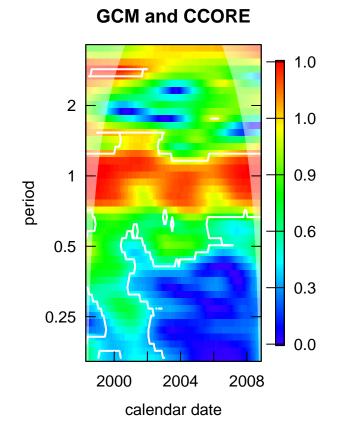


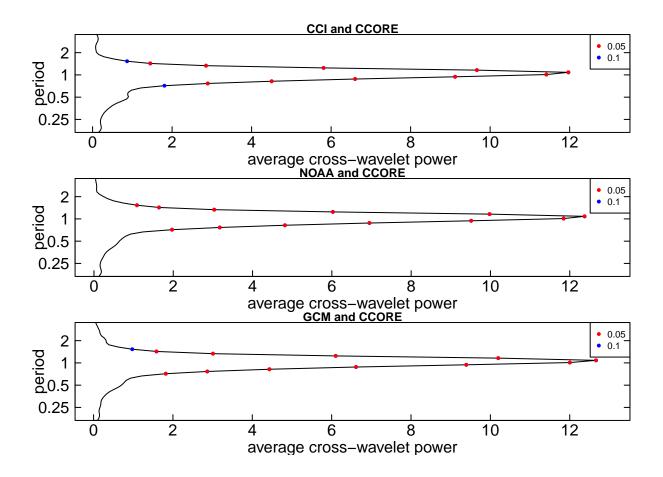


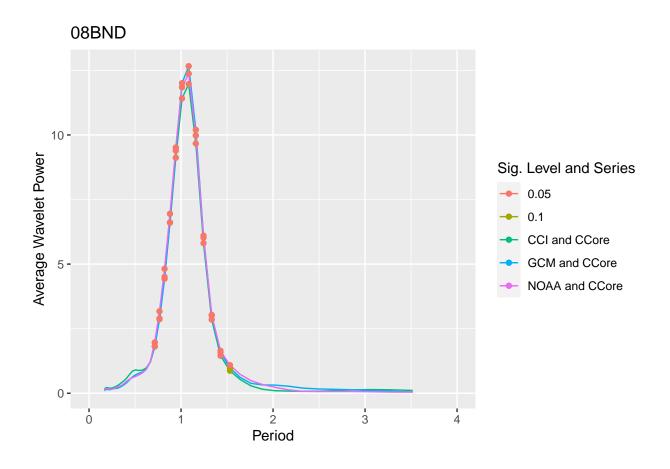






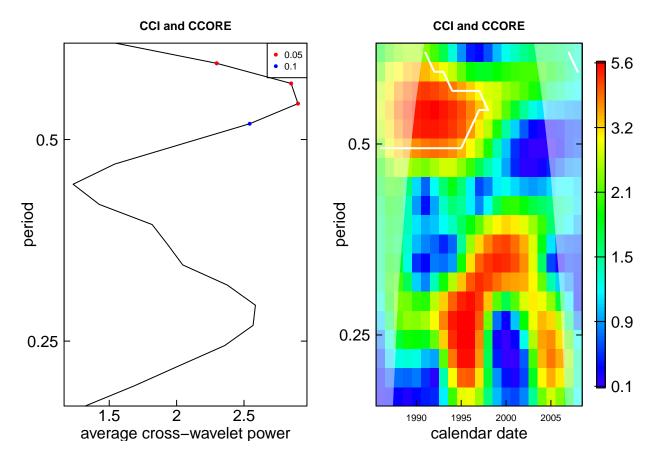


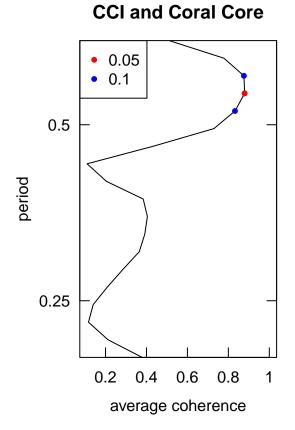


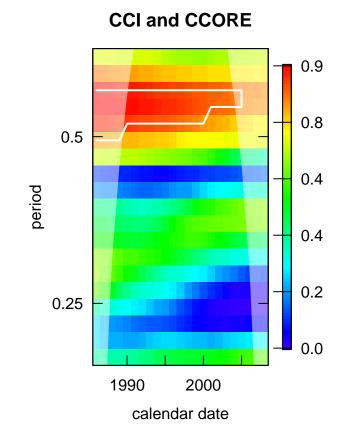


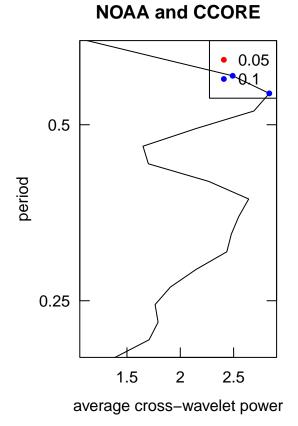
Annual Coral Core Proxy Sites - Period of one represents $10~{\rm years}$

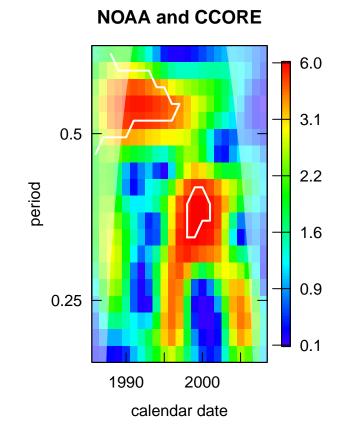
TNT07C



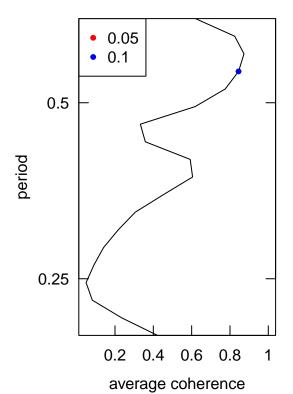




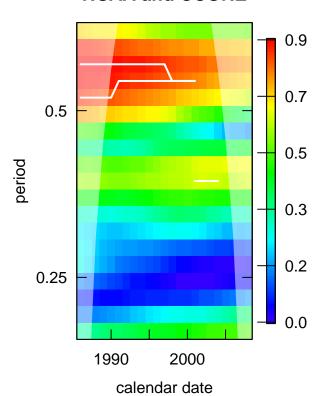




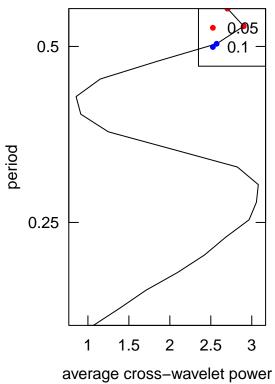




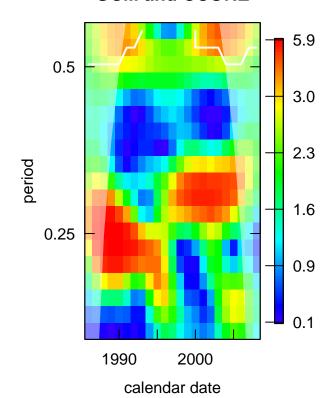
NOAA and **CCORE**



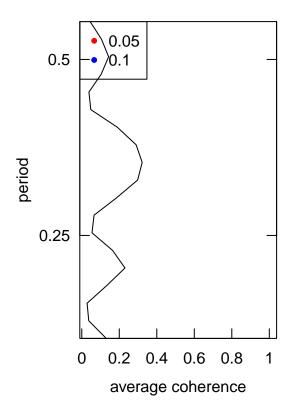
GCM and CCORE



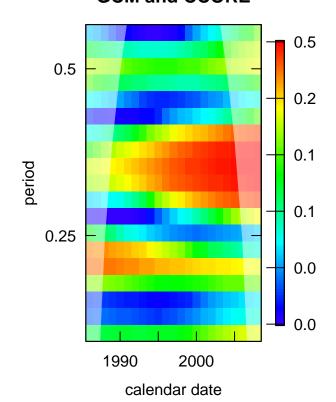
GCM and CCORE

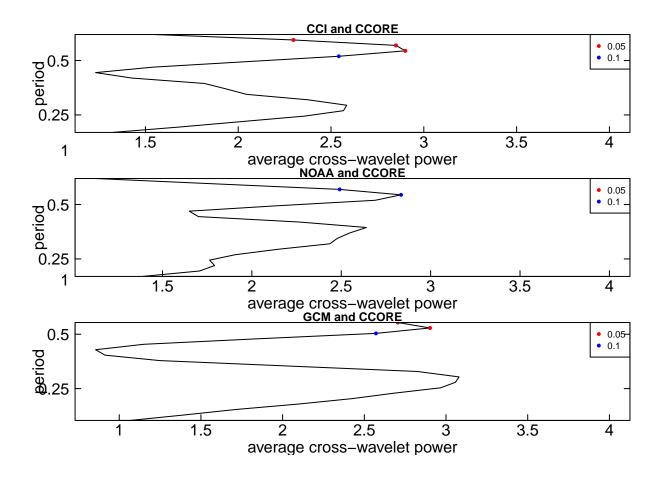


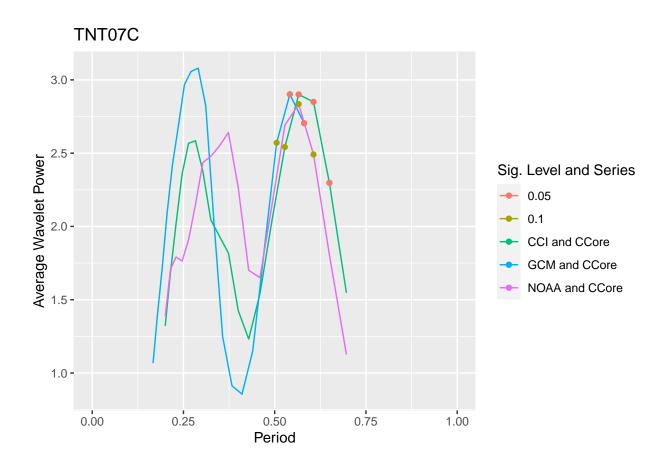




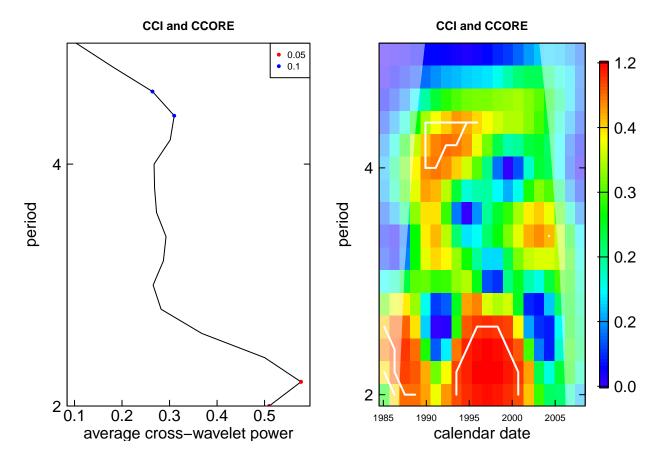
GCM and CCORE

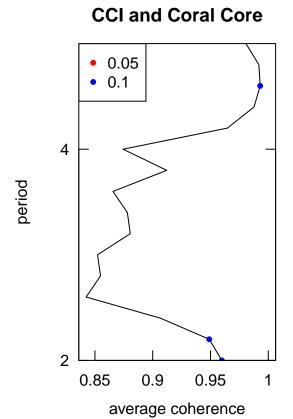


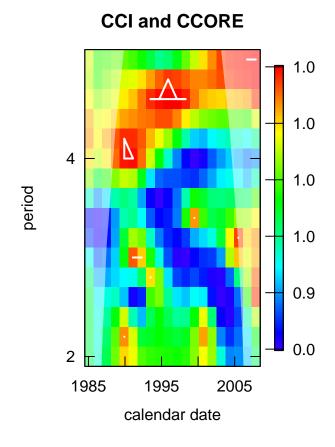


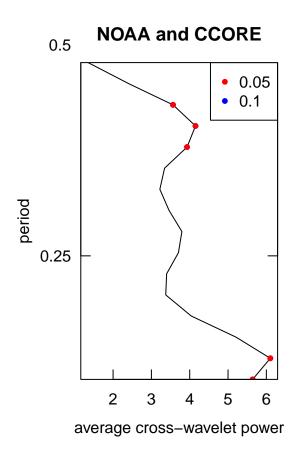


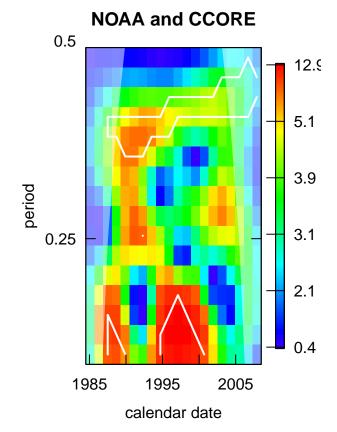
BUN05A

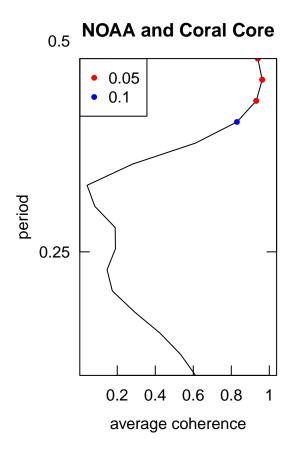


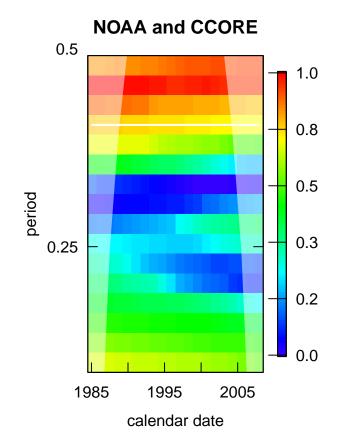


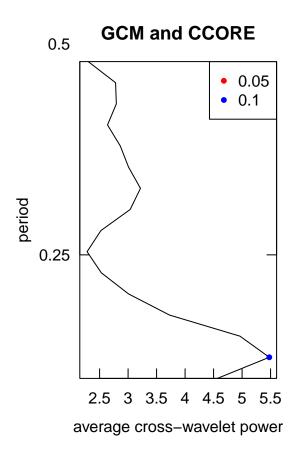


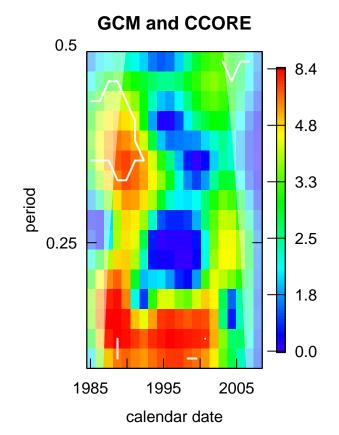


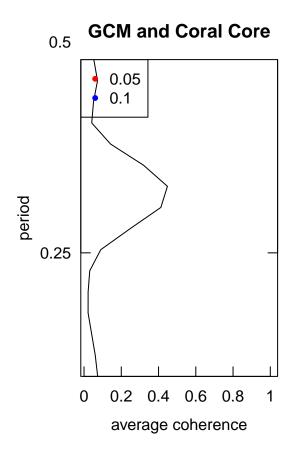


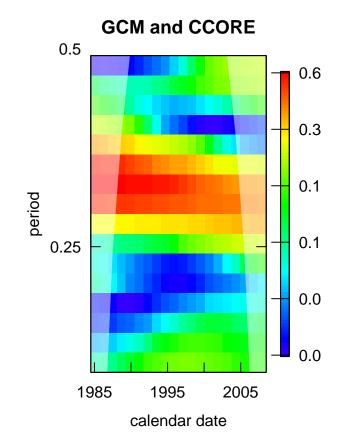


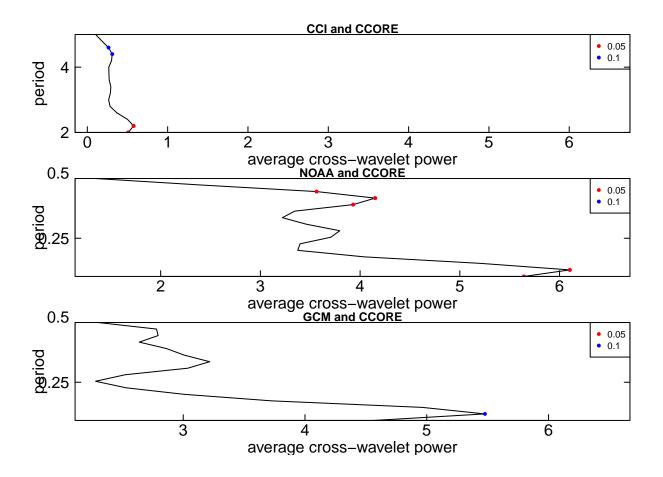


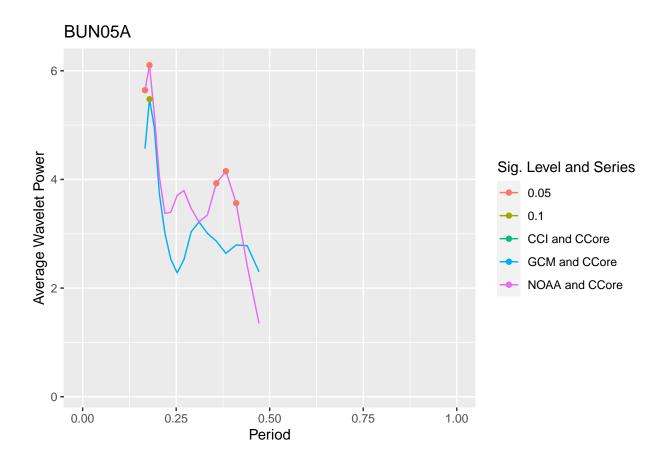




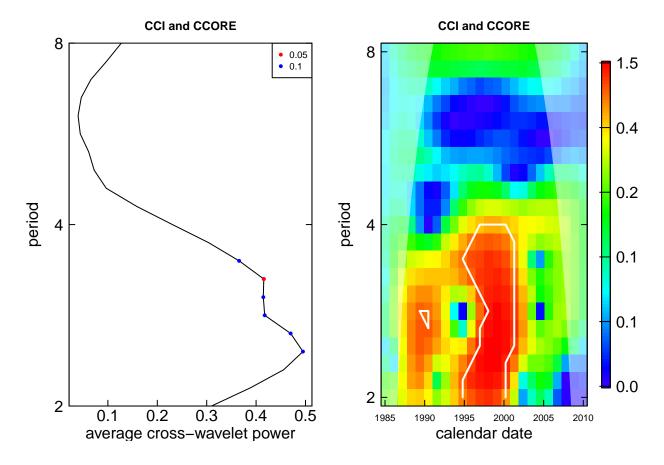


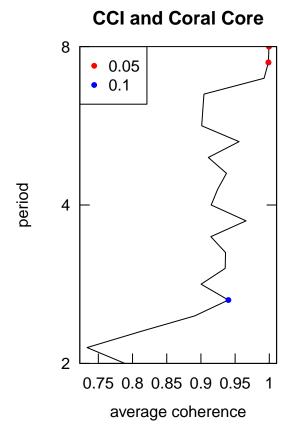


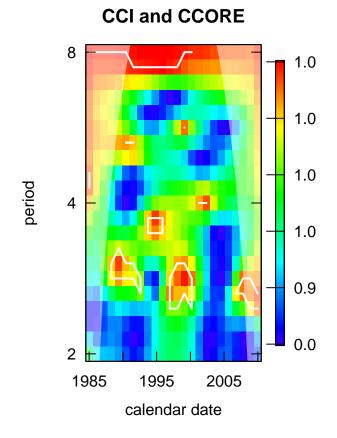


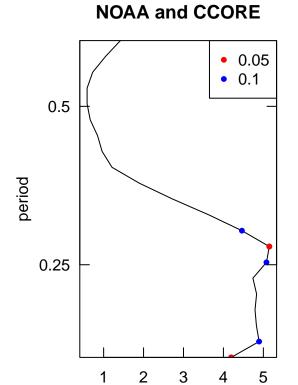


HAB05B

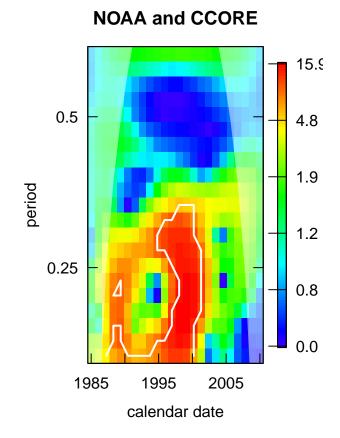




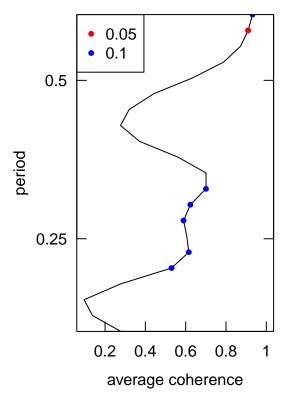




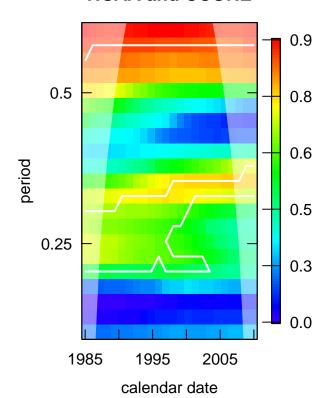
average cross-wavelet power

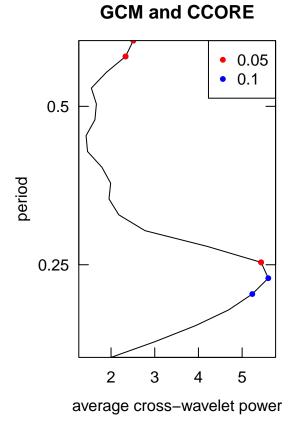


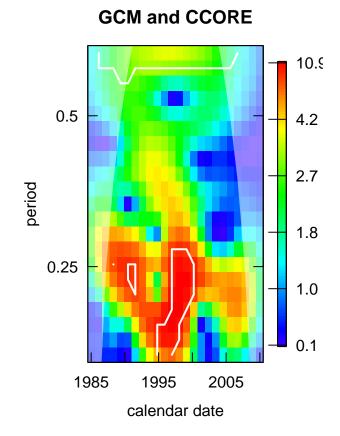


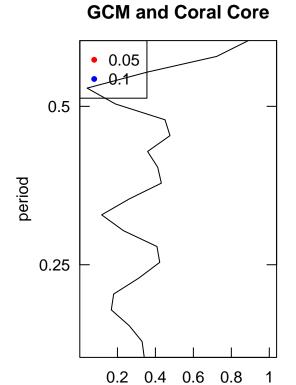


NOAA and **CCORE**









average coherence

