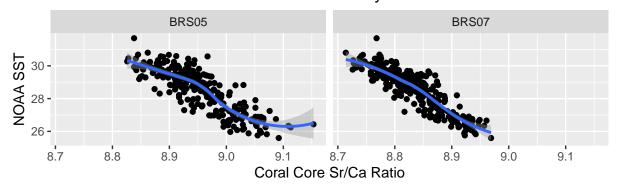
Coral Core Calibration and Frequency Analysis

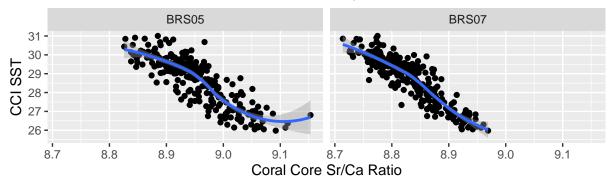
Vanessa Hui Fen Neo

2022-02-22

Browse Island NOAA SST and Sr/Ca Proxy



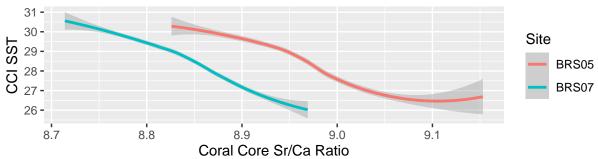
Browse Island CCI SST and Sr/Ca Proxy



Browse Island NOAA SST and Sr/Ca Proxy

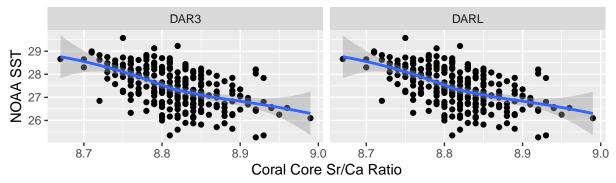


Browse Island CCI SST and Sr/Ca Proxy

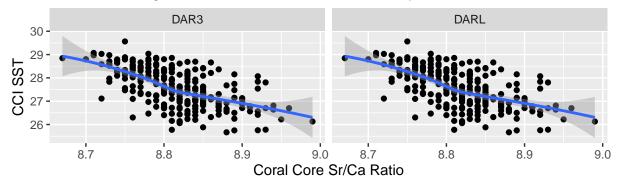


[Range of R Square values is from 0.568 to 0.622]

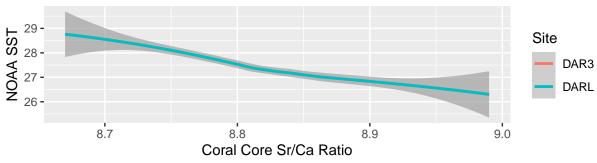
Cocos Keeling Island NOAA SST and Sr/Ca Proxy



Cocos Keeling Island CCI SST and Sr/Ca Proxy

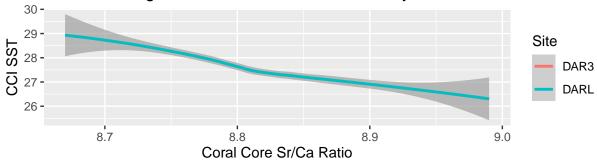


Cocos Keeling Island NOAA SST and Sr/Ca Proxy



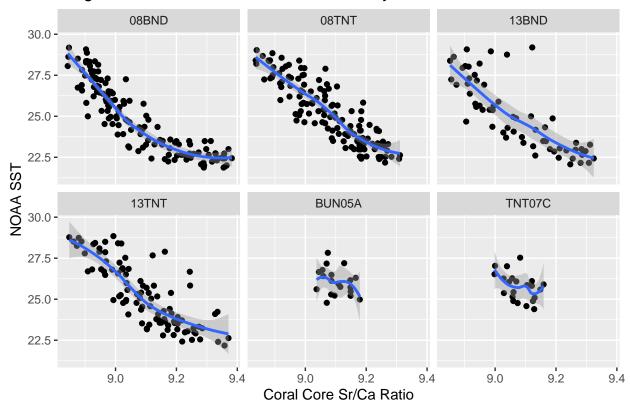
[R Square values for both sites are 0.188]

Cocos Keeling Island CCI SST and Sr/Ca Proxy

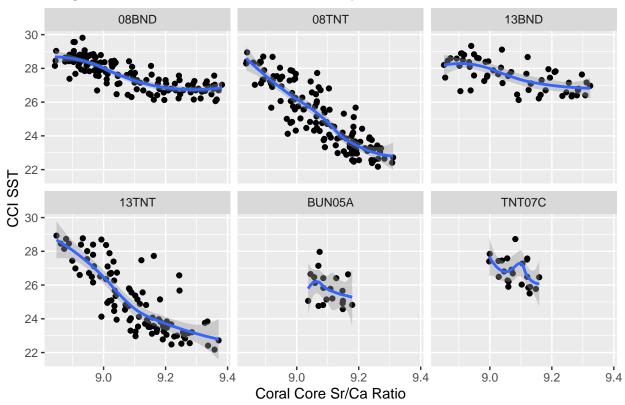


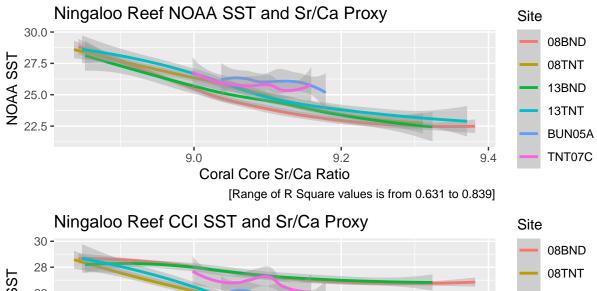
[R Square values for both sites are 0.244]

Ningaloo Reef NOAA SST and Sr/Ca Proxy



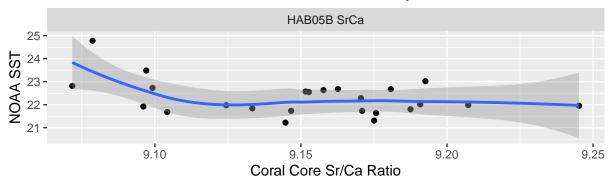
Ningaloo Reef CCI SST and Sr/Ca Proxy



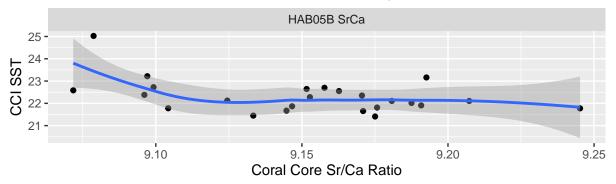


30 - 08BND 08TNT 13BND 13TNT BUN05A TNT07C Coral Core Sr/Ca Ratio

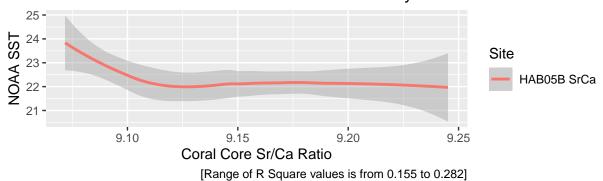
Houtman Abrolhos NOAA SST and Sr/Ca Proxy



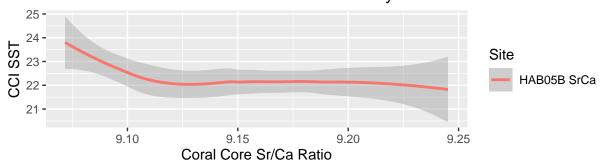
Houtman Abrolhos CCI SST and Sr/Ca Proxy



Houtman Abrolhos NOAA SST and Sr/Ca Proxy

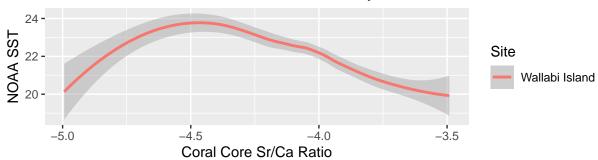


Houtman Abrolhos CCI SST and Sr/Ca Proxy



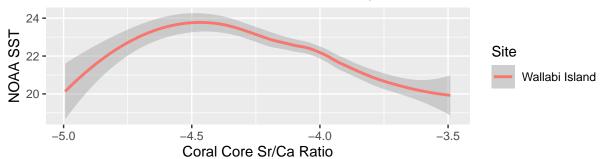
[Range of R Square values is from 0.142 to 0.336]

Wallabi Island NOAA SST and Sr/Ca Proxy



R Square value is 0.282

Wallabi Island NOAA SST and Sr/Ca Proxy

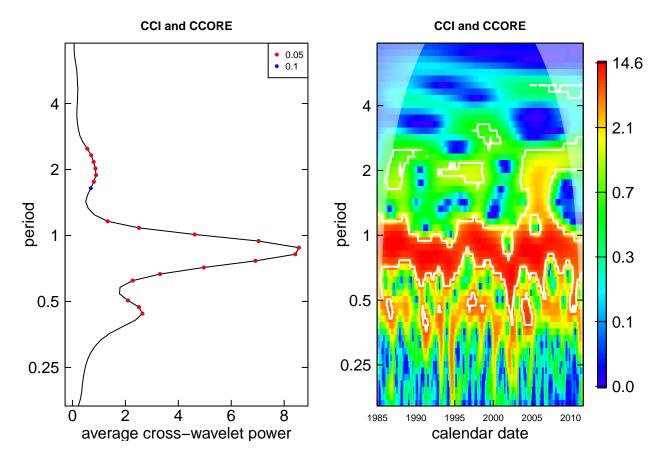


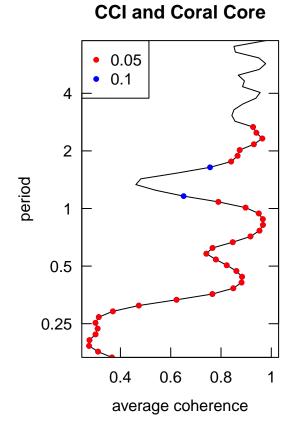
R Square value is 0.282

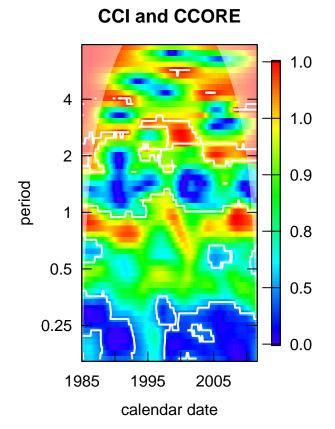
Frequency Analysis - Spectral Analysis of Time Series for $\mathrm{Sr/Ca}$ Coral Proxy sites

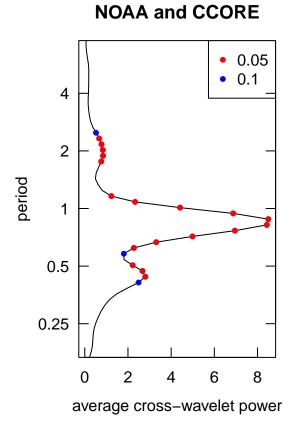
Monthly Coral Core Proxy Sites - Period of 1 represents 1 year

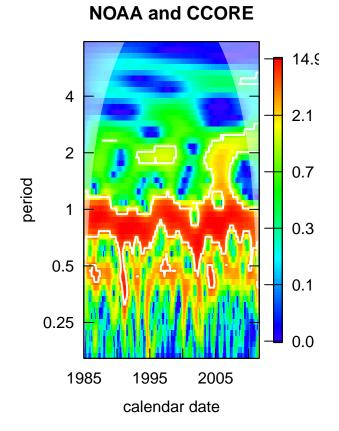
BRS05

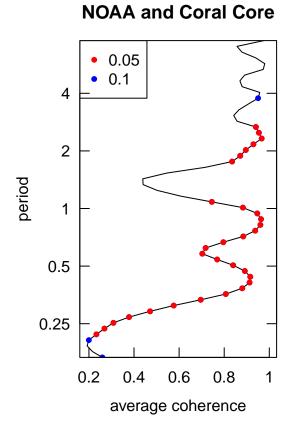


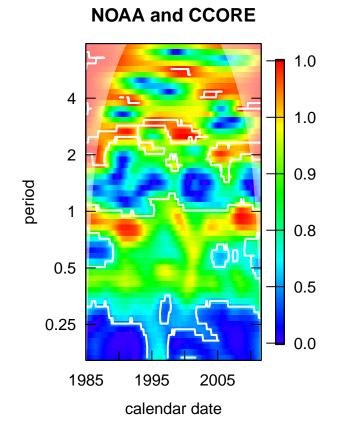


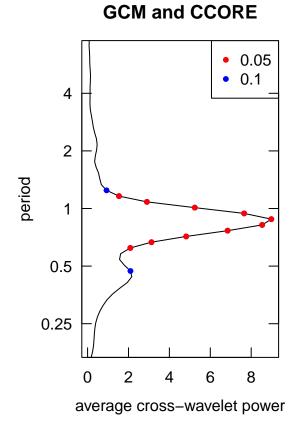


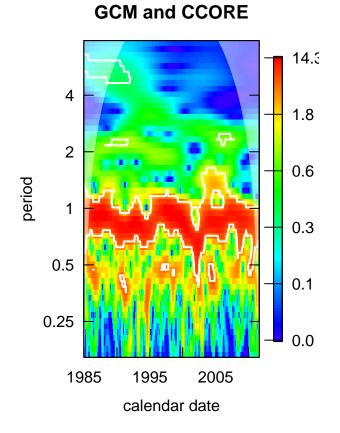


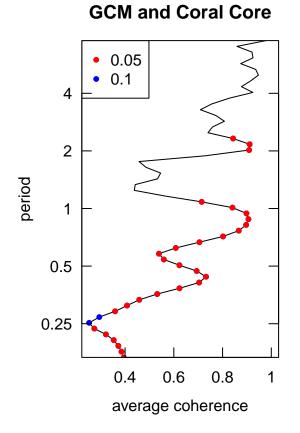


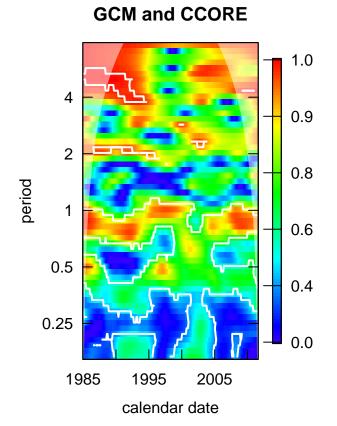


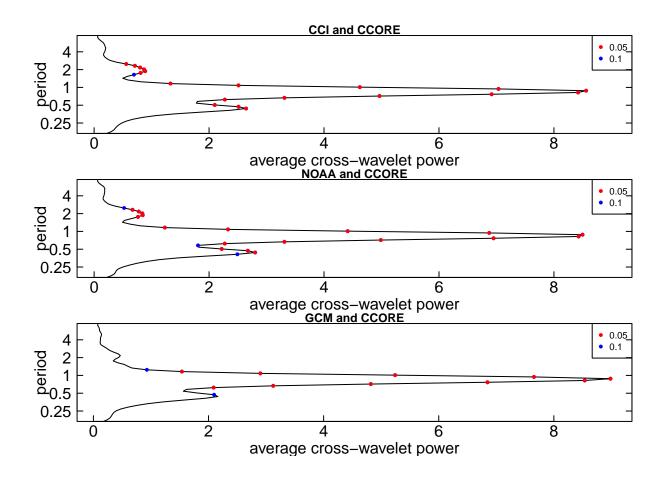




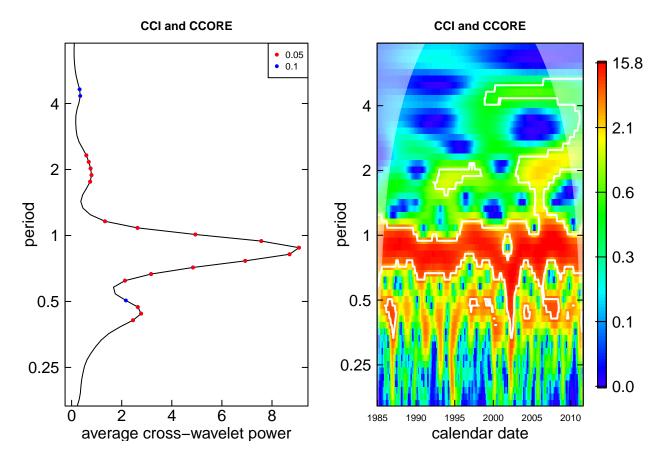


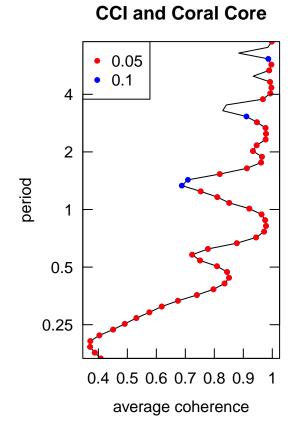


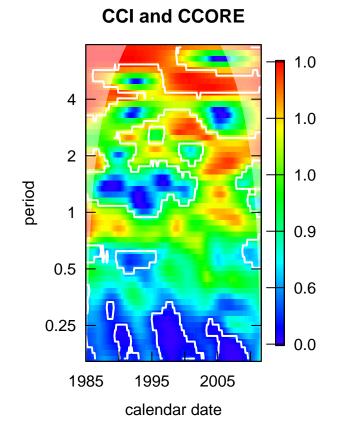


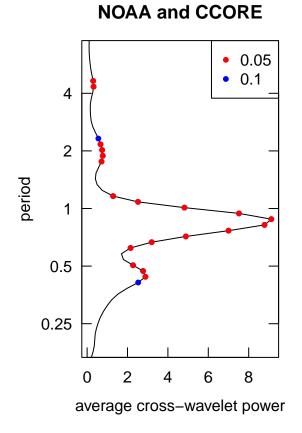


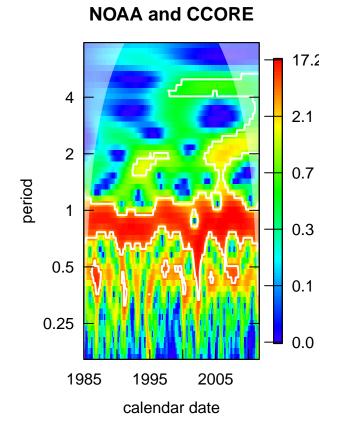
BRS07

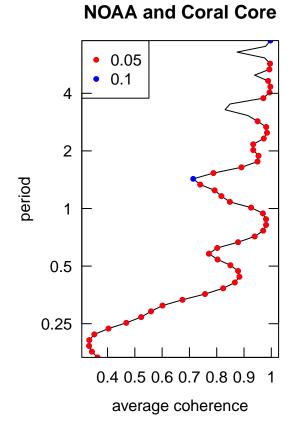


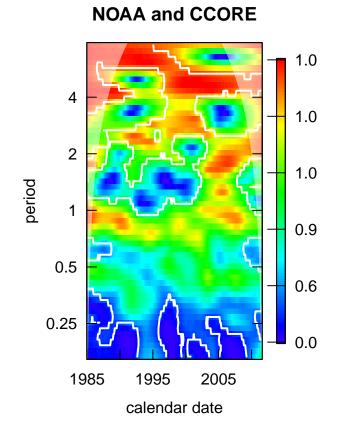


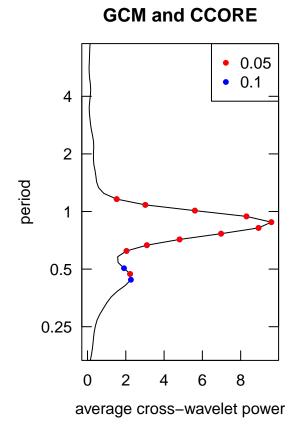


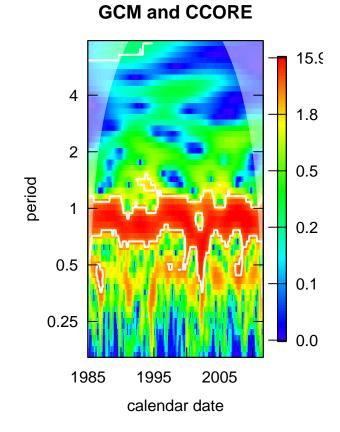


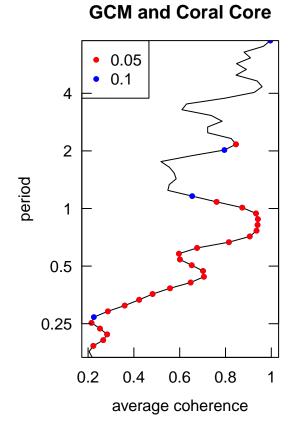


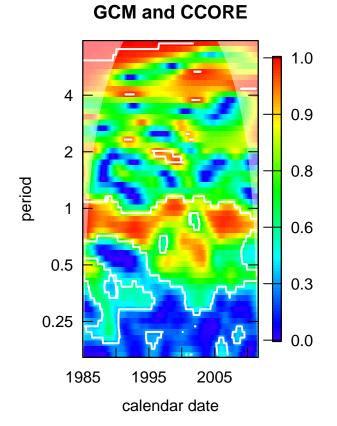


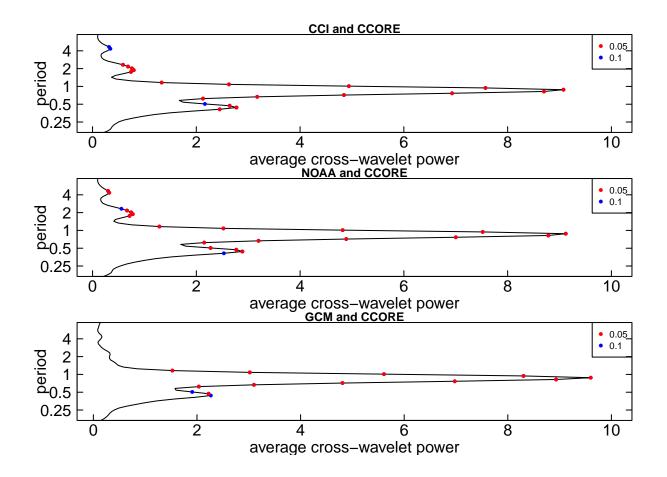




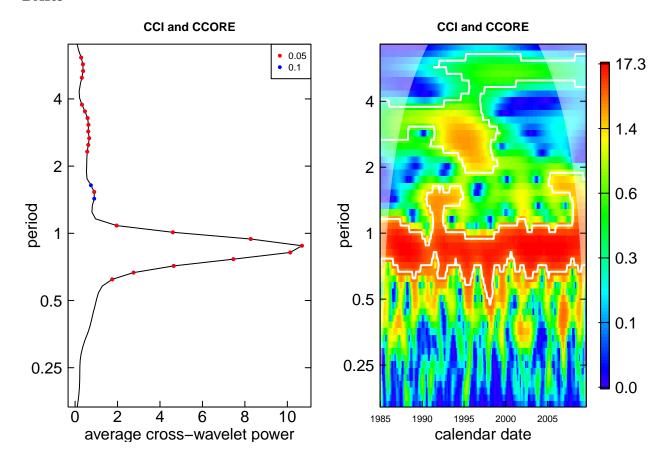


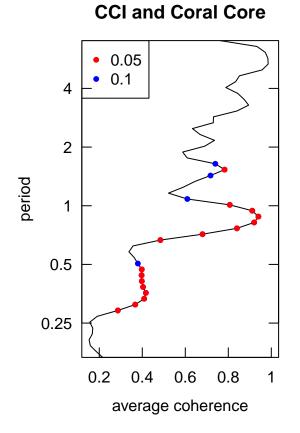


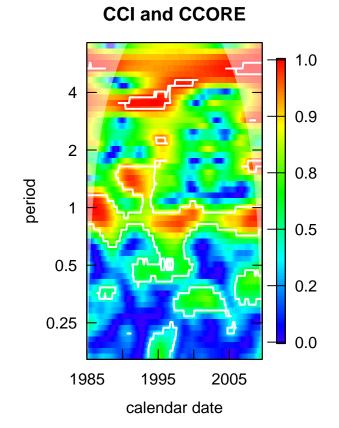


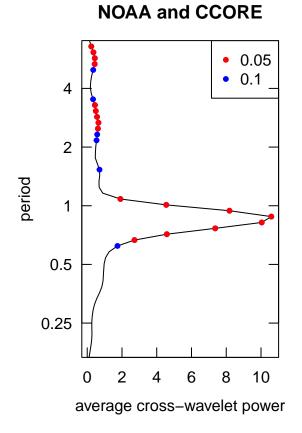


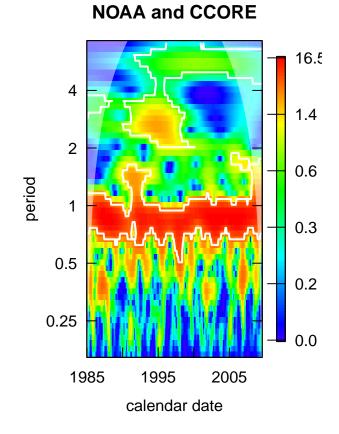
DAR3

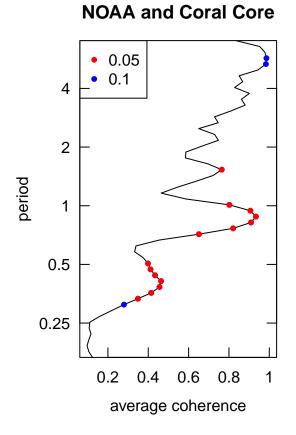


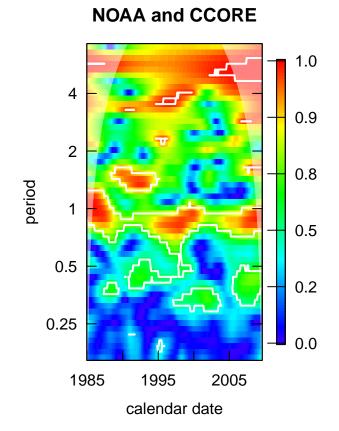


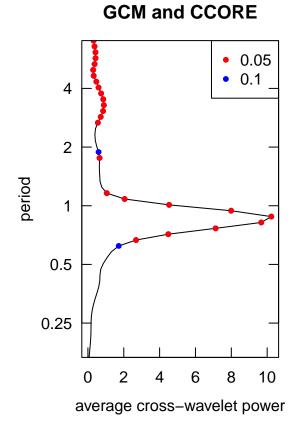


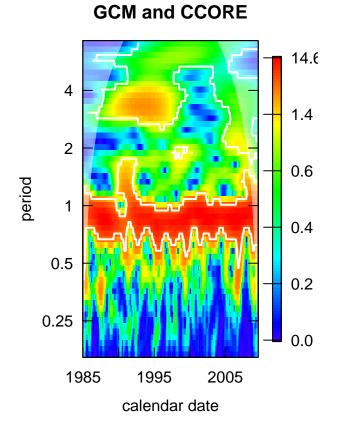


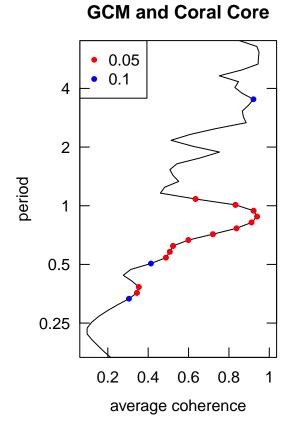


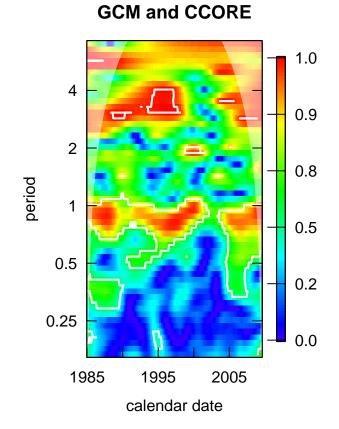


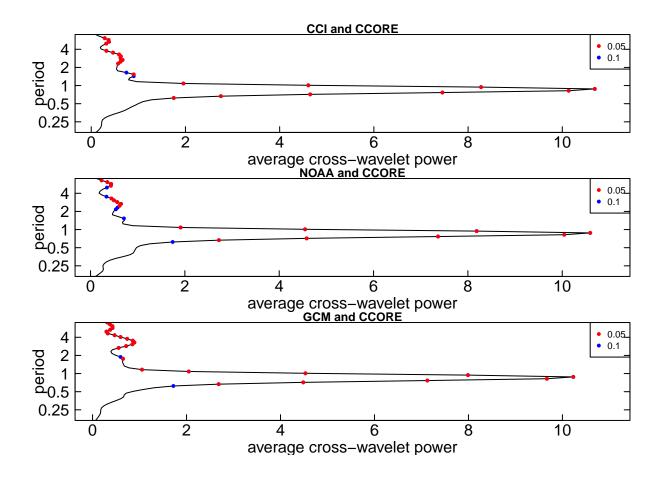




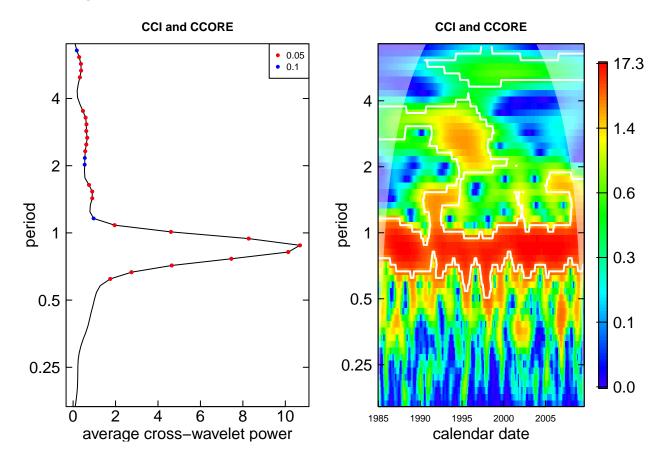


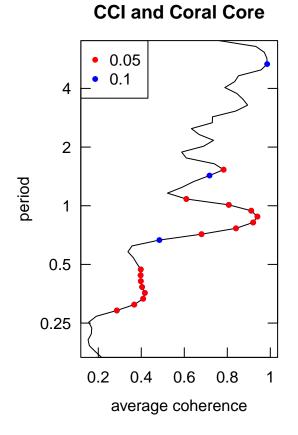


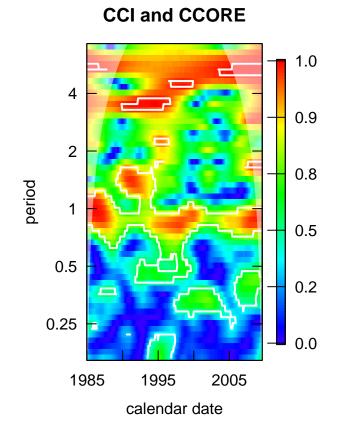


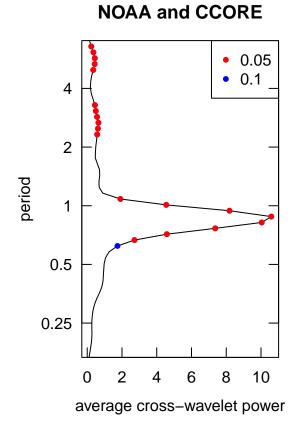


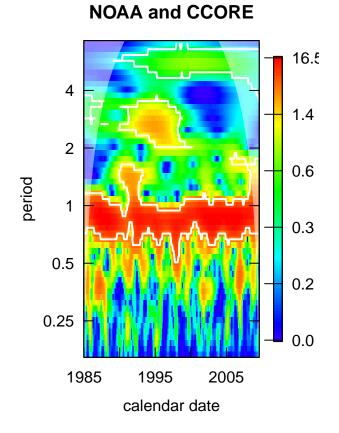
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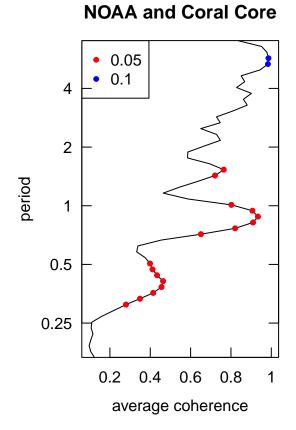


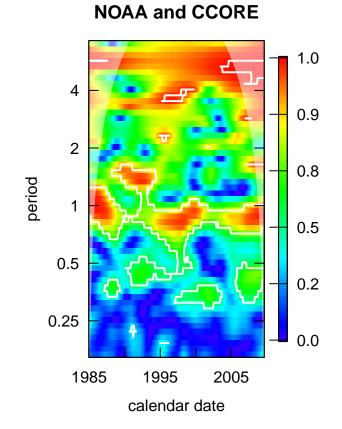


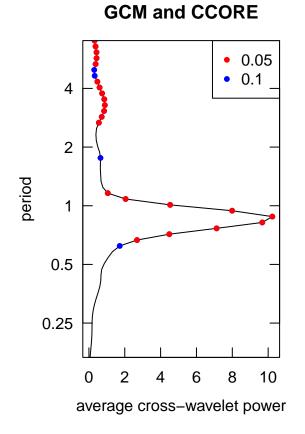


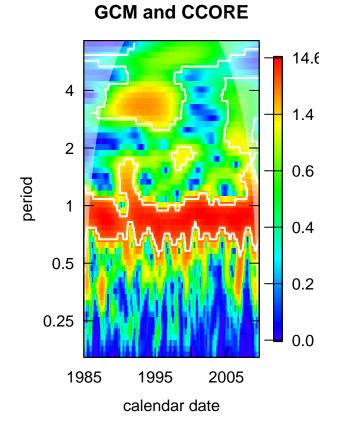


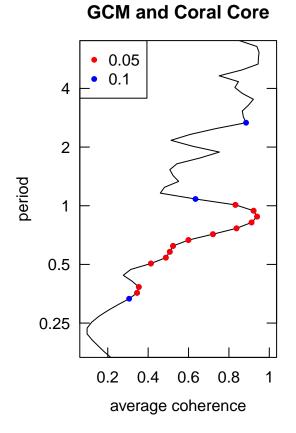


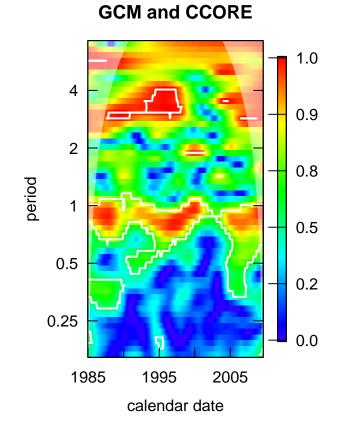


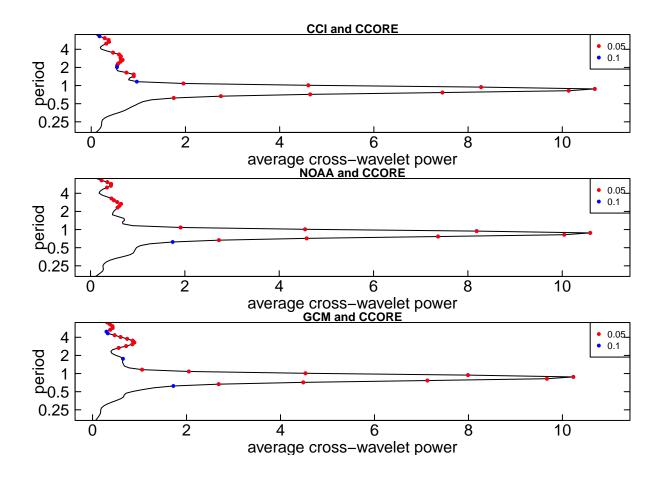




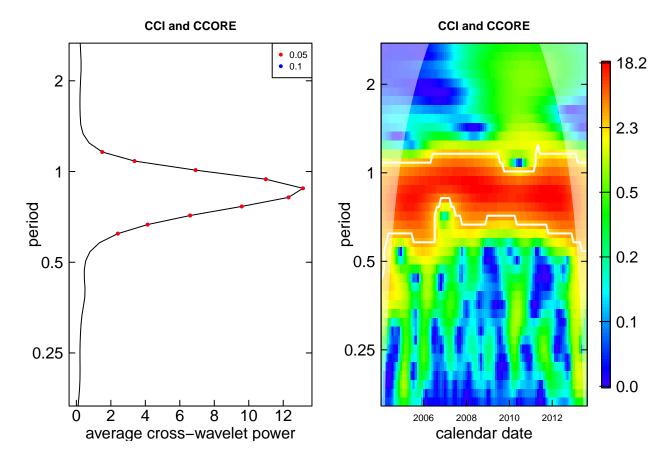


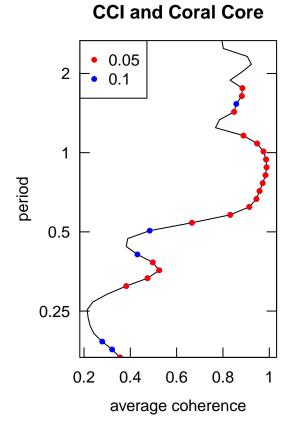


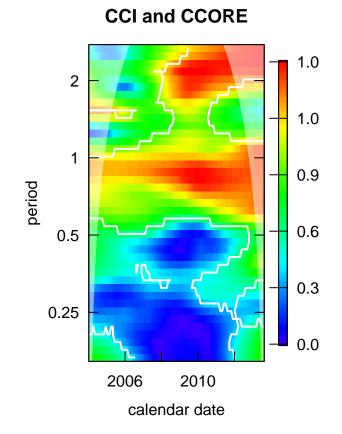




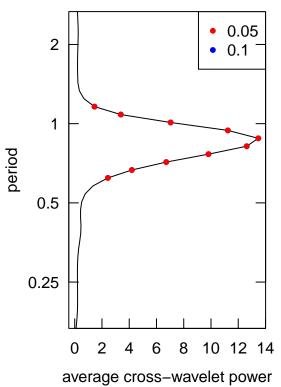
Tantabiddi 13TNT



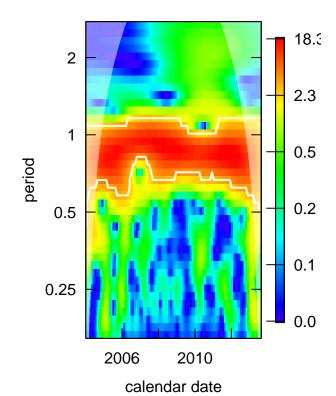


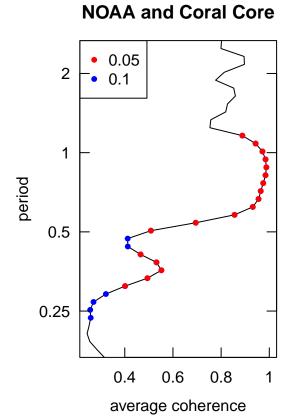


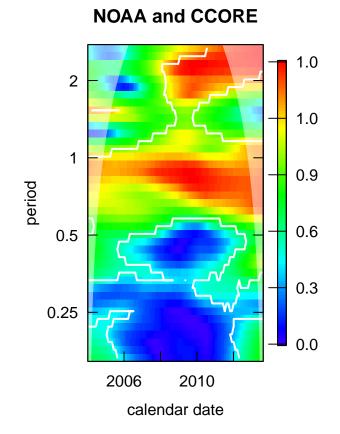




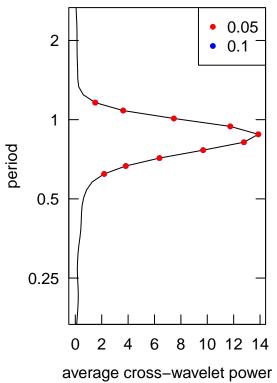
NOAA and **CCORE**



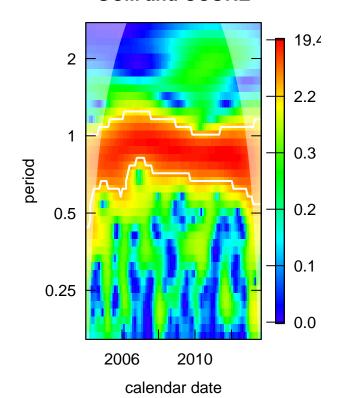


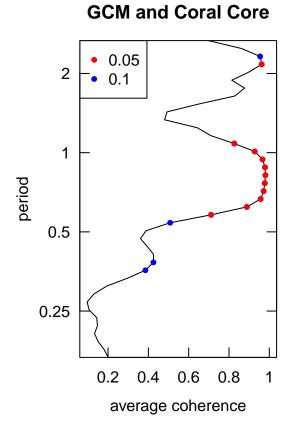


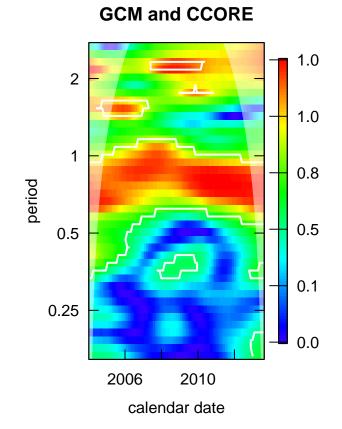


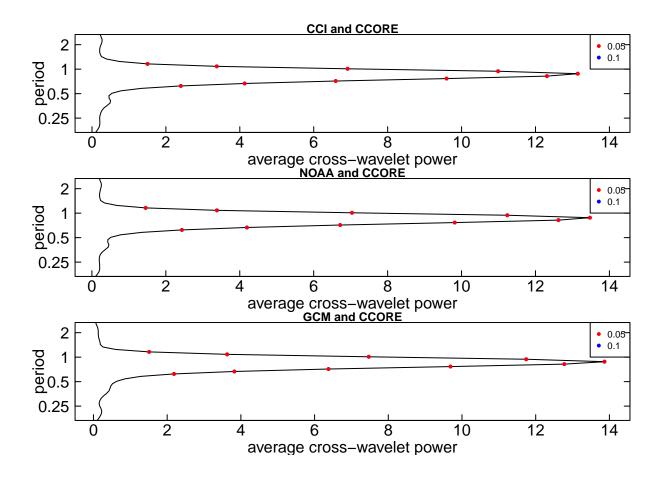


GCM and CCORE

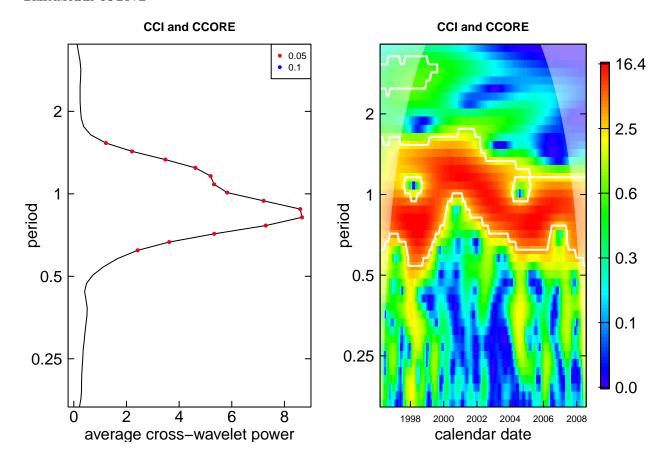


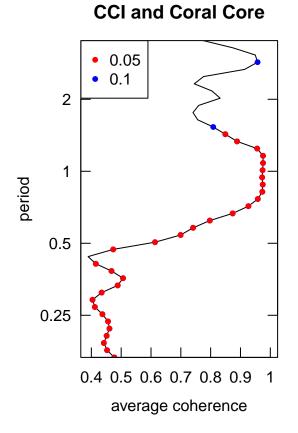


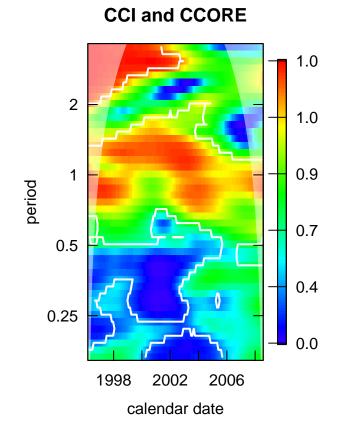


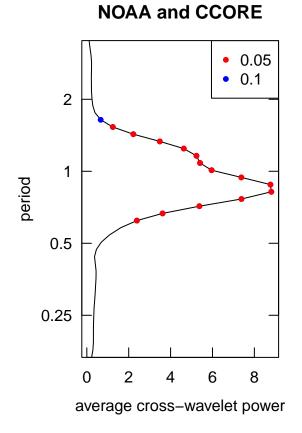


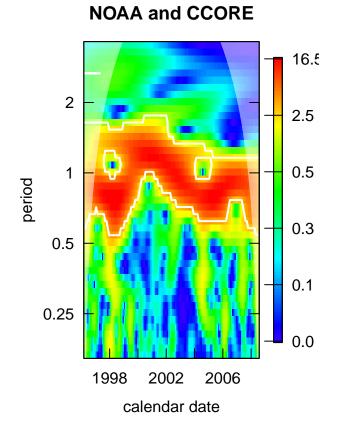
Tantabiddi 08TNT

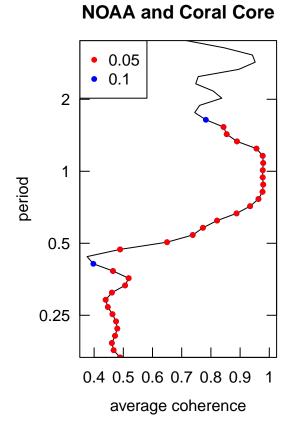


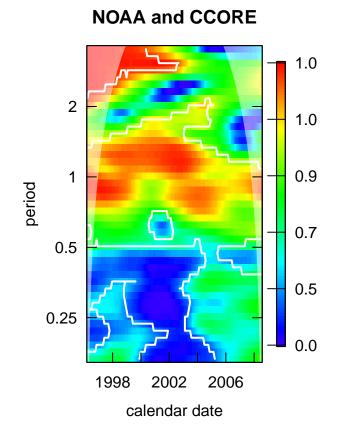


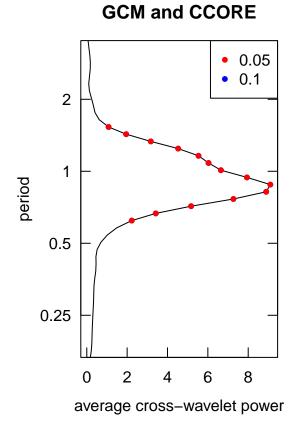


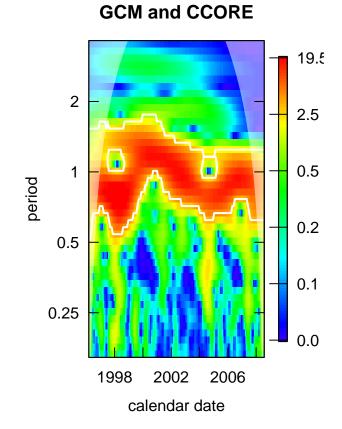


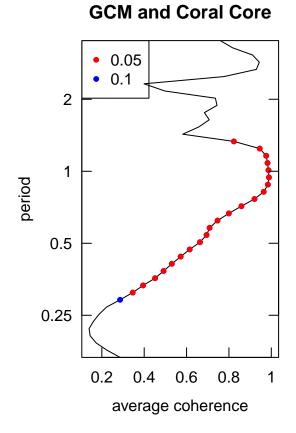


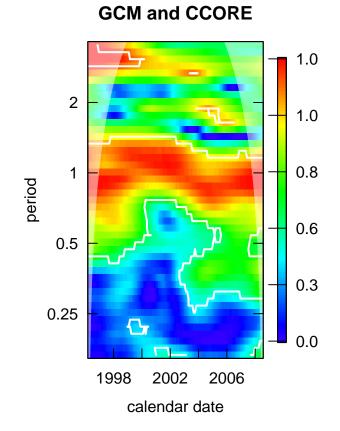


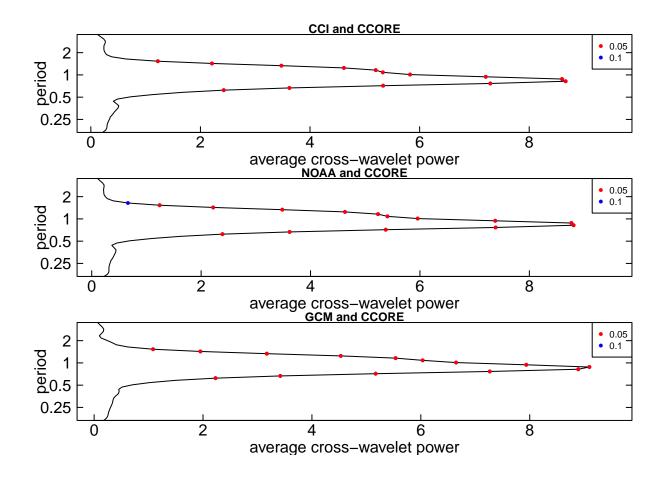




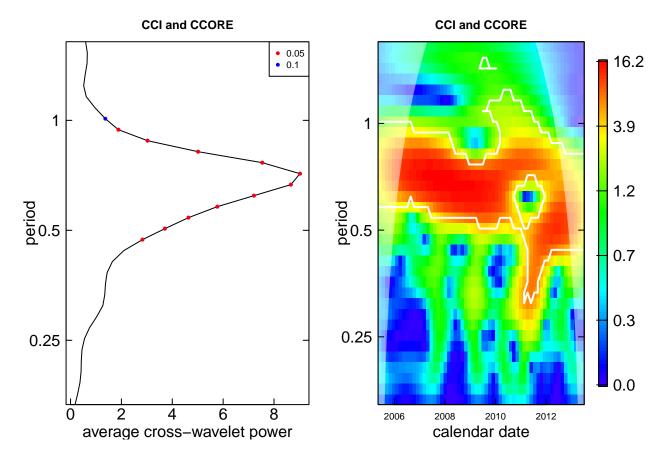


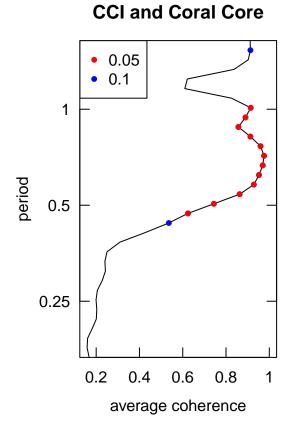


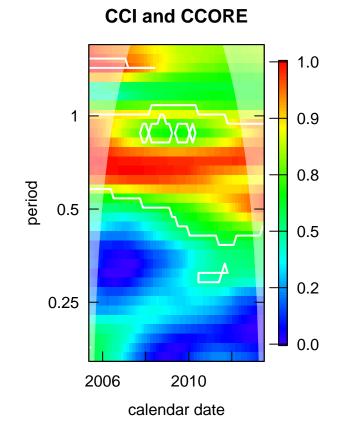


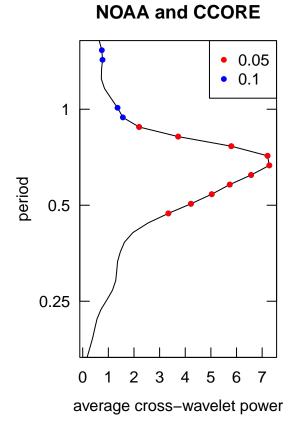


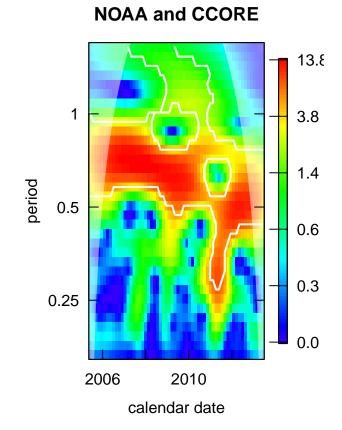
Bundegi 13BND

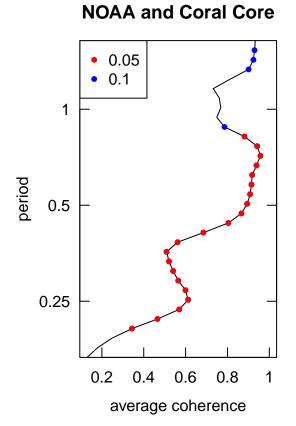


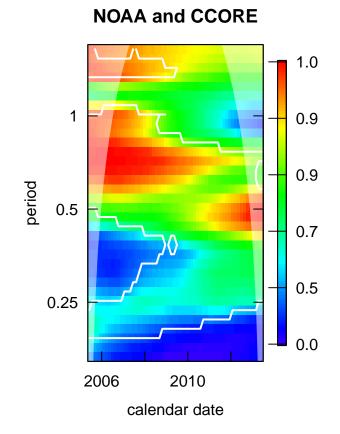


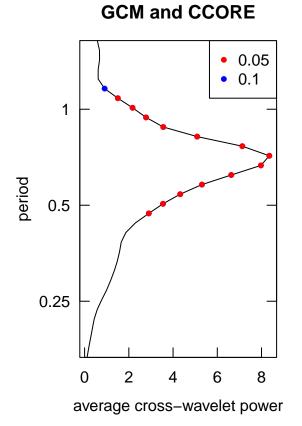


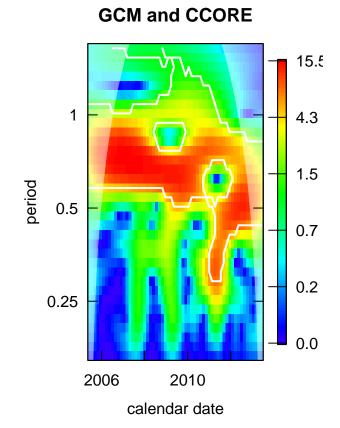


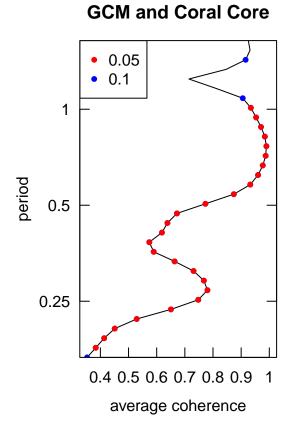


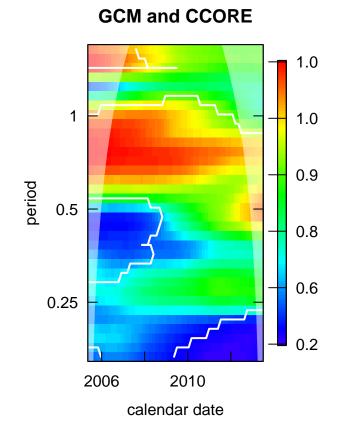


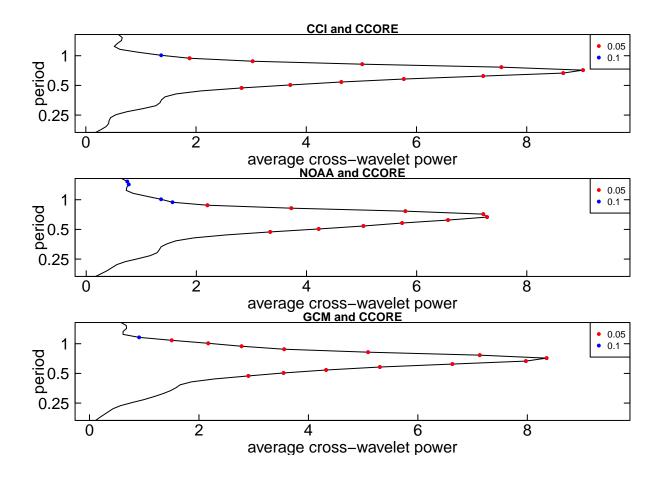




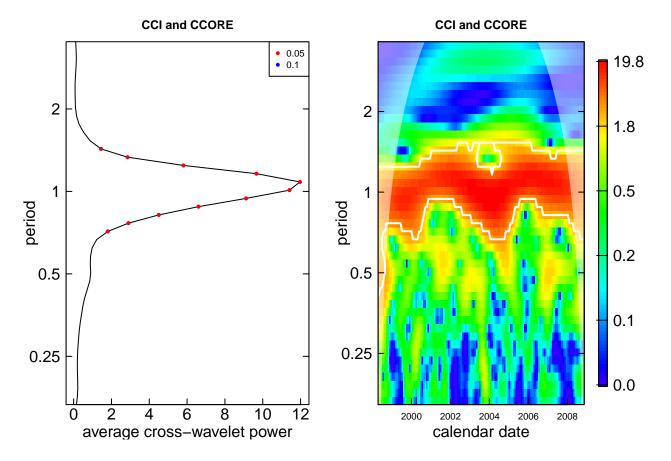


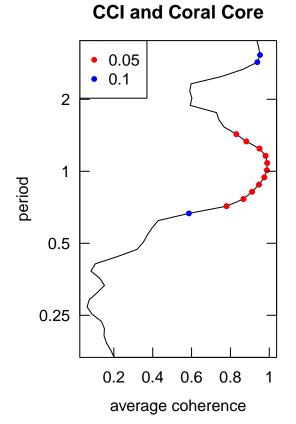


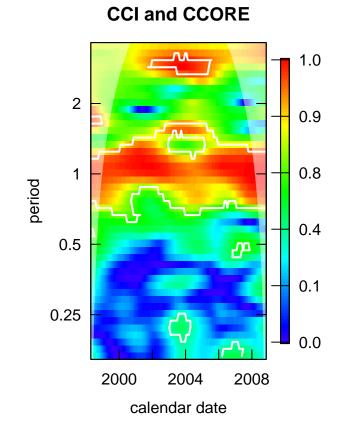


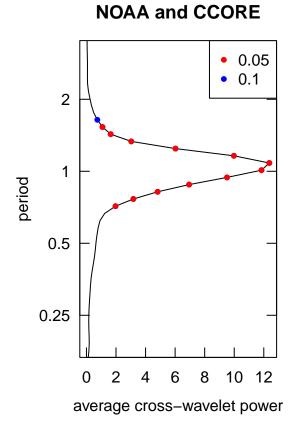


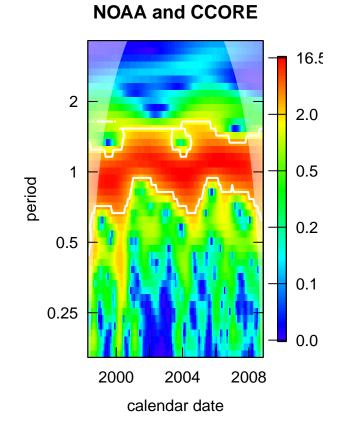
Bundegi 08BND

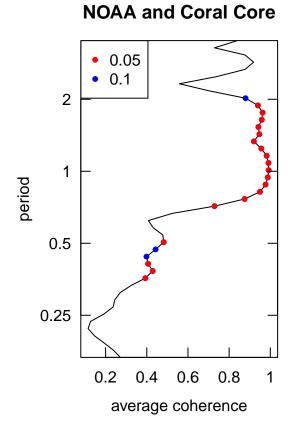


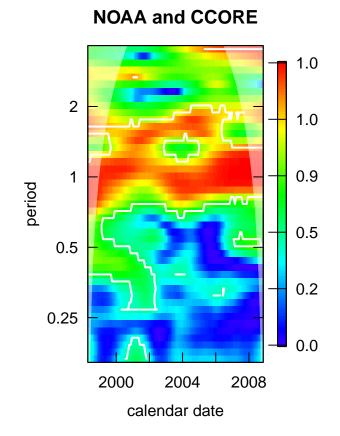


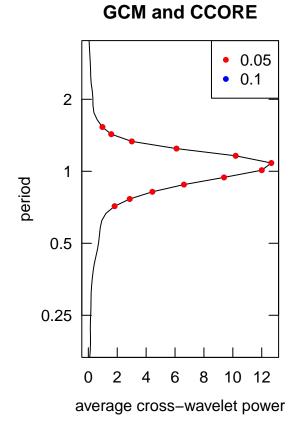


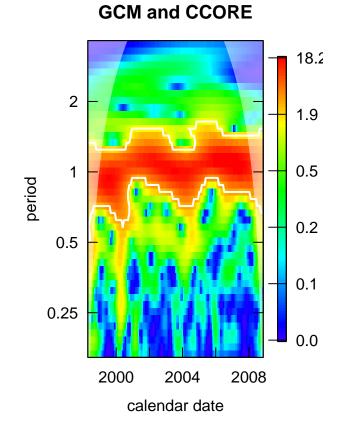


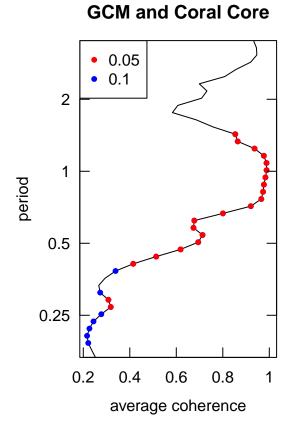


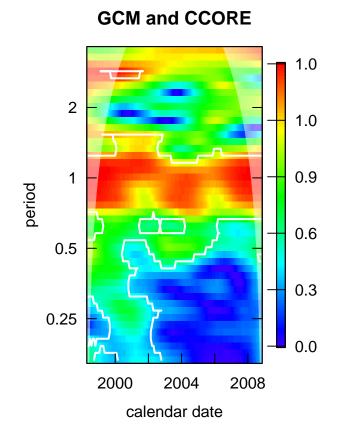


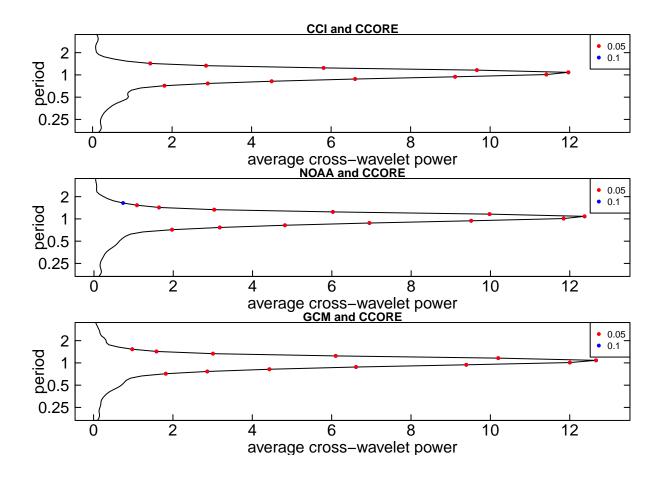






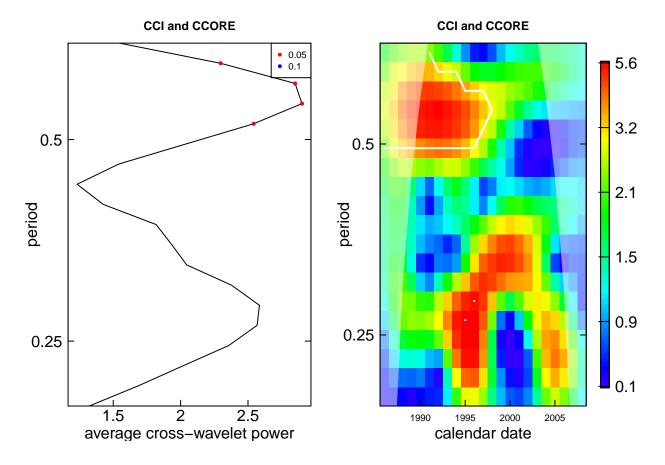


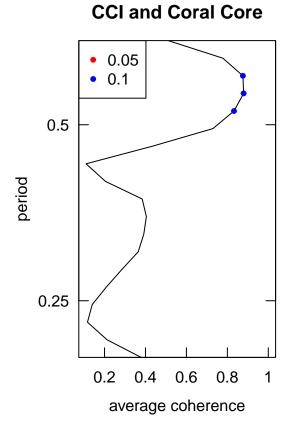


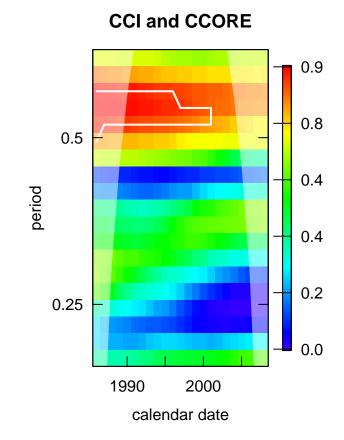


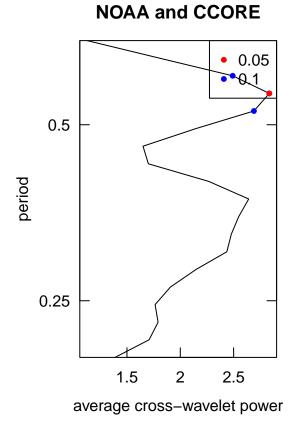
Annual Coral Core Proxy Sites - Period of one represents 10 years

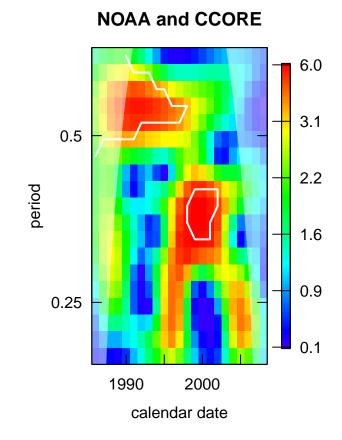
TNT07C



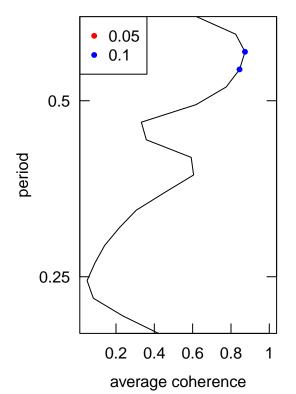




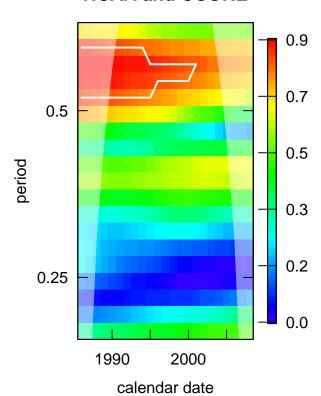


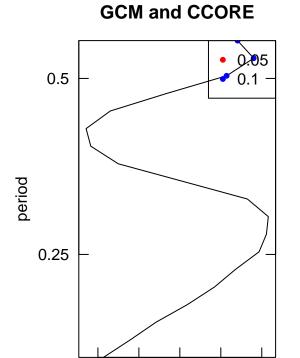






NOAA and **CCORE**





1.5

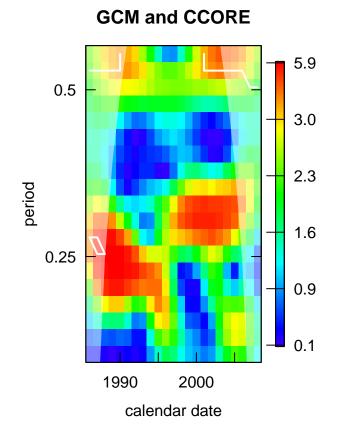
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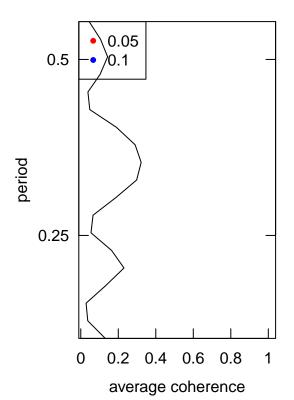
average cross-wavelet power

2.5

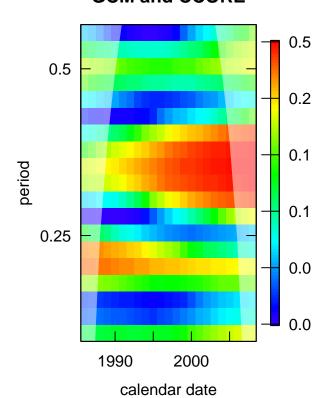
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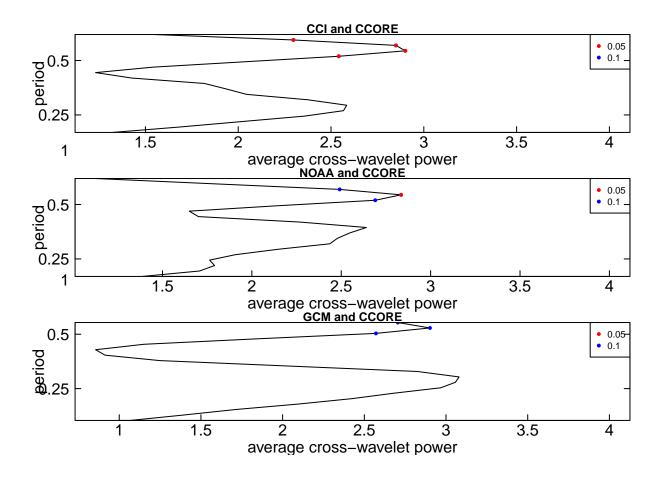




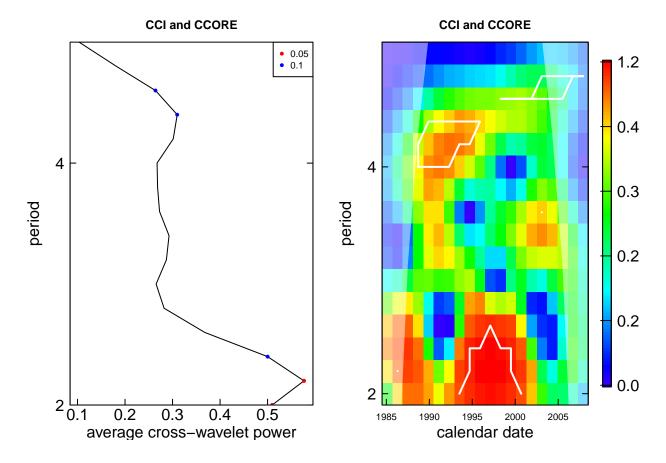


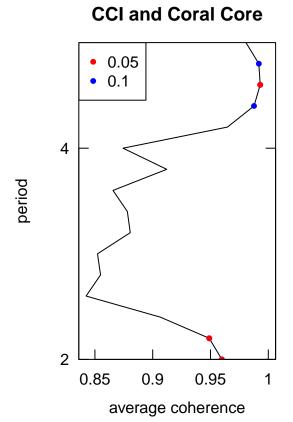
GCM and CCORE

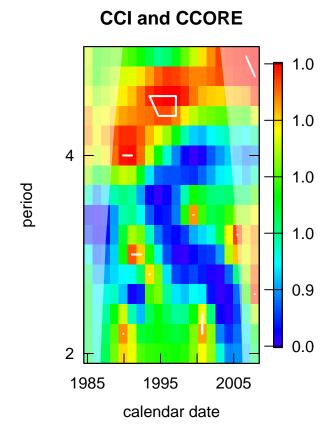


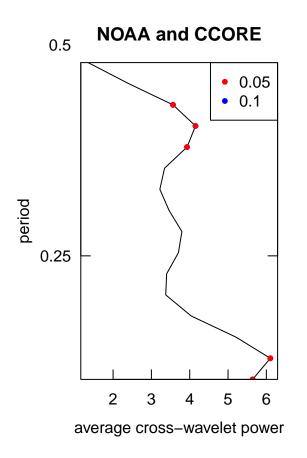


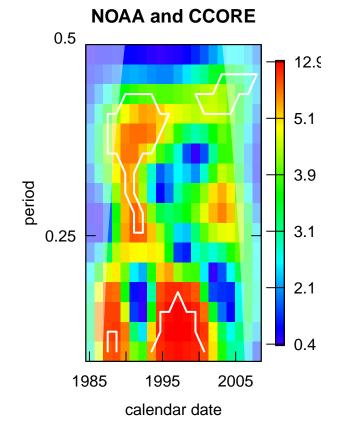
BUN05A

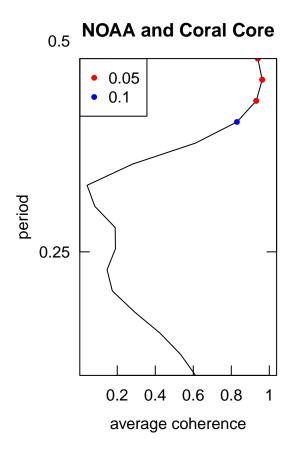


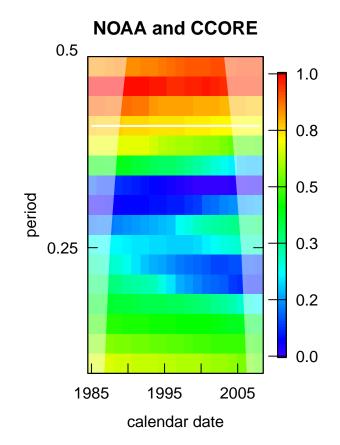


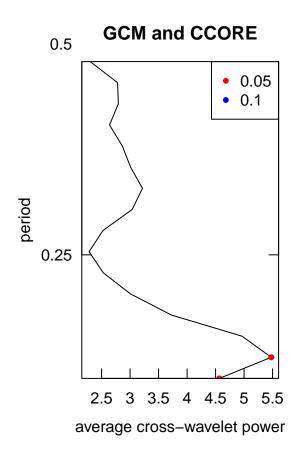


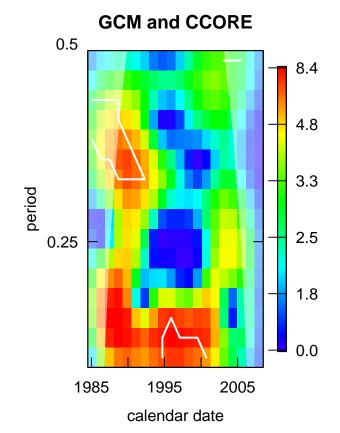


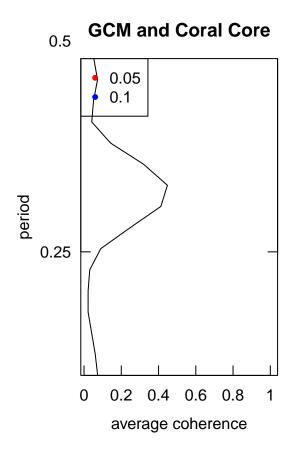


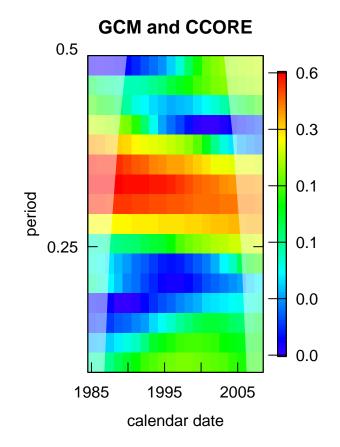


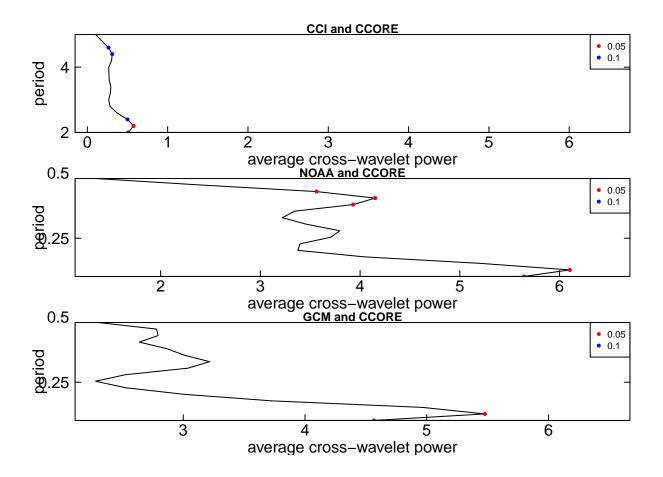




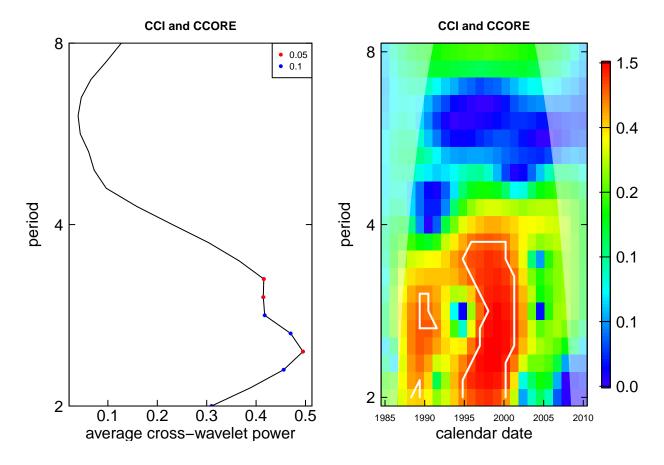


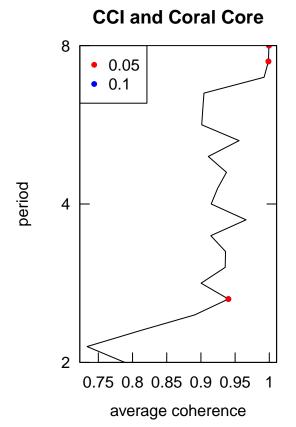


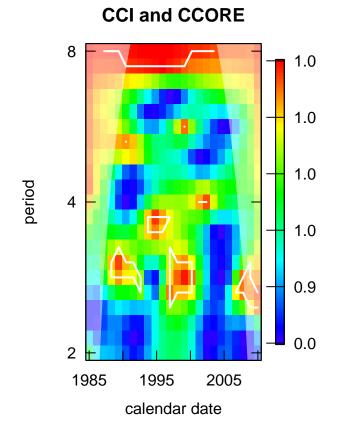


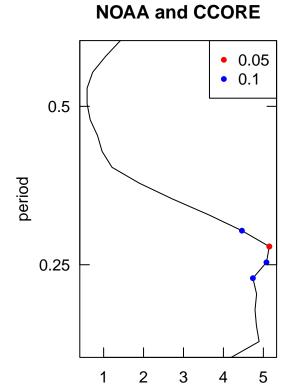


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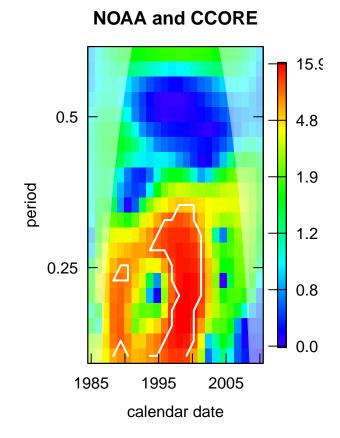




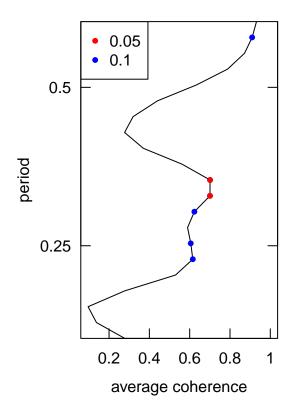




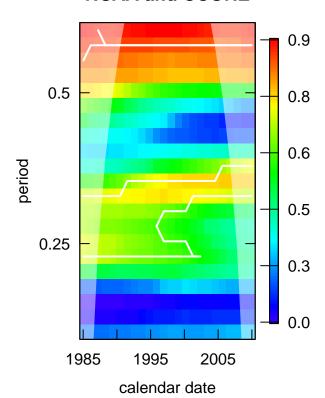
average cross-wavelet power

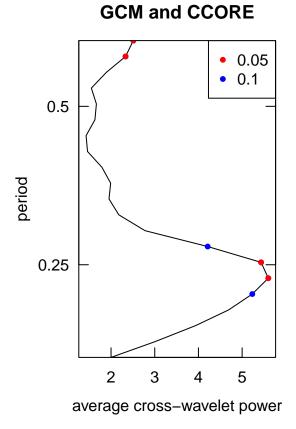


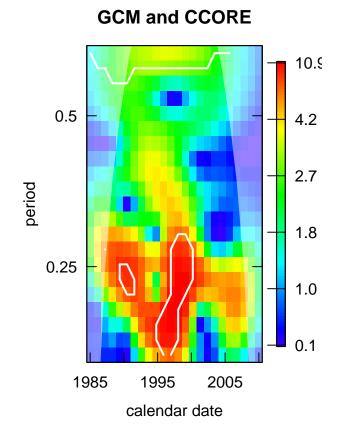




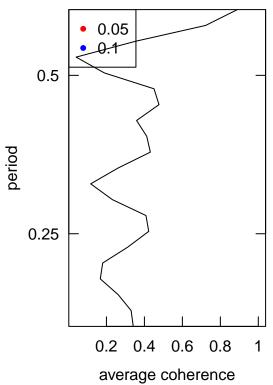
NOAA and **CCORE**











GCM and CCORE

