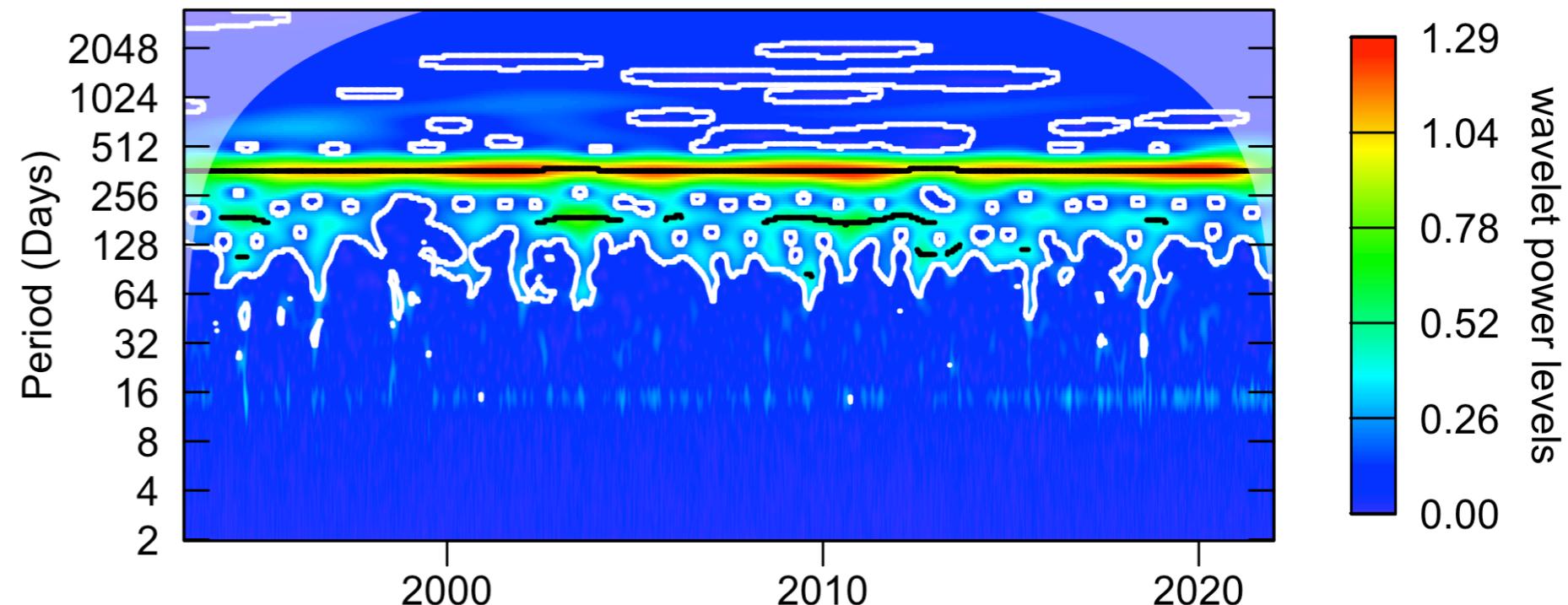
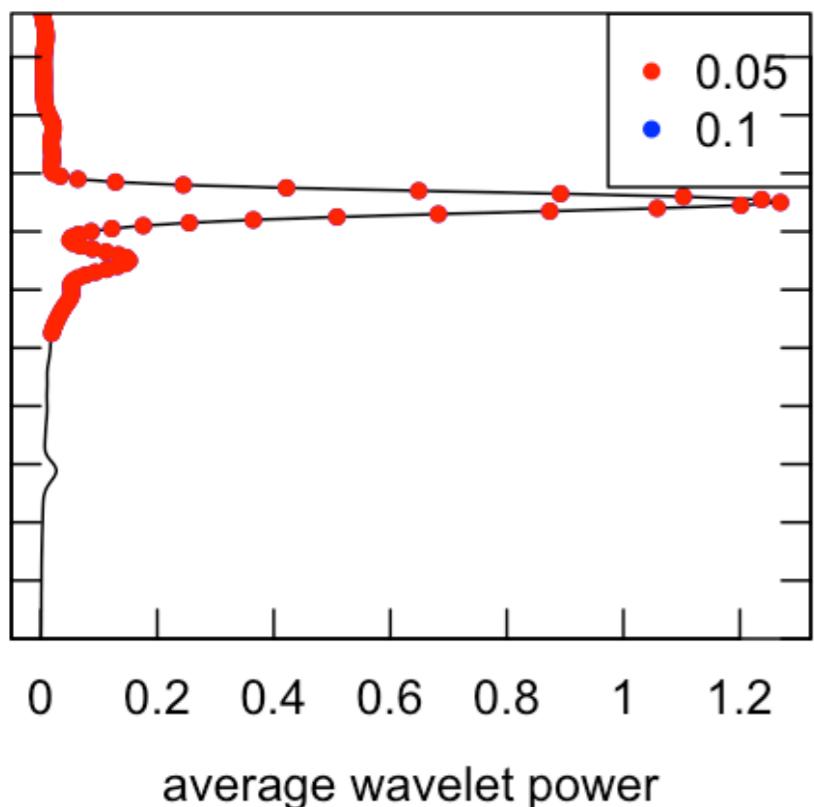
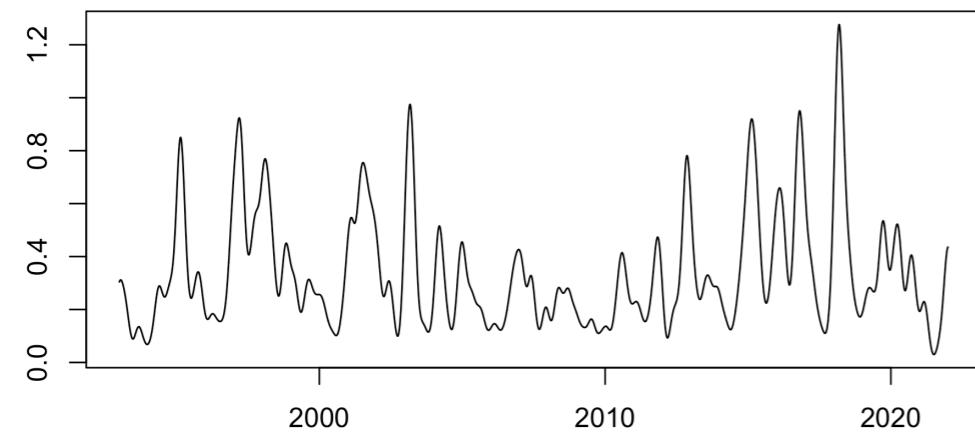
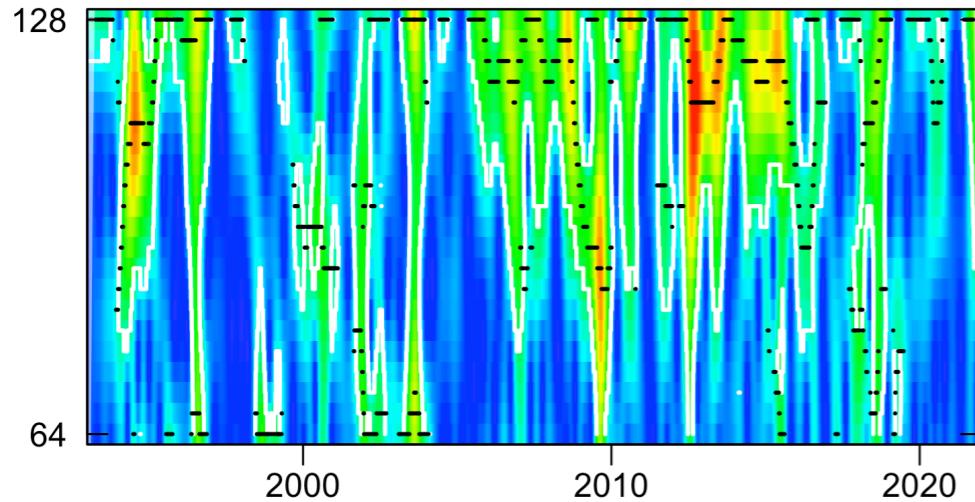


Bottom Temperature

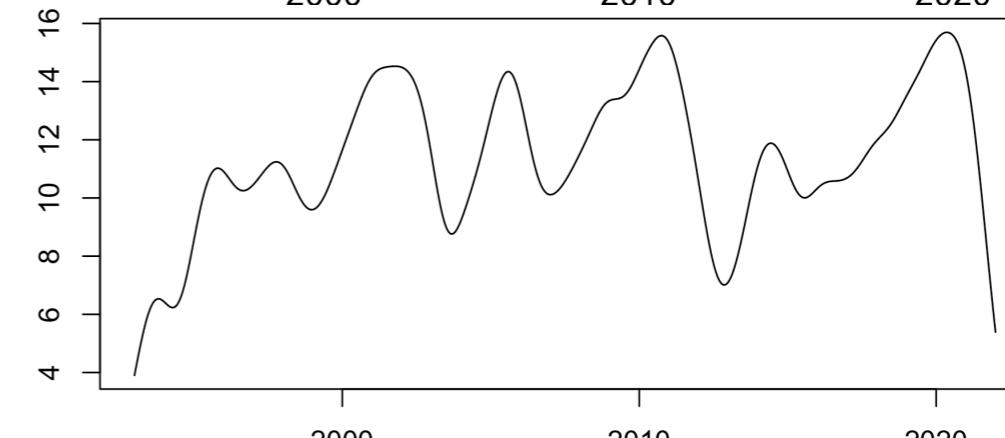
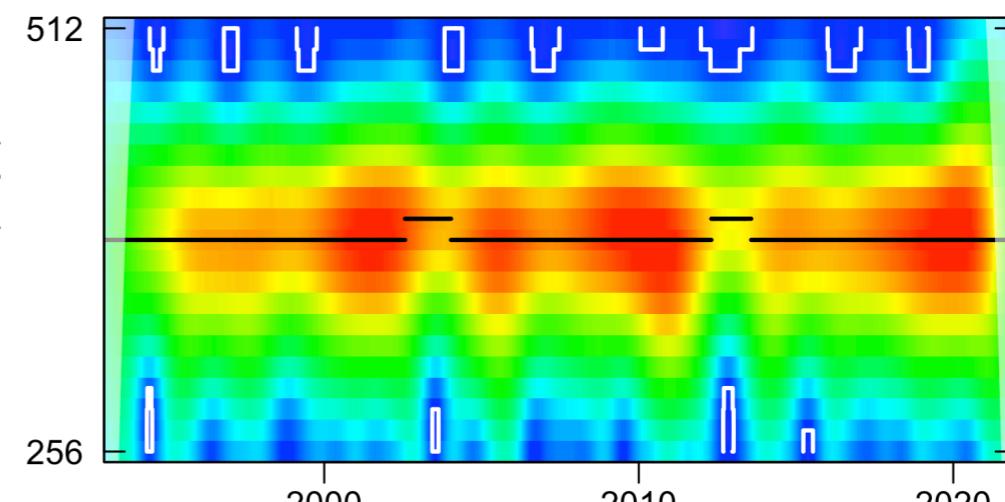


Seasonal: 64-128 days

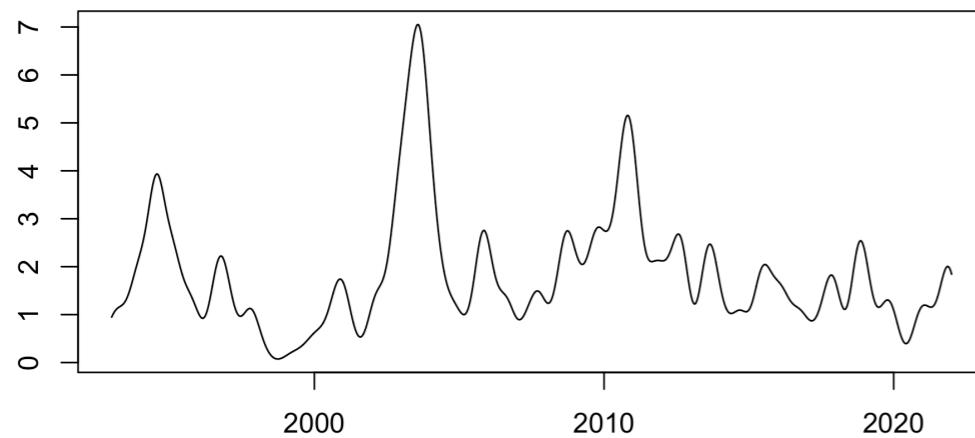
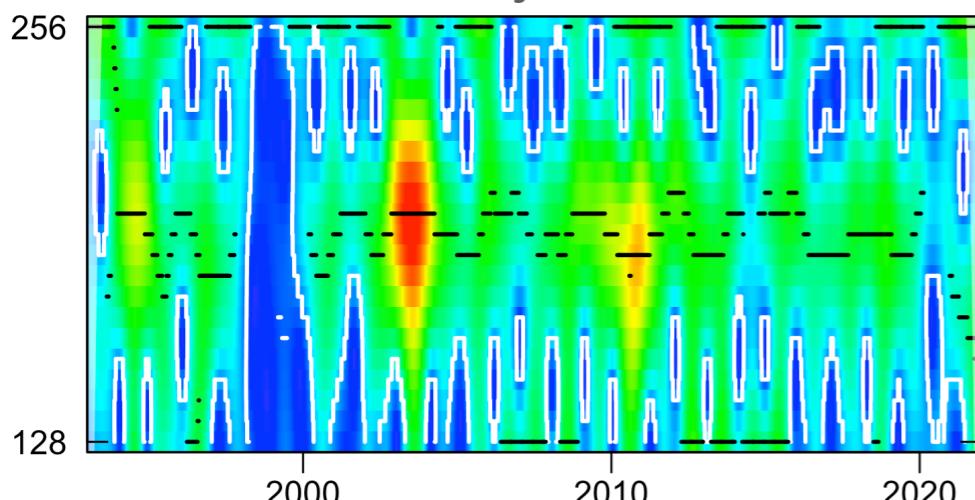
Period (Days)

**Annual: 256 - 512 days**

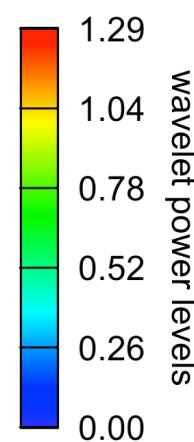
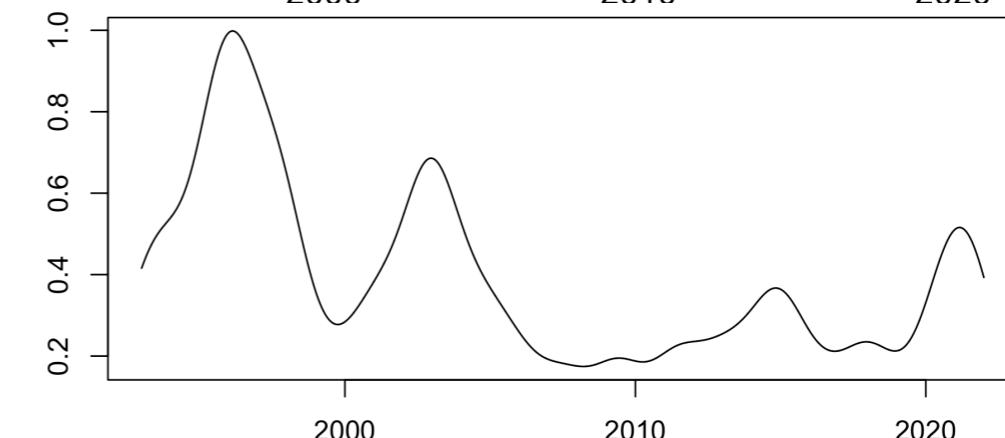
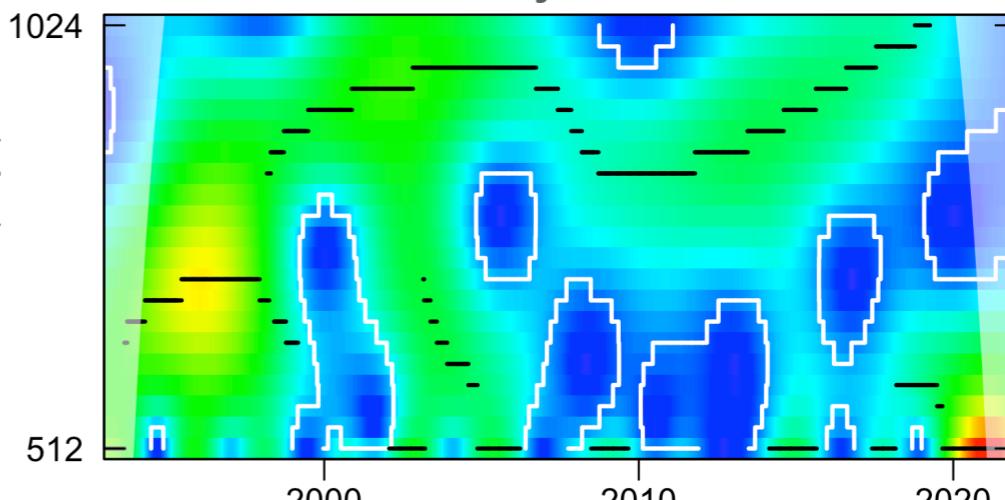
Period (Days)

**Seasonal: 128 -256 days**

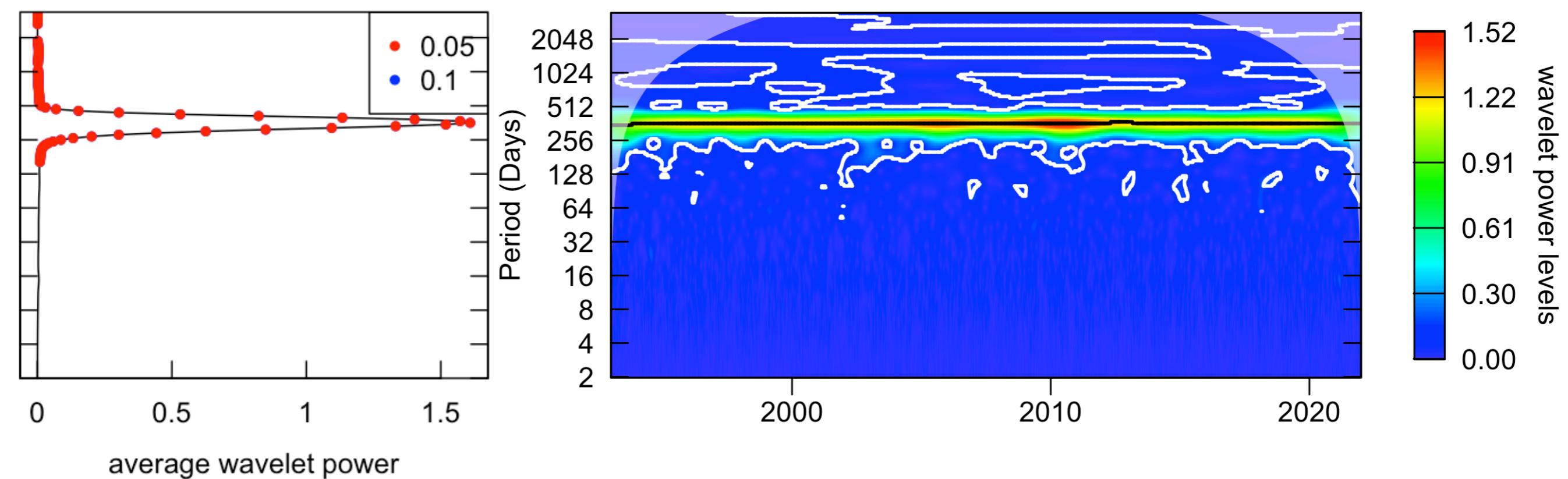
Period (Days)

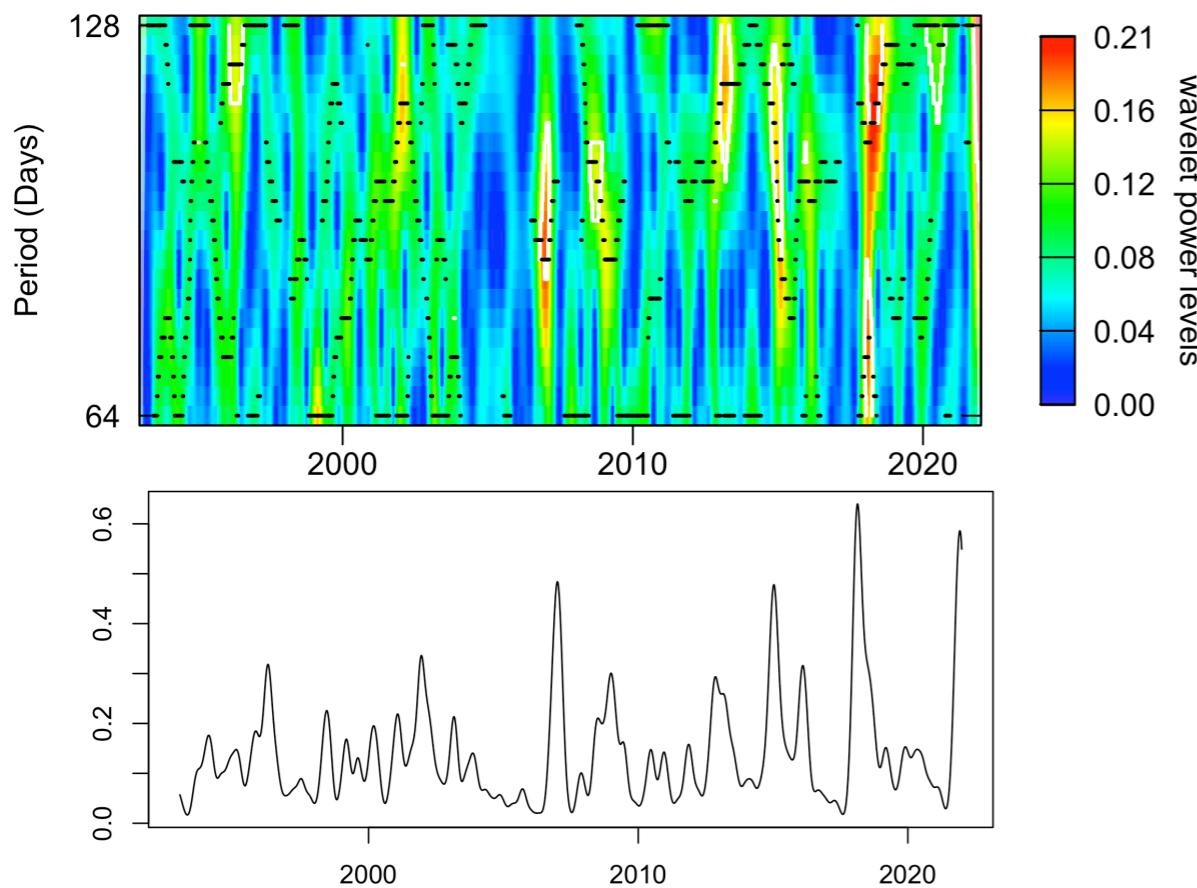
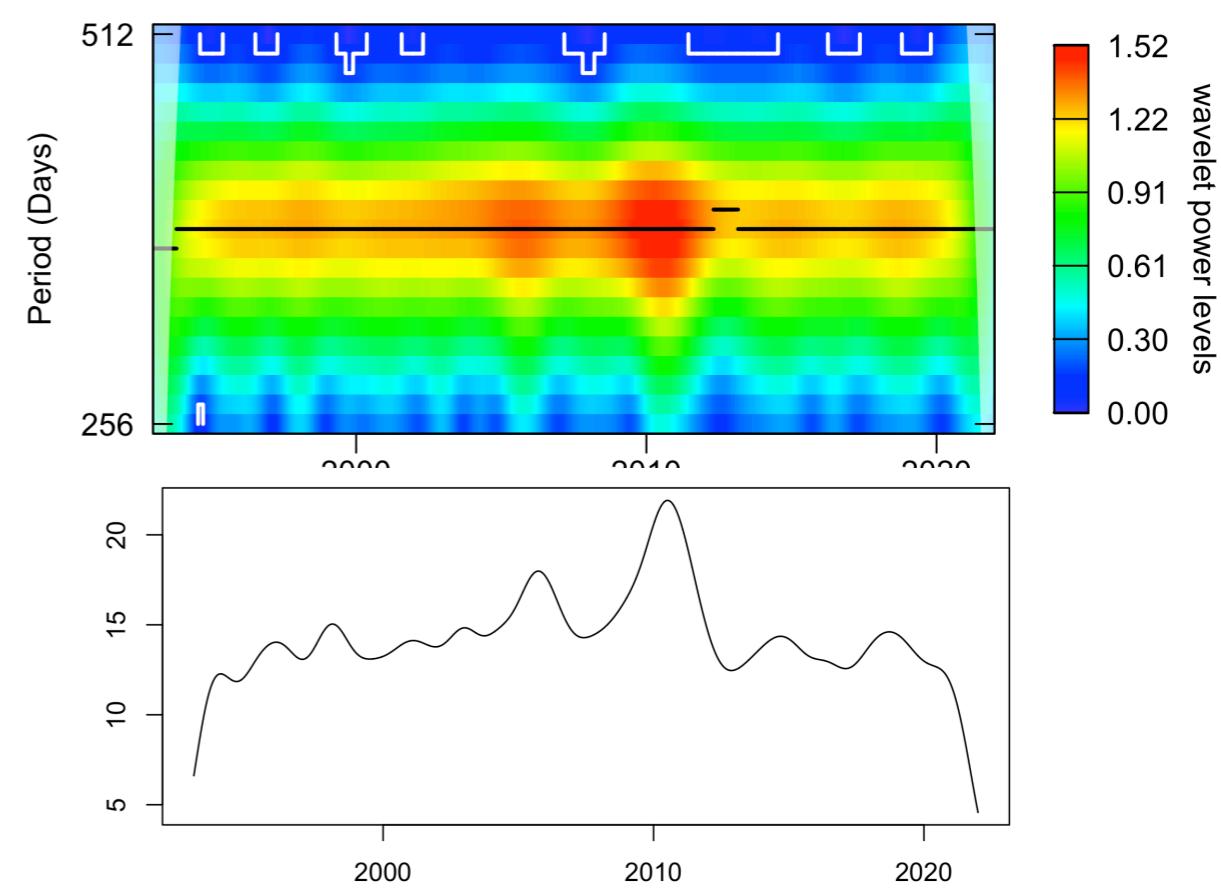
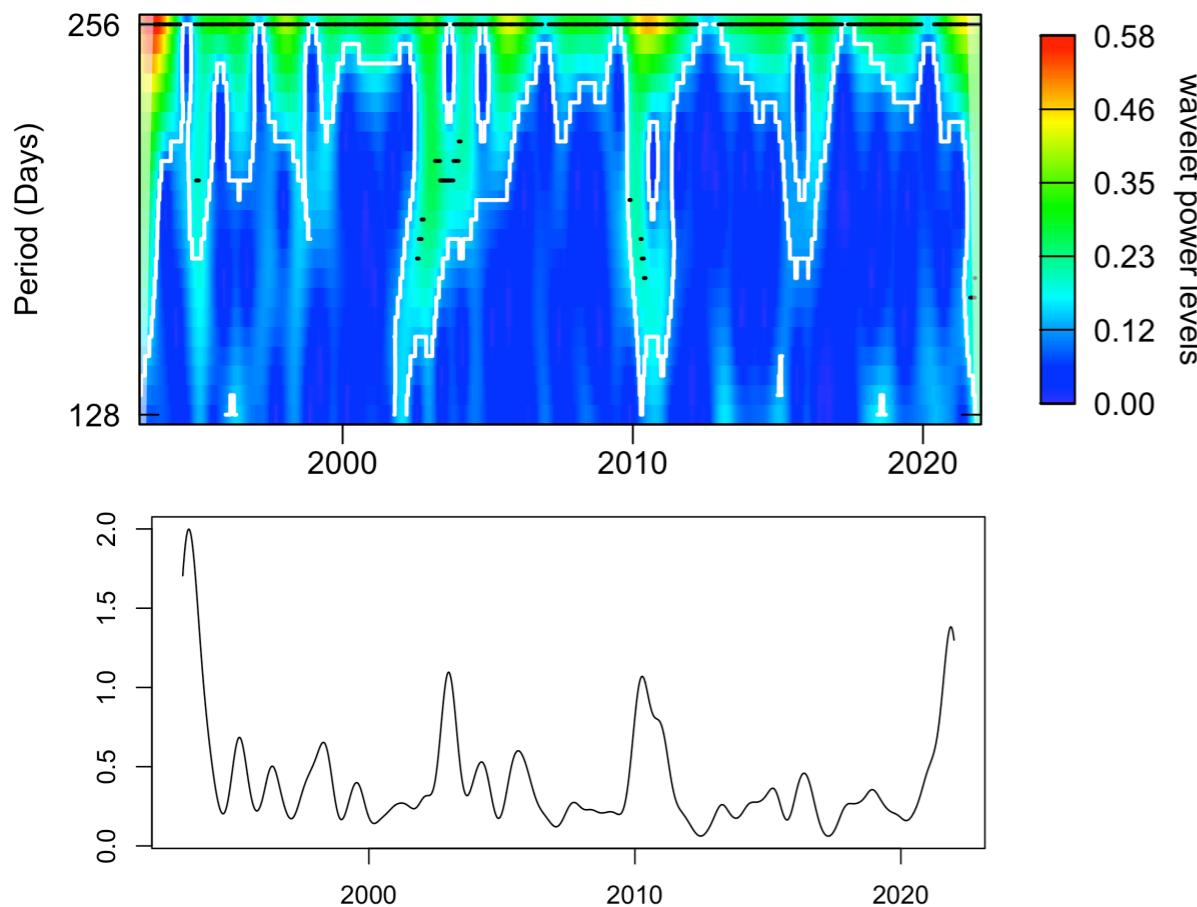
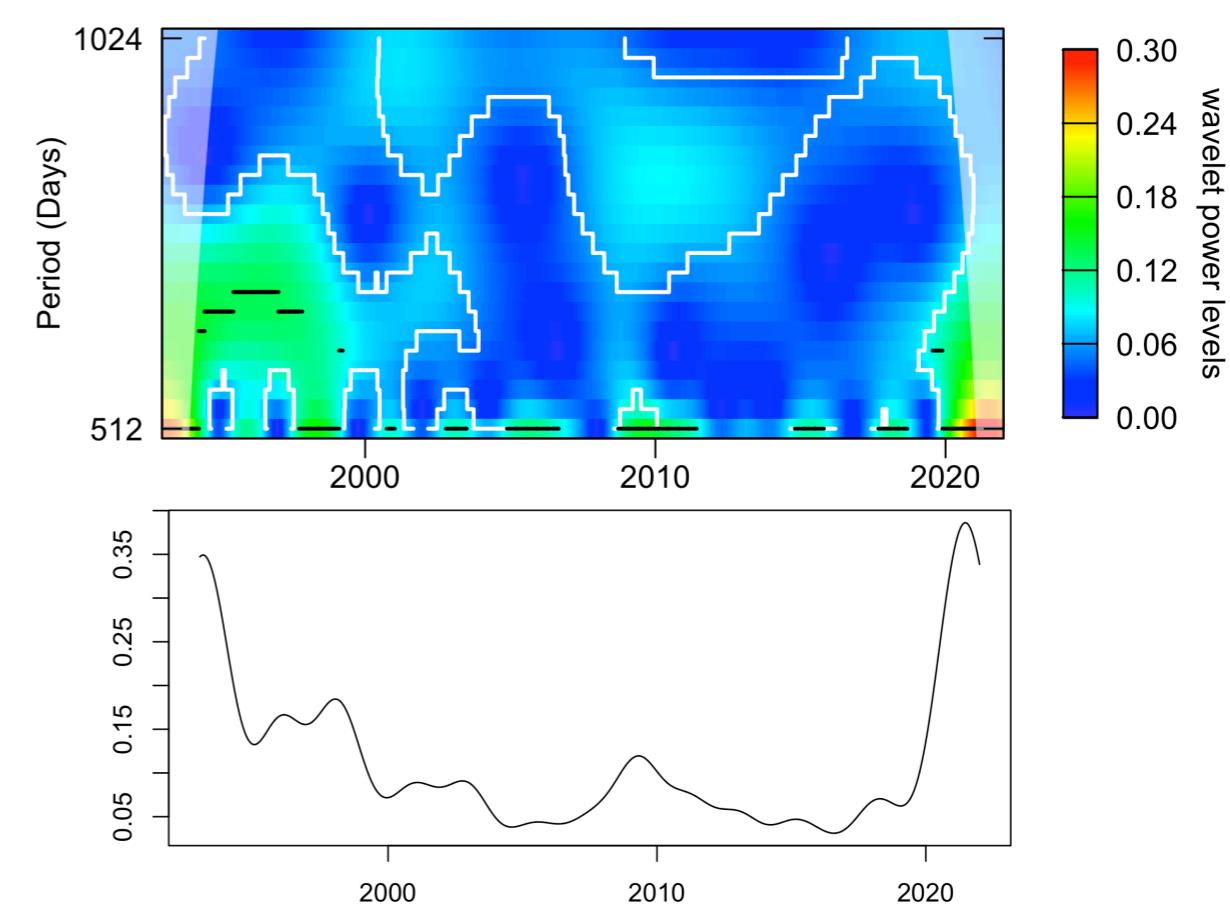
**Inter-Annual: 512 - 1024 days**

Period (Days)

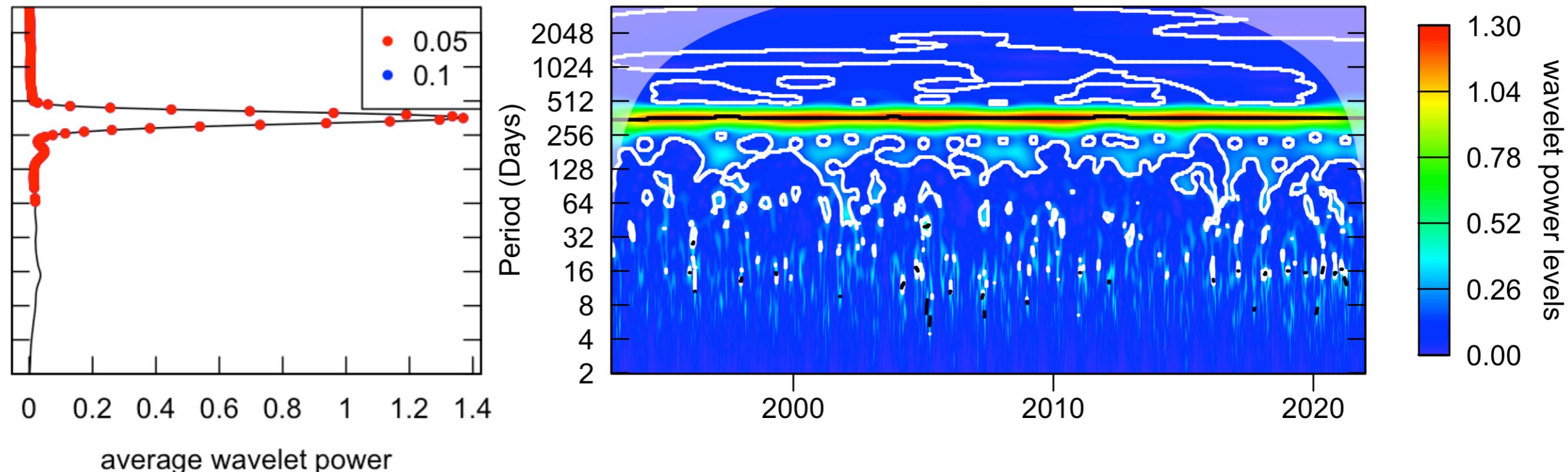


SST



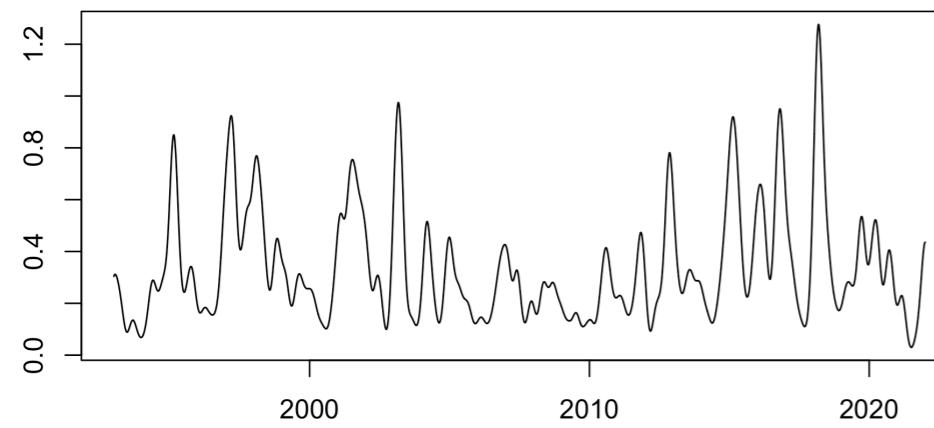
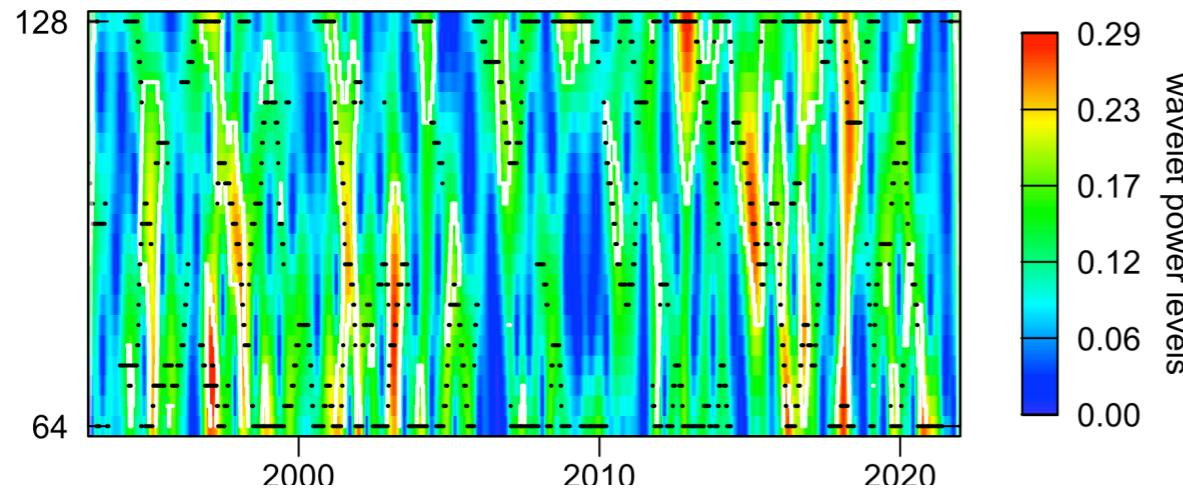
Seasonal: 64-128 days**Annual: 256 - 512 days****Seasonal: 128 –256 days****Inter-Annual: 512 - 1024 days**

Mixed Layer



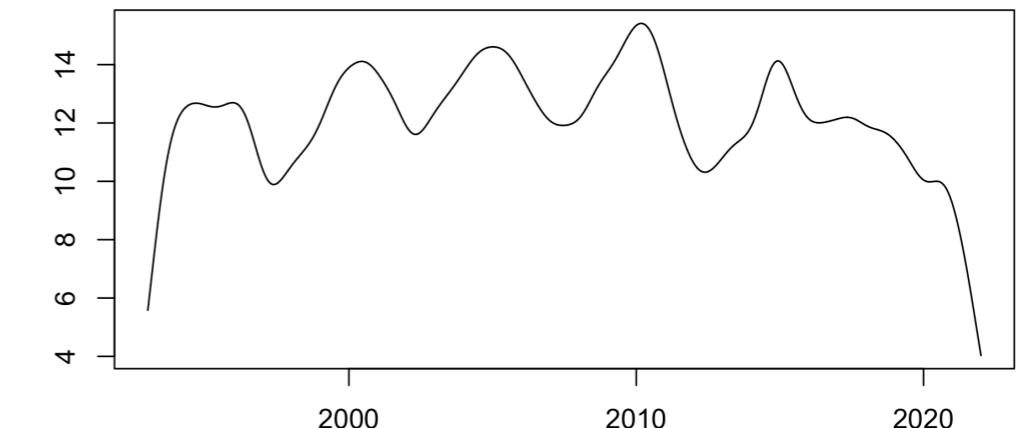
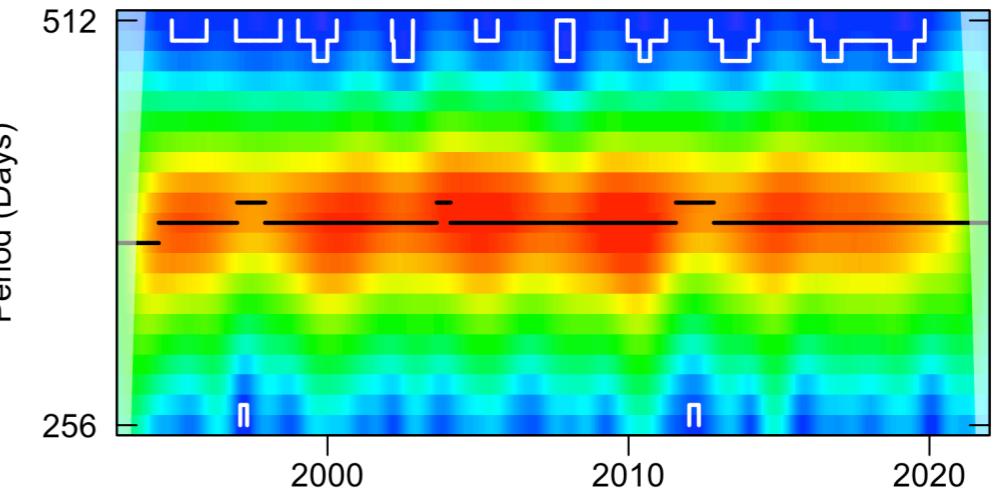
Seasonal: 64-128 days

Period (Days)



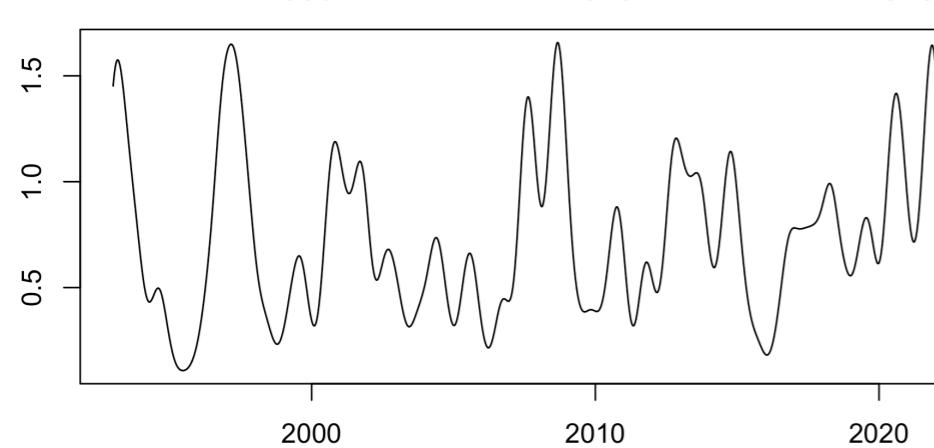
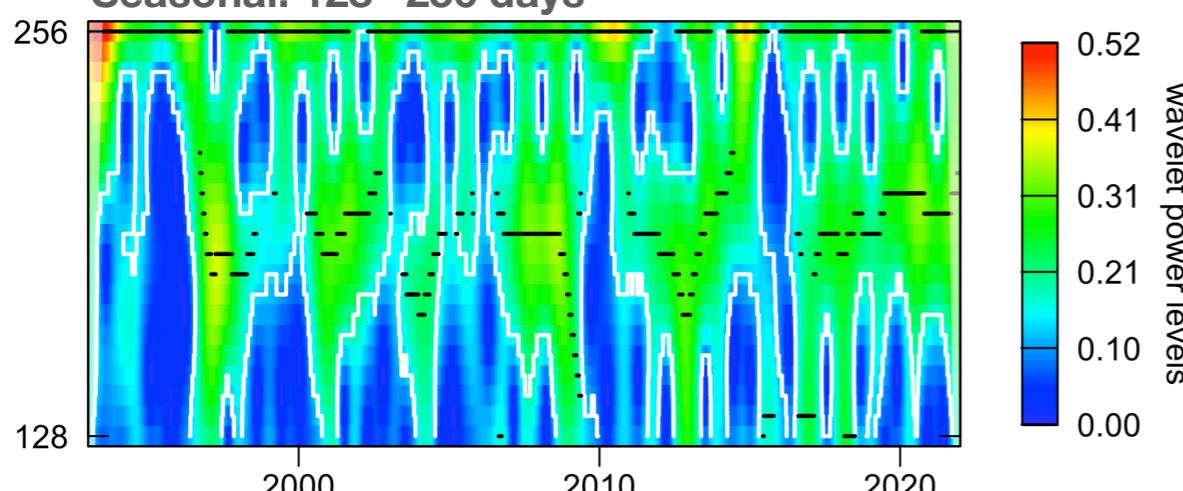
Annual: 256 - 512 days

Period (Days)



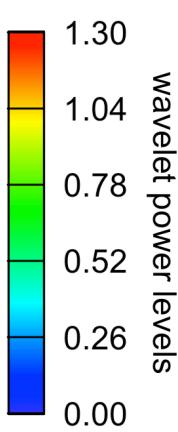
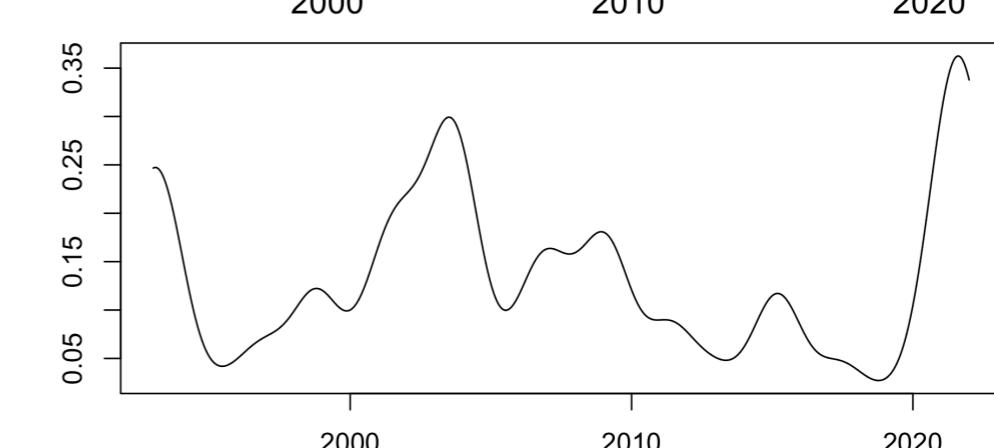
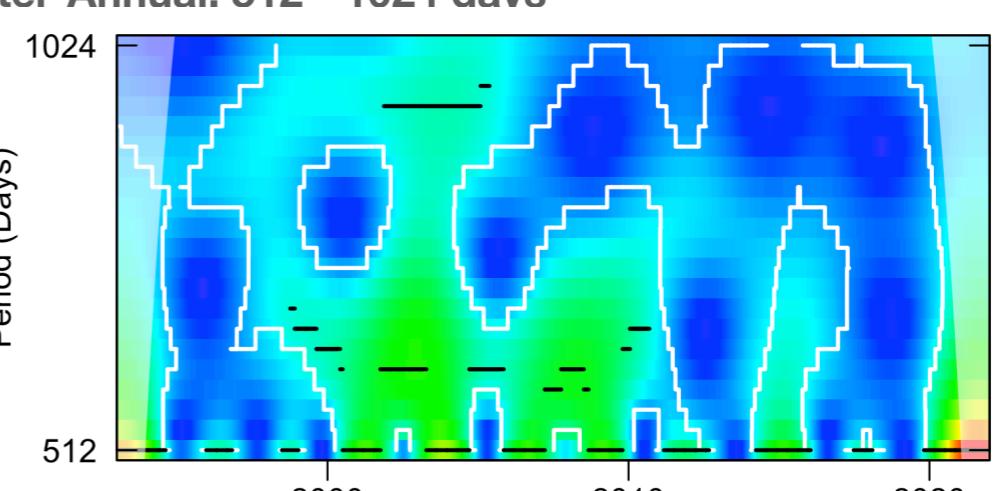
Seasonal: 128 -256 days

Period (Days)



Inter-Annual: 512 - 1024 days

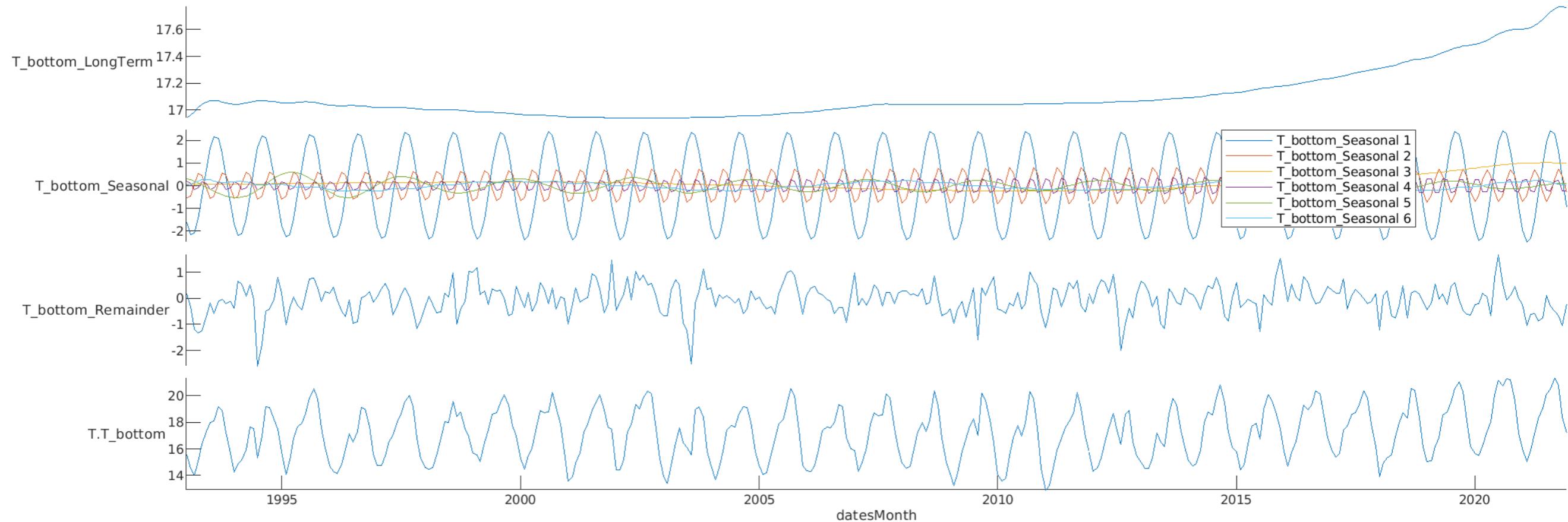
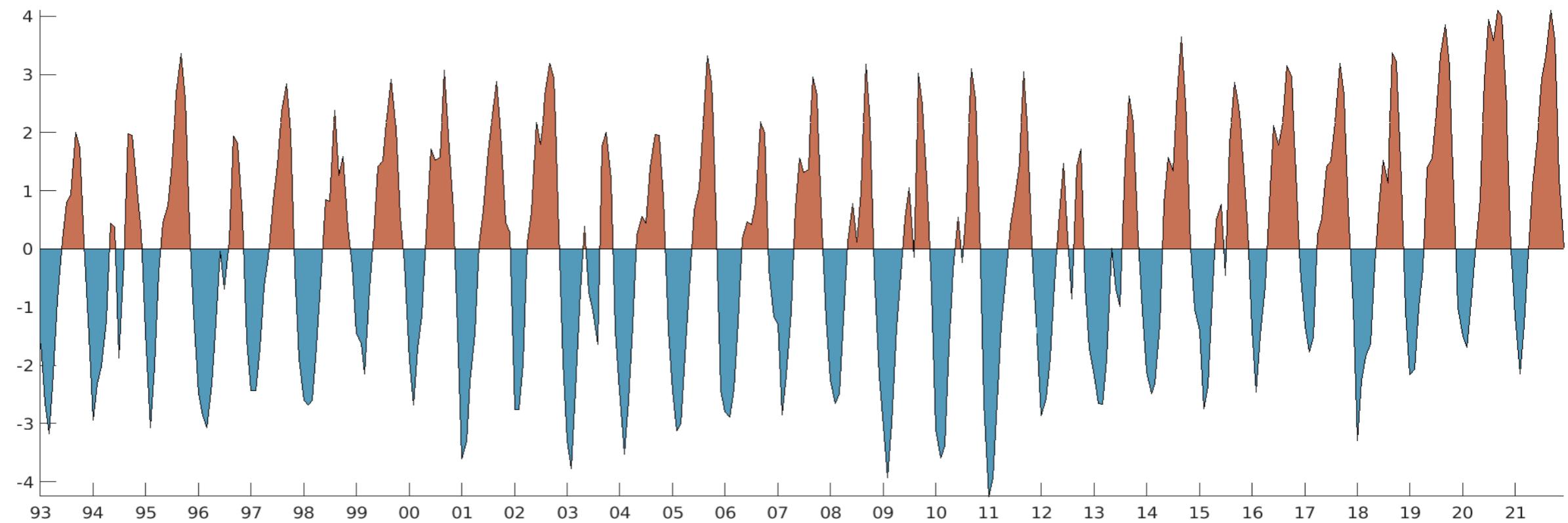
Period (Days)



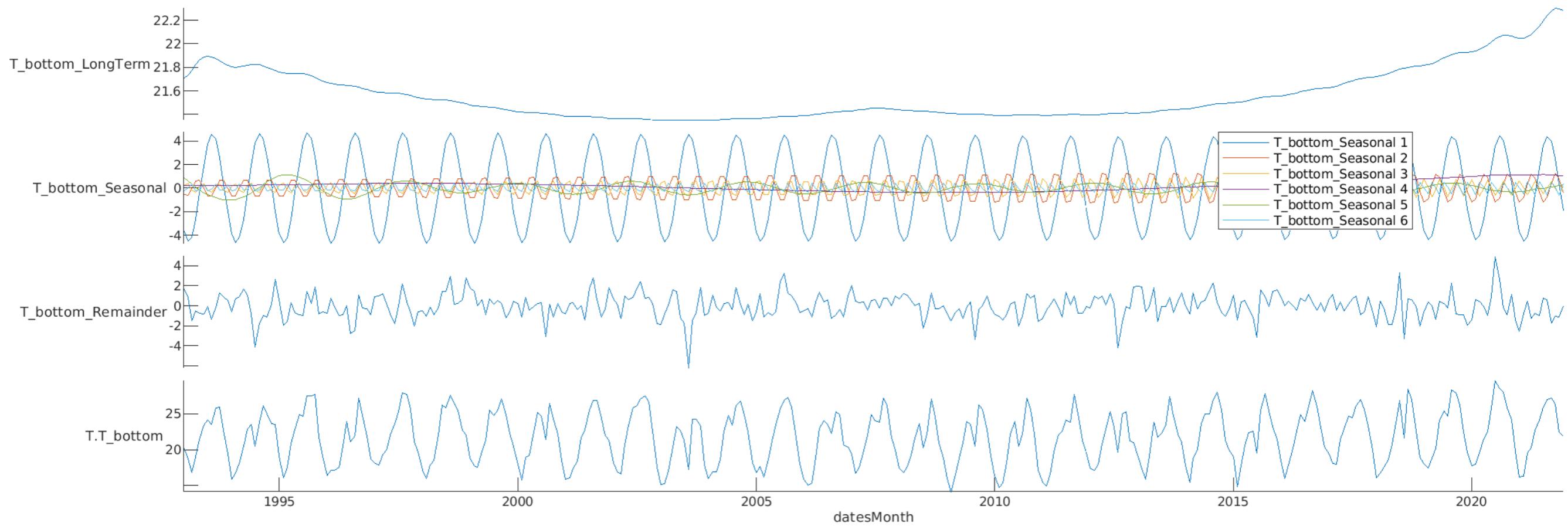
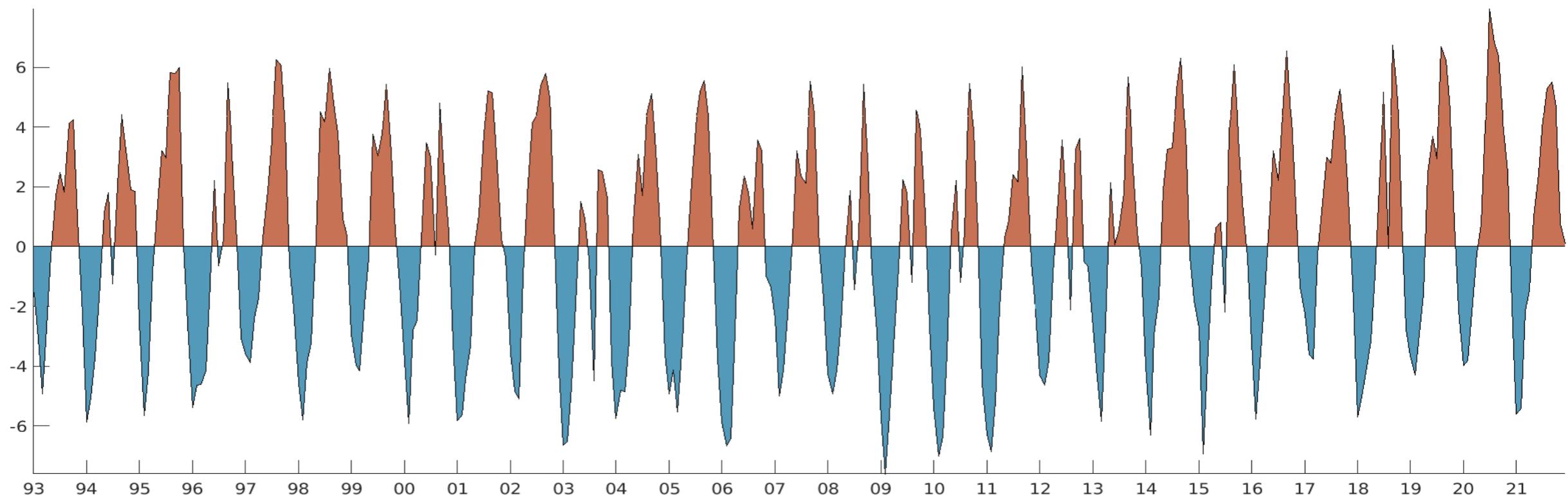
wavelet power levels

Singular spectrum analysis (SSA)

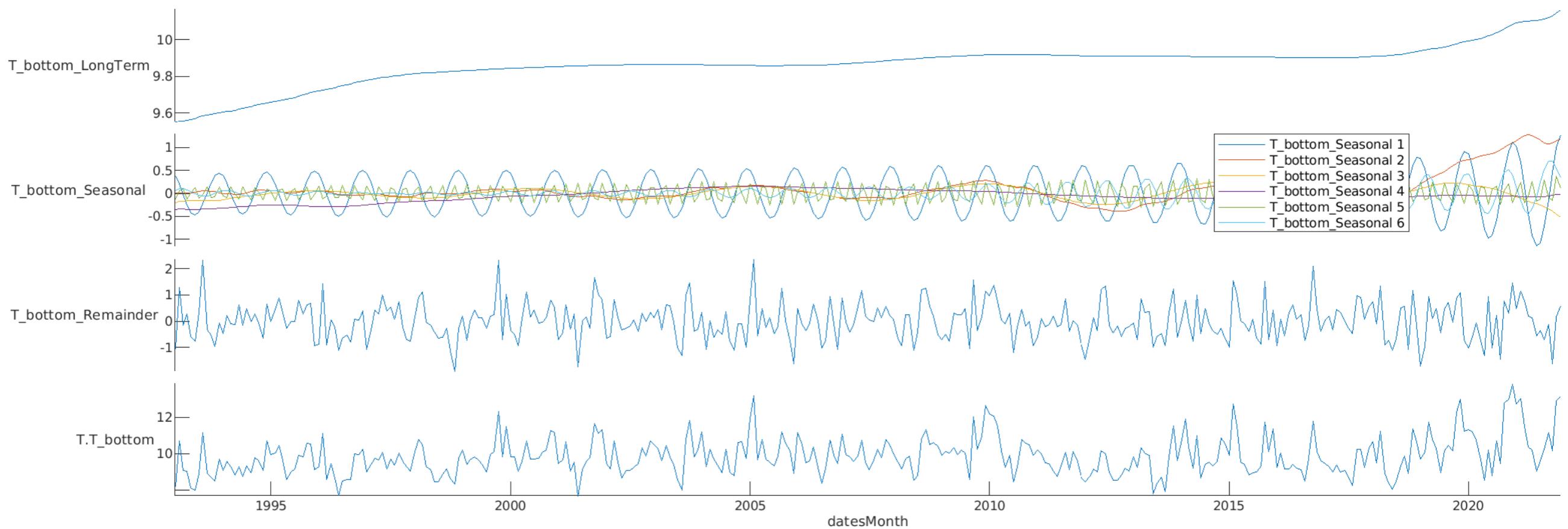
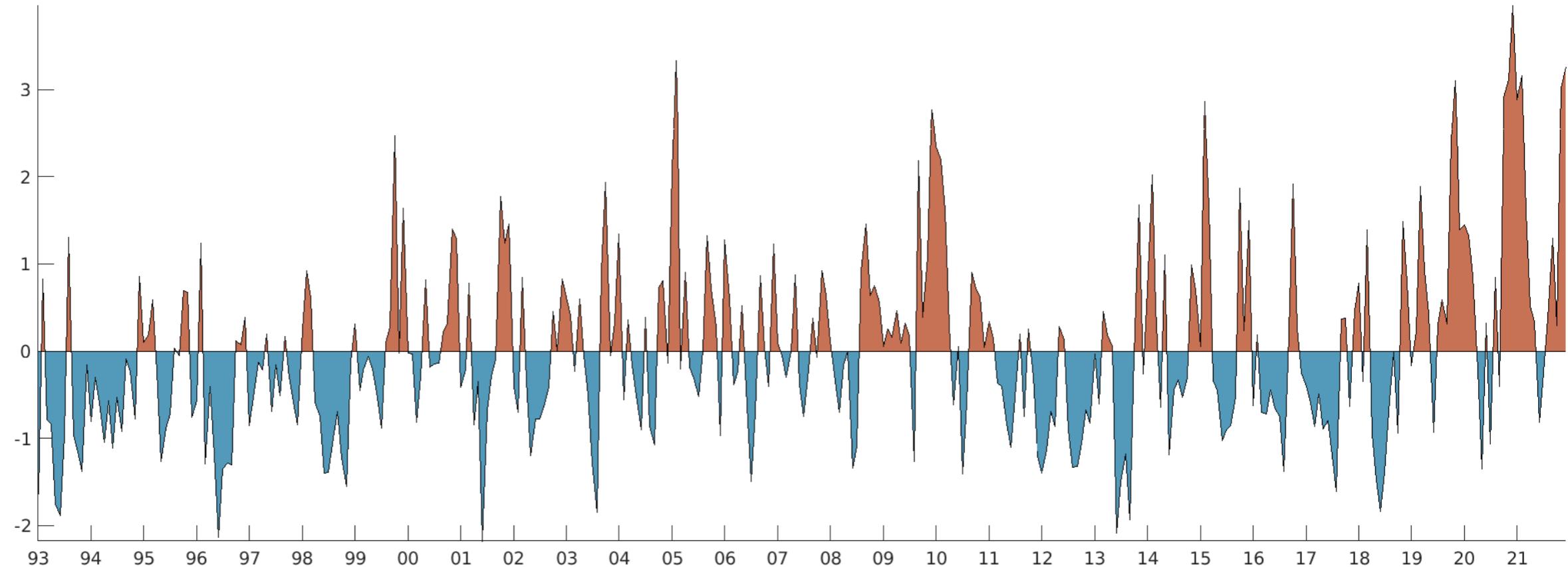
Bottom Temperature (Mean all regions)



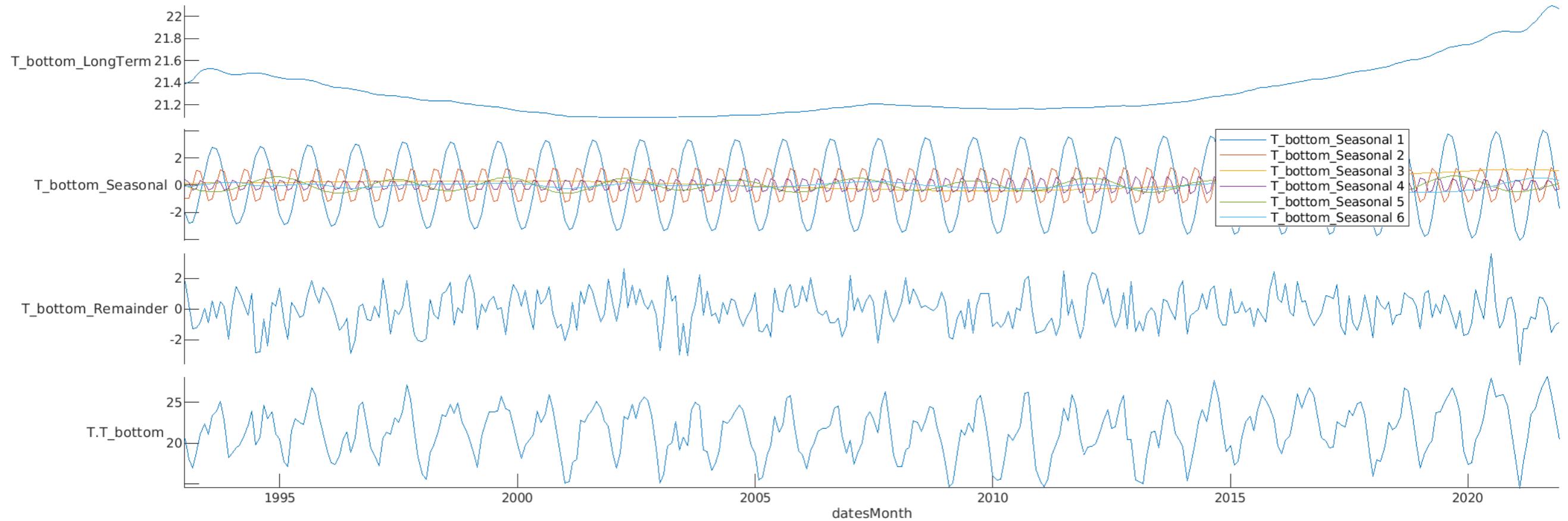
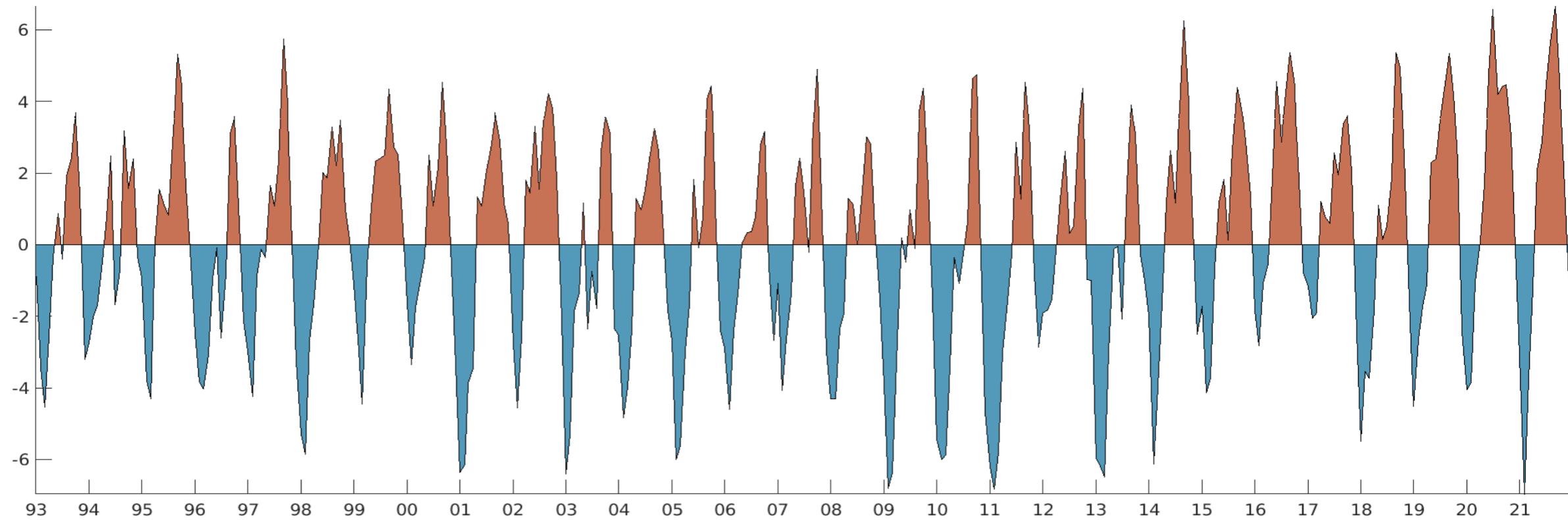
Bottom Temperature (Central Inshore)



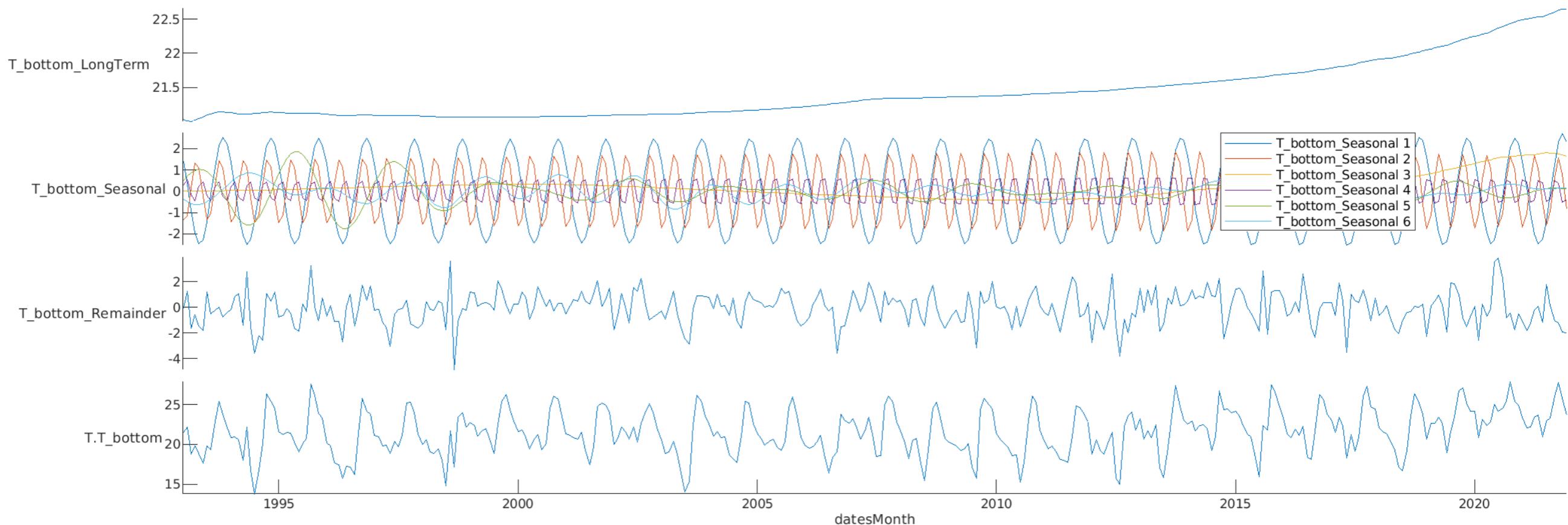
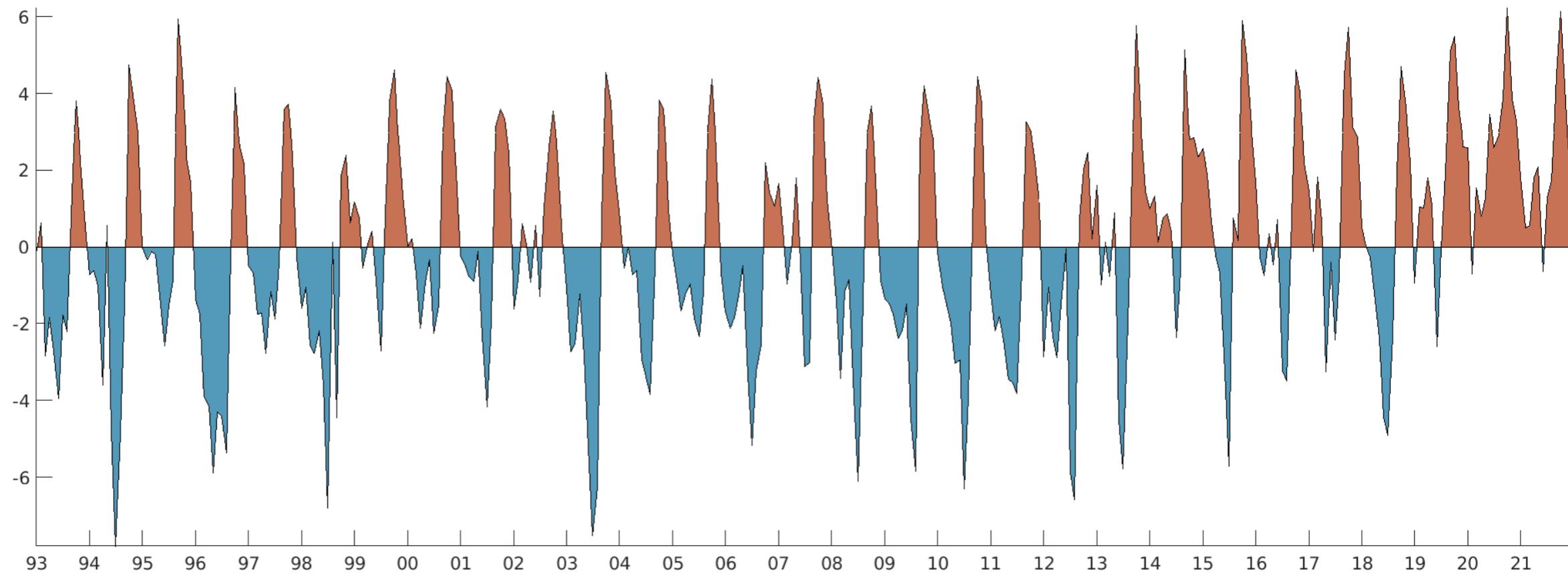
Bottom Temperature (Central Offshore)



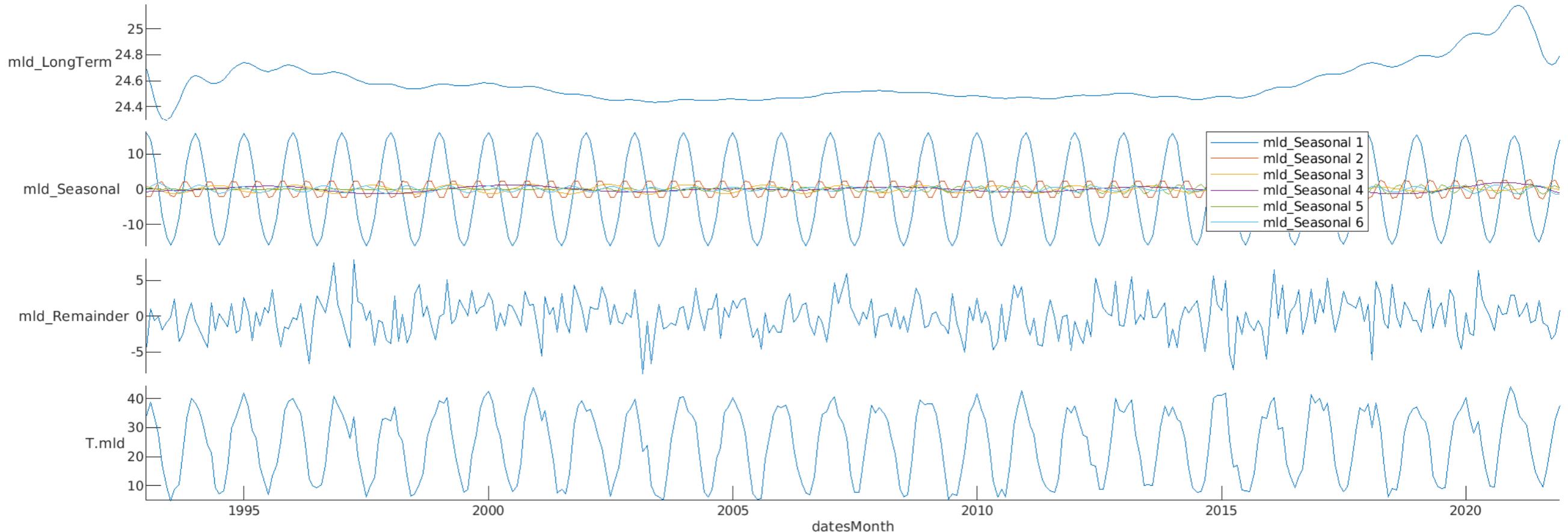
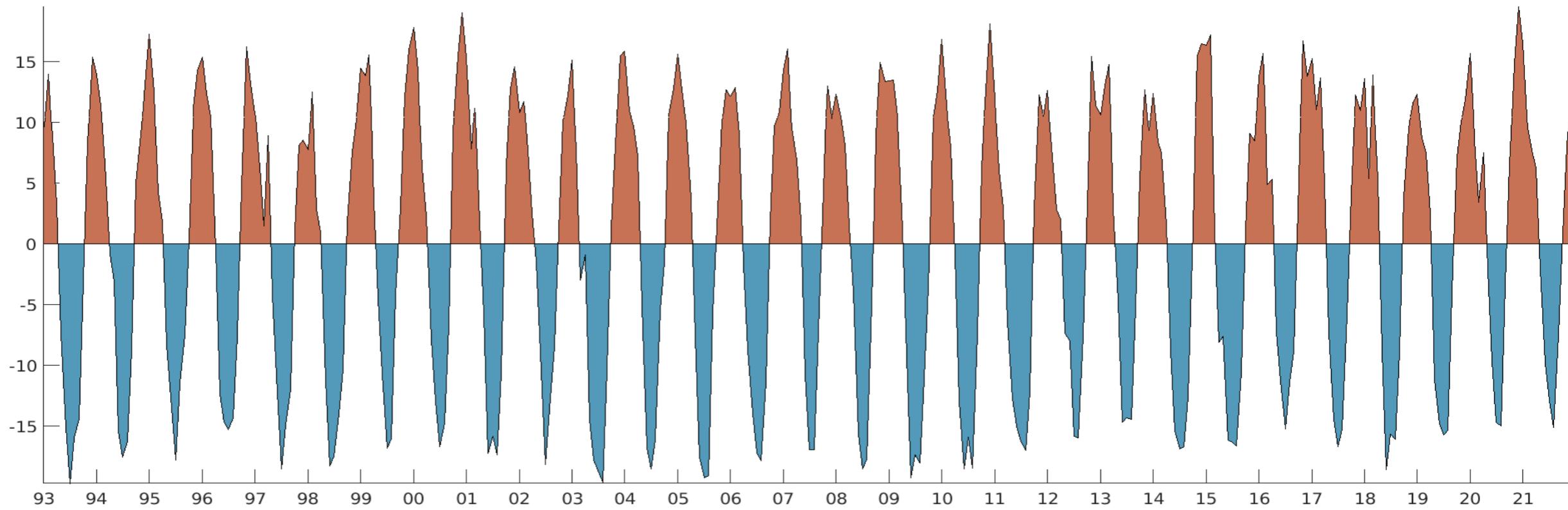
Bottom Temperature (North)



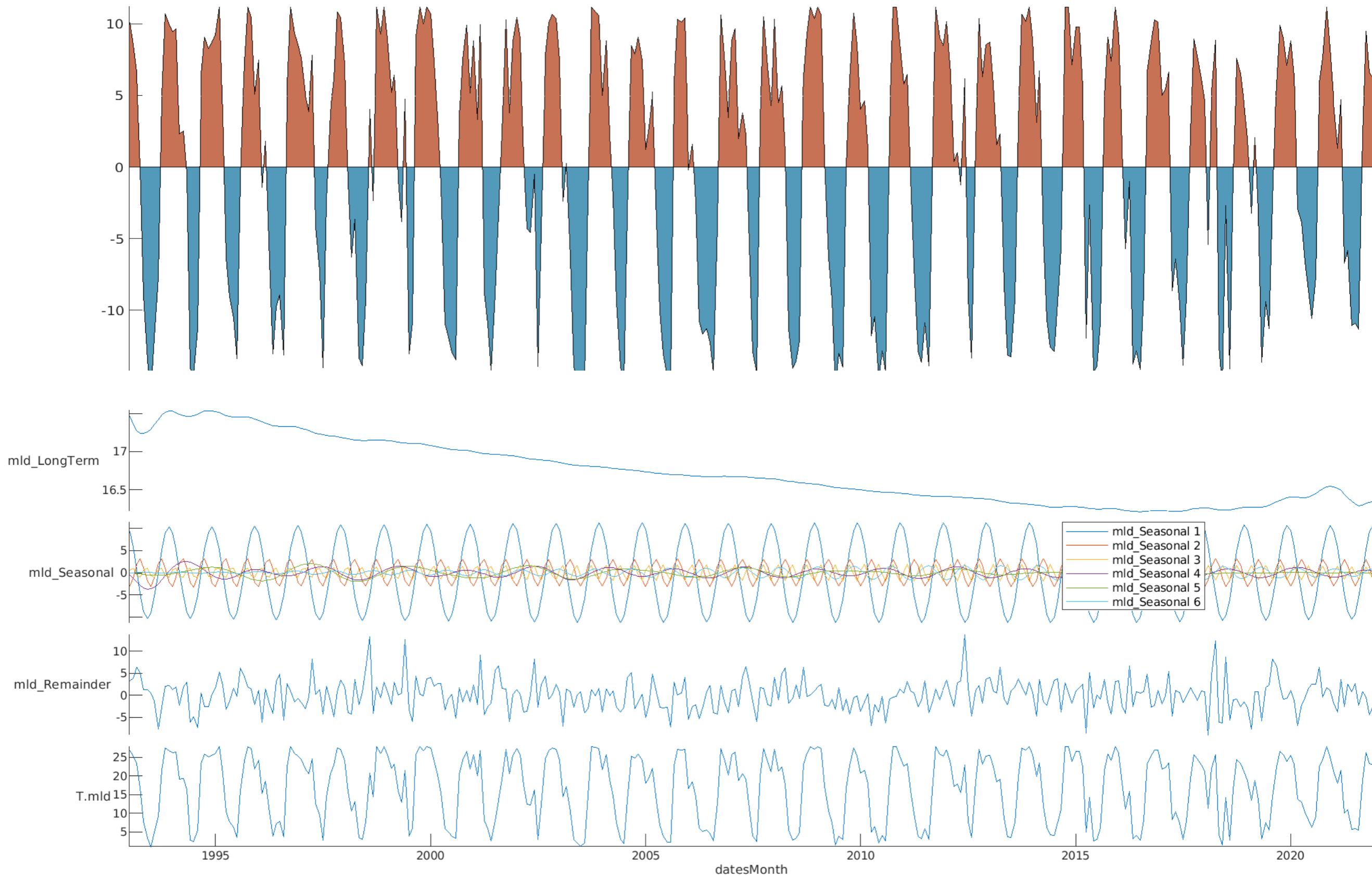
Bottom Temperature (South)



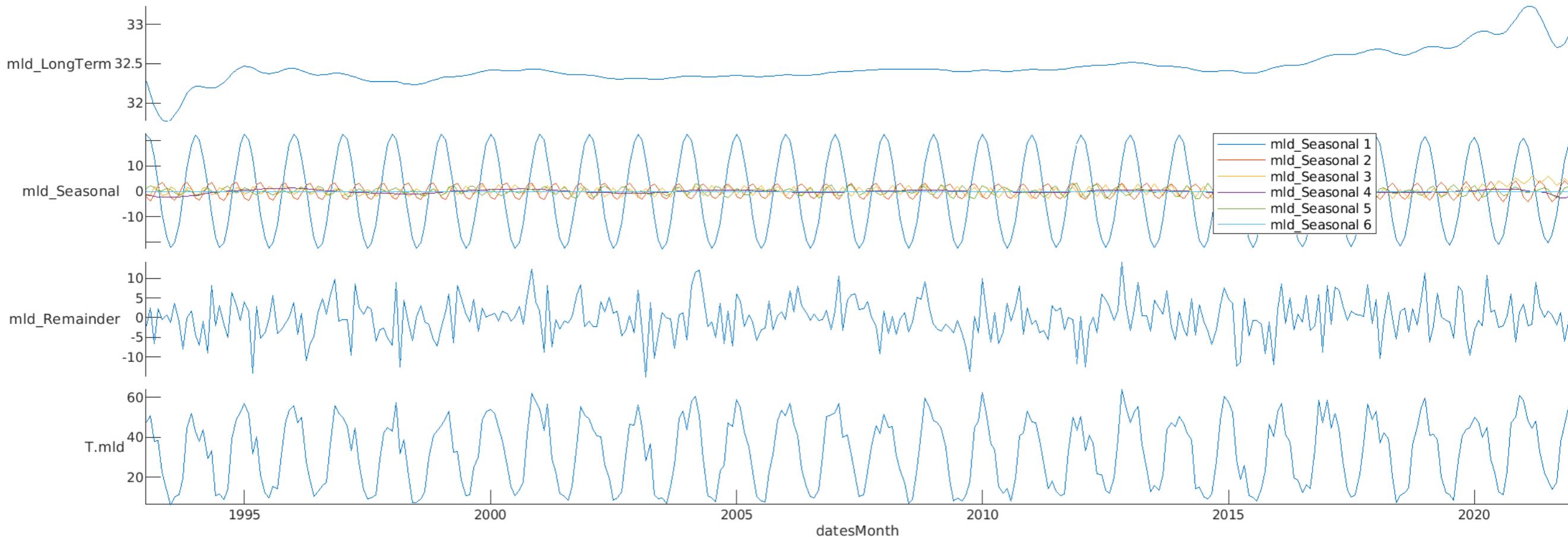
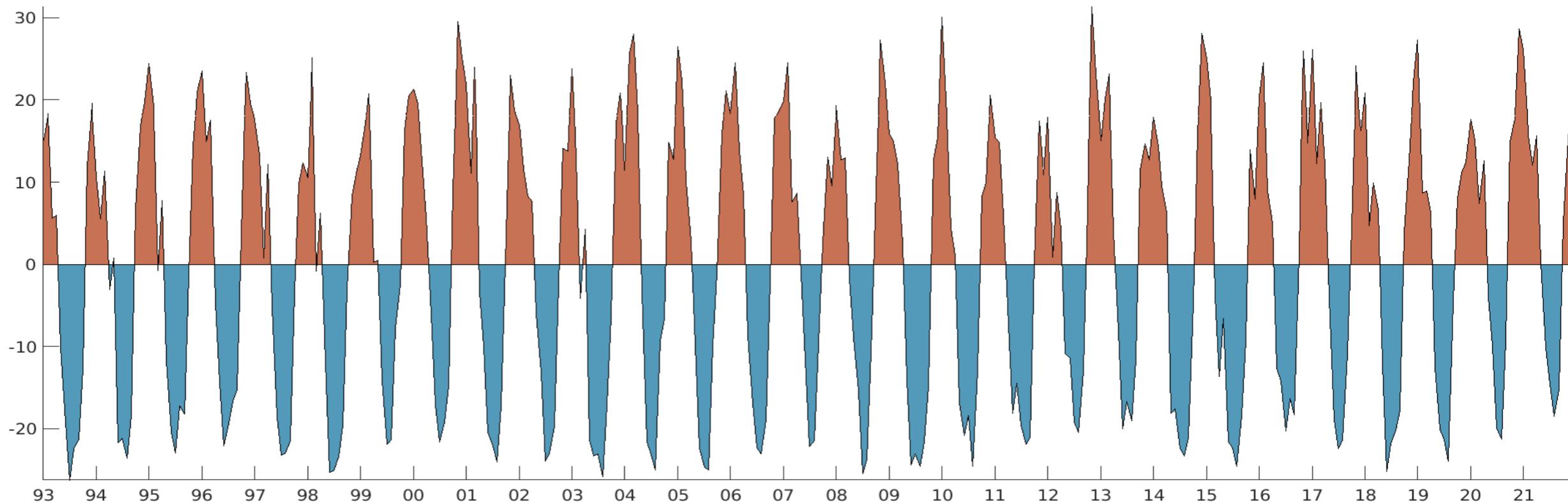
Mixed Layer (Mean all regions)



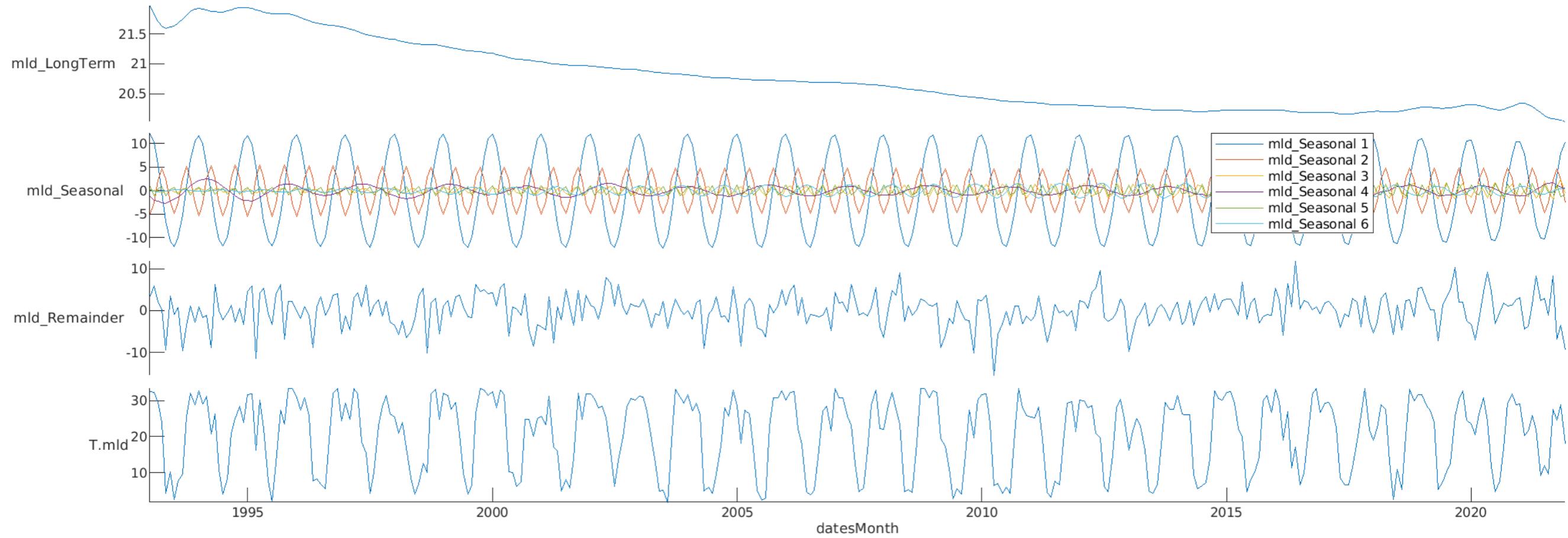
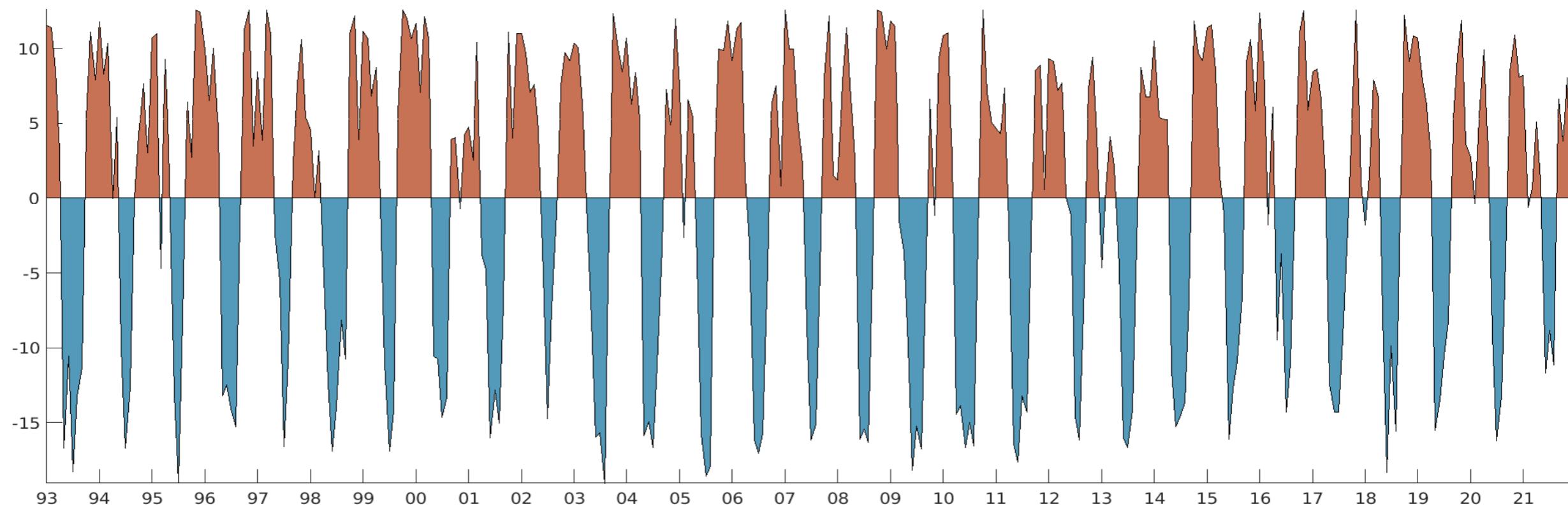
Mixed Layer (Central inshore)



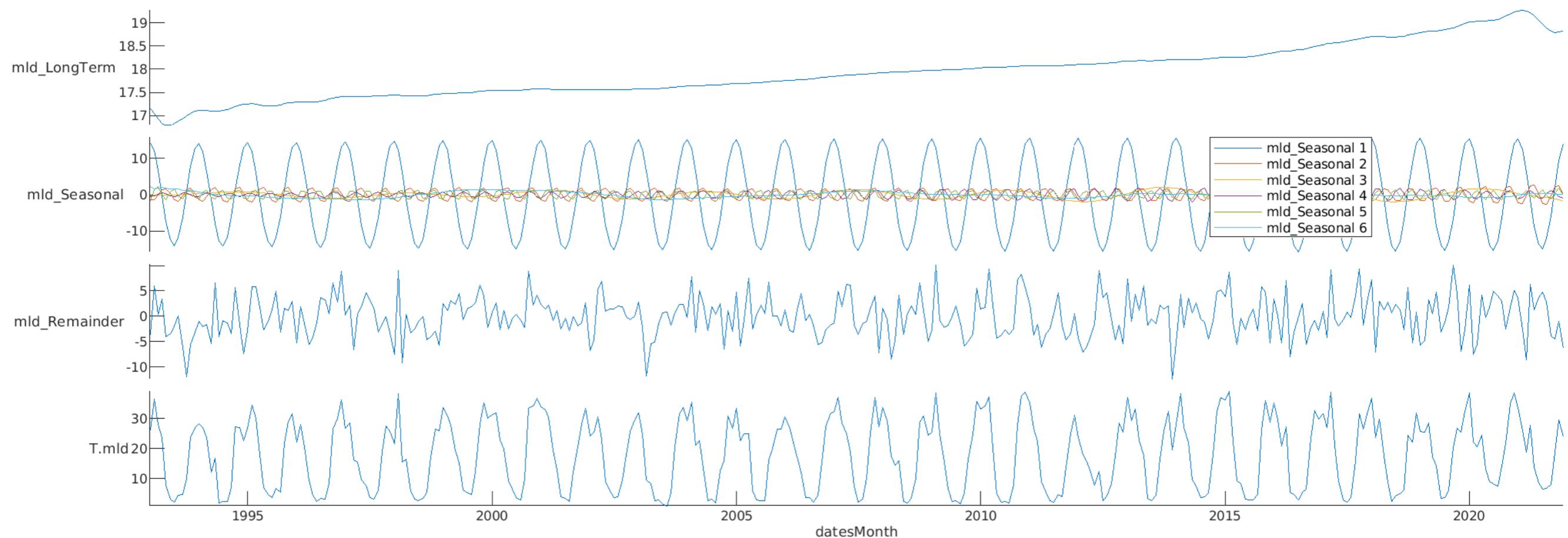
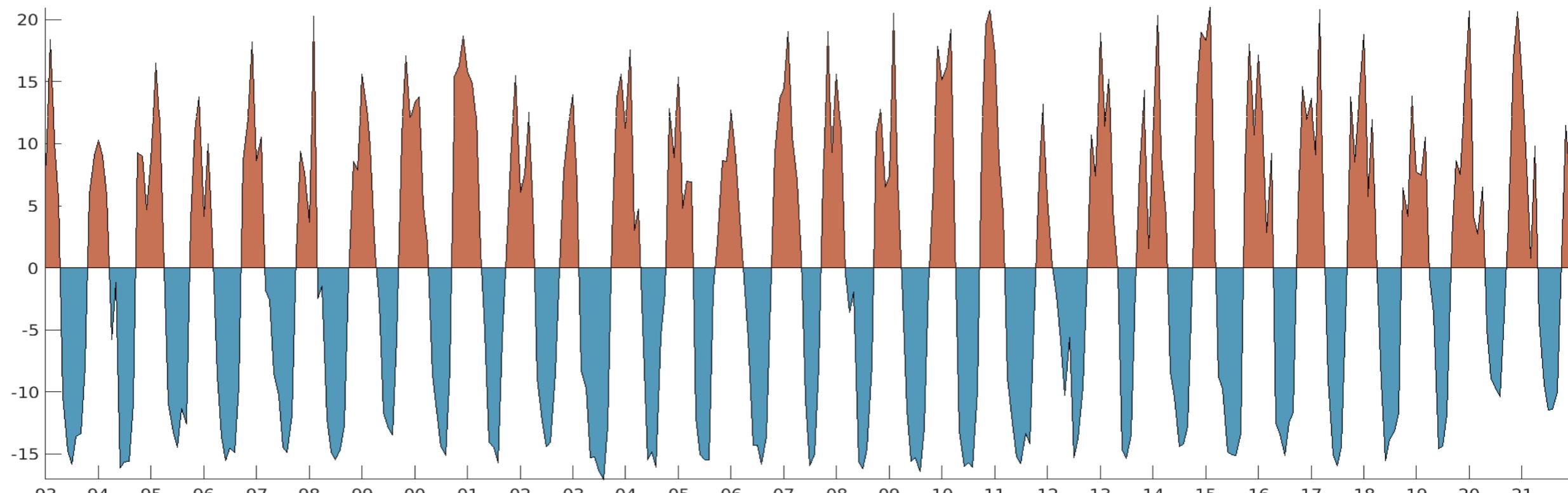
Mixed Layer (Central offshore)



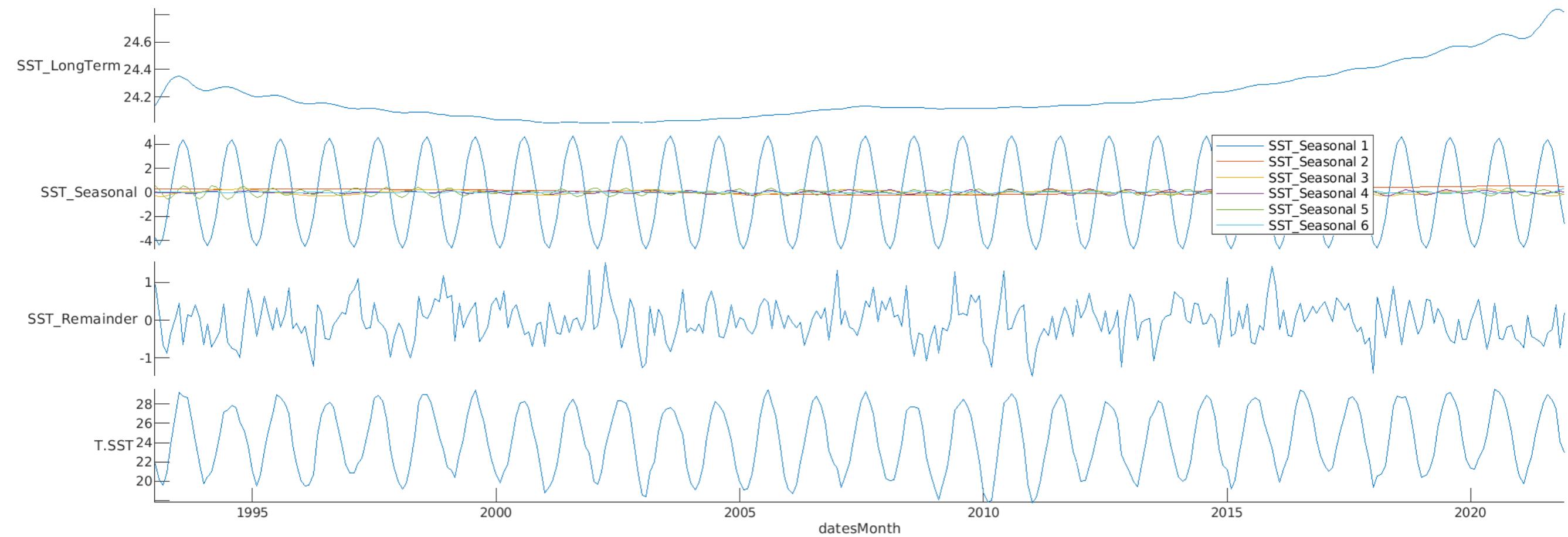
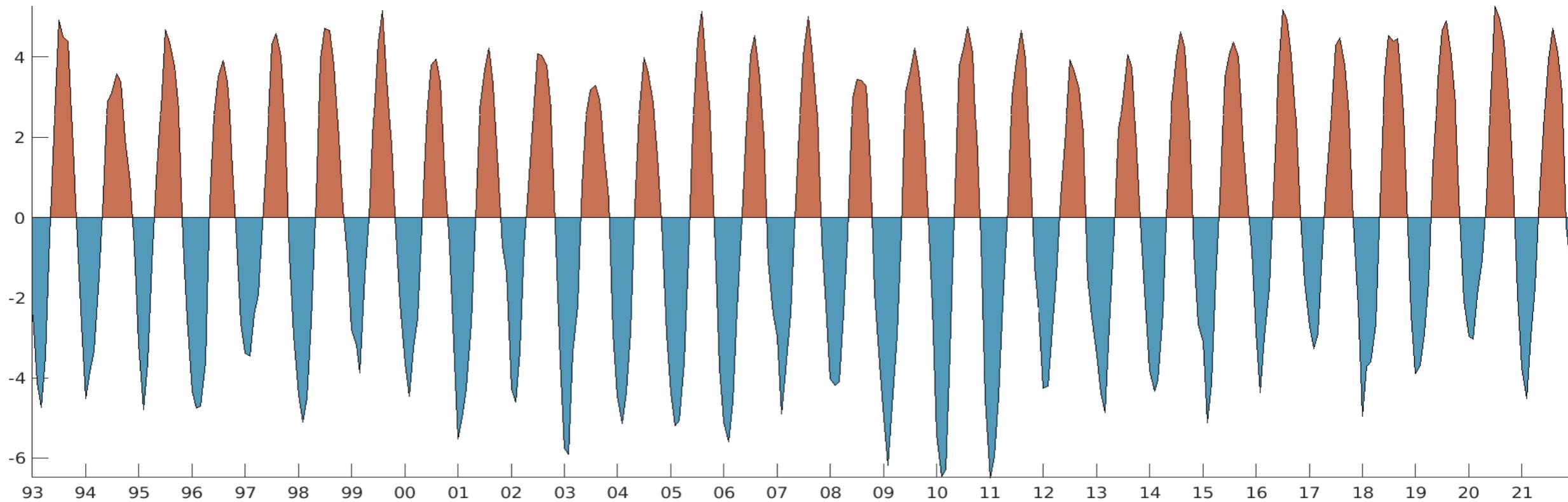
Mixed Layer (North)



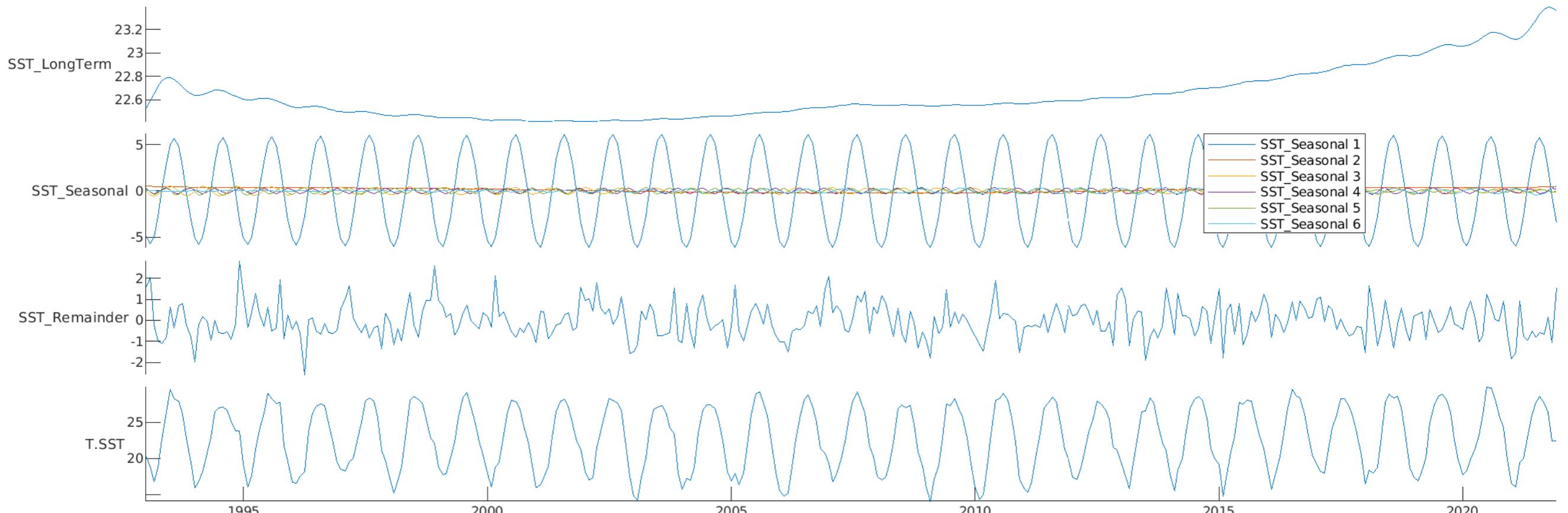
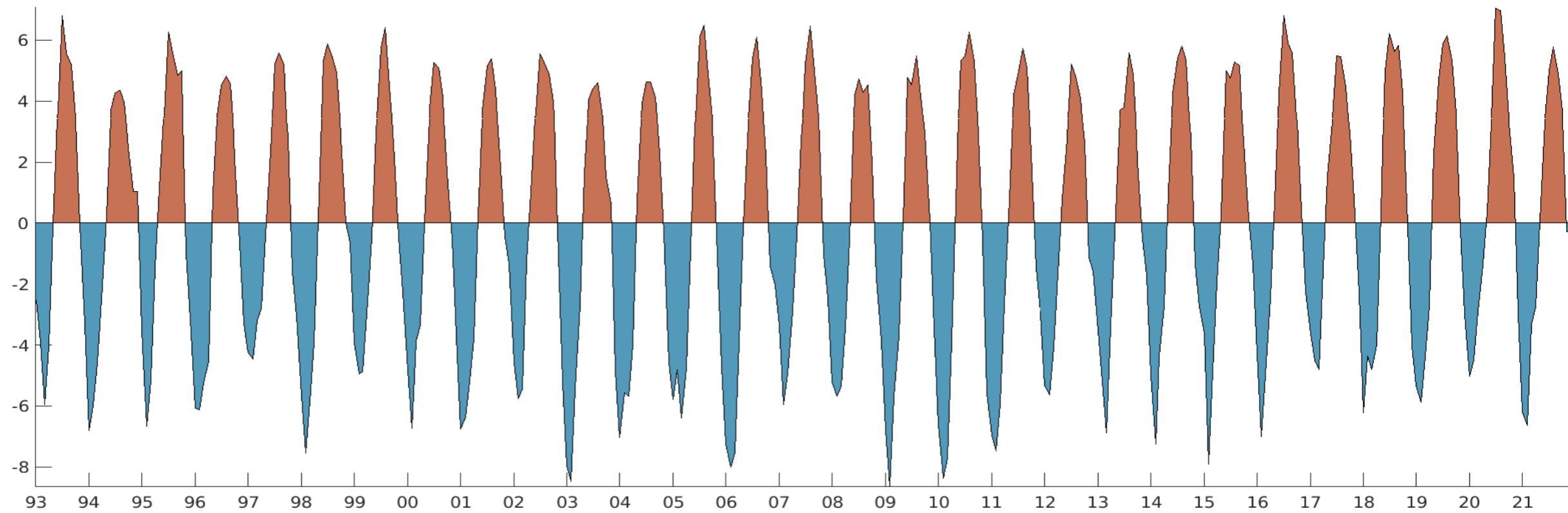
Mixed Layer (South)



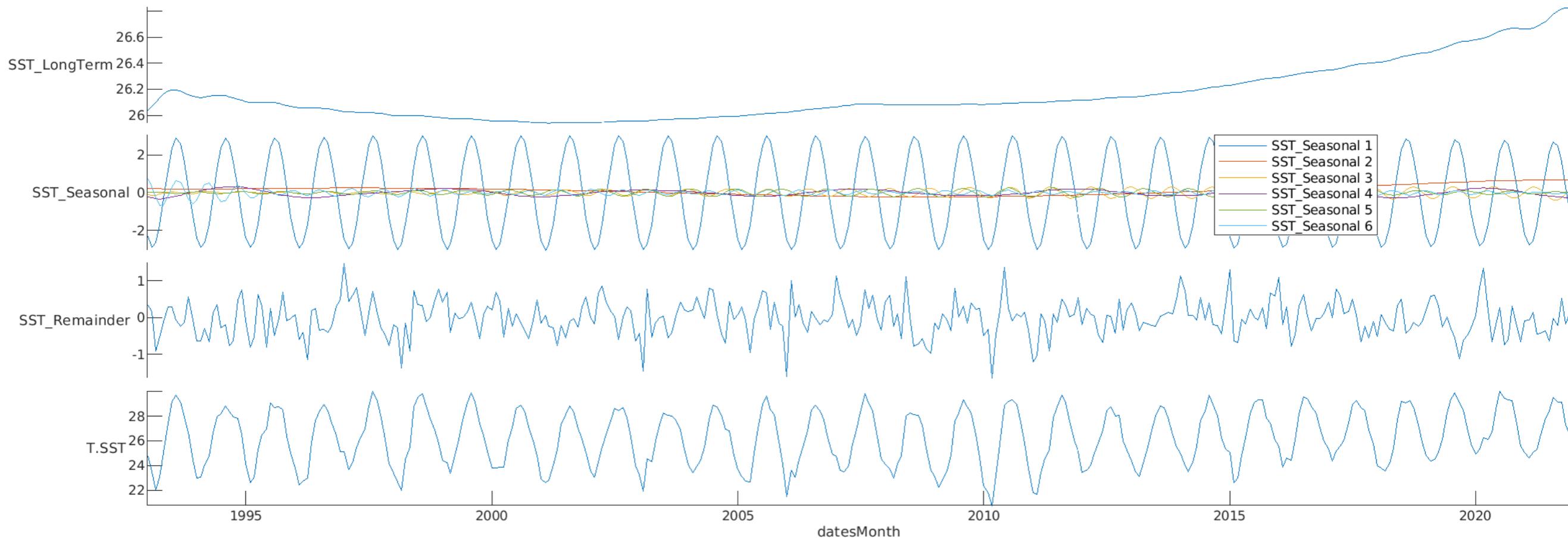
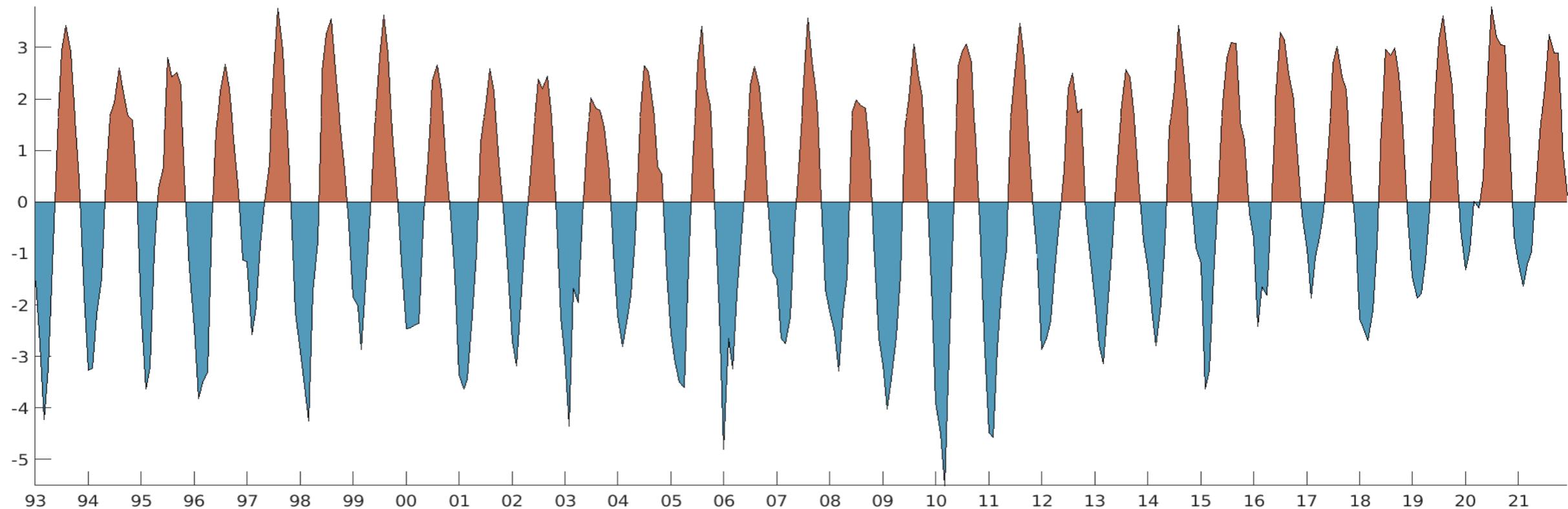
SST (Mean)



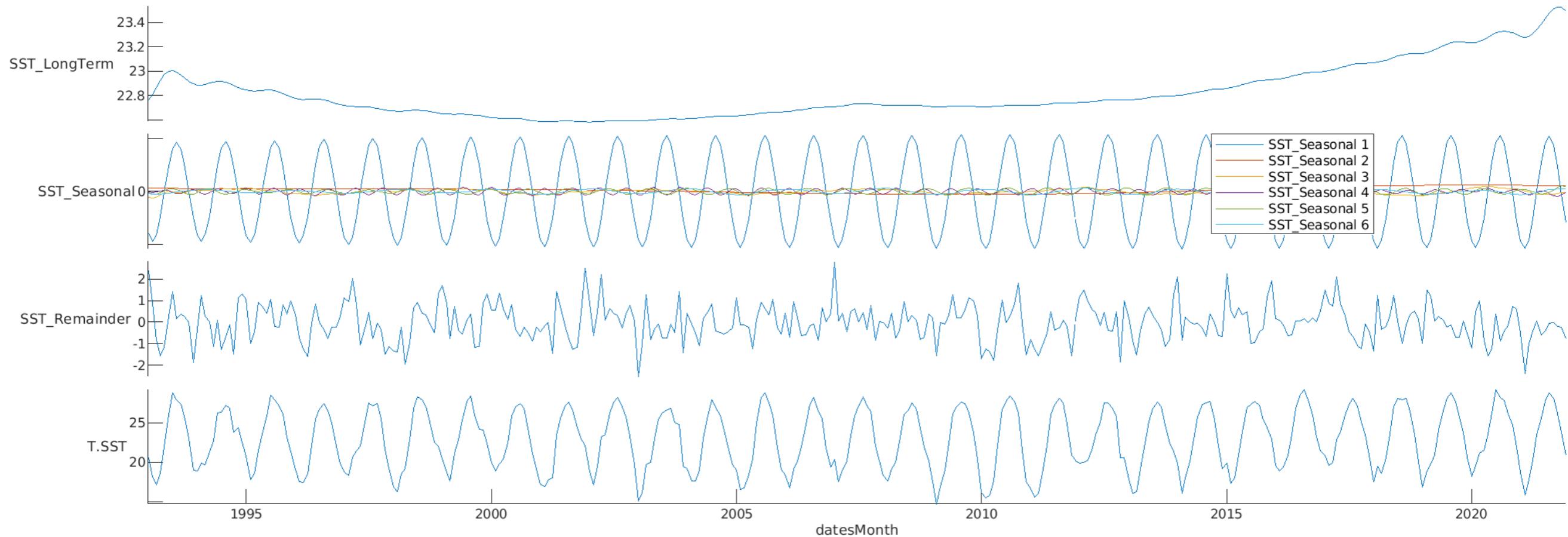
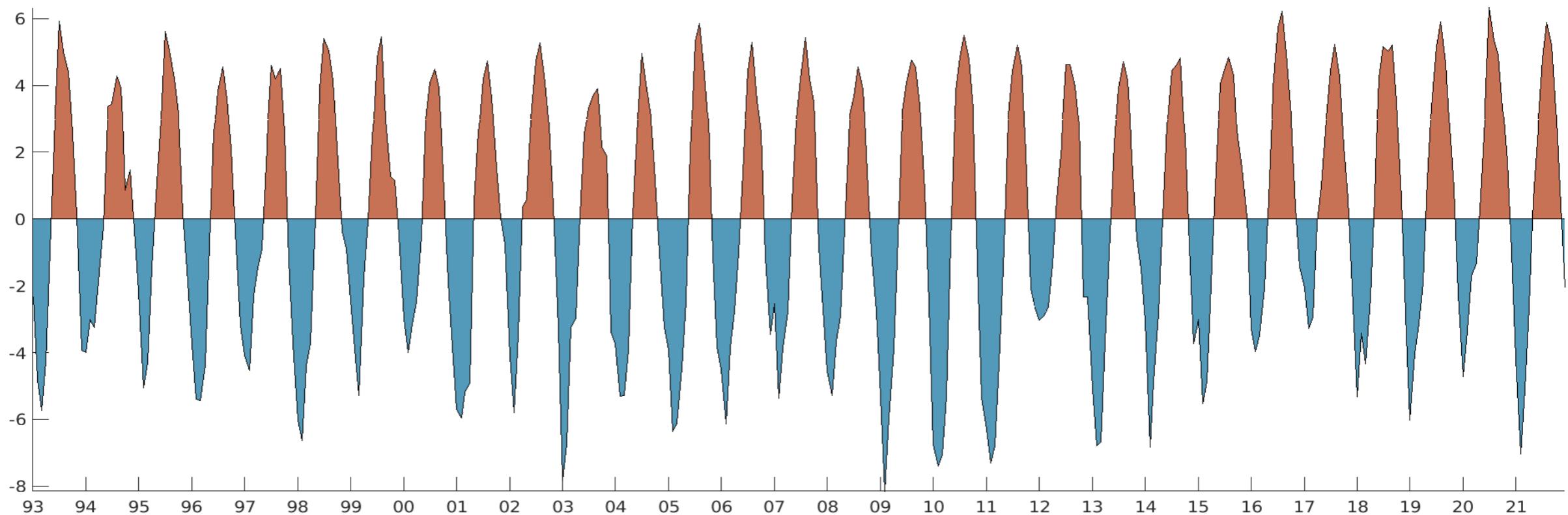
SST (Central Inshore)



SST (Central Offshore)



SST (North)



SST (South)

