

Degree Heating Month Analysis

Vanessa

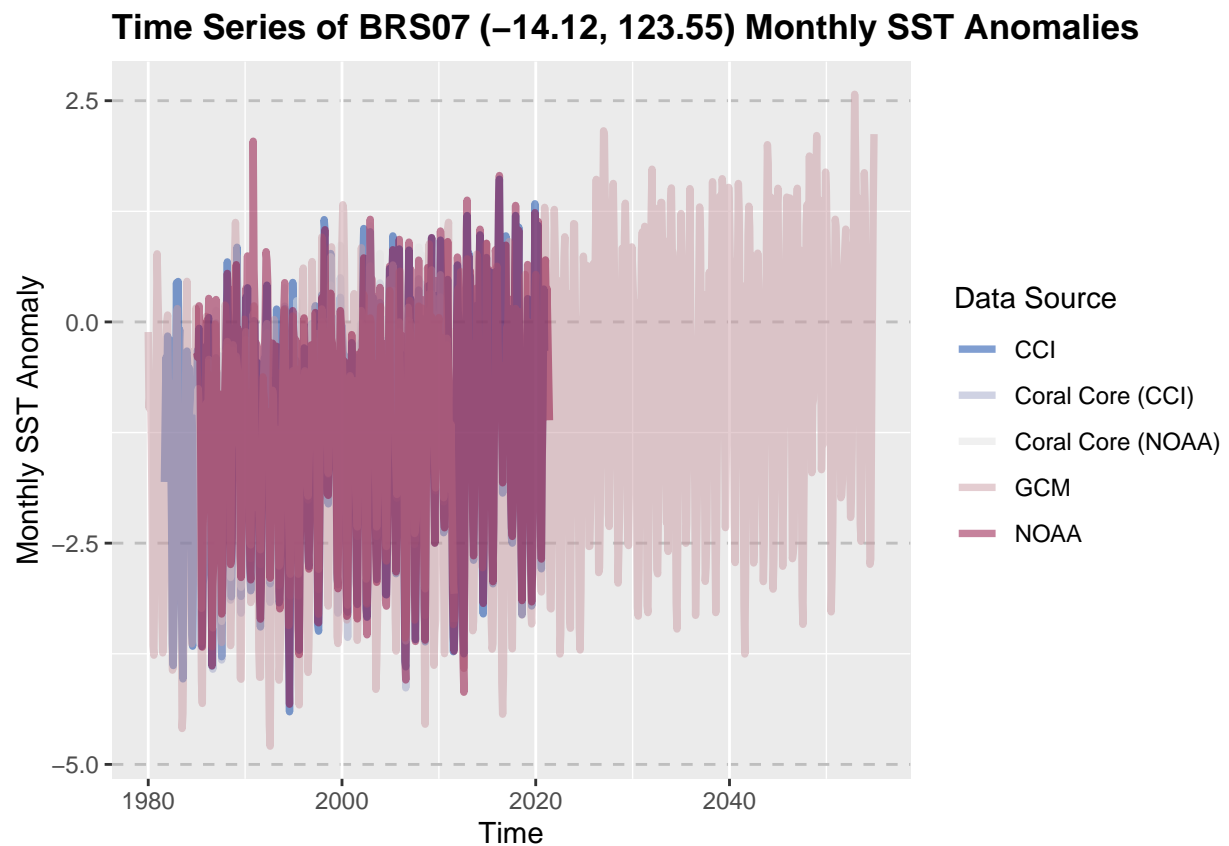
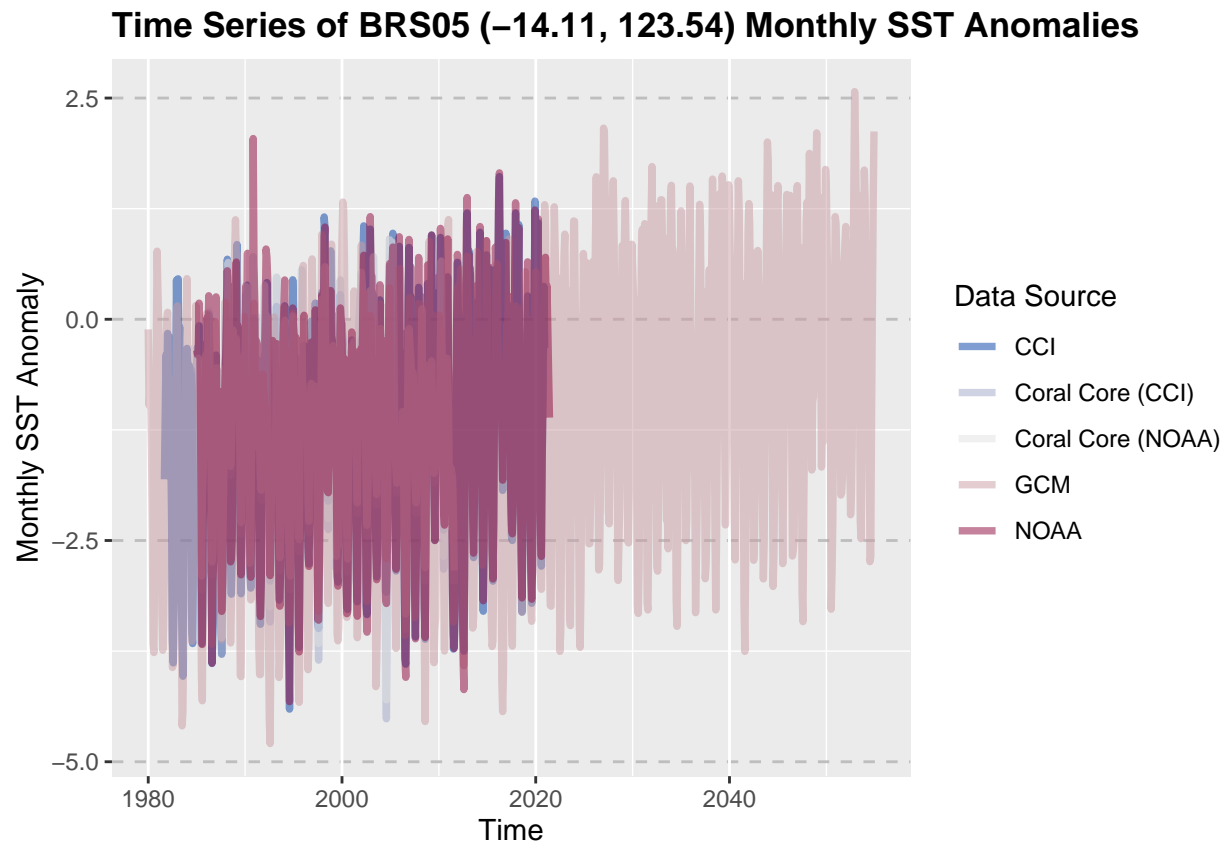
2022-09-05

Site	Start Year	End Year
BRS05	1985	2011
BRS07	1985	2011
DAR3	1985	2009
DARL	1985	2009
13TNT	2004	2013
08TNT	1996	2008
13BND	2005	2013
08BND	1998	2008

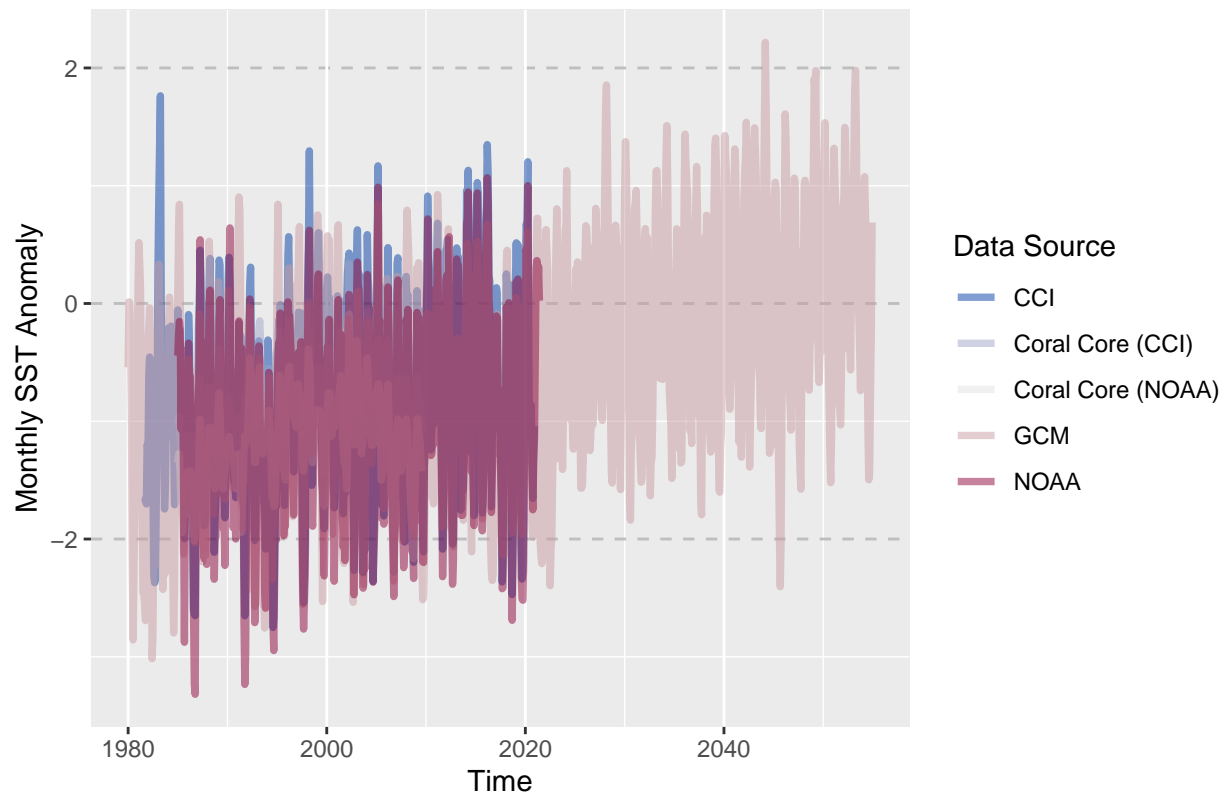
Site	Start Year	End Year
HAB05B	1798	2010
HAB10A	1848	2010
BUN05A	1961	2008
TNT07C	1952	2008

Date Range of Coral Cores

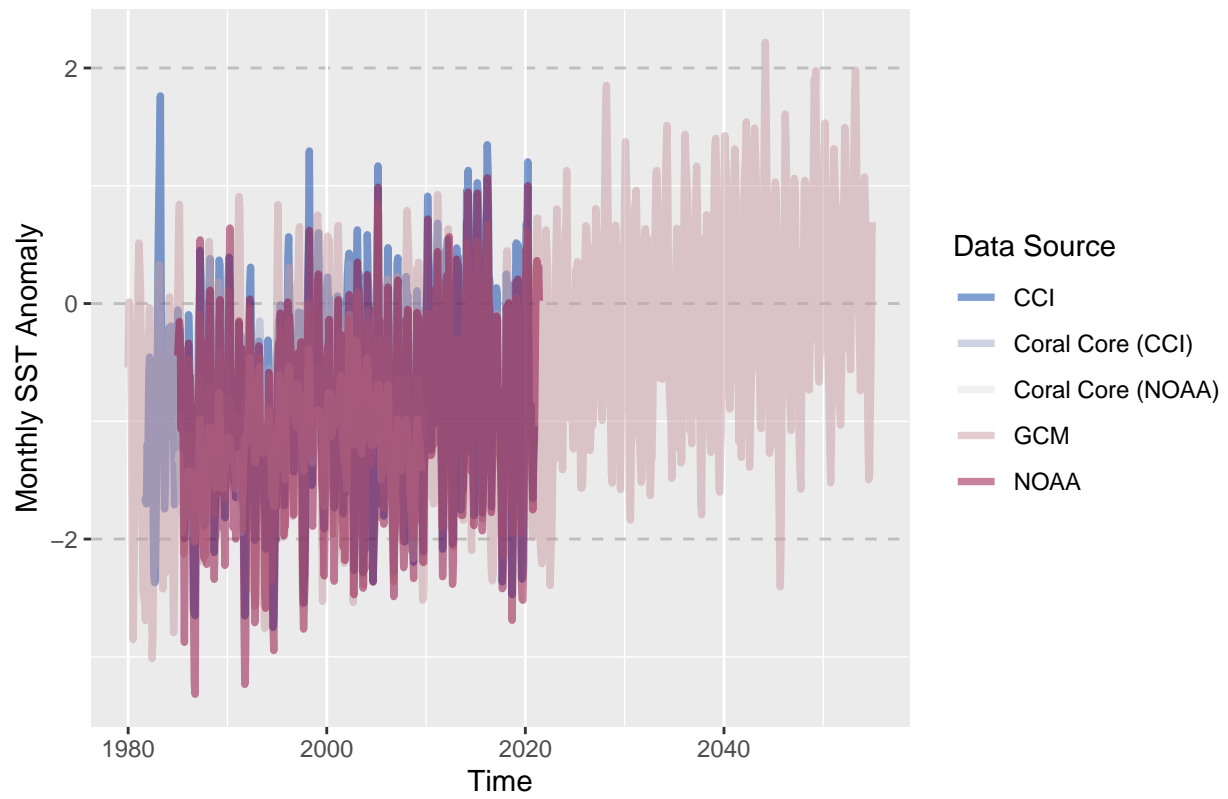
Degree Heating Month Anomaly Time Series Plots:



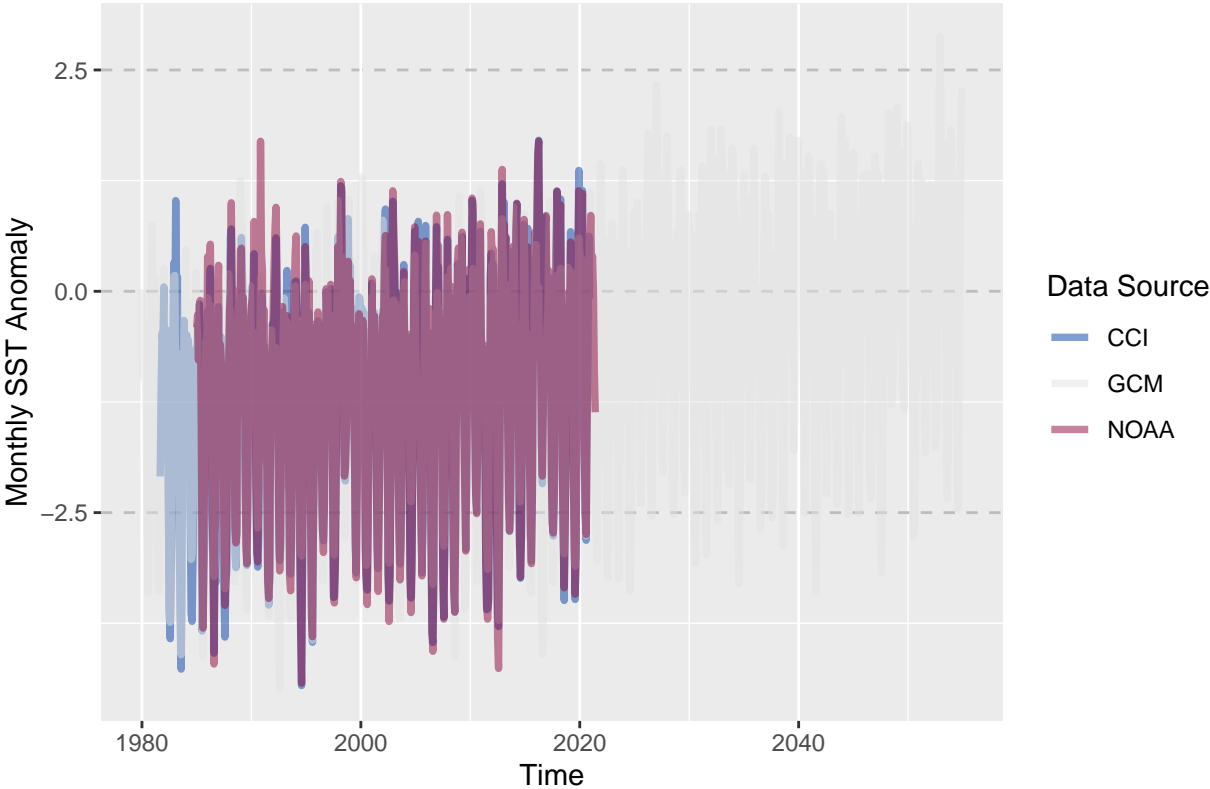
Time Series of DAR3 (−12.10, 96.88) Monthly SST anomalies



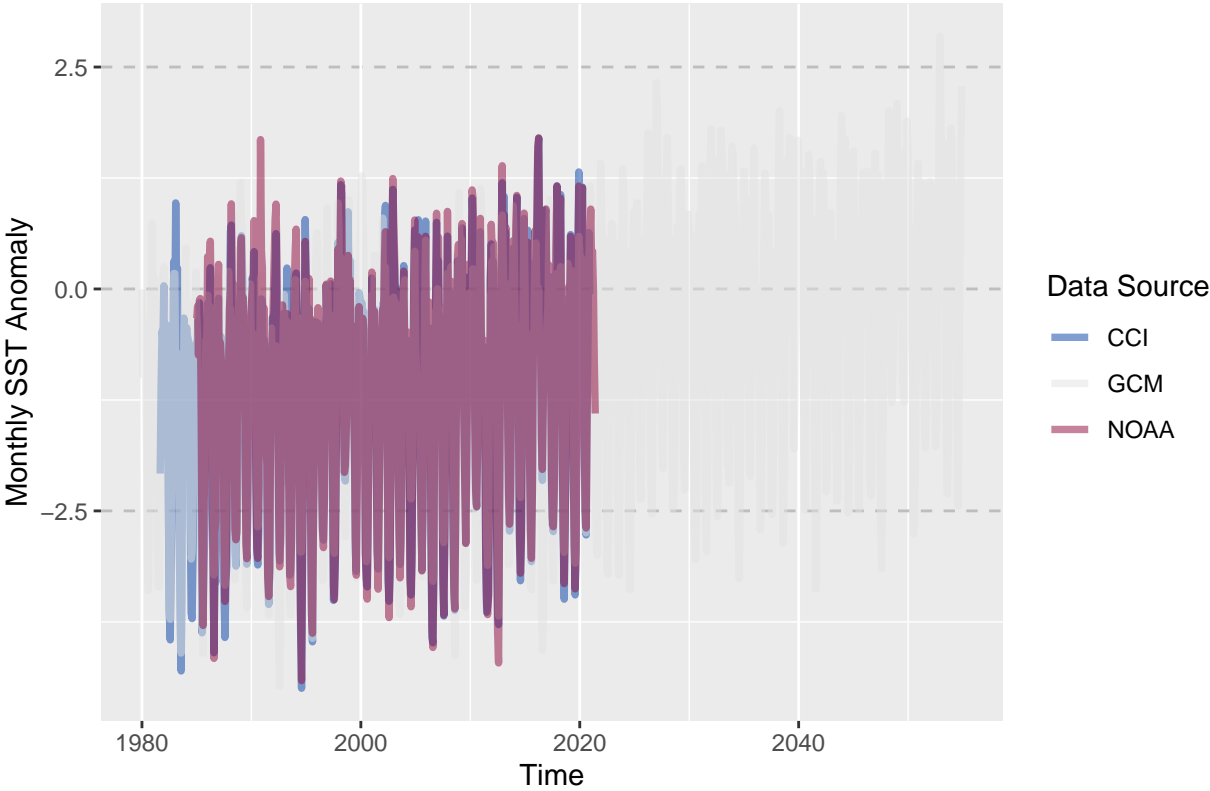
Time Series of DAR Long (−12.09, 96.88) Monthly SST Anomalies



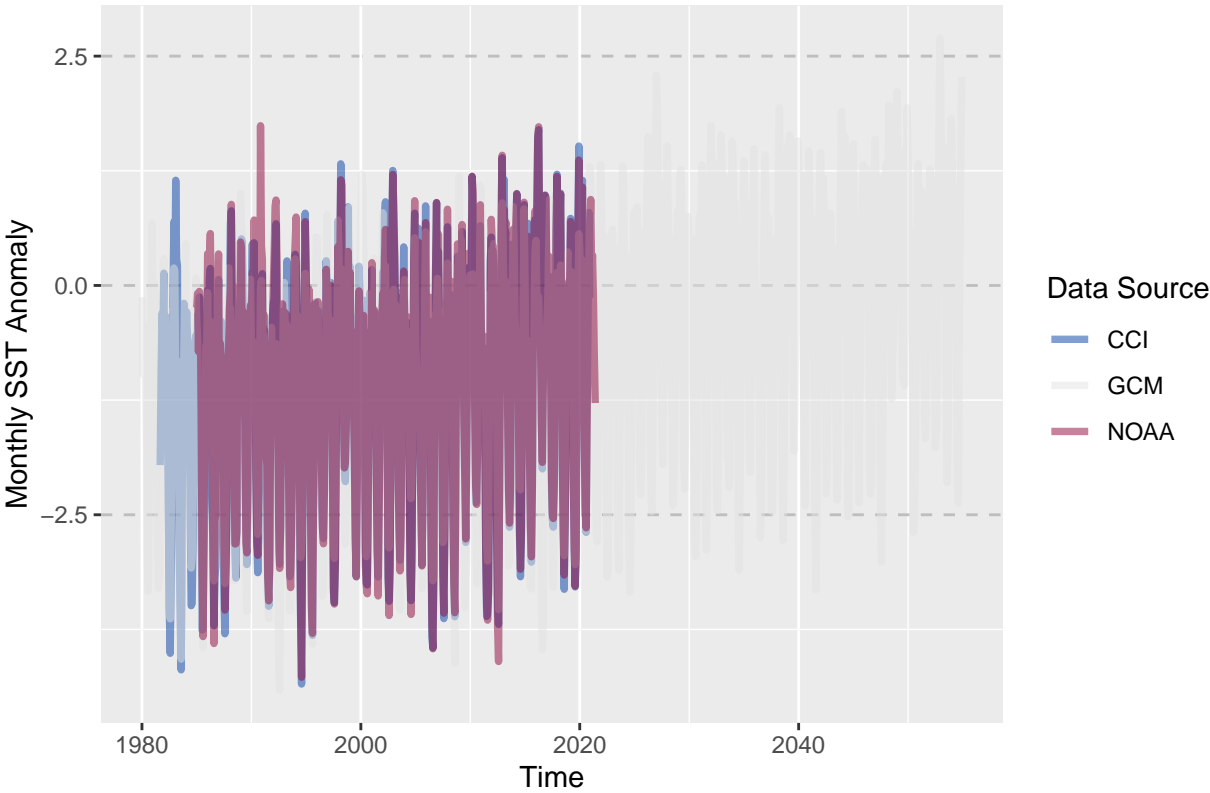
Time Series of SCOTT_RPO_1 (-14.06, 121.78) Monthly SST Anomalie



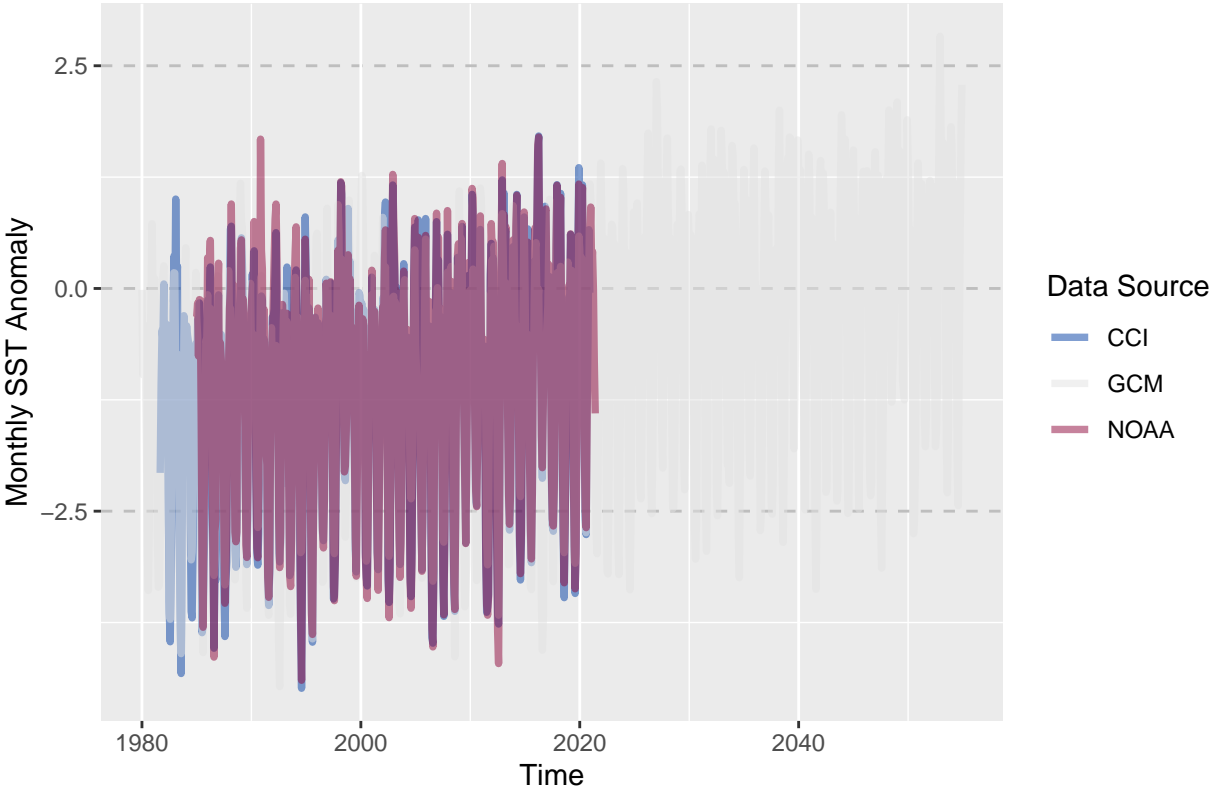
Time Series of SCOTT_SL4 (−14.02, 121.86) Monthly SST Anomalies



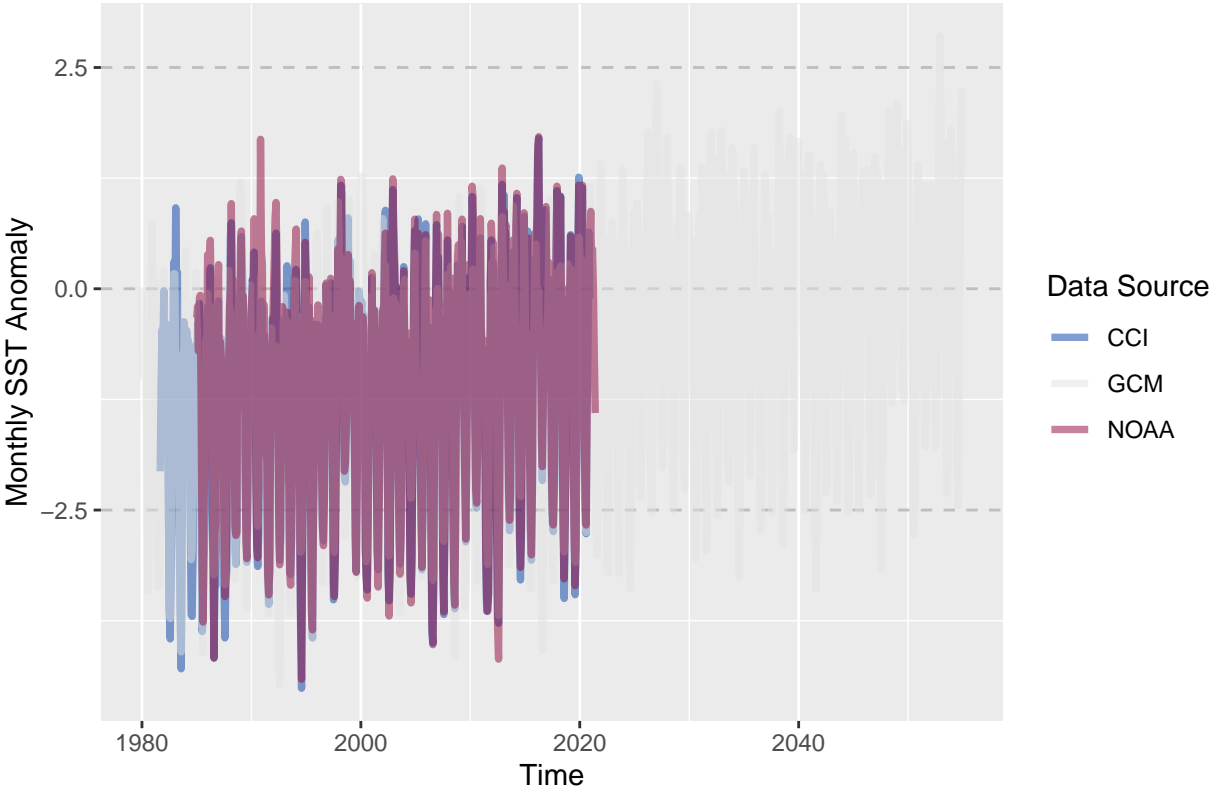
Time Series of SCOTT_SS3 (−13.64, 122.03) Monthly SST Anomalies



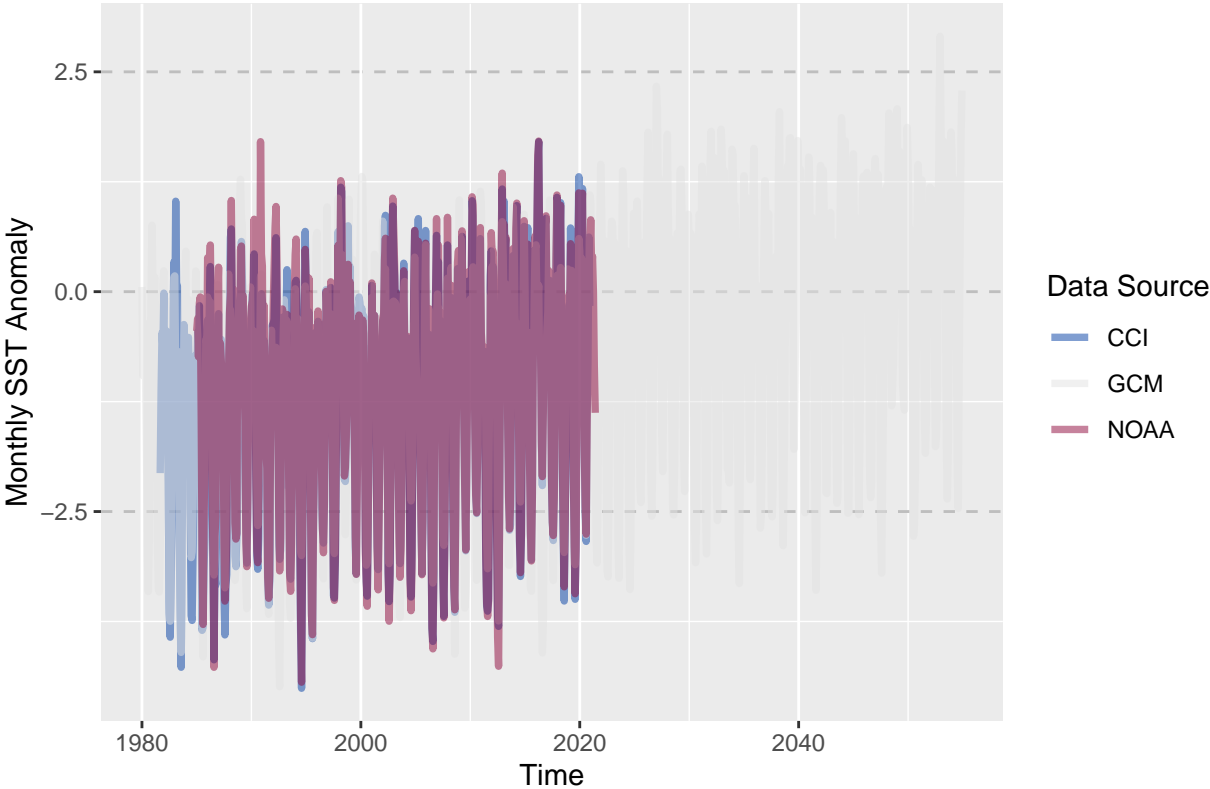
Time Series of SCOTTNR1 (−13.99, 121.88) Monthly SST Anomalies



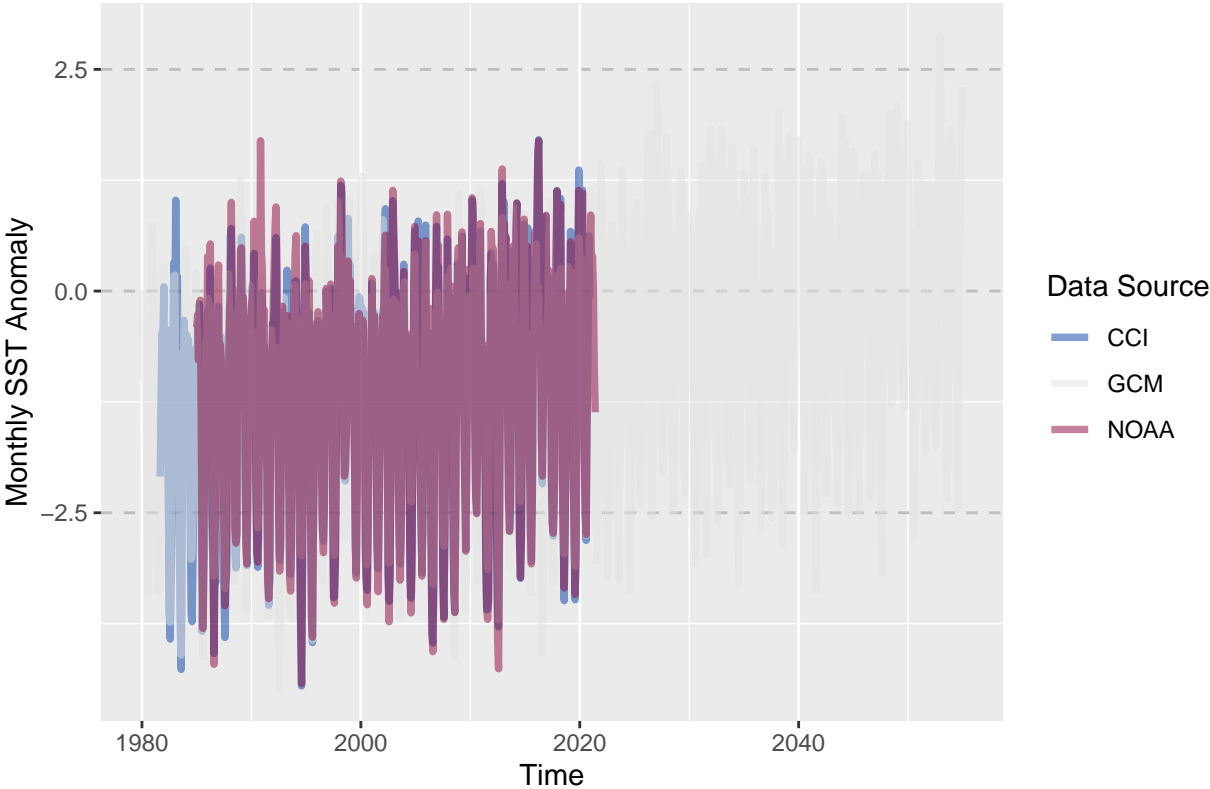
Time Series of SCOTTSL1 (−14.08, 121.95) Monthly SST Anomalies



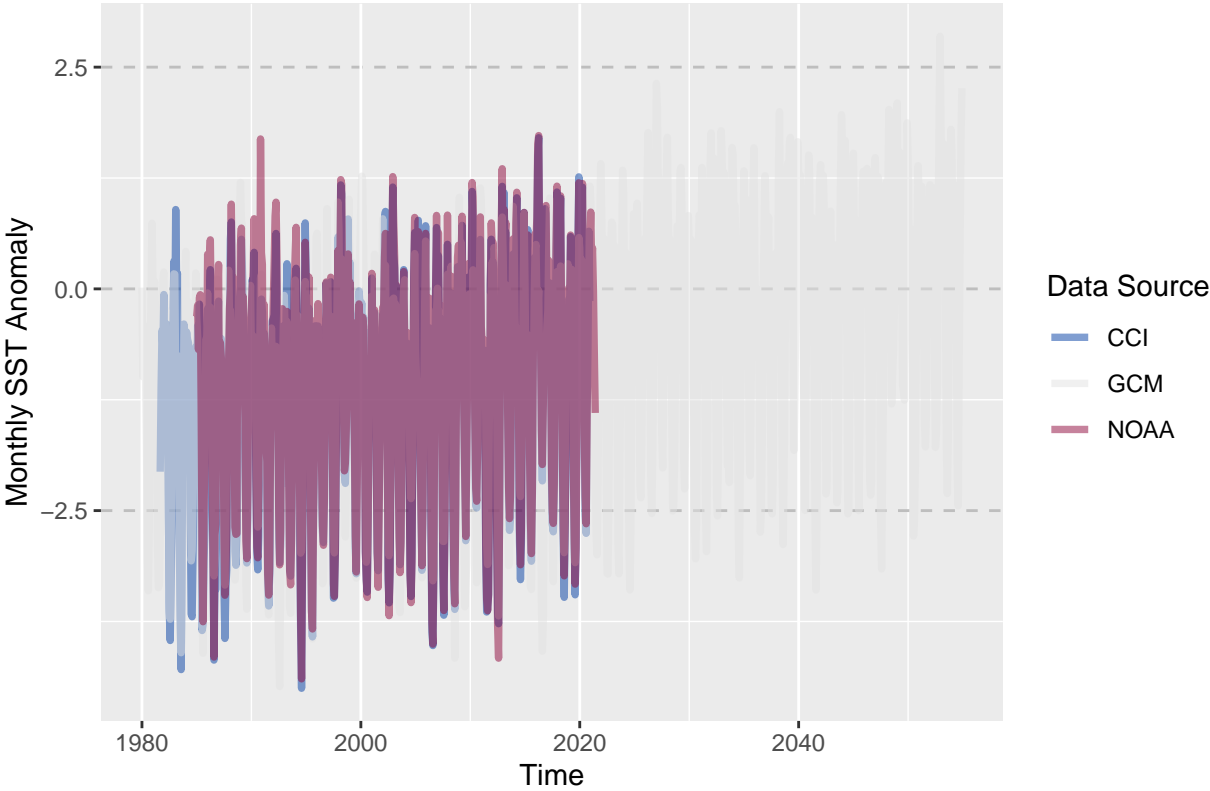
Time Series of SCOTTSL2 (−14.19, 121.80) Monthly SST Anomalies



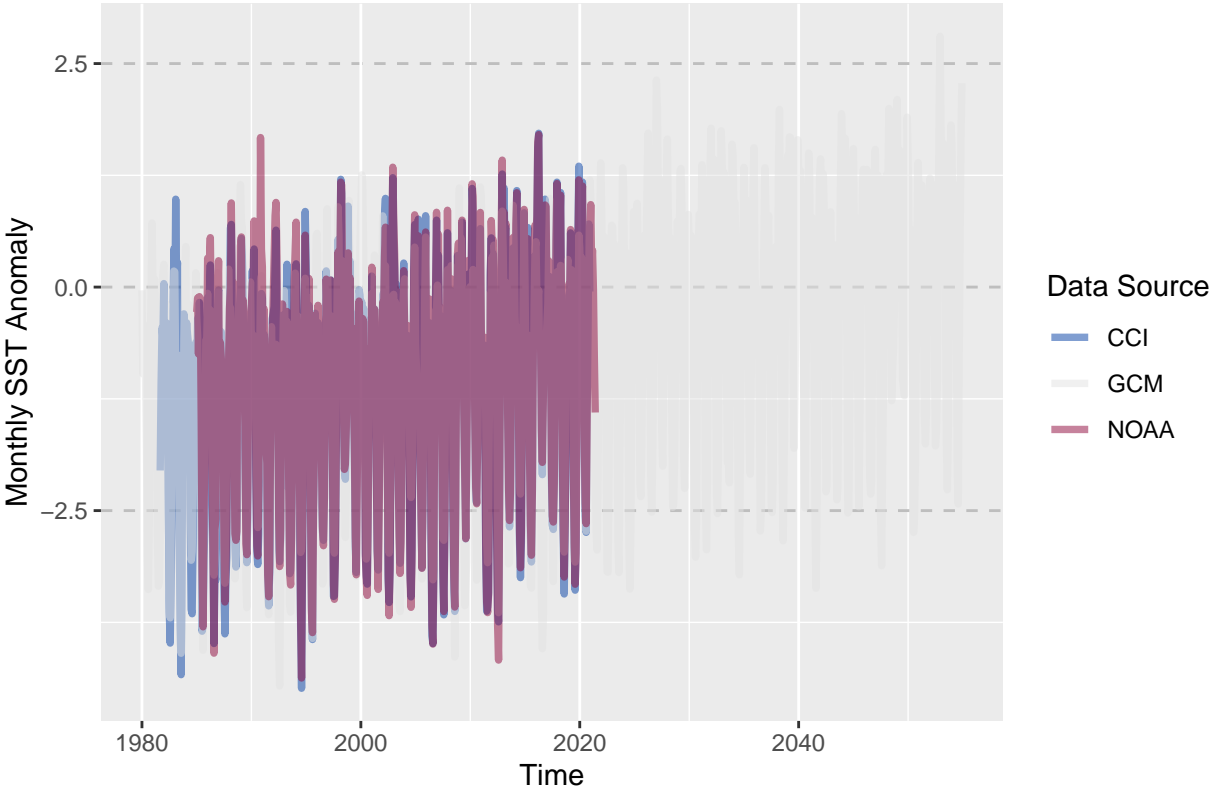
Time Series of SCOTTSL3 (−14.07, 121.78) Monthly SST Anomalies

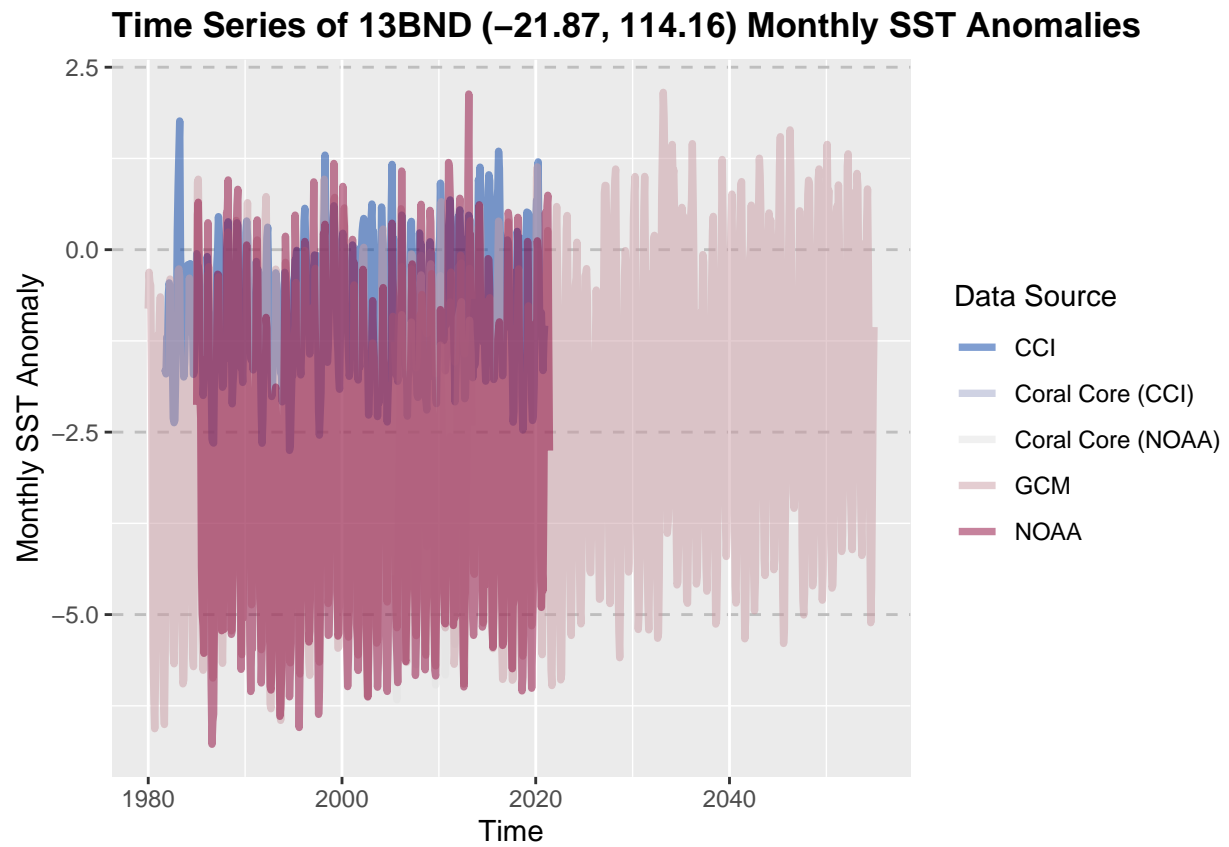


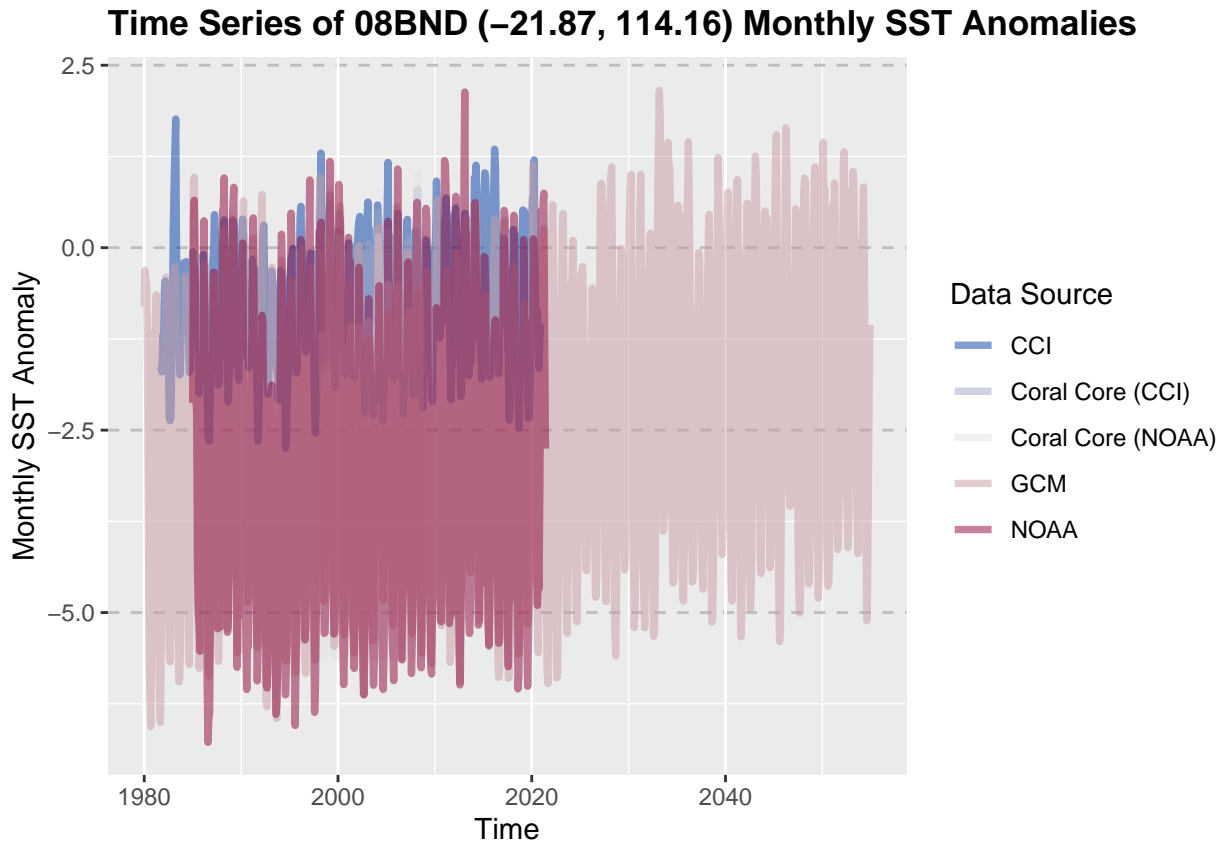
Time Series of SCOTTSS1 (−14.08, 121.98) Monthly SST Anomalies

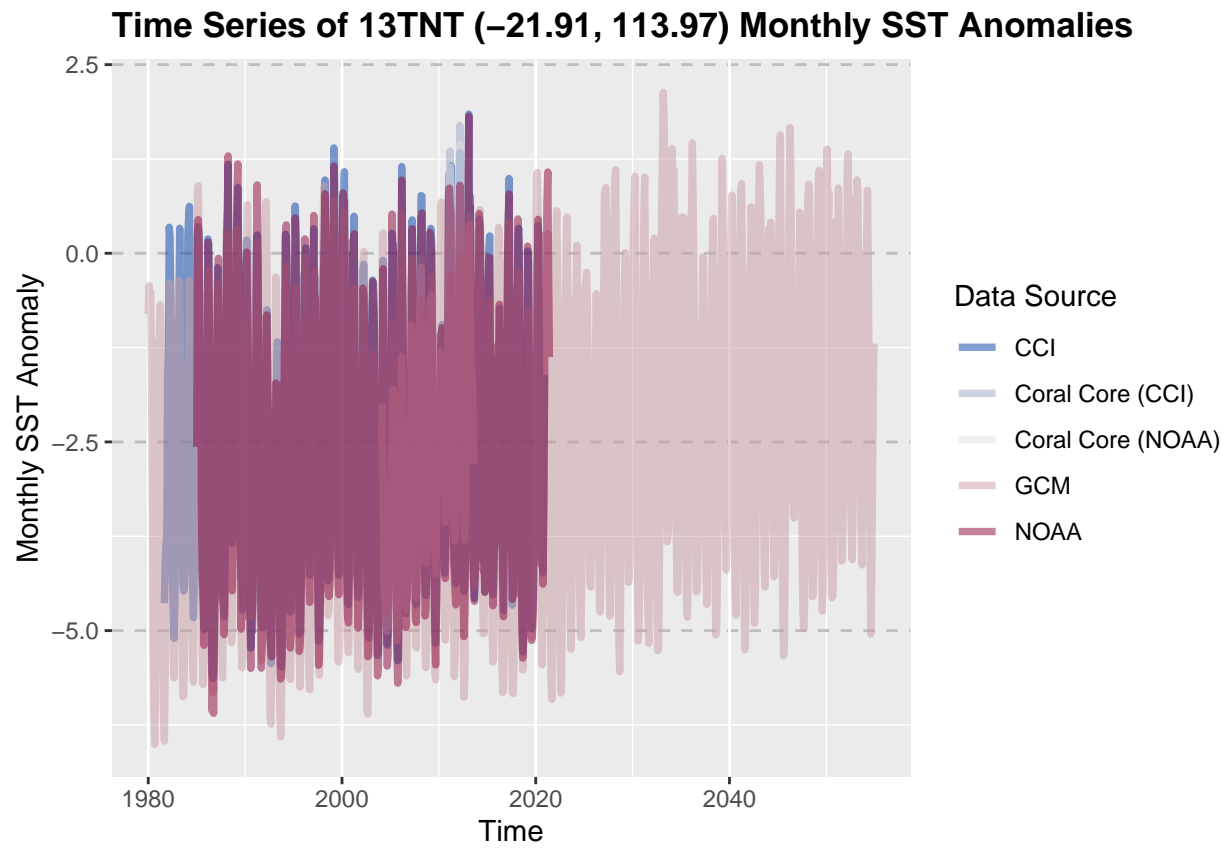


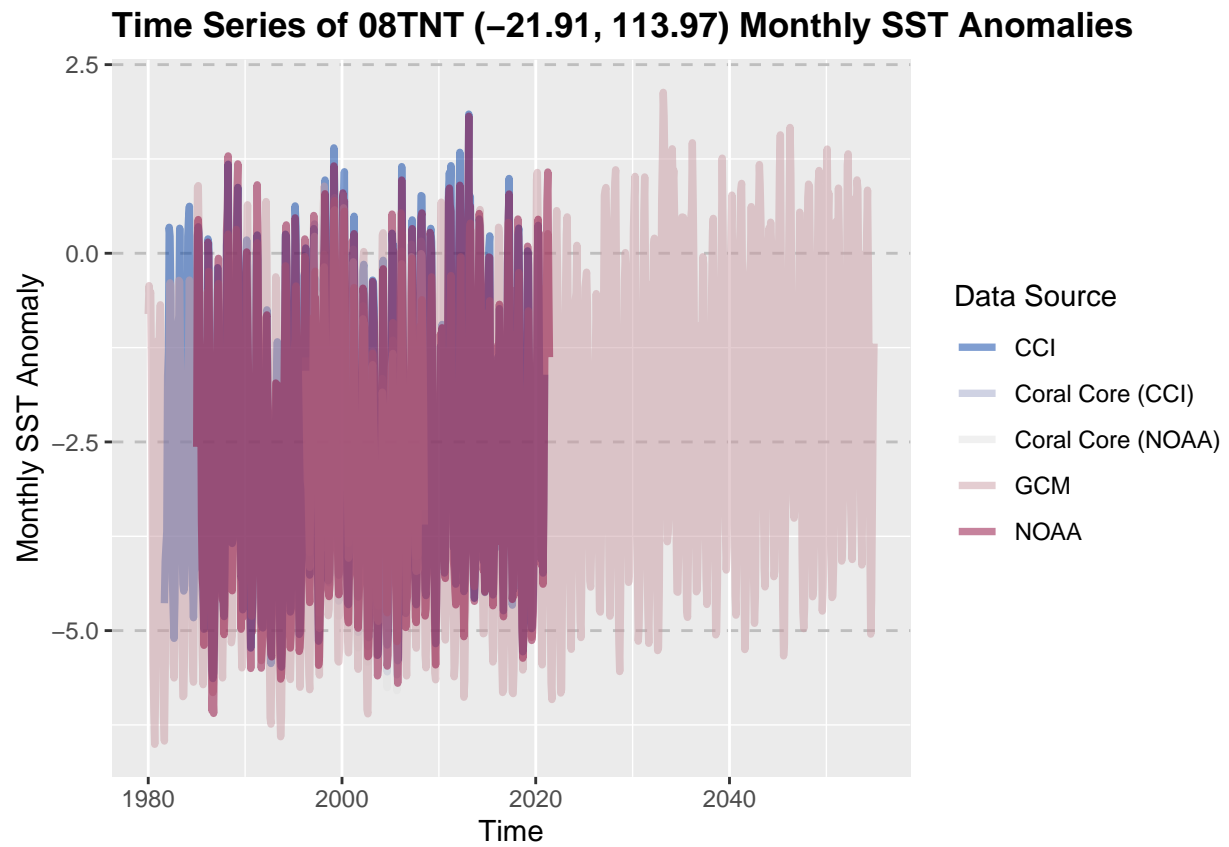
Time Series of SCOTTSS2 (−13.92, 121.92) Monthly SST Anomalies



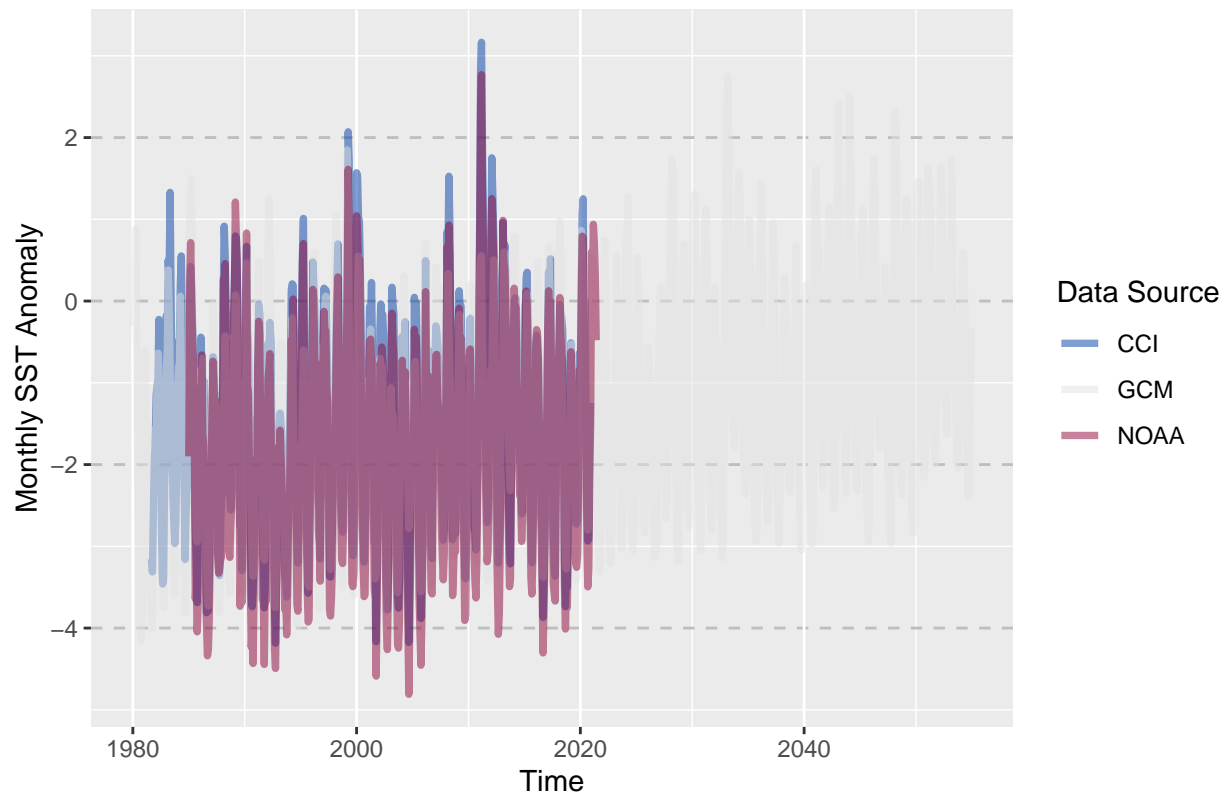




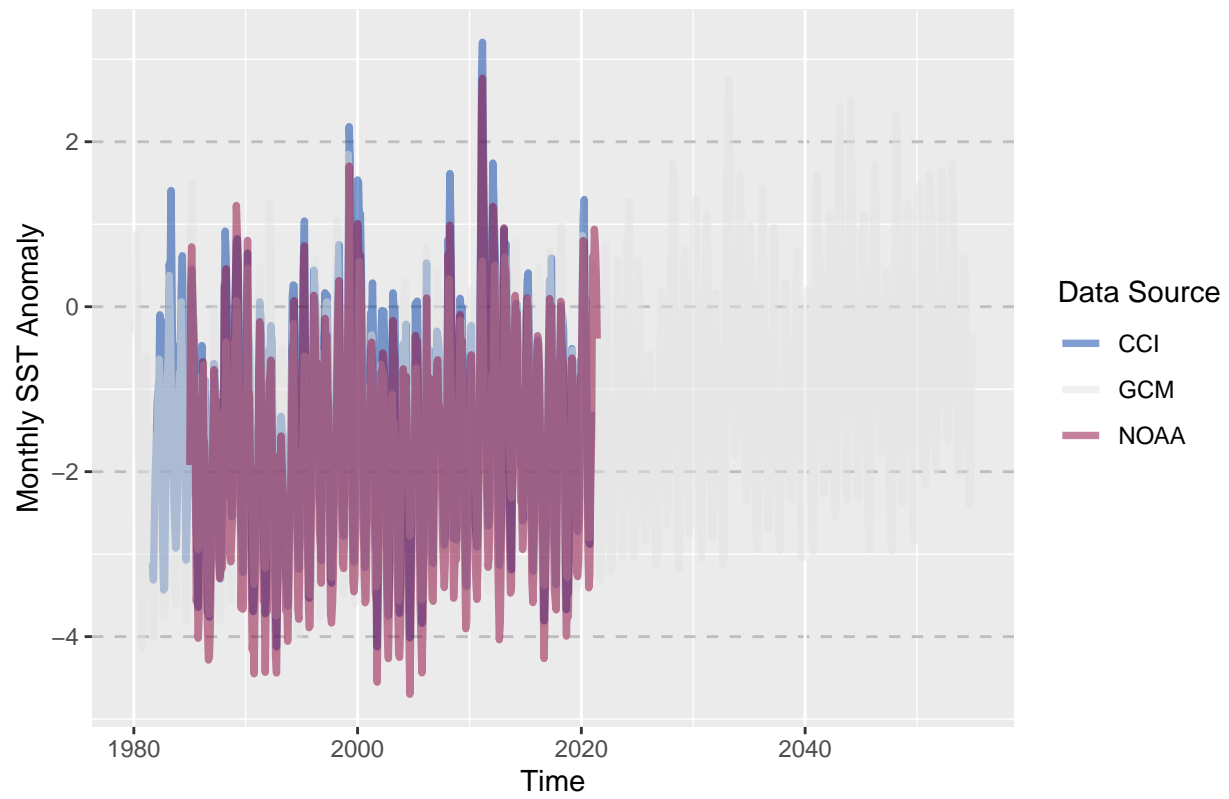




Time Series of HAB05B (−28.46, 113.77) Monthly SST Anomalies

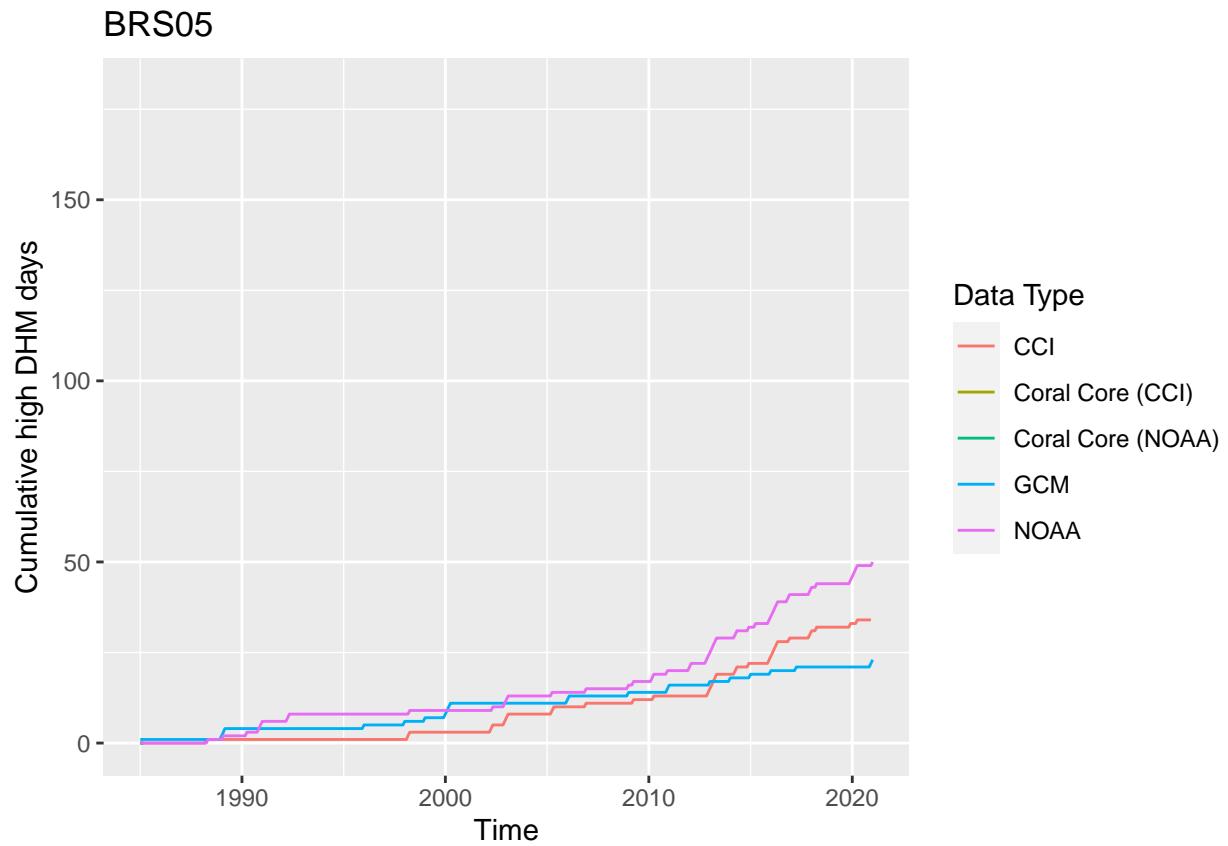


Time Series of HAB10A (−28.46, 113.75) Monthly SST Anomalies

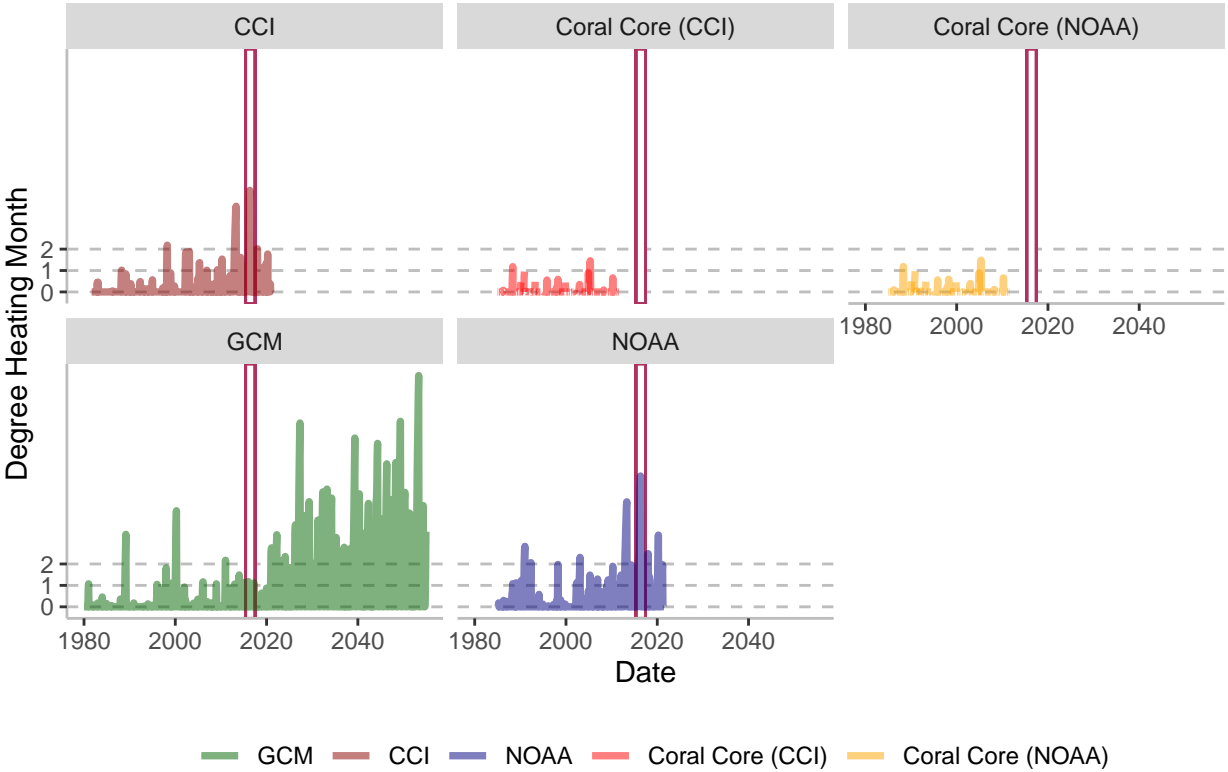


BRS05 Degree Heating Months Time Series

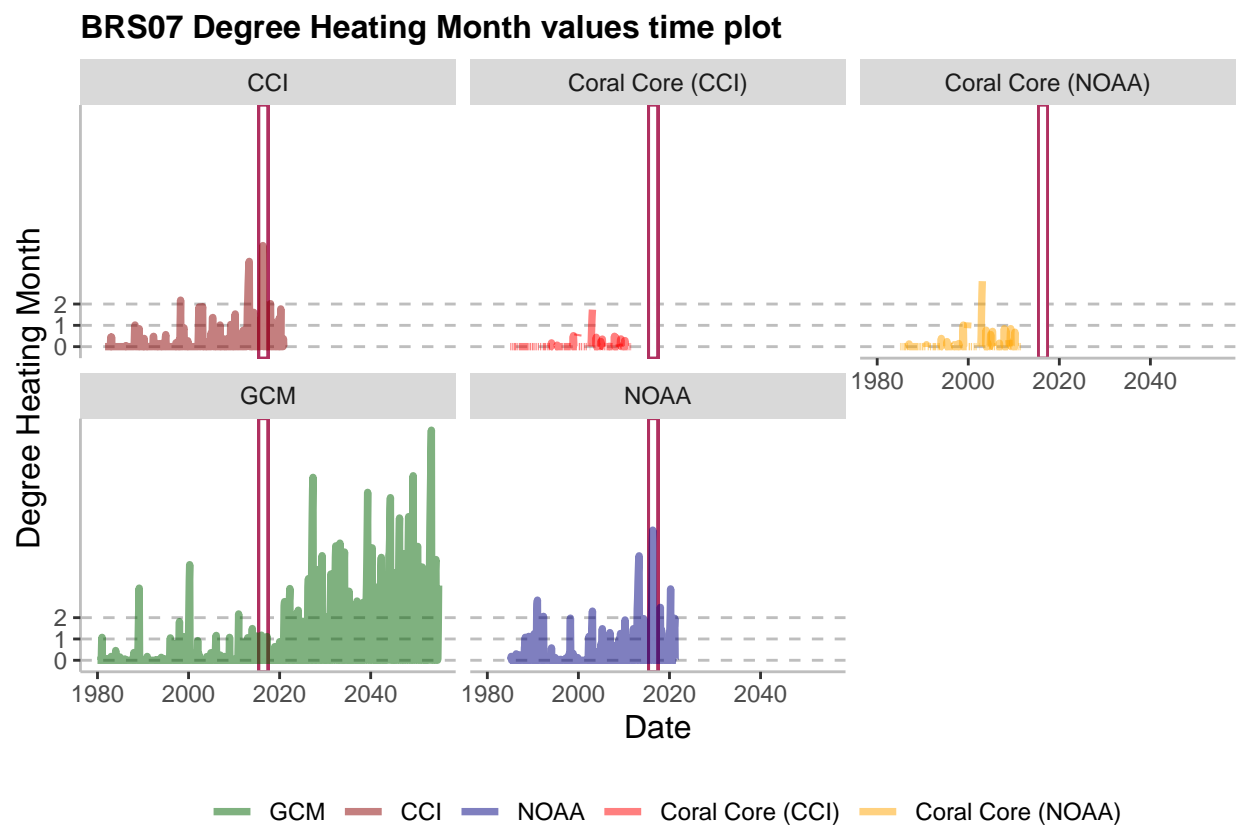
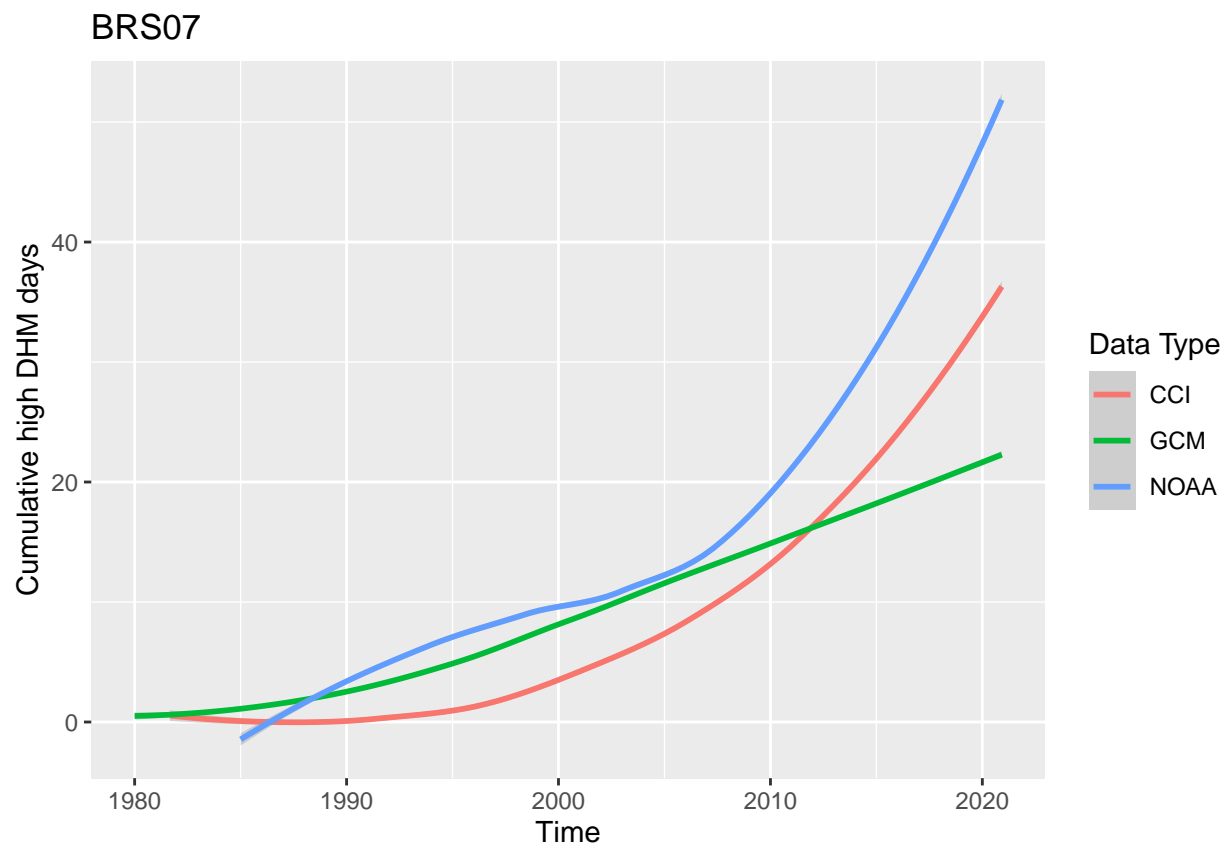
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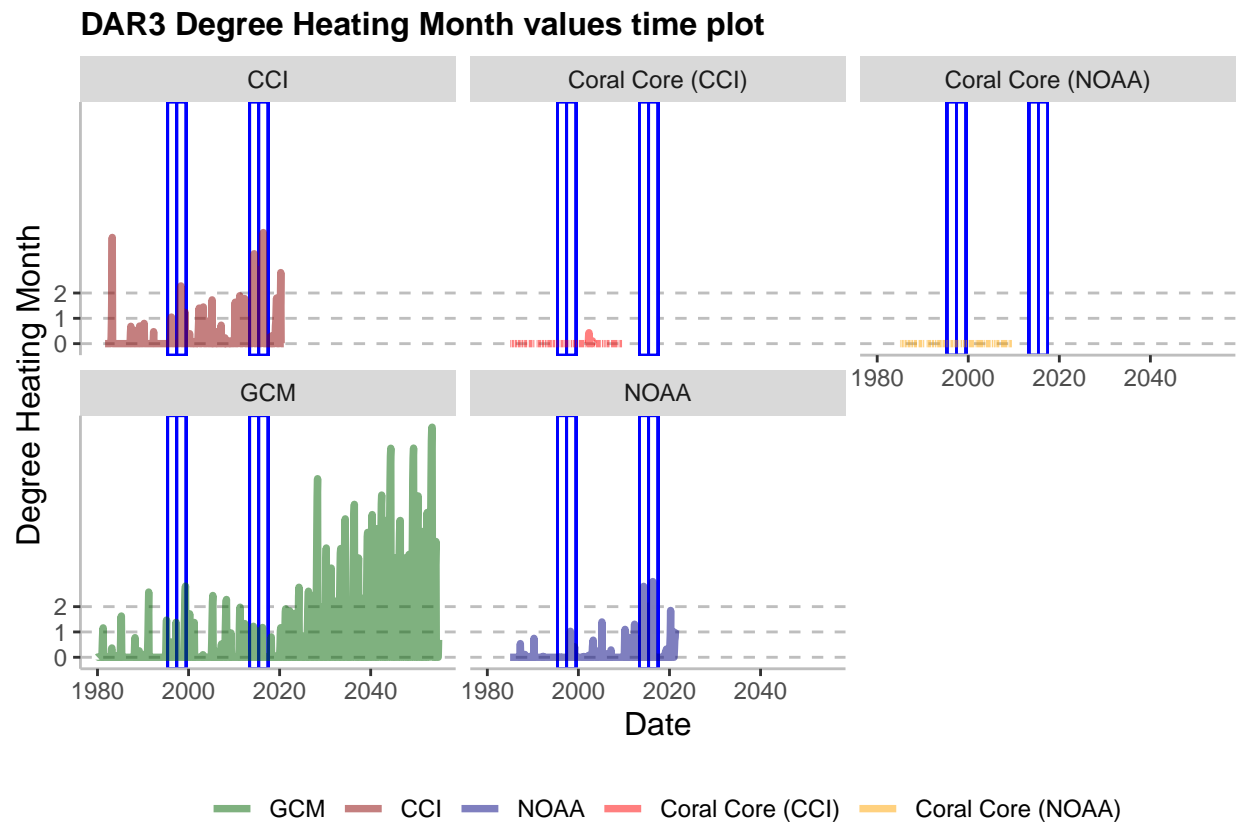
BRS05 Degree Heating Month values time plot



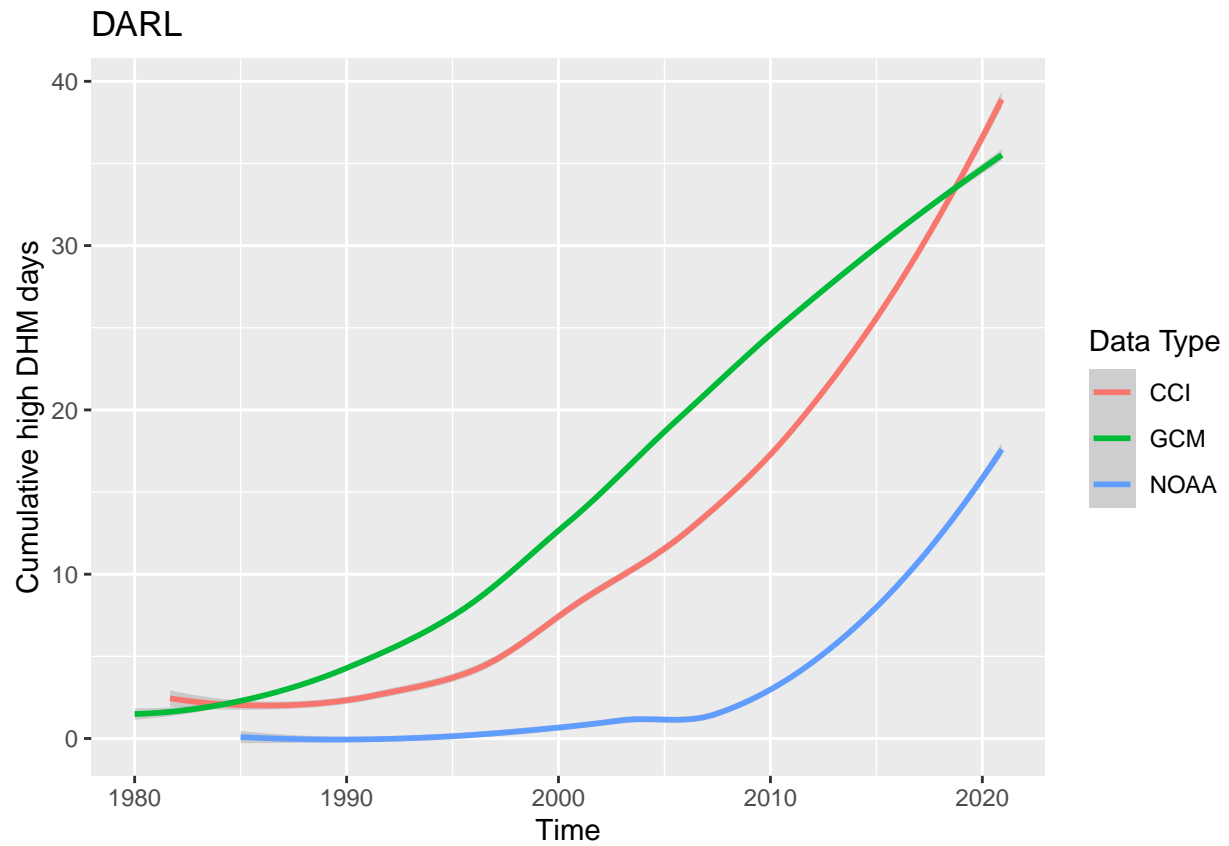
BRS07 Degree Heating Months Time Series



DAR3 Degree Heating Months Time Series



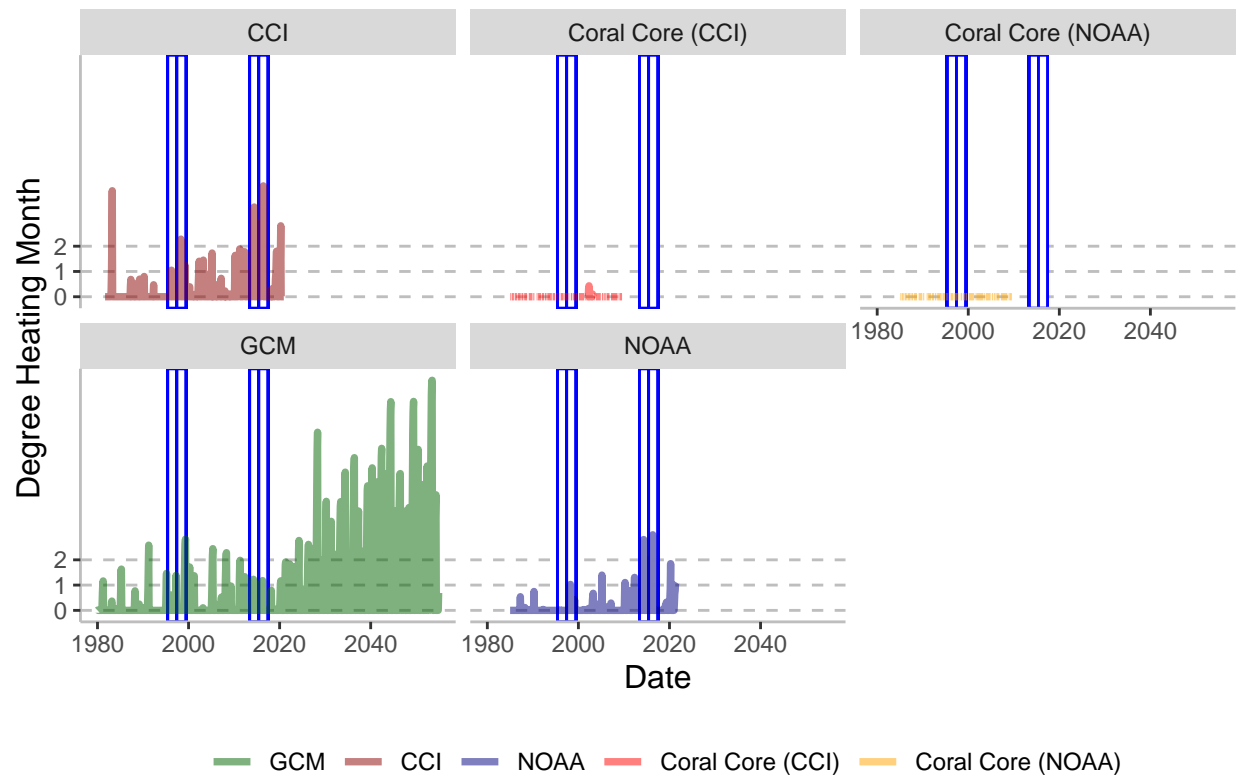
DAR Long Degree Heating Months Time Series



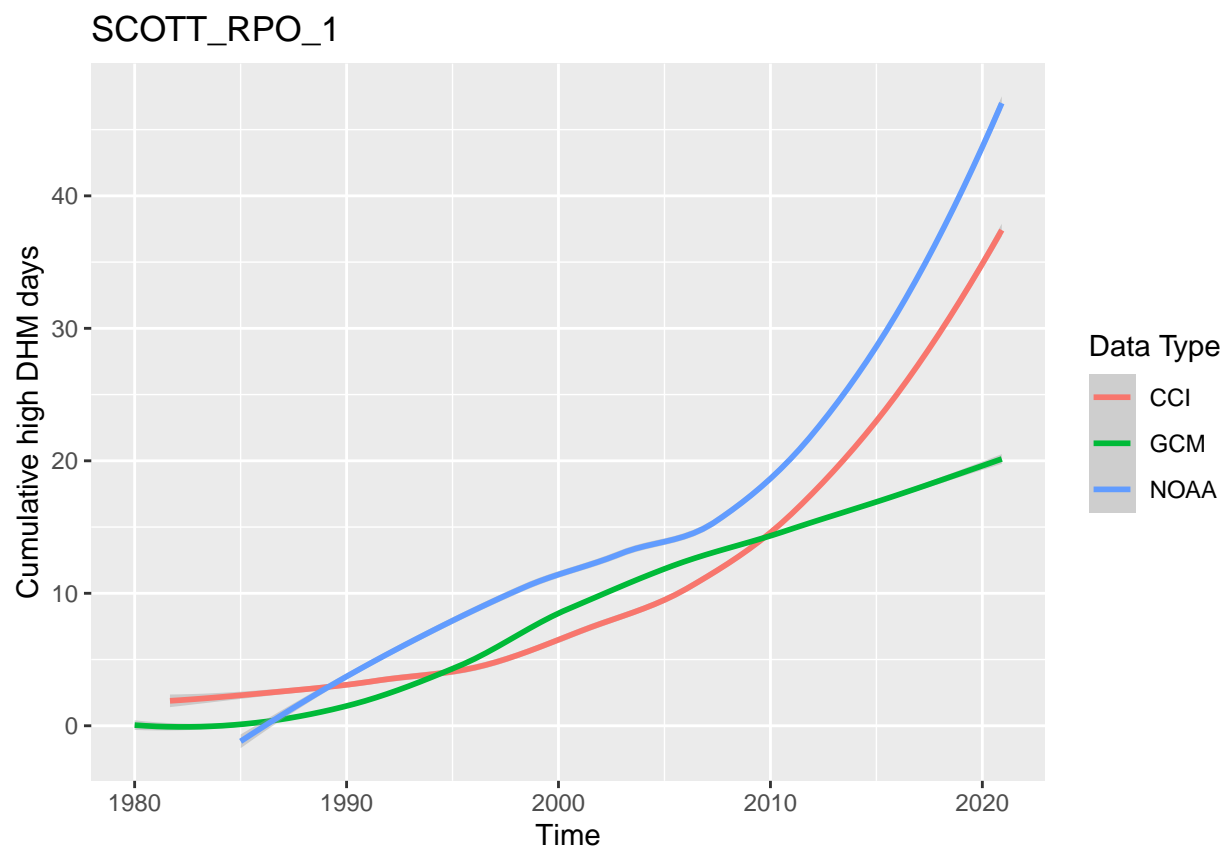
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DARL Degree Heating Month values time plot

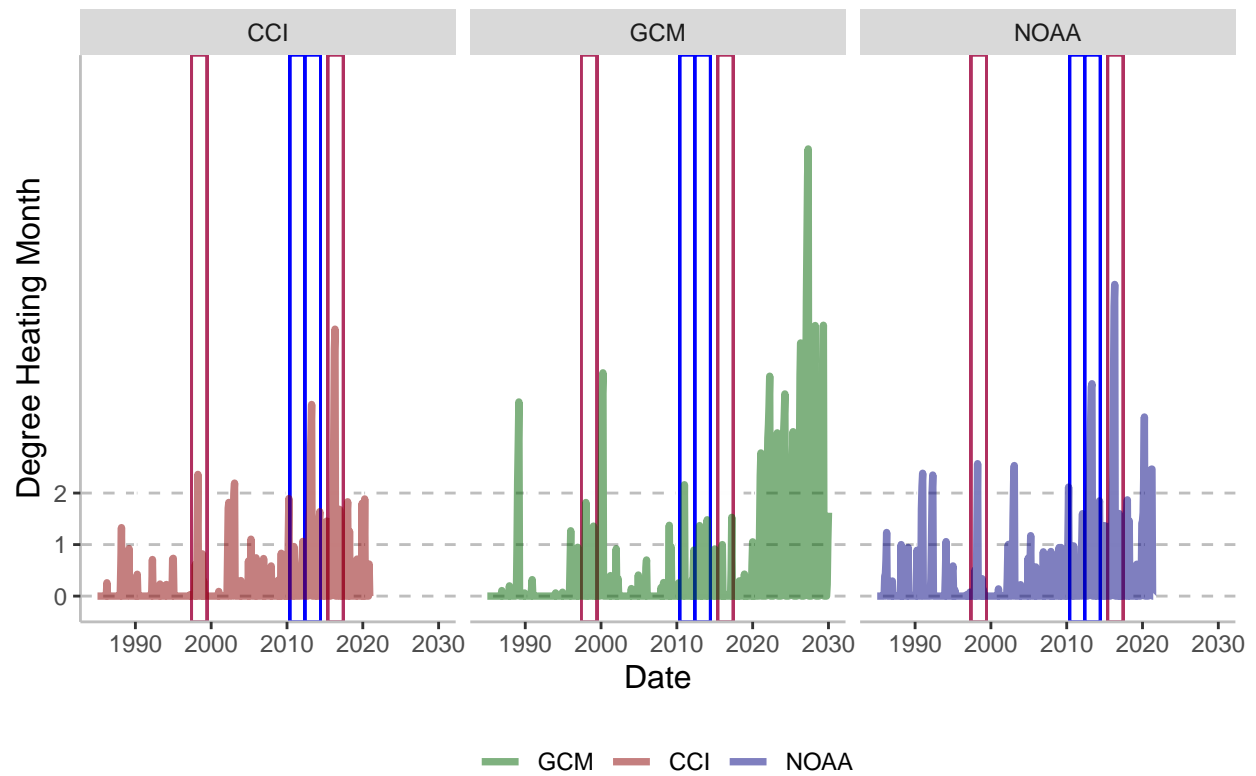


SCOTT_RPO_1 Degree Heating Months Time Series



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SCOTT_RPO_1 Degree Heating Month values time plot



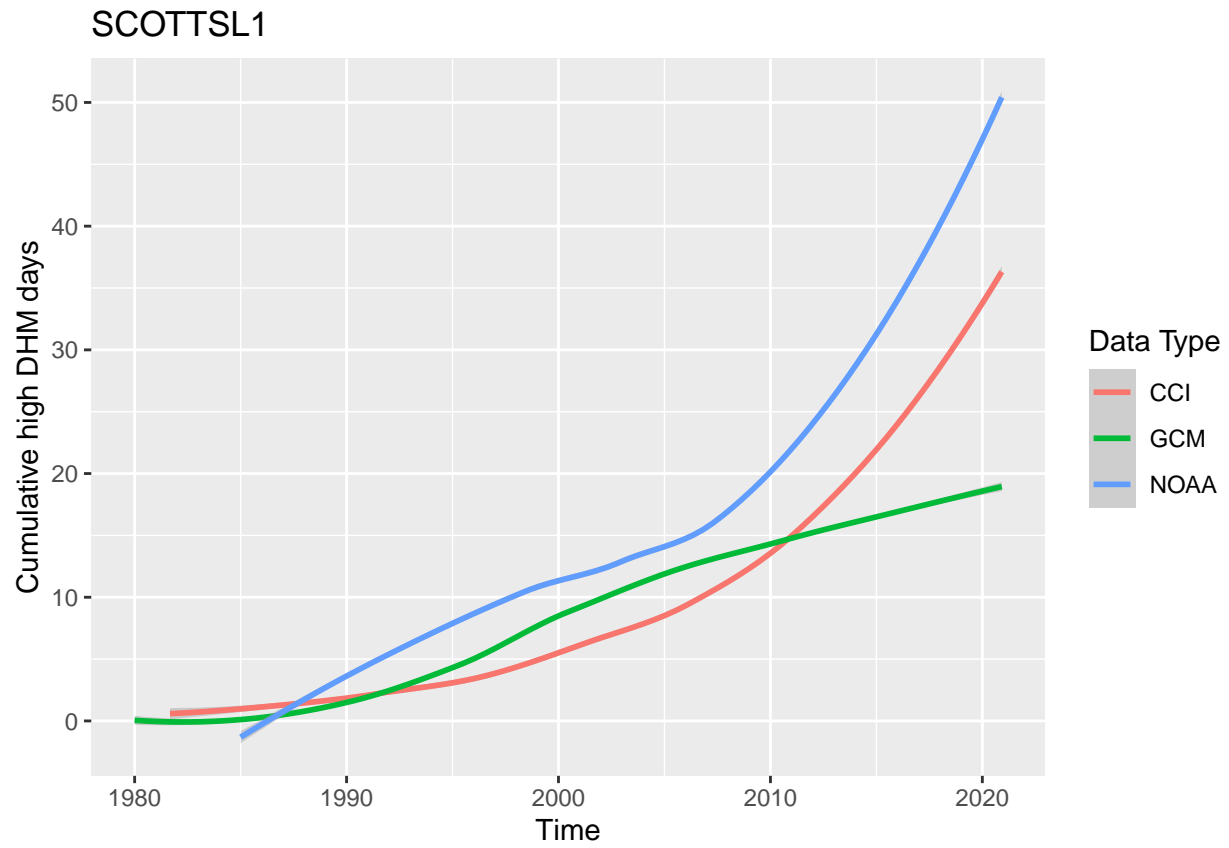
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SCOTT_SL4 Degree Heating Months Time Series

SCOTT_SS3 Degree Heating Months Time Series

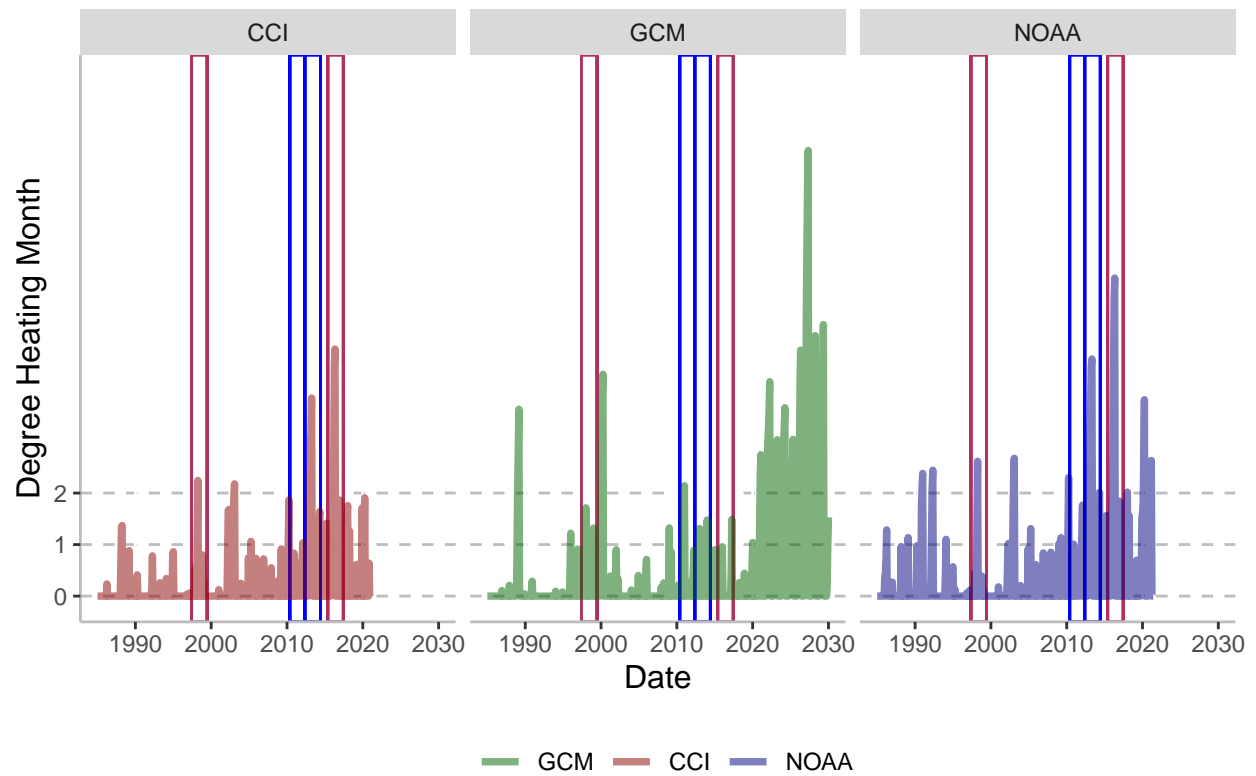
SCOTTNR1 Degree Heating Months Time Series

SCOTTSL1 Degree Heating Months Time Series



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SCOTTSL1 Degree Heating Month values time plot



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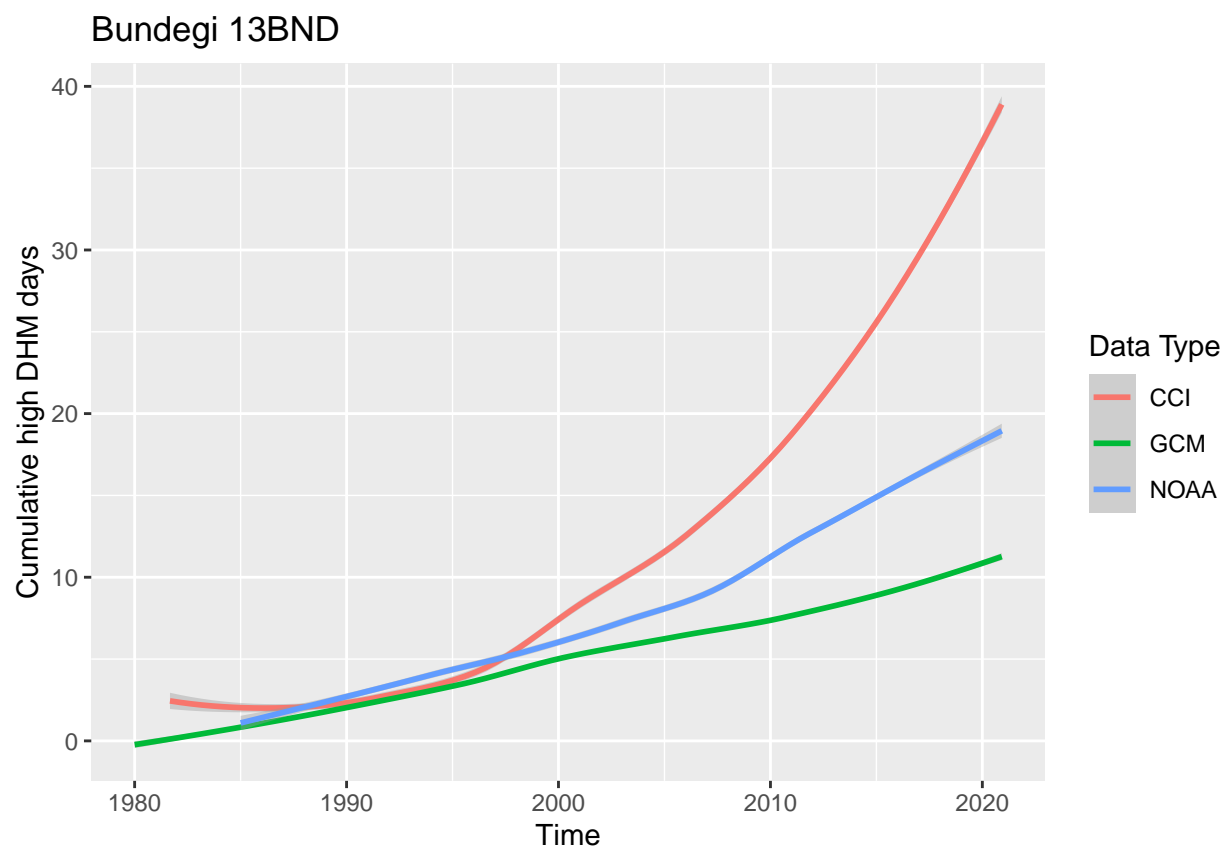
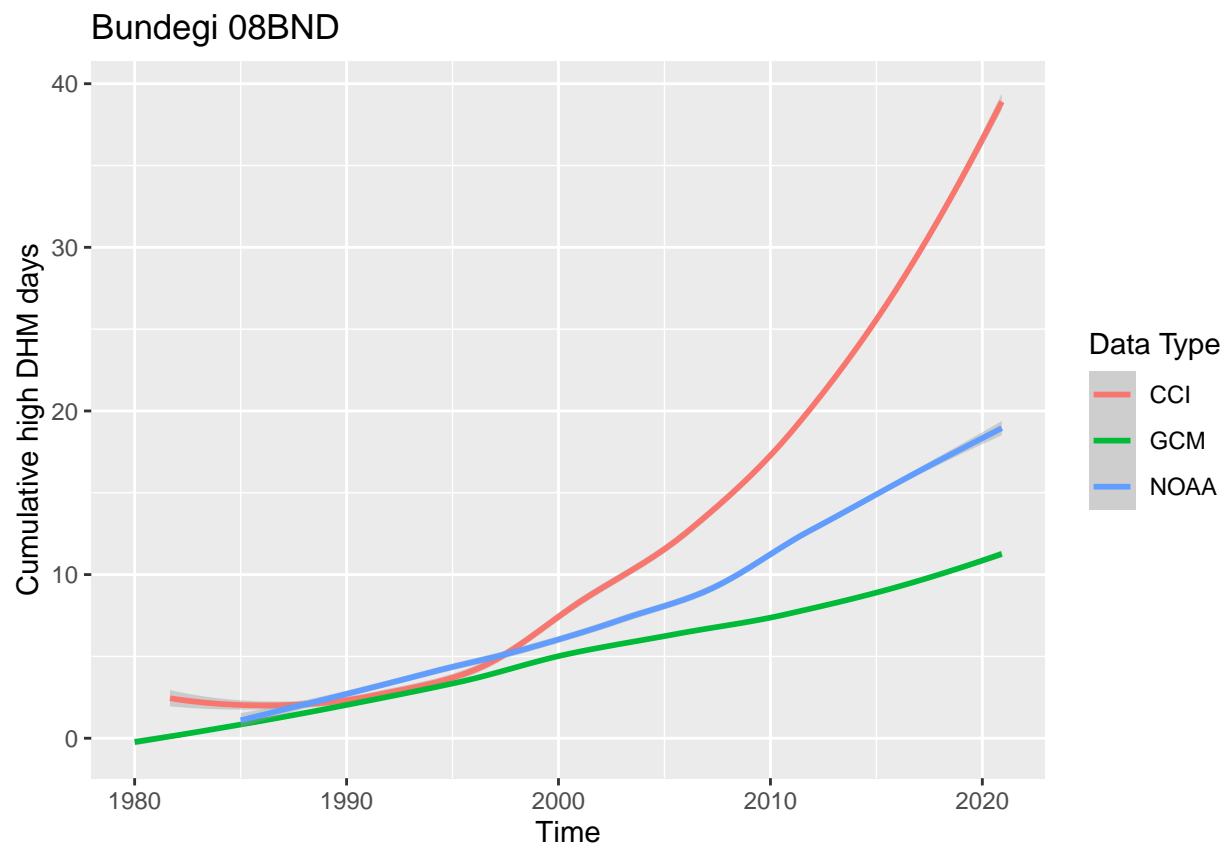
SCOTTSL2 Degree Heating Months Time Series

SCOTTSL3 Degree Heating Months Time Series

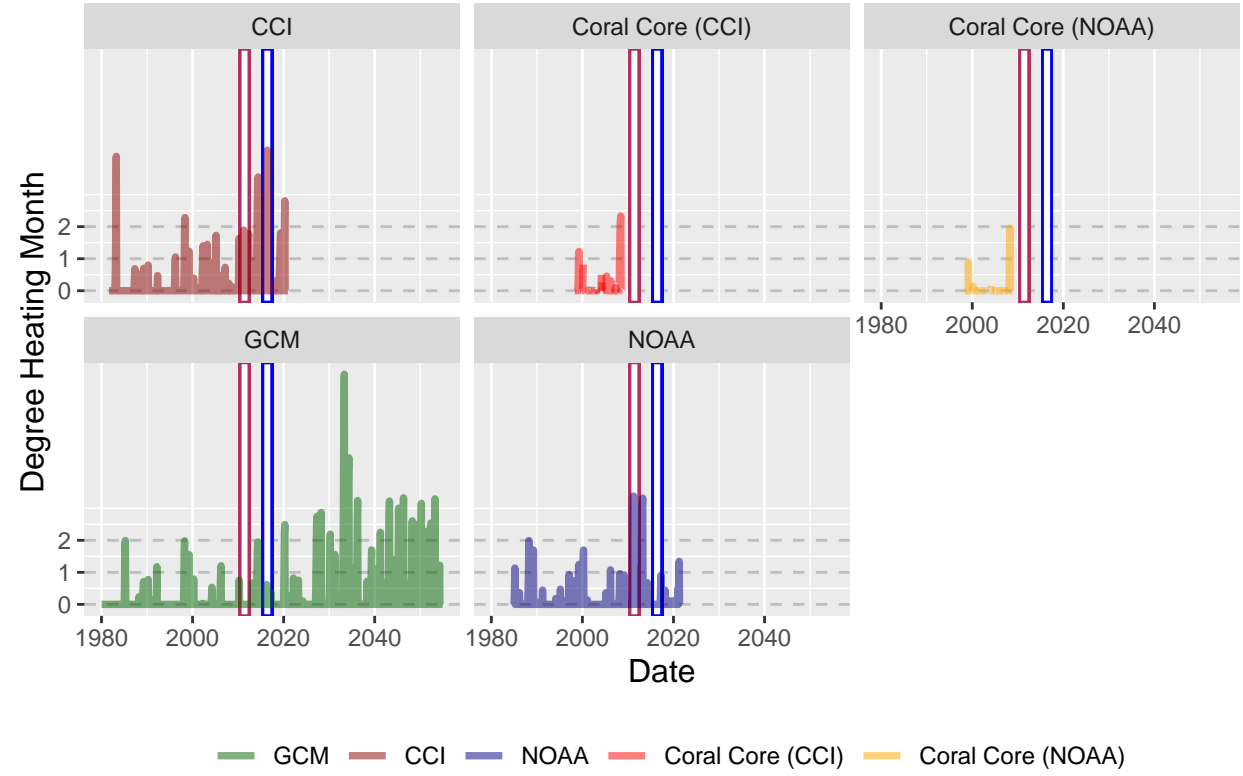
SCOTTSS1 Degree Heating Months Time Series

SCOTTSS2 Degree Heating Months Time Series

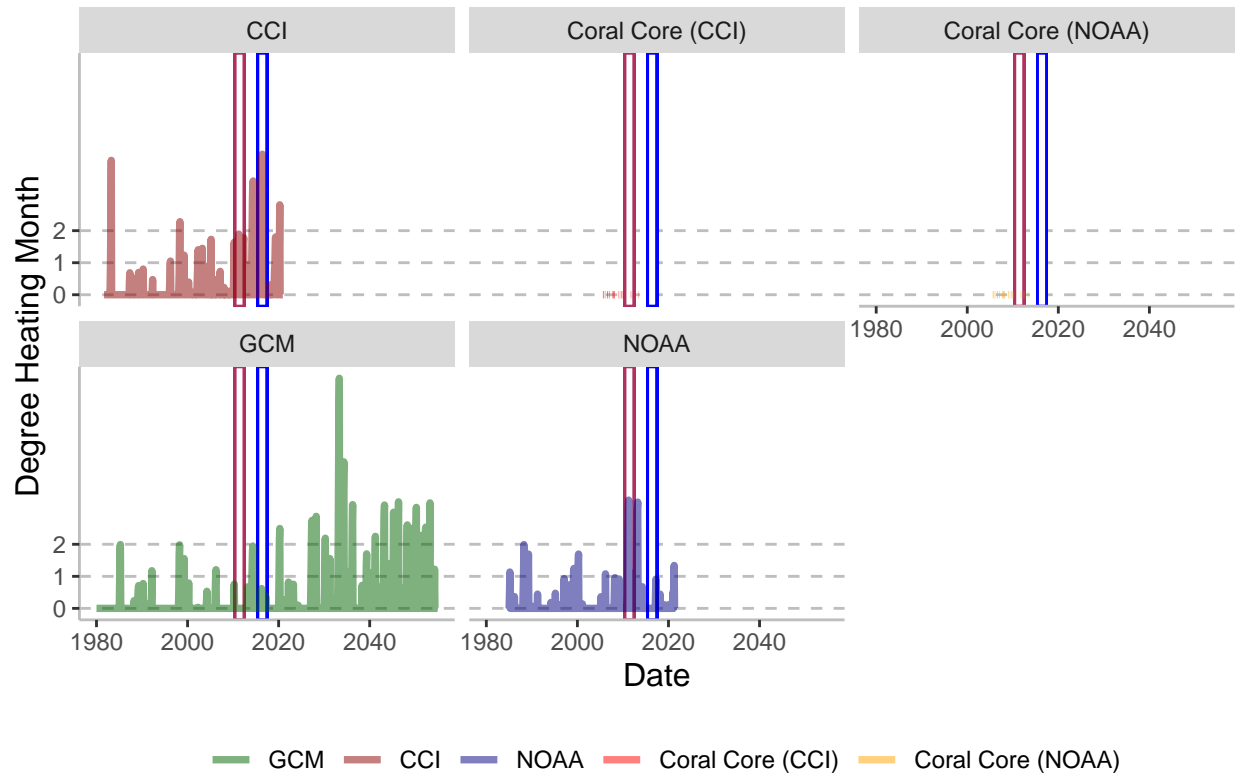
Bundegi Degree Heating Months Time Series



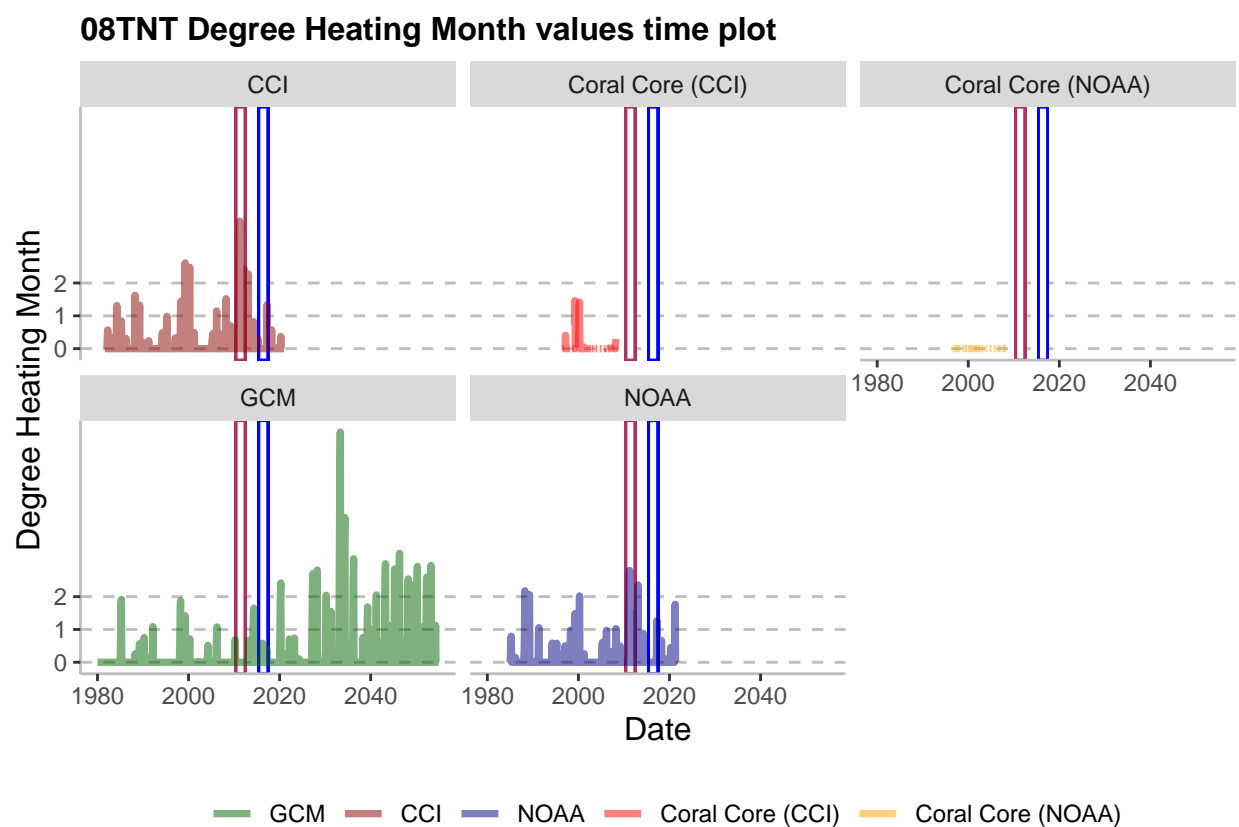
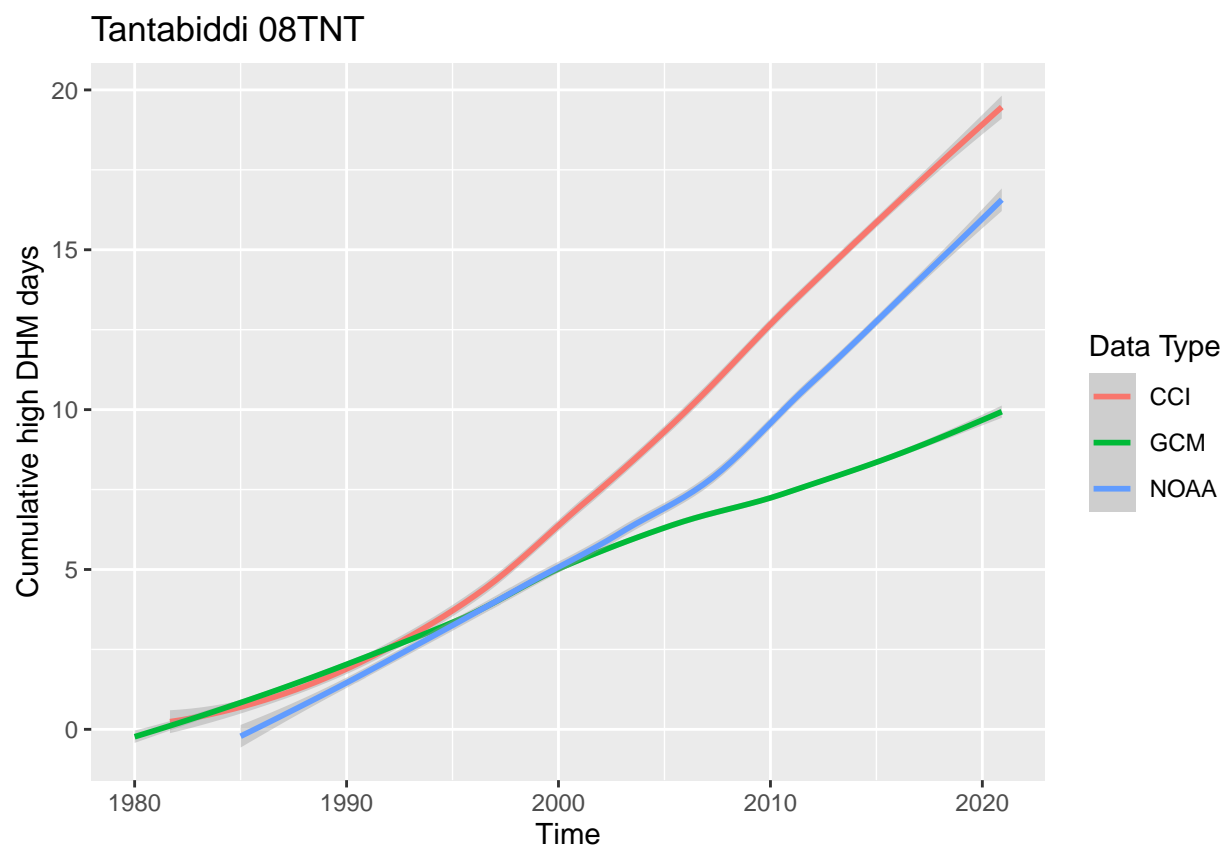
08BND Degree Heating Month values time plot



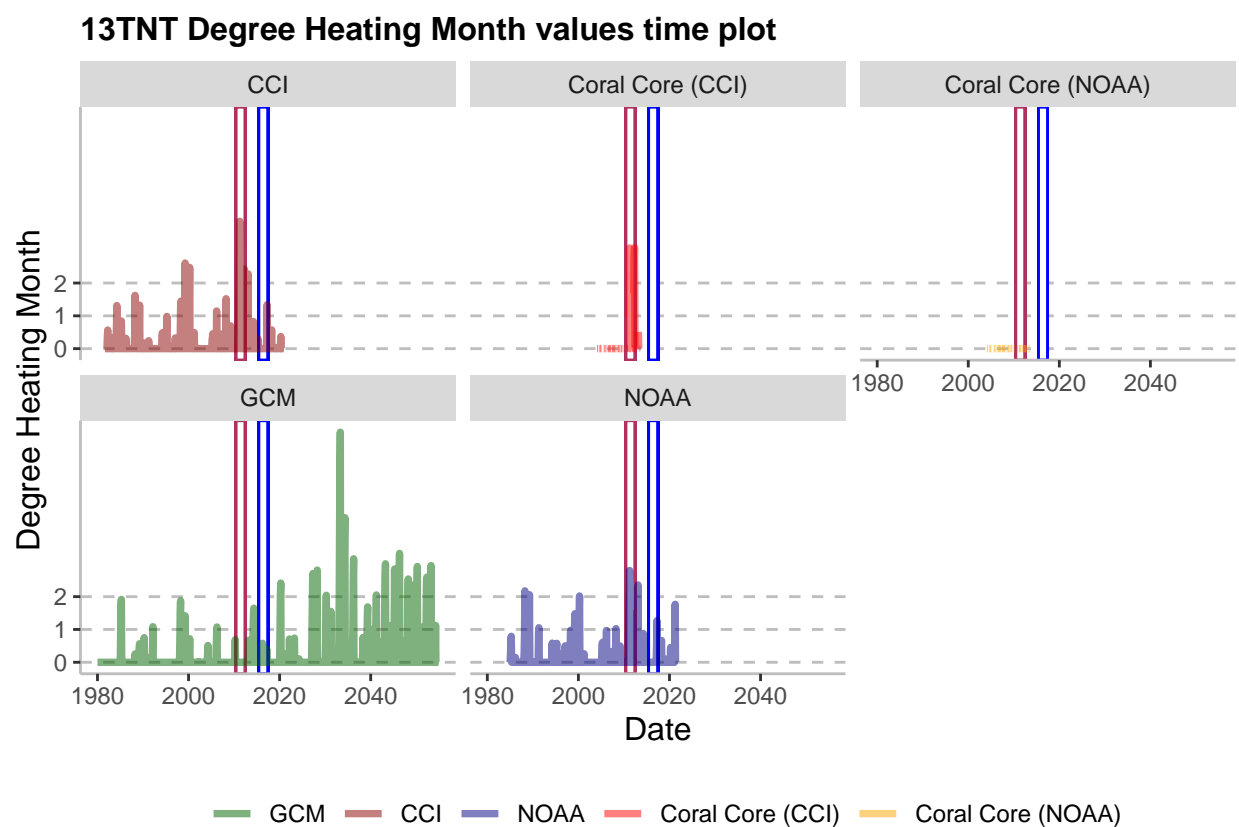
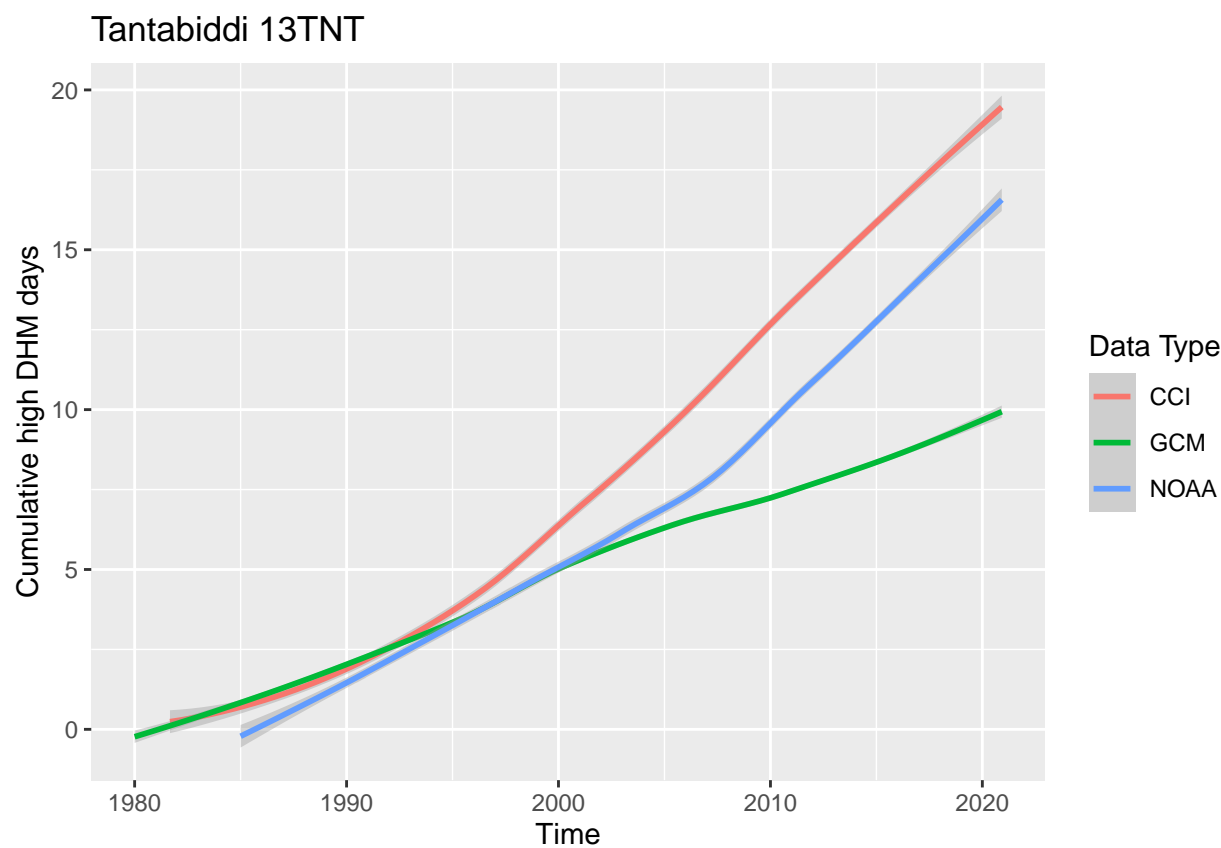
13BND Degree Heating Month values time plot



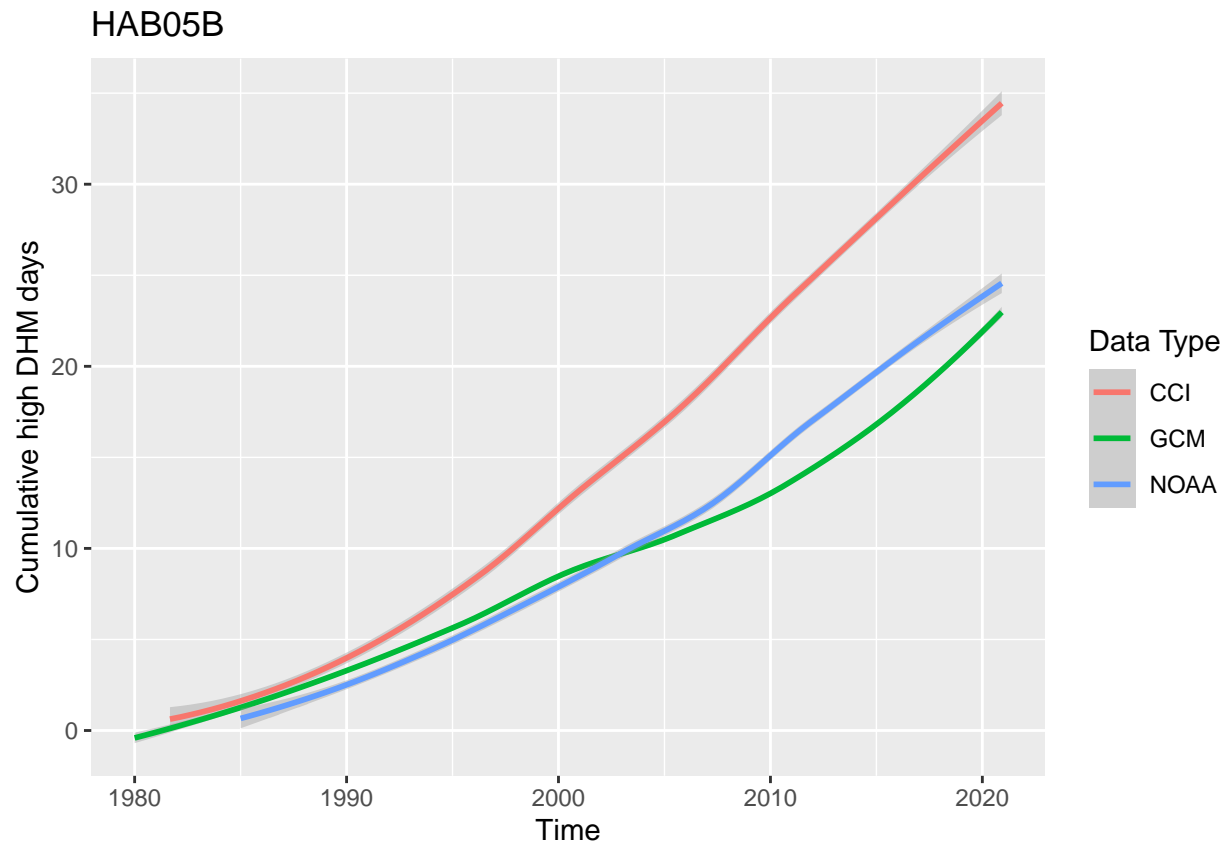
Tantabiddi 08TNT Degree Heating Months Time Series



Tantabiddi 13TNT Degree Heating Months Time Series

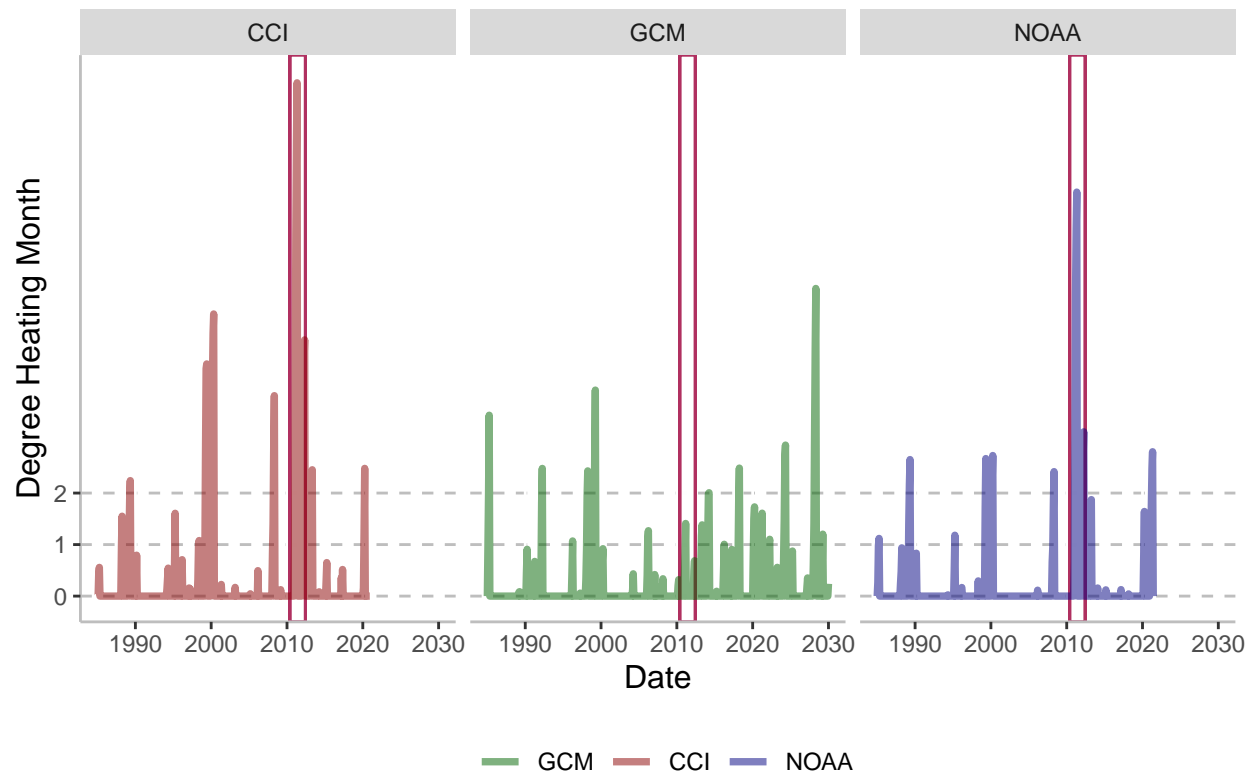


Houtman Abrolhos HAB05B Degree Heating Months Time Series



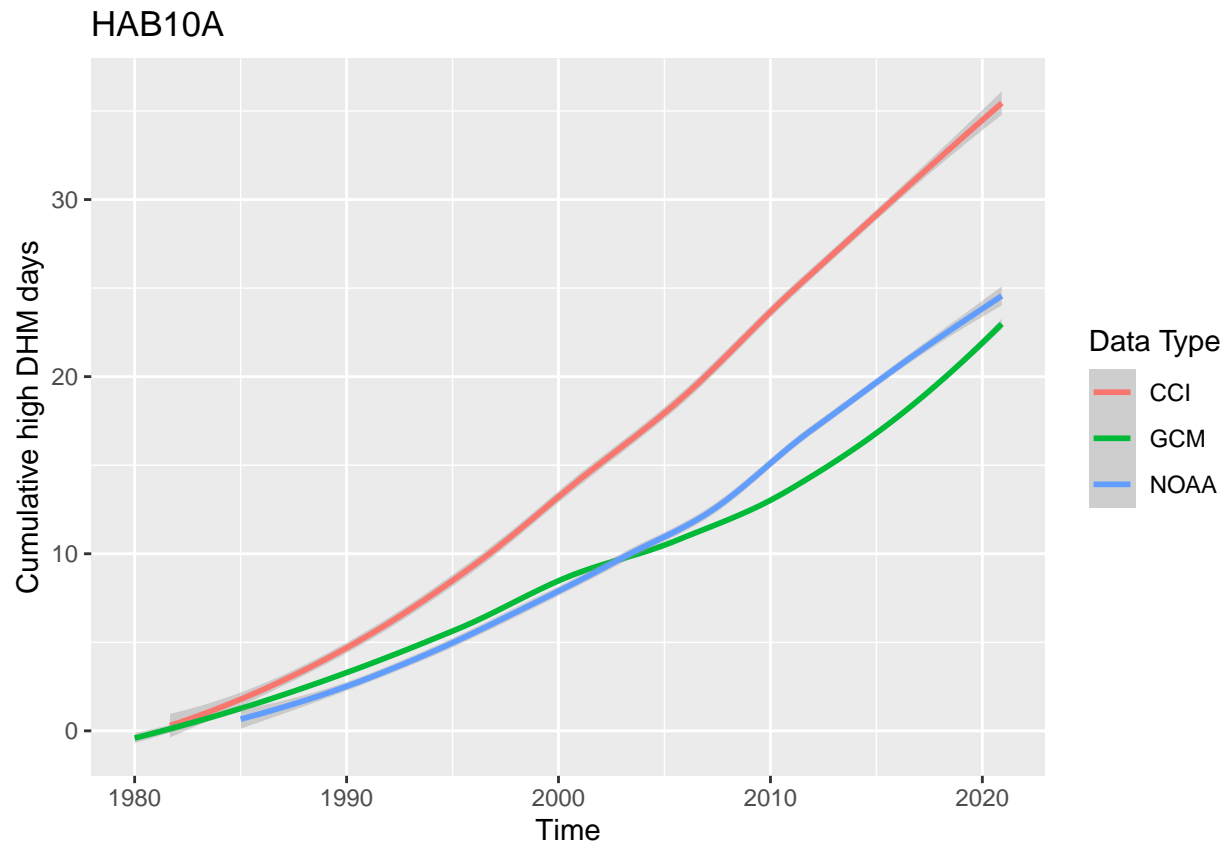
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HAB05B Degree Heating Month values time plot



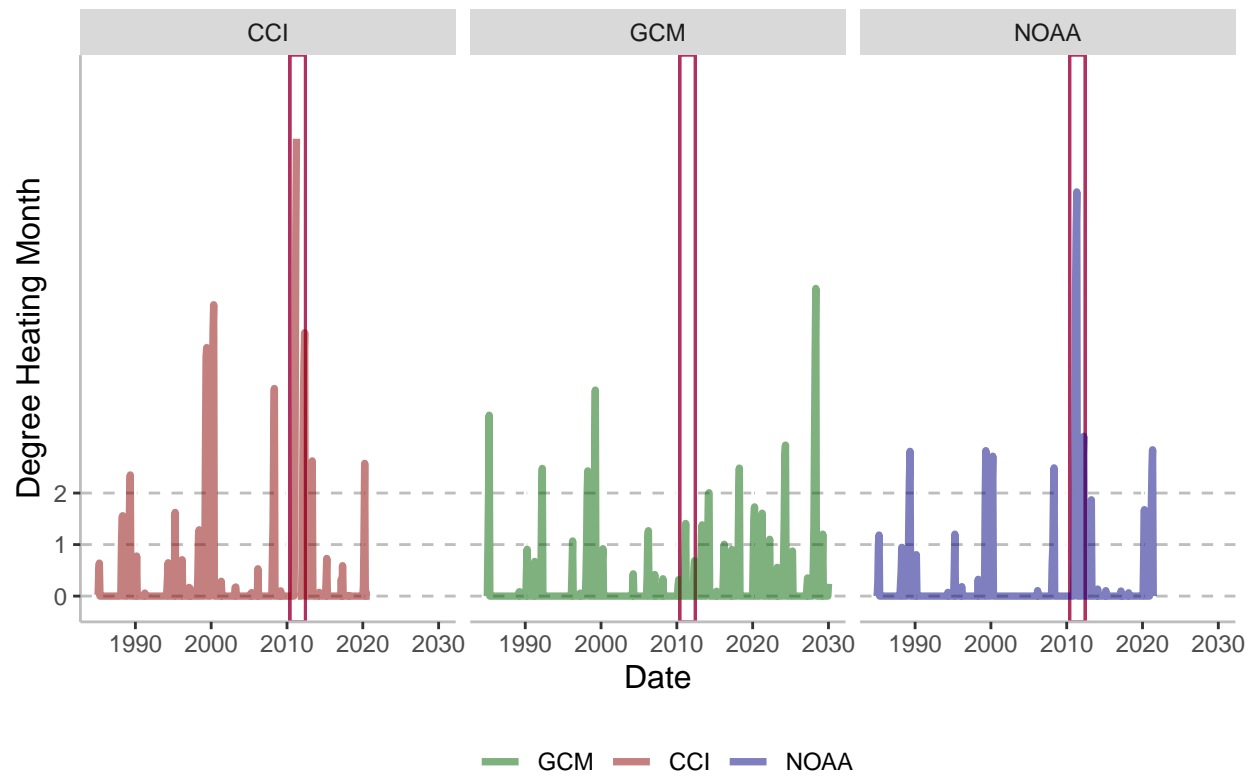
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Houtman Abrolhos HAB10A Degree Heating Months Time Series



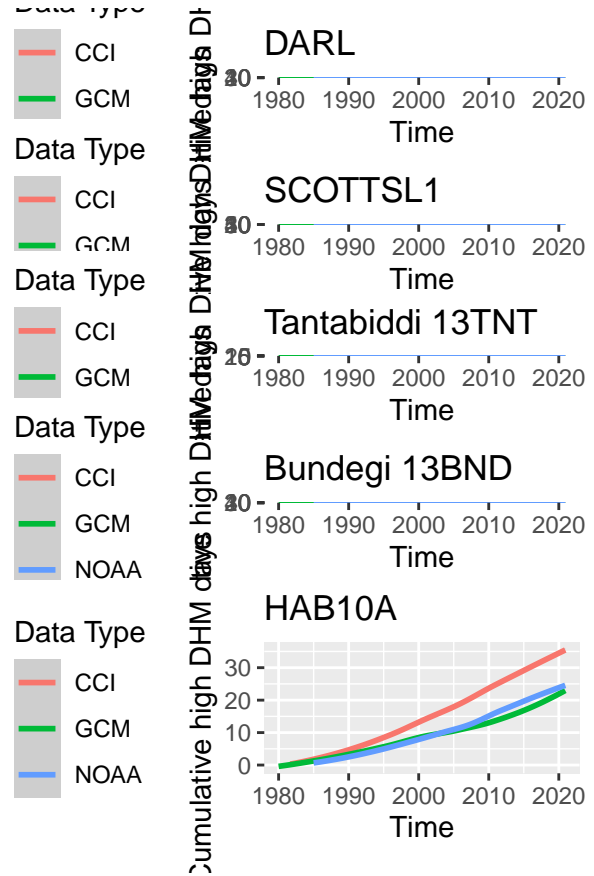
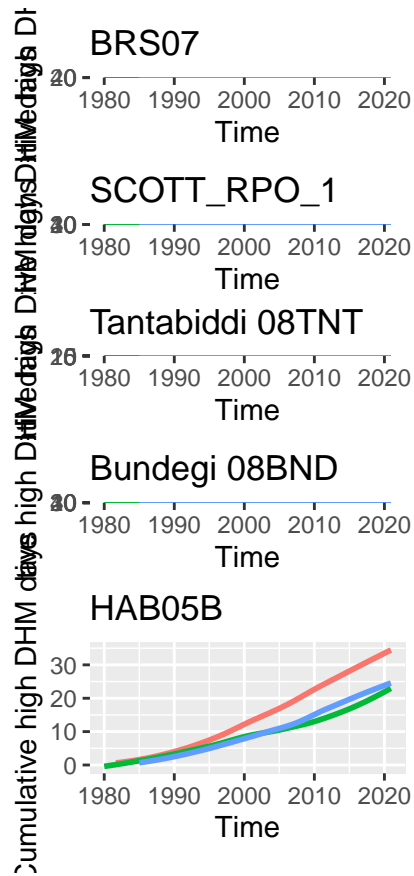
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HAB10A Degree Heating Month values time plot



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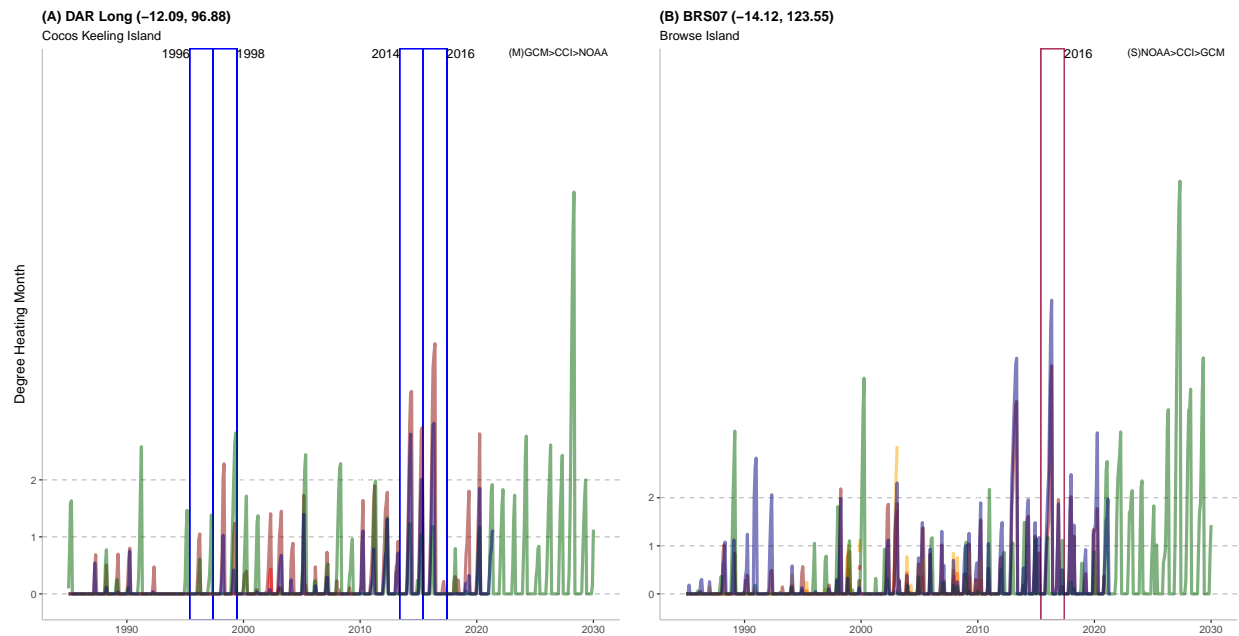
#Cumulative Plots



Combined Plots with Coral Core Data

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```
## Warning: Removed 399 row(s) containing missing values (geom_path).
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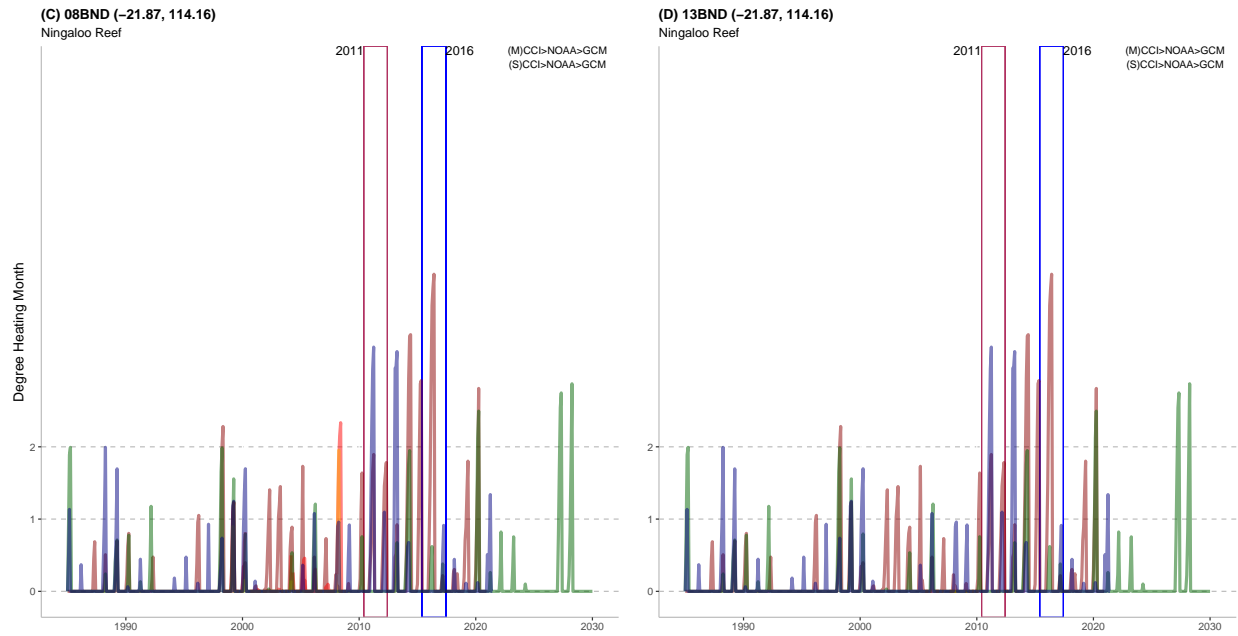
```
## Saving 45 x 24 in image
```

```
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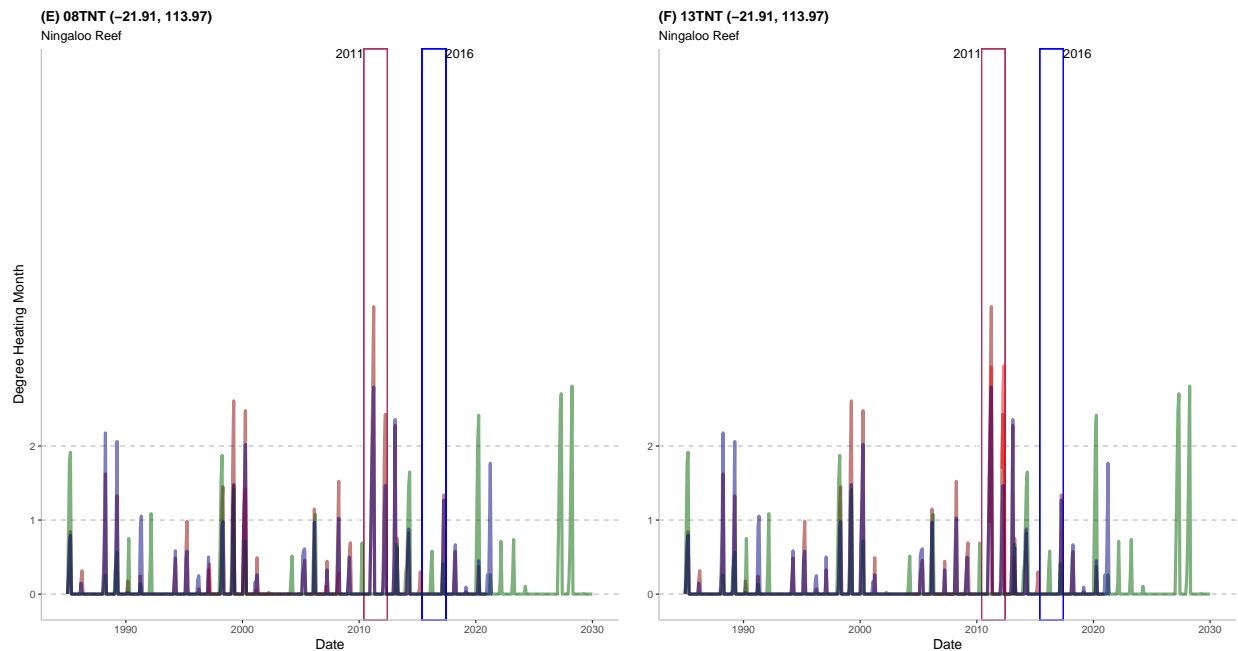
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```
## Saving 45 x 24 in image
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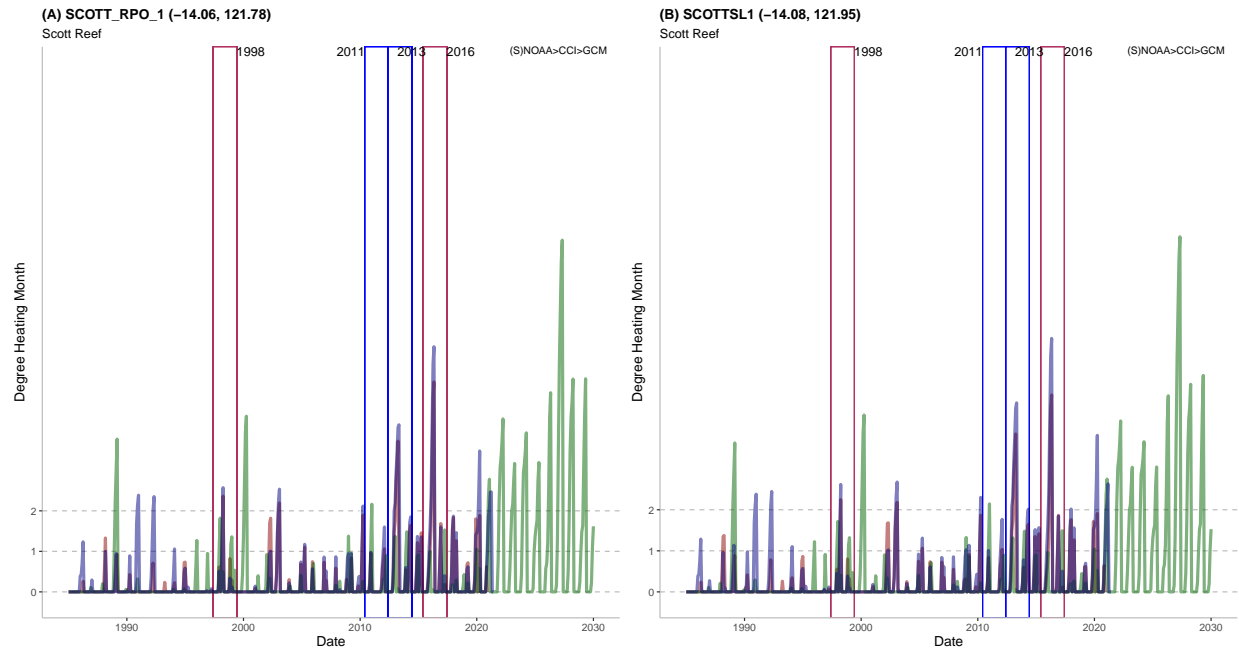
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Combined Plots without Coral Core Data

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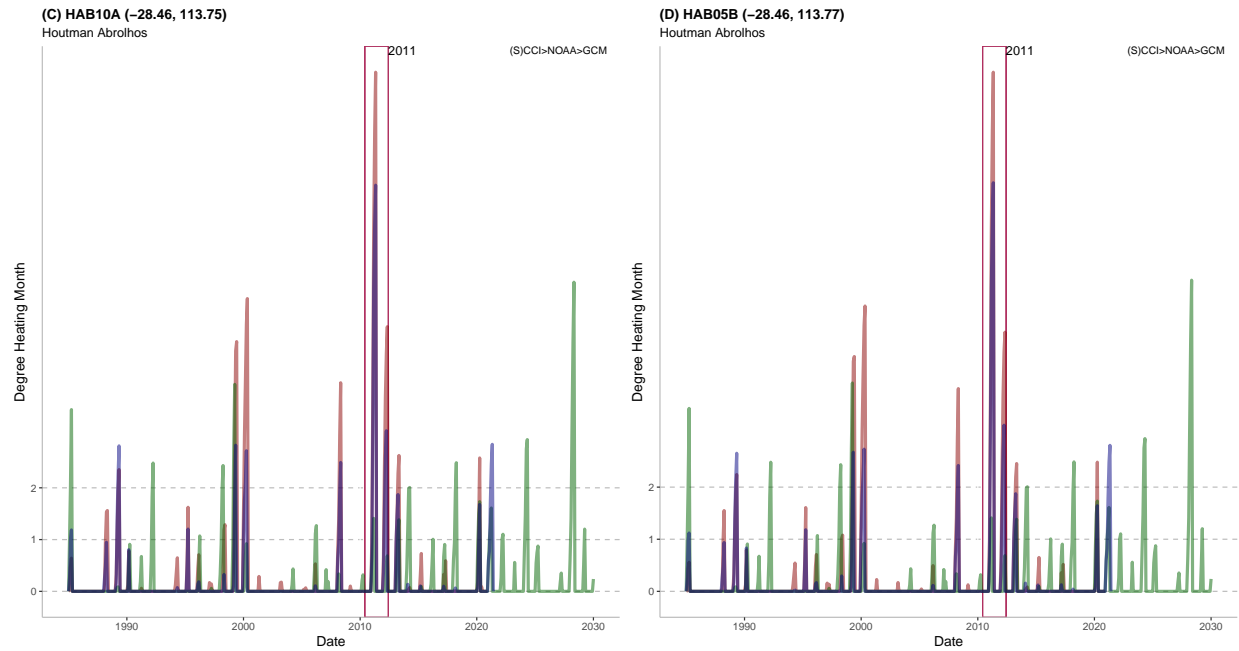
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## Warning: Removed 399 row(s) containing missing values (geom_path).
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## Warning: Removed 399 row(s) containing missing values (geom_path).
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```
## Saving 45 x 24 in image
```

```
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