Degree Heating Month Analysis

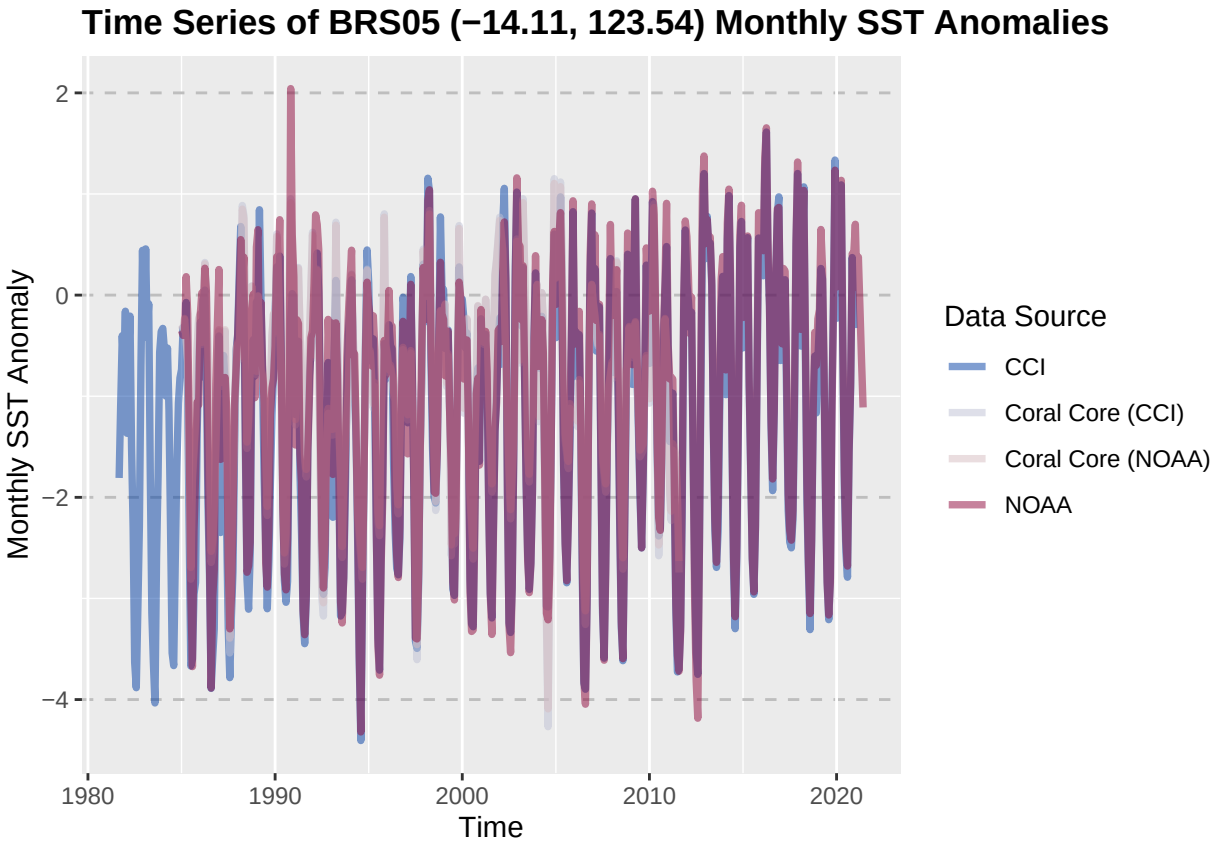
Vanessa

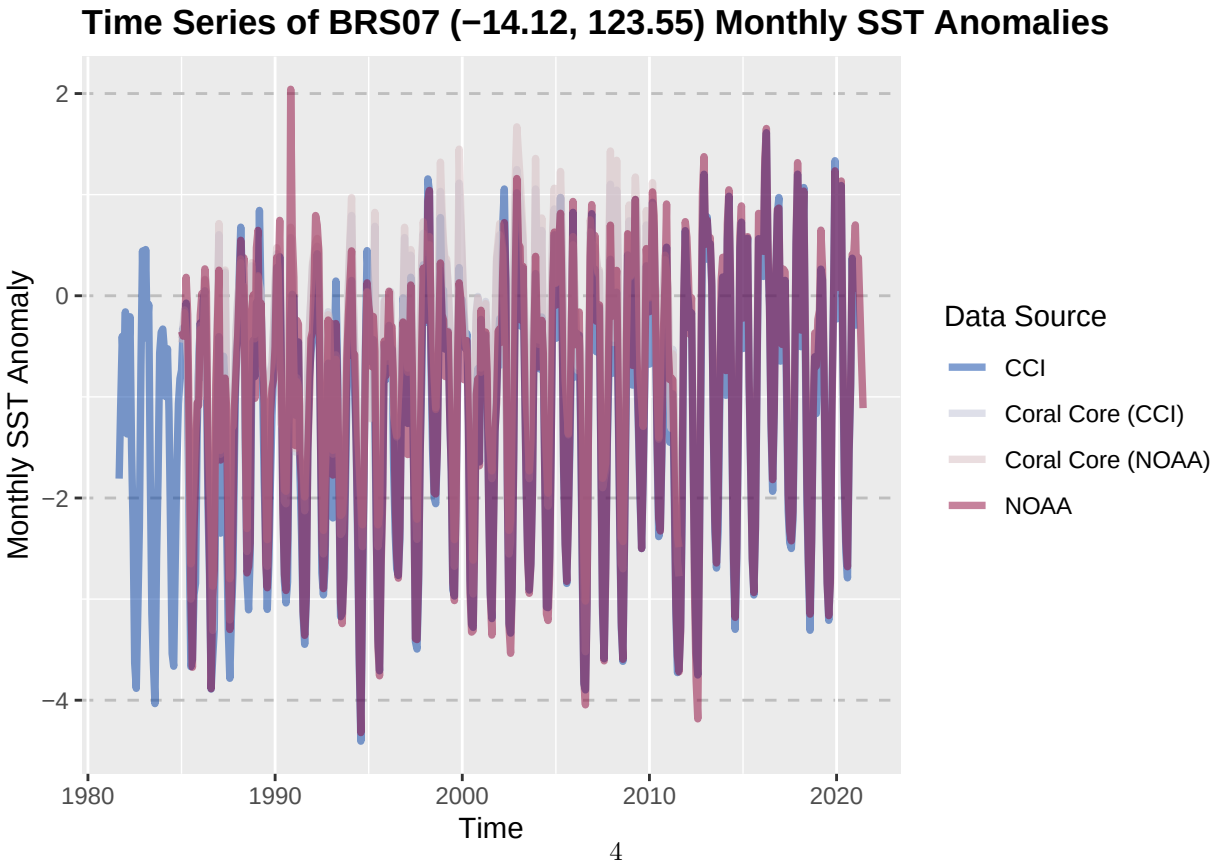
2021-12-04

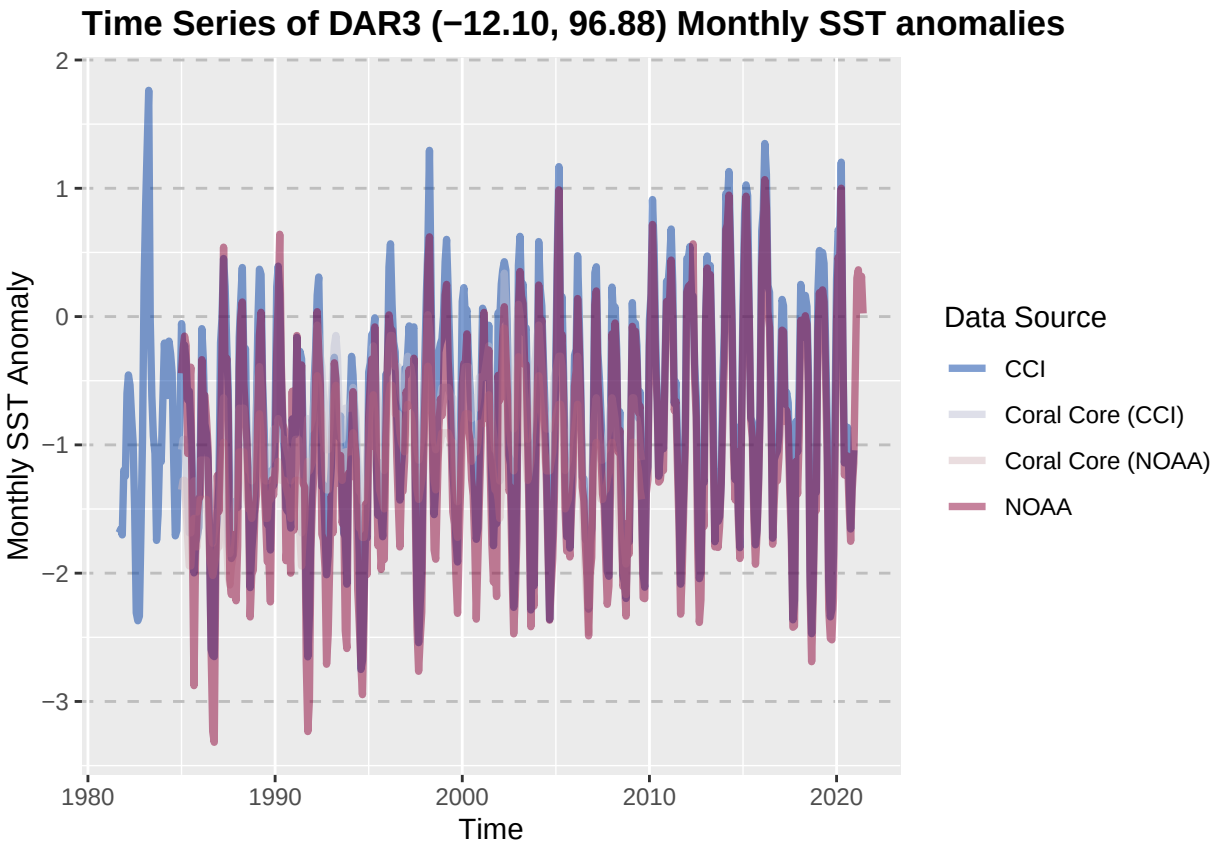
Site	Start Year	End Year
BRS05	1985	2011
BRS07	1985	2011
DAR3	1985	2009
DAR Long	1985	2009
13TNT	2004	2013
08TNT	1996	2008
13BND	2005	2013
08BND	1998	2008

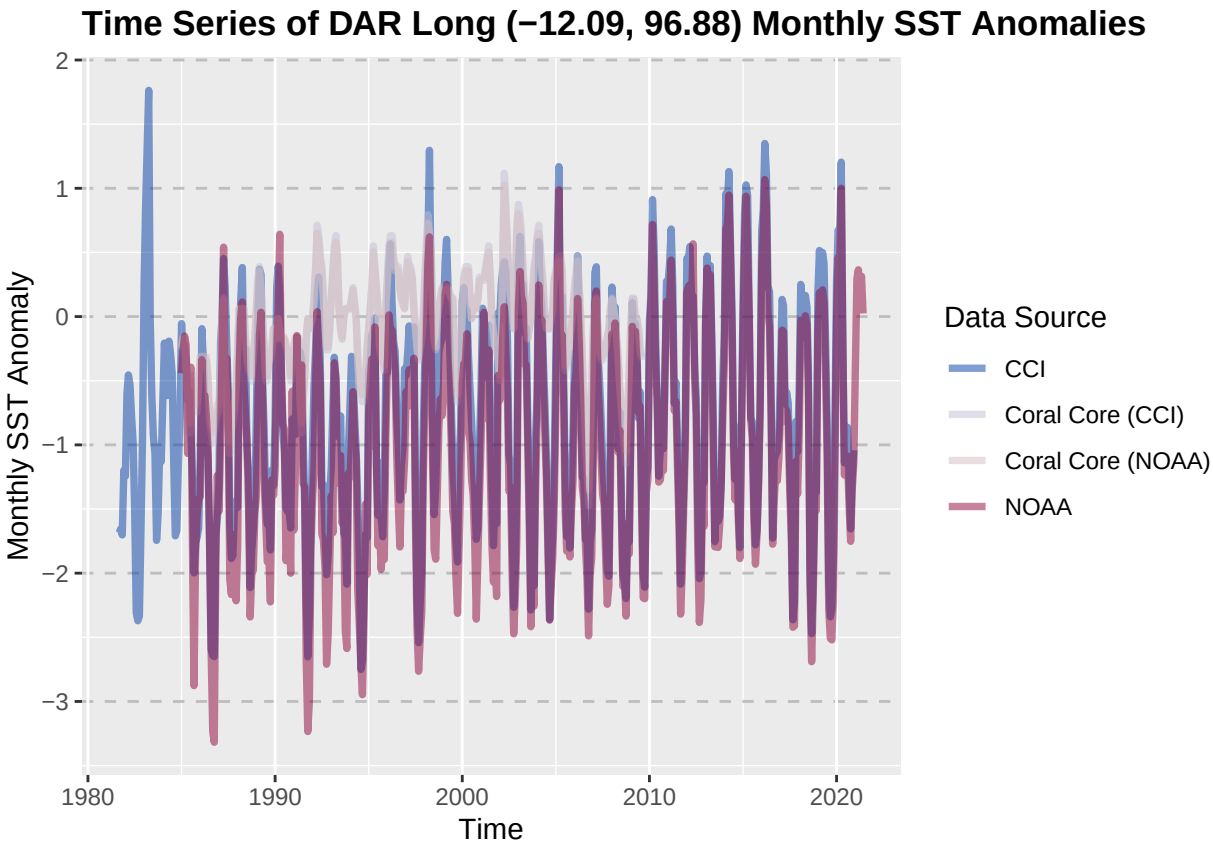
Date Range of Coral Cores

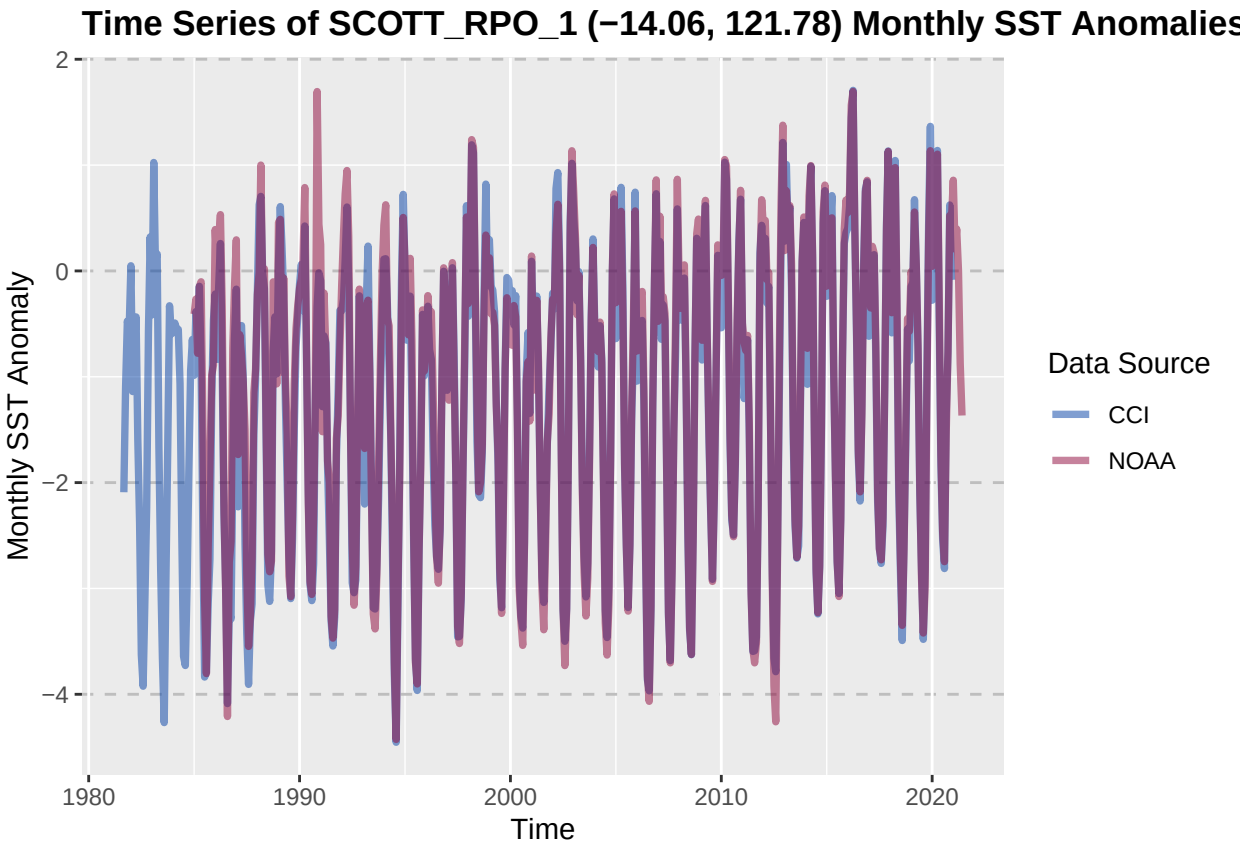
Degree Heating Month Anomaly Time Series Plots:

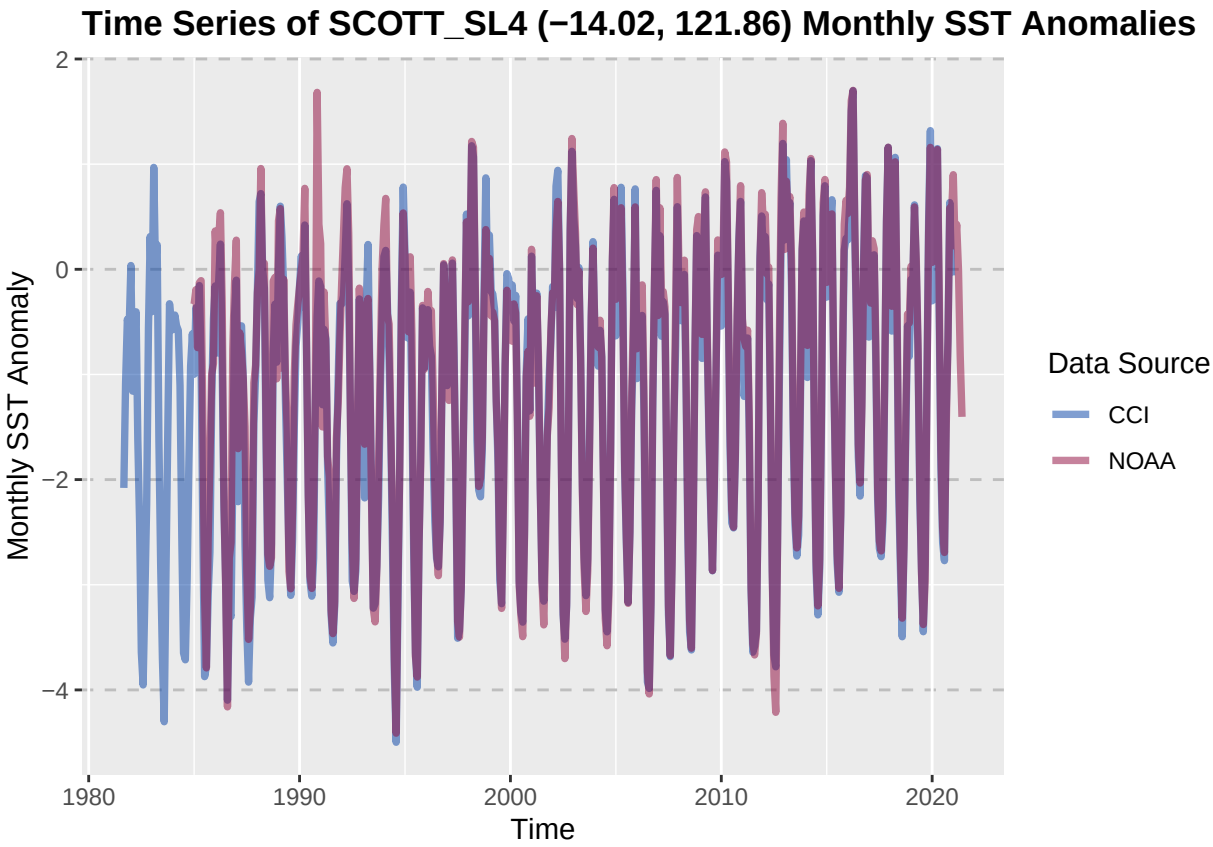


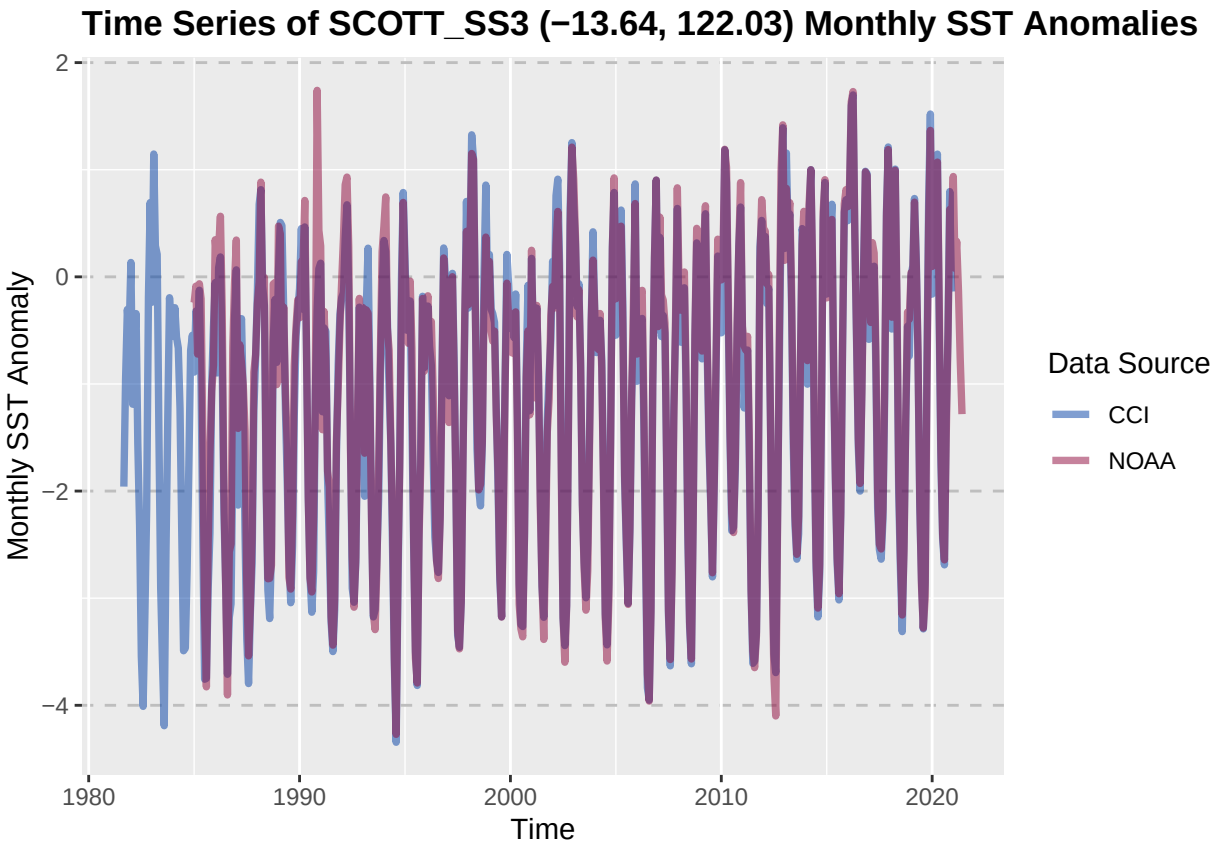


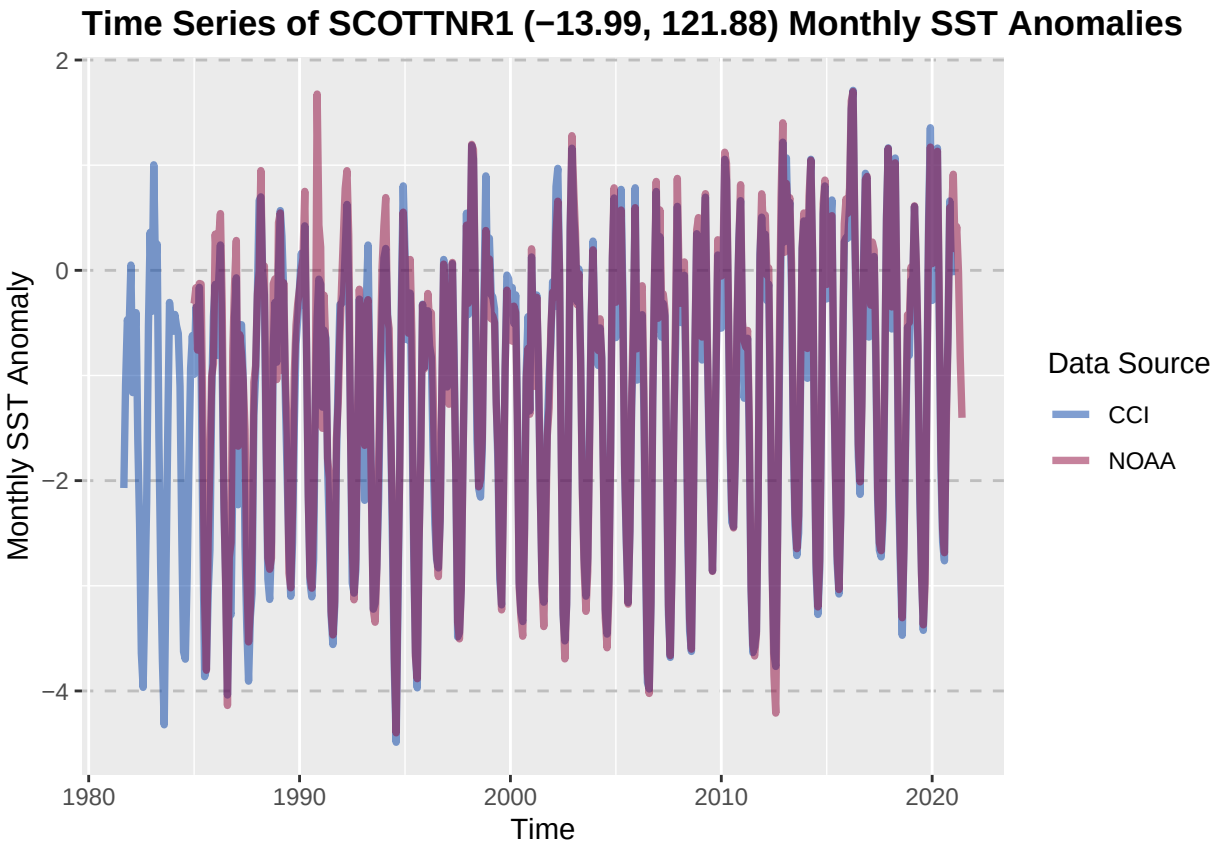

Time Series of DAR3 (−12.10, 96.88) Monthly SST anomalies
Monthly SST Anomaly
2
1
0
−1
−2
−3
1980
1990
2000
2010
2020
Time
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA

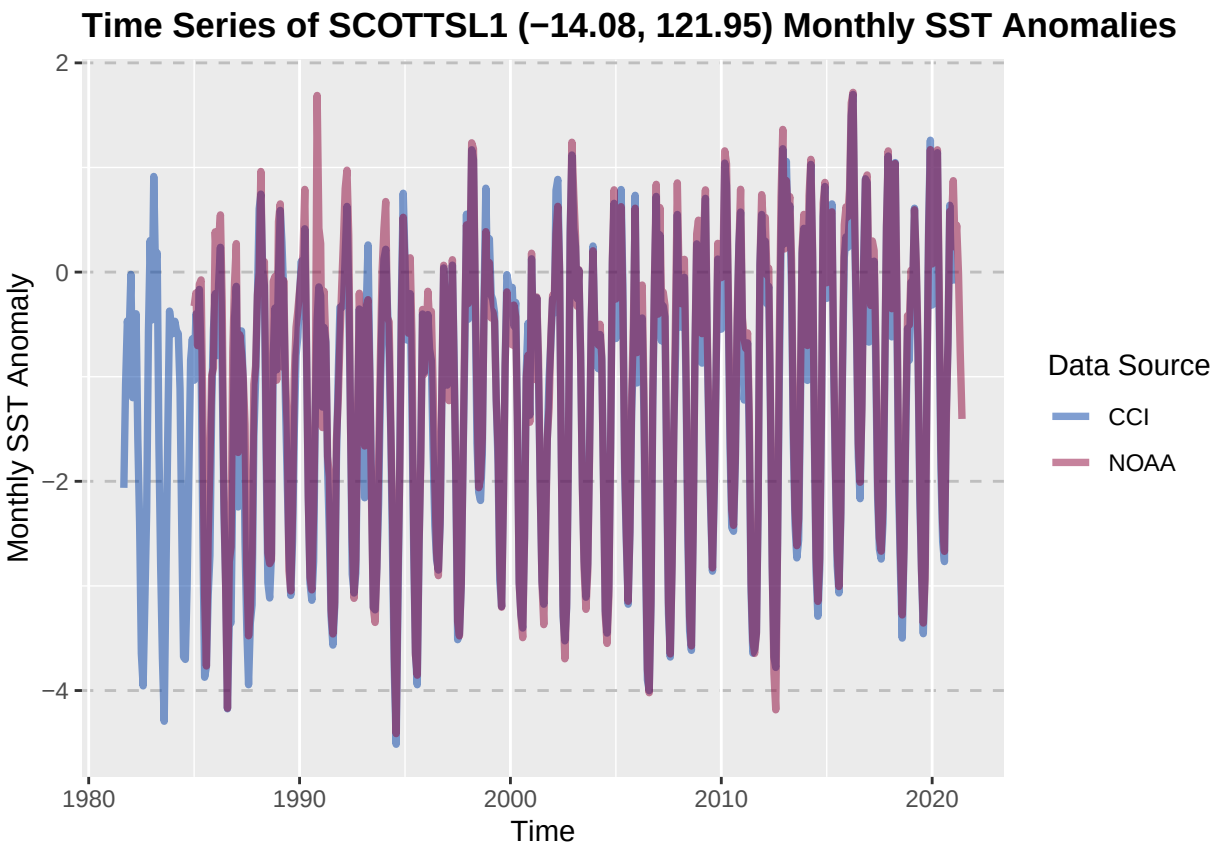

Time Series of DAR Long (−12.09, 96.88) Monthly SST Anomalies
Monthly SST Anomaly
2
1
0
−1
−2
−3
1980
1990
2000
2010
2020
Time
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA

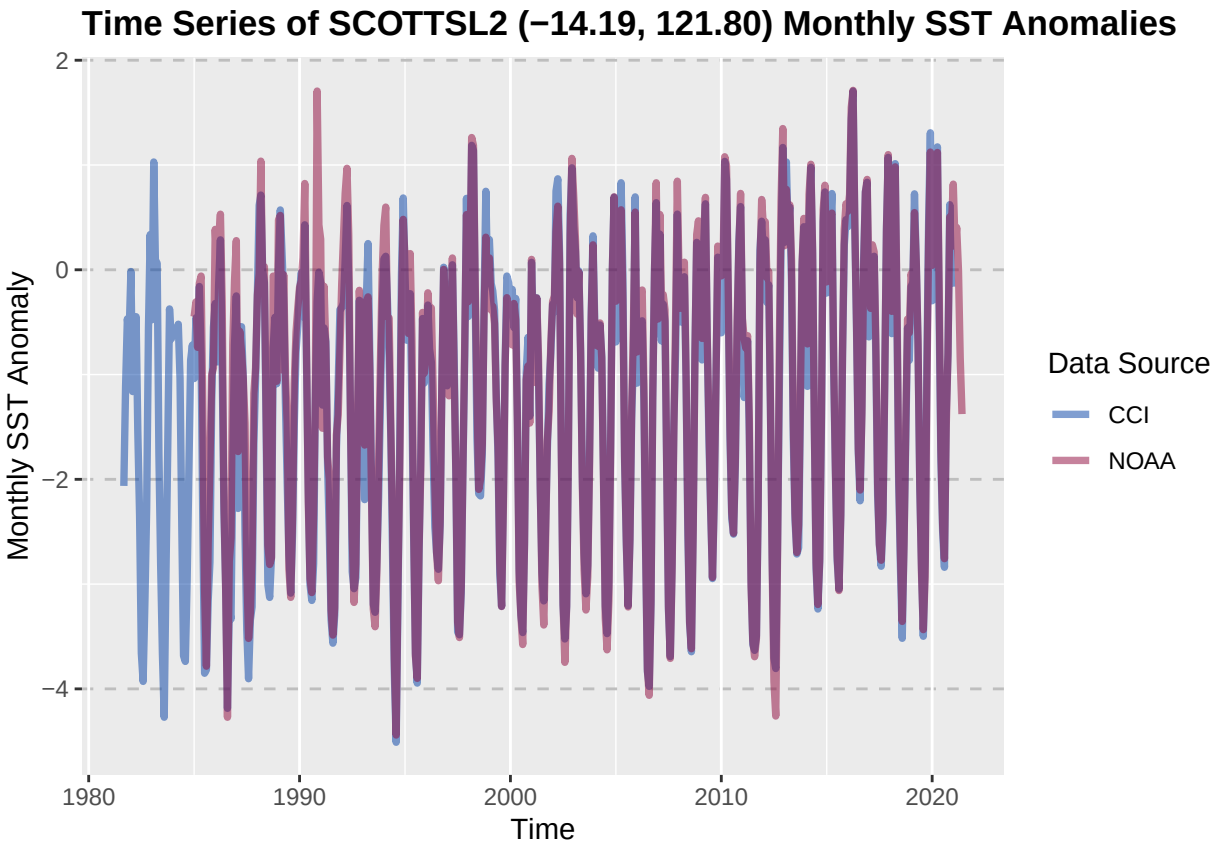

Time Series of SCOTT_RPO_1 (−14.06, 121.78) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

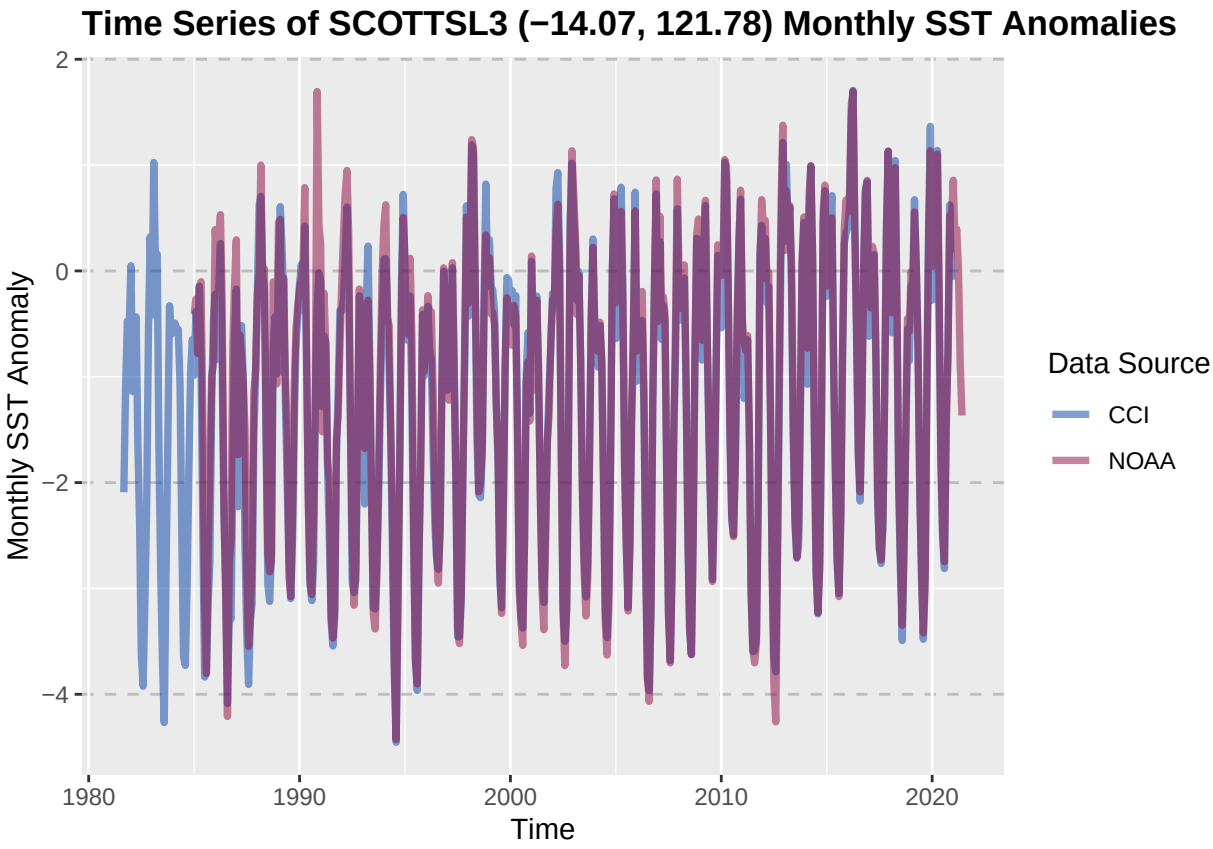

Time Series of SCOTT_SL4 (−14.02, 121.86) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

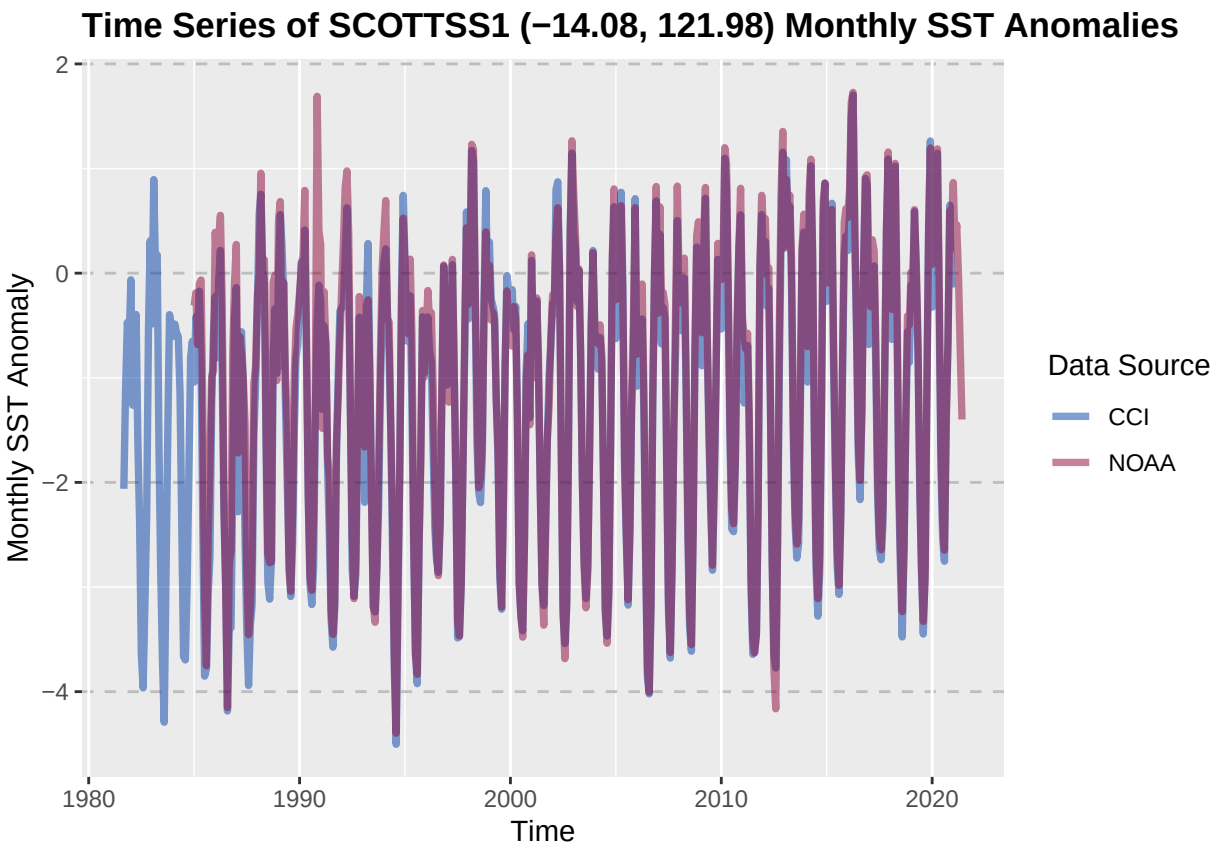

Time Series of SCOTT_SS3 (−13.64, 122.03) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

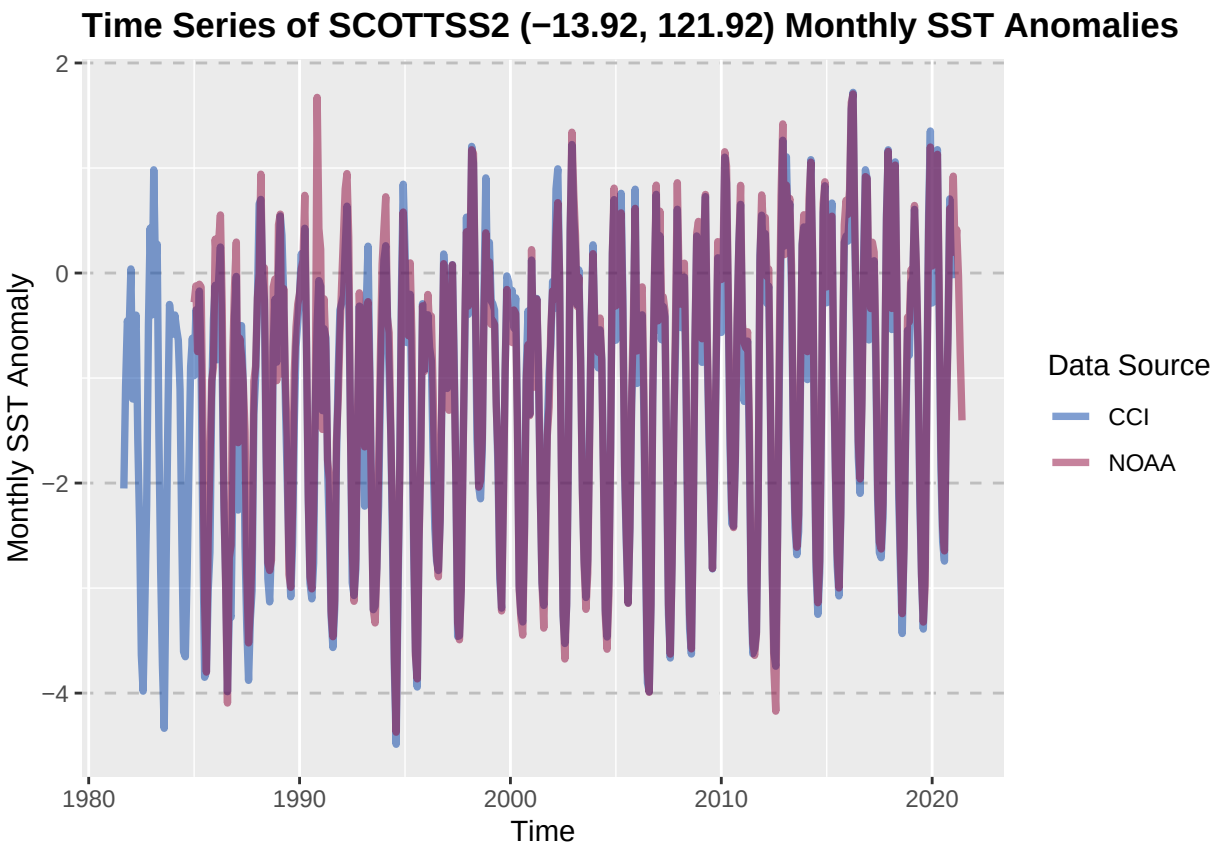

Time Series of SCOTTNR1 (−13.99, 121.88) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

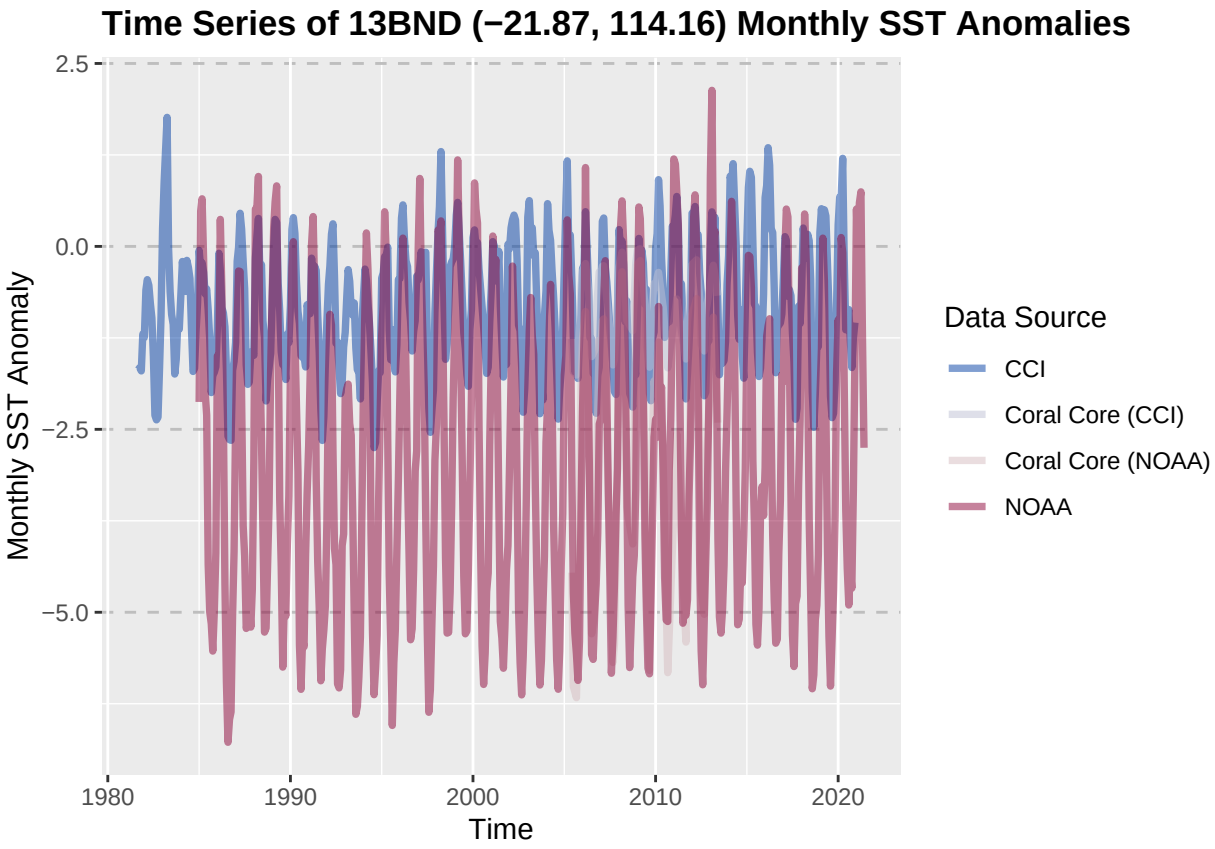

Time Series of SCOTTSL1 (−14.08, 121.95) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

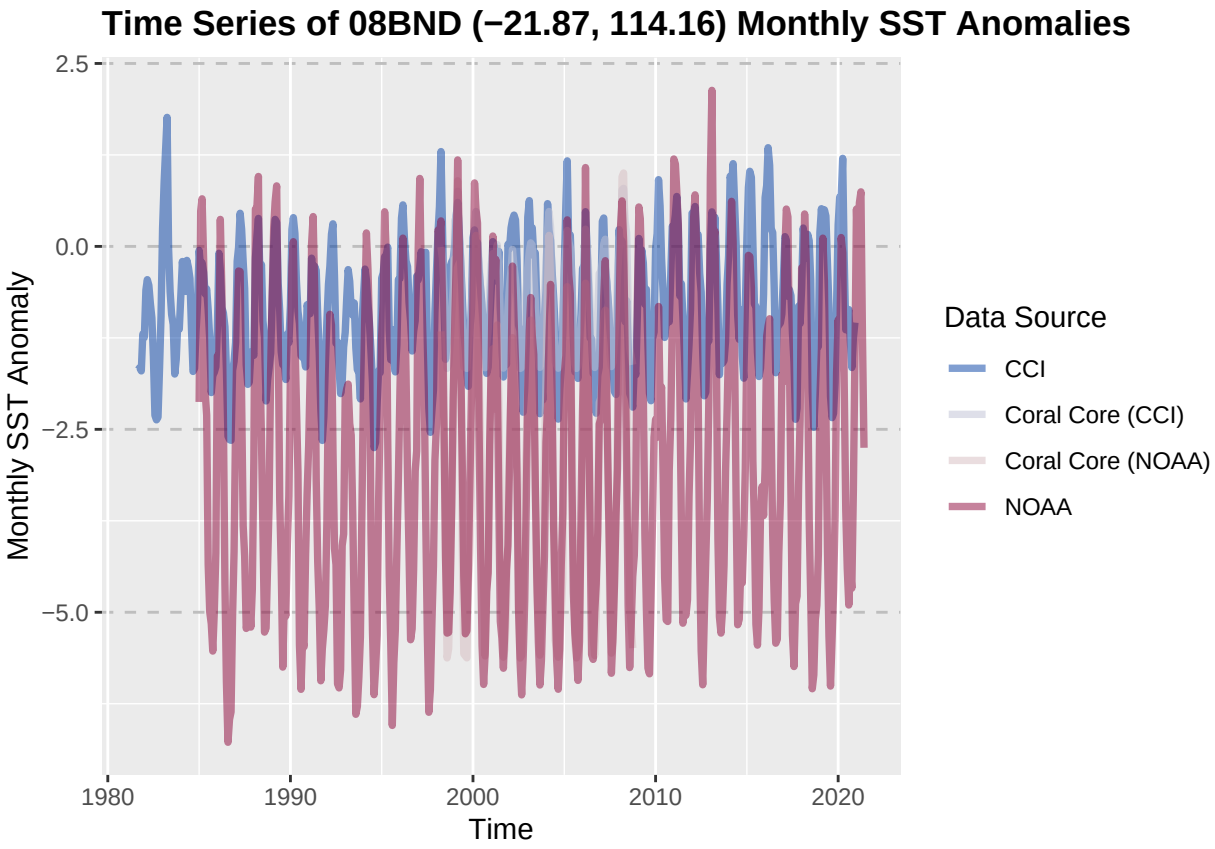

Time Series of SCOTTSL2 (−14.19, 121.80) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

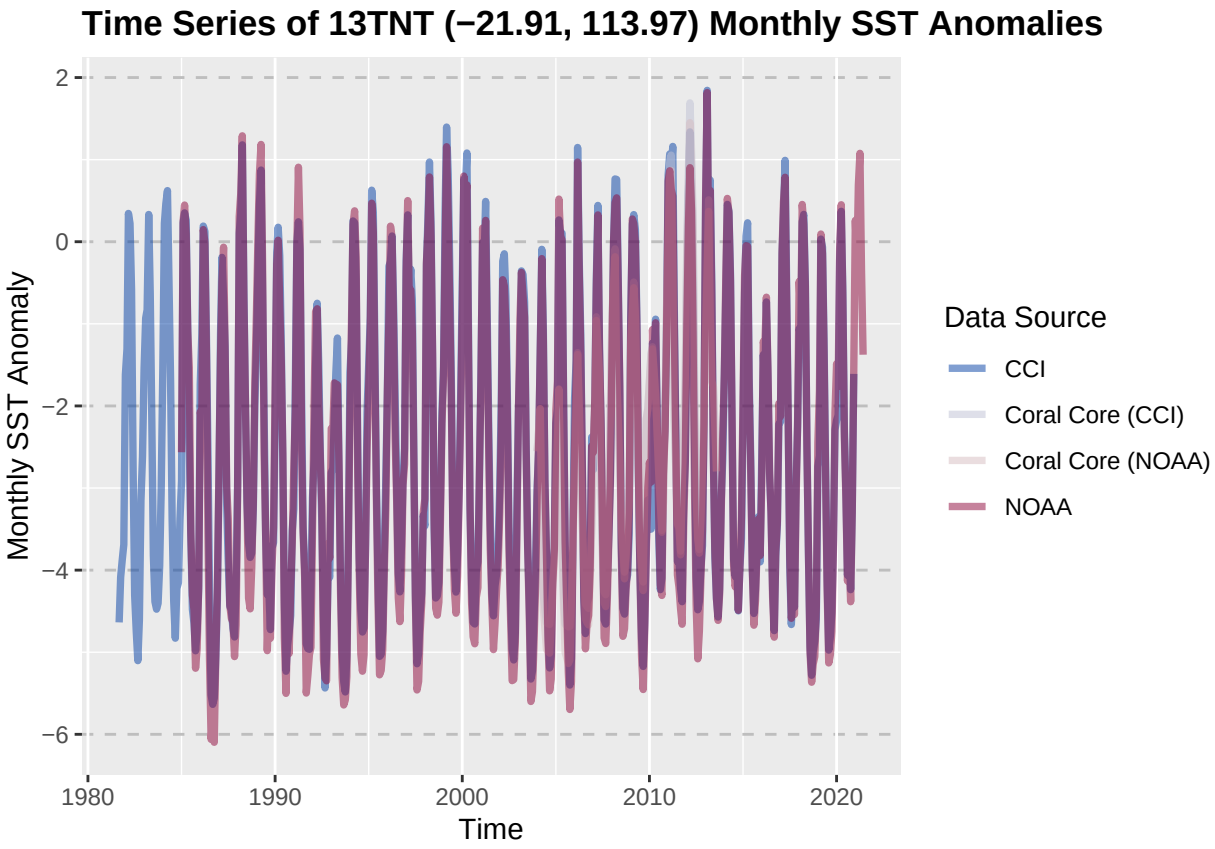

Time Series of SCOTTSL3 (−14.07, 121.78) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

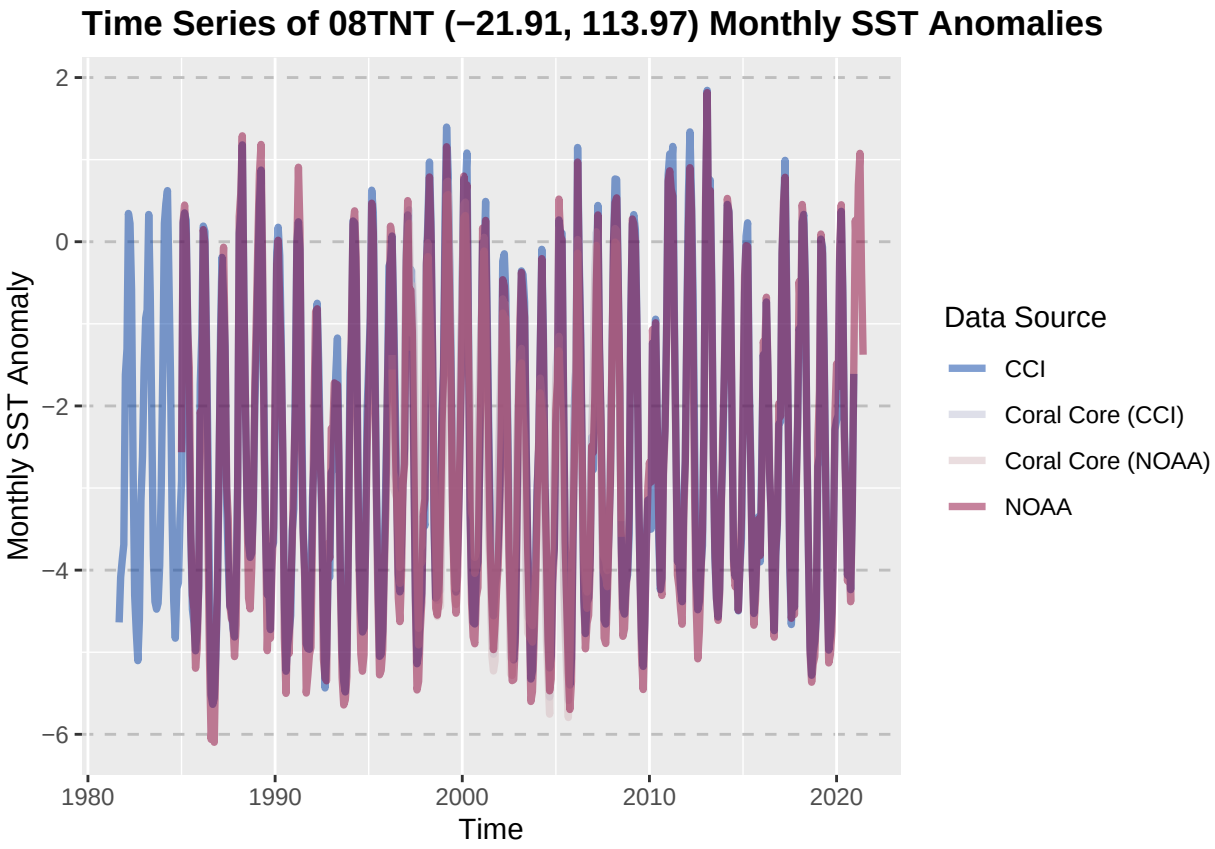

Time Series of SCOTTSS1 (−14.08, 121.98) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

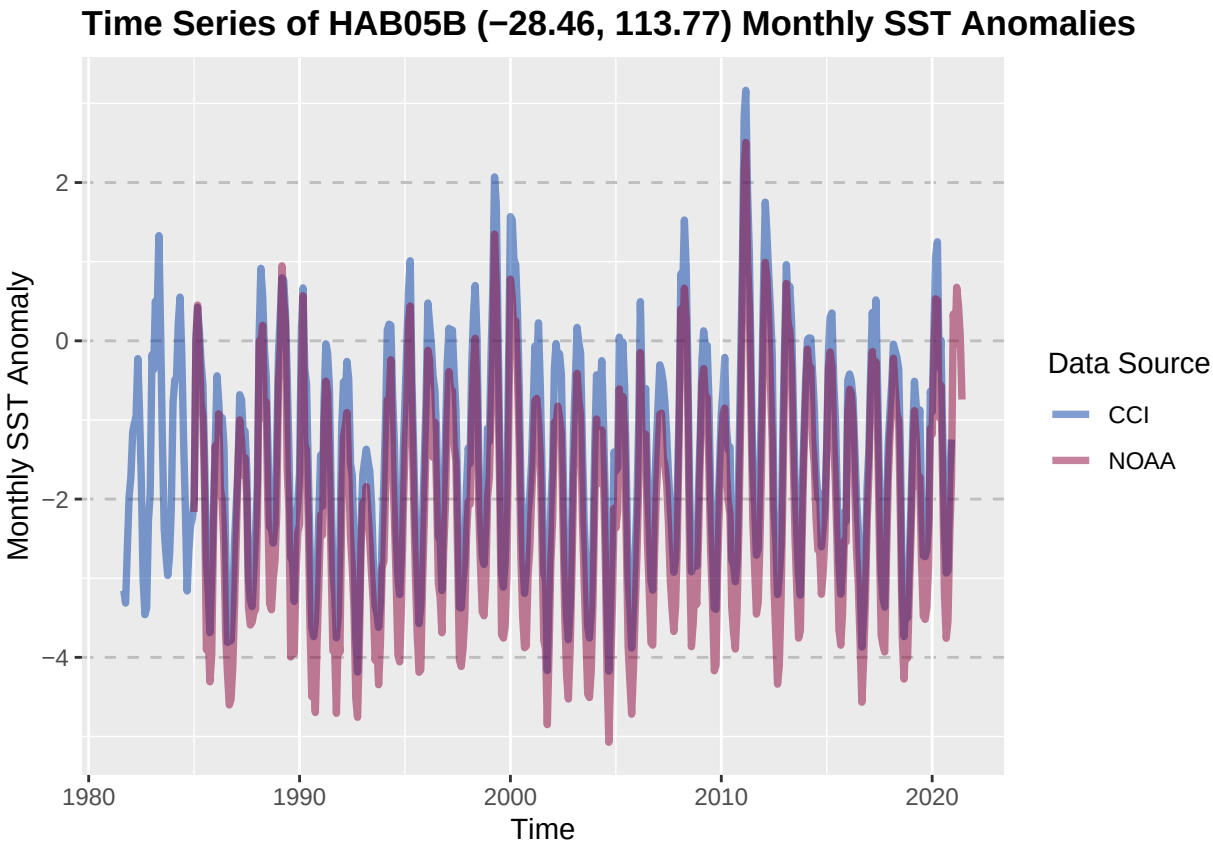

Time Series of SCOTTSS2 (−13.92, 121.92) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

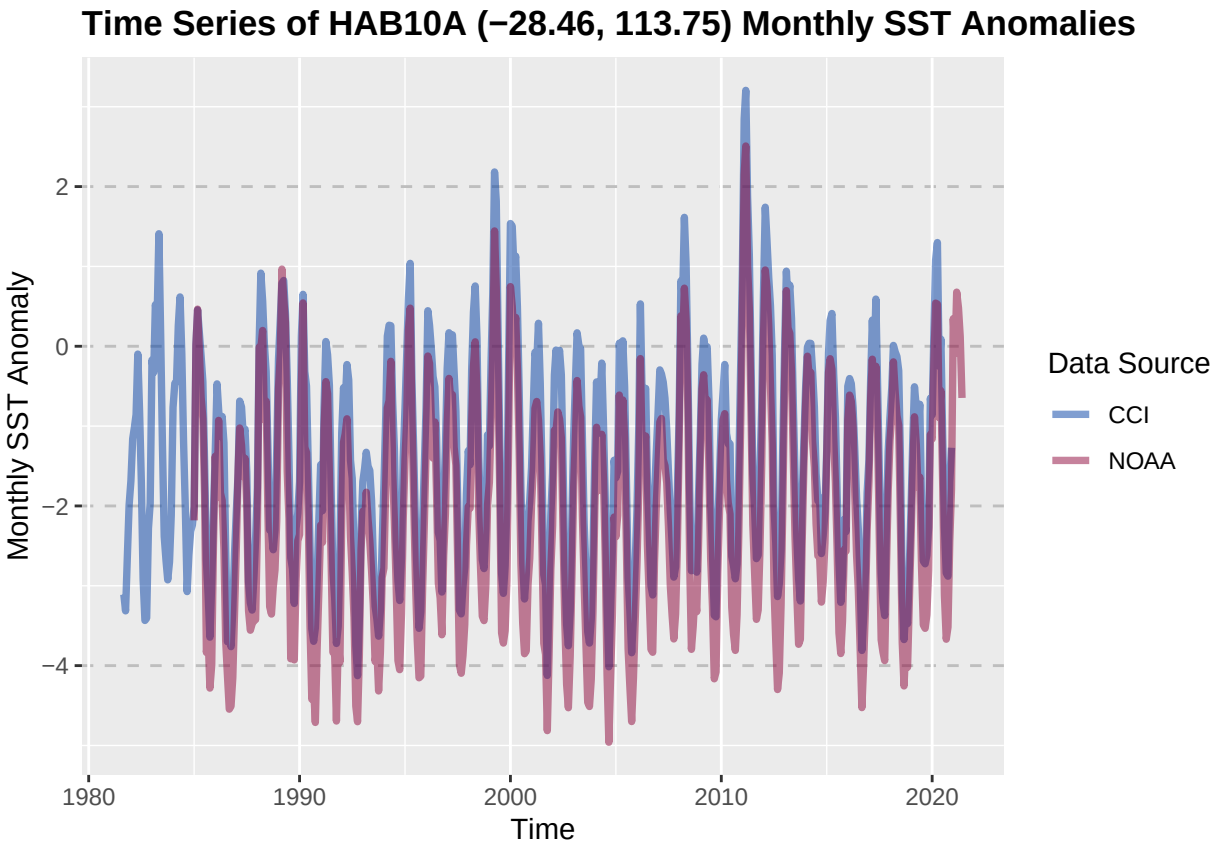

Time Series of 13BND (−21.87, 114.16) Monthly SST Anomalies
Monthly SST Anomaly
2.5
0.0
−2.5
−5.0
1980
1990
2000
2010
2020
Time
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA


Time Series of 08BND (−21.87, 114.16) Monthly SST Anomalies
Monthly SST Anomaly
2.5
0.0
−2.5
−5.0
1980
1990
2000
2010
2020
Time
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA

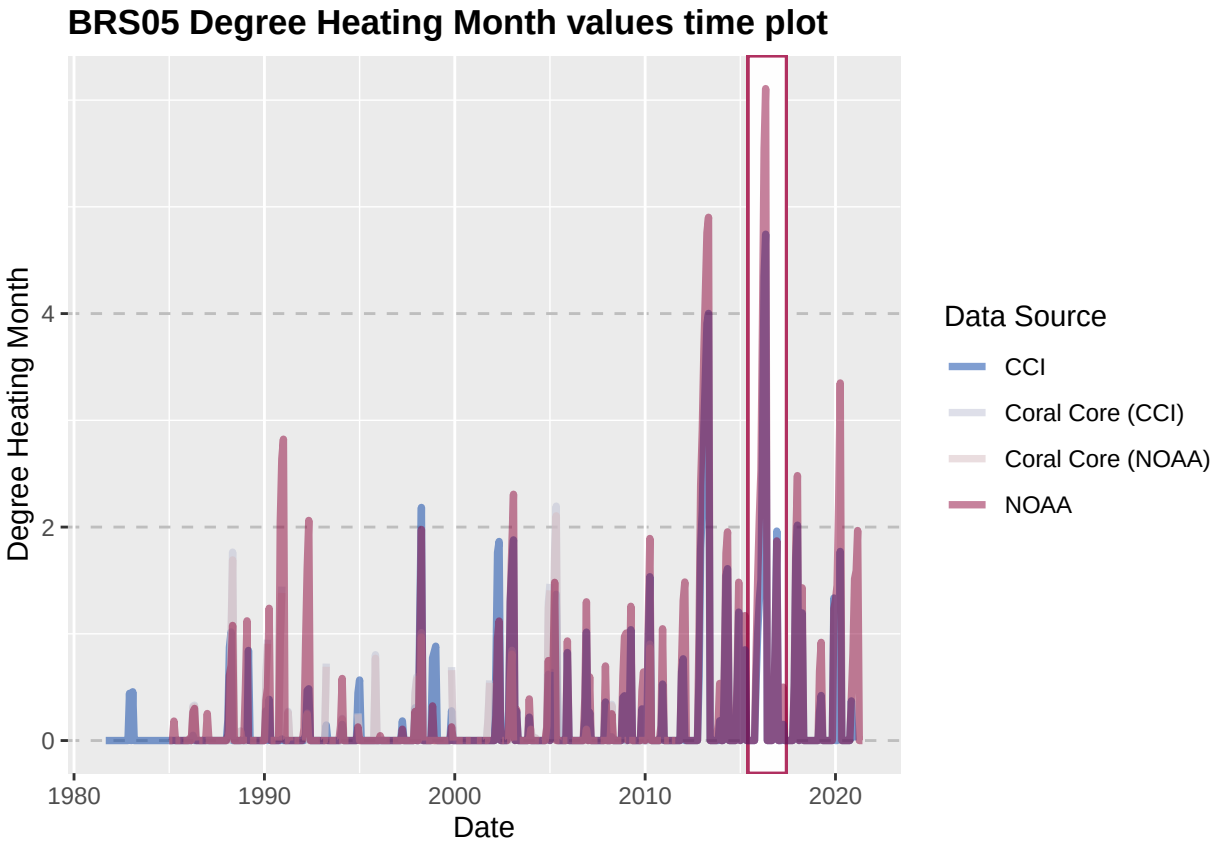

Time Series of 13TNT (−21.91, 113.97) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
−6
1980
1990
2000
2010
2020
Time
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA

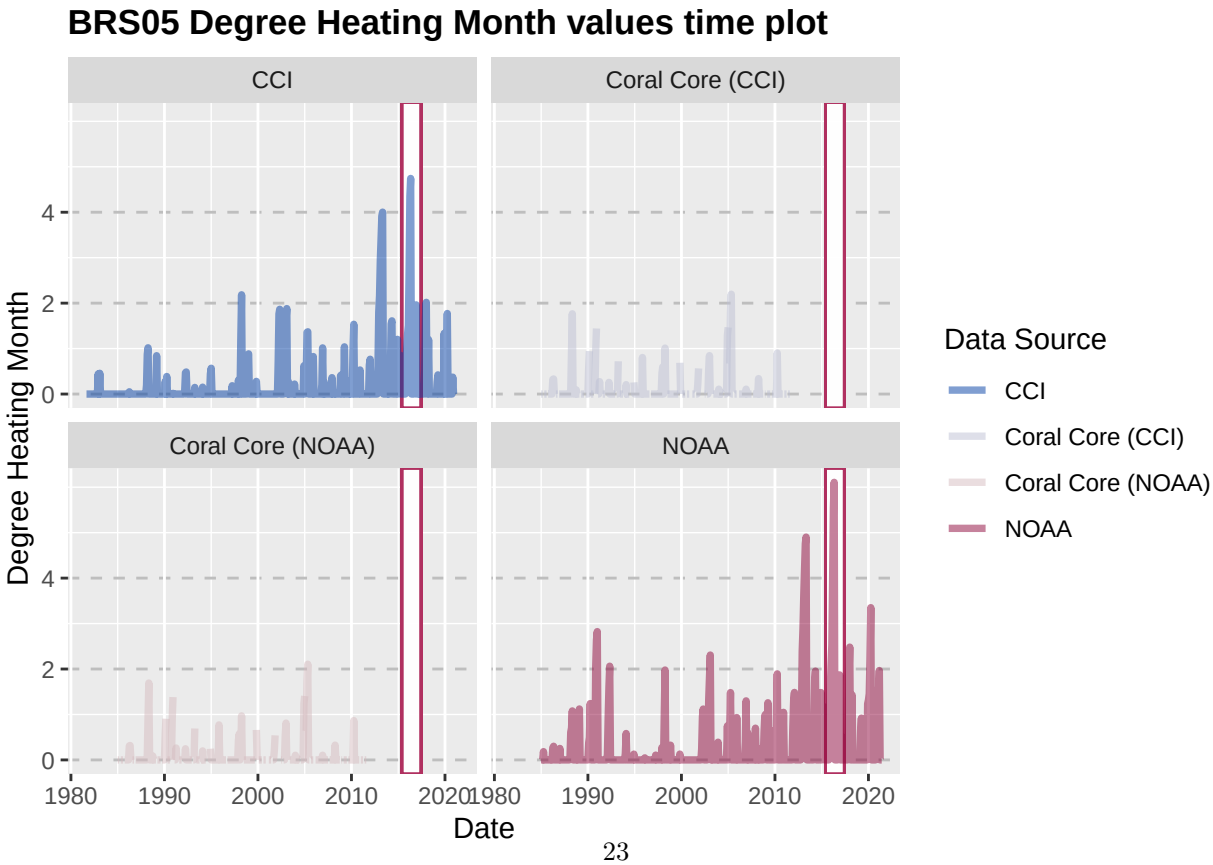

Time Series of 08TNT (−21.91, 113.97) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
−6
1980
1990
2000
2010
2020
Time
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA


Time Series of HAB05B (−28.46, 113.77) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

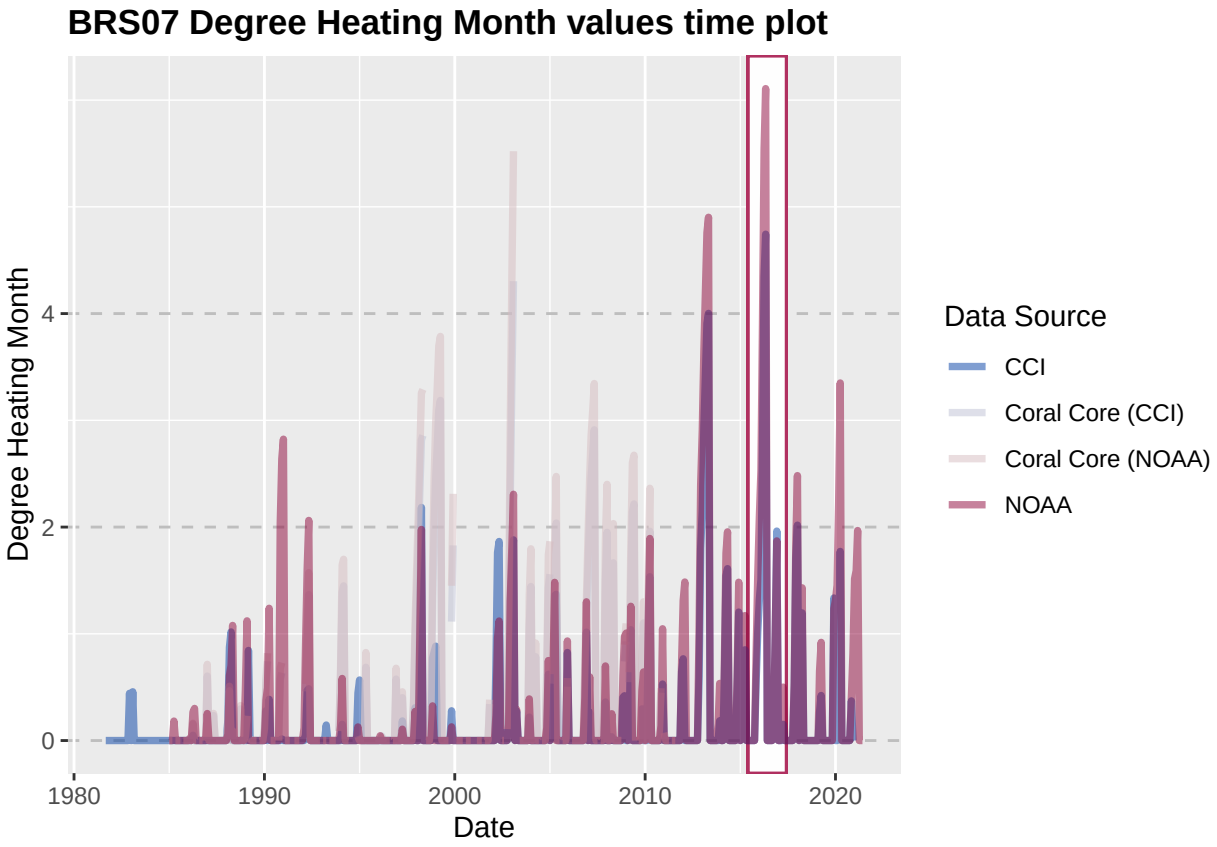

Time Series of HAB10A (−28.46, 113.75) Monthly SST Anomalies
Monthly SST Anomaly
2
0
−2
−4
1980
1990
2000
2010
2020
Time
Data Source
CCI
NOAA

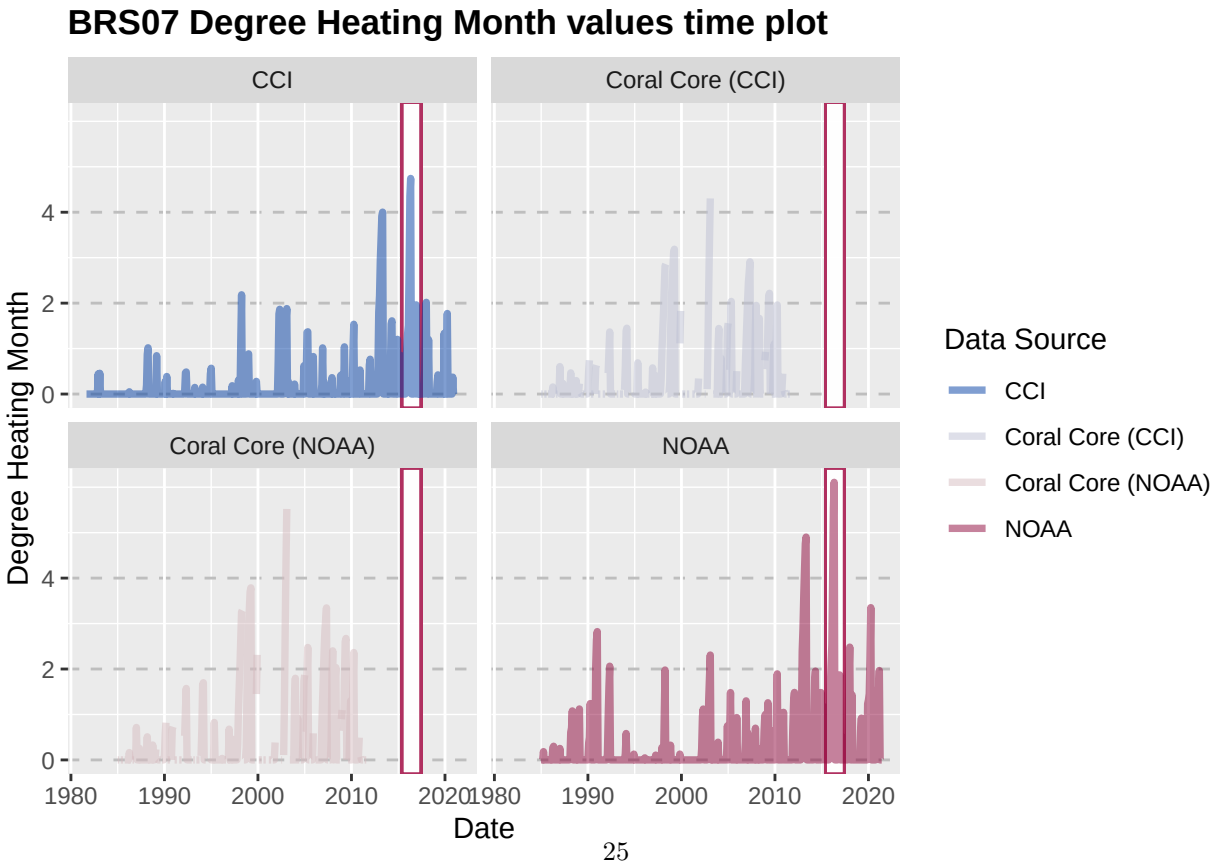
BRS05 Degree Heating Months Time Series



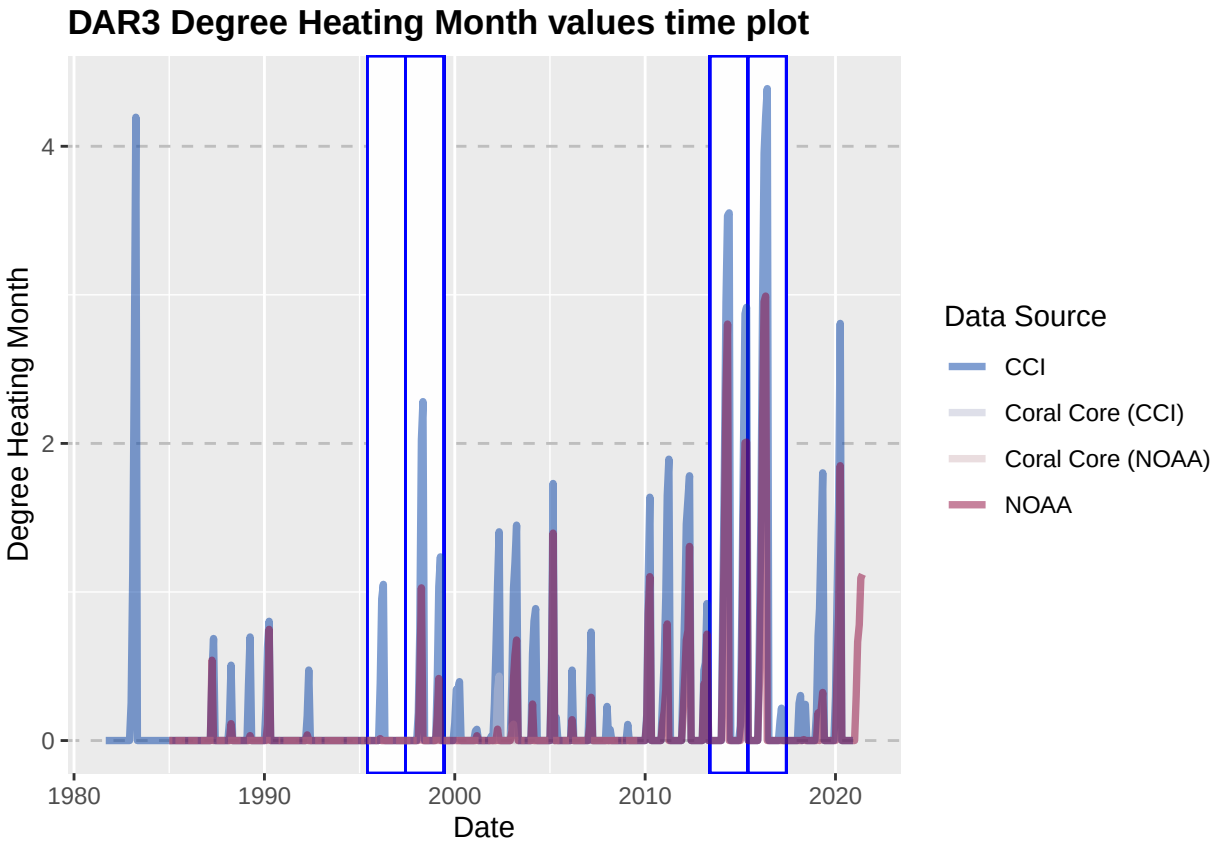


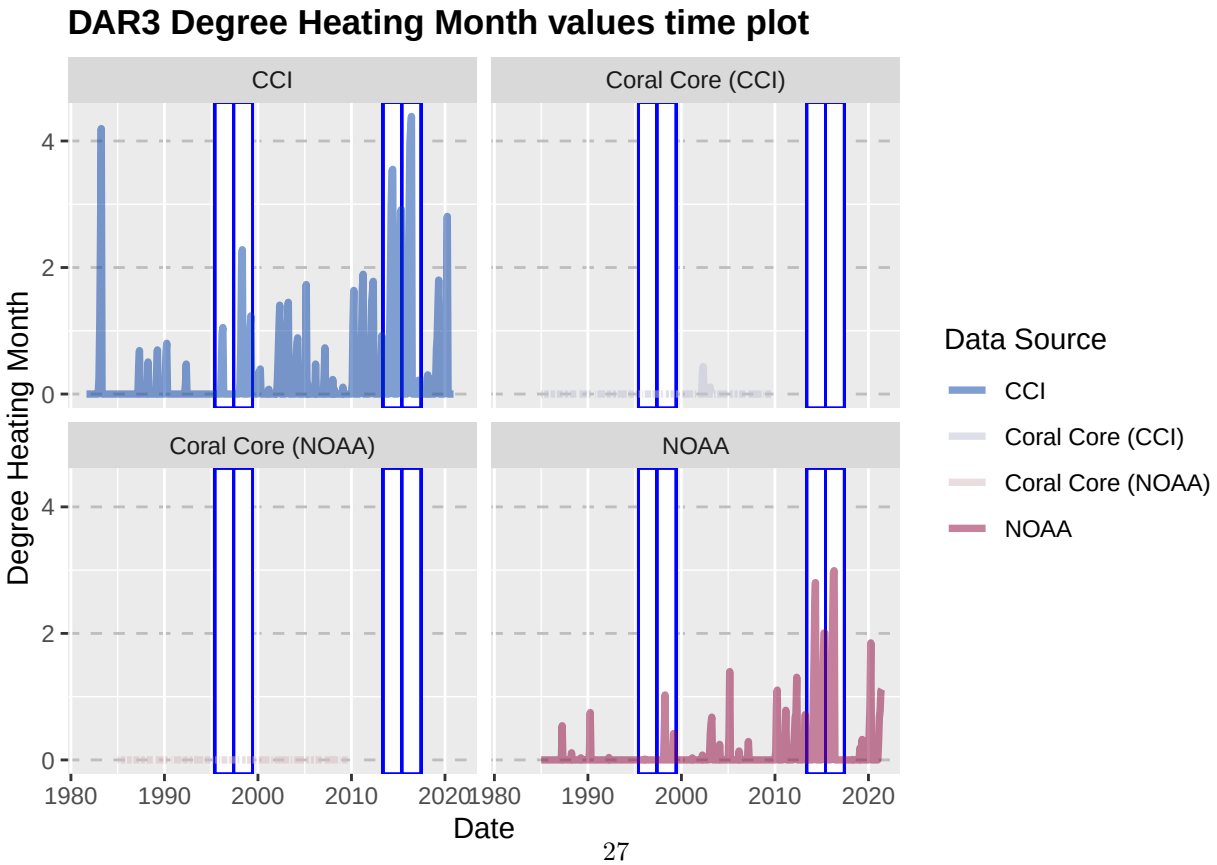
BRS07 Degree Heating Months Time Series



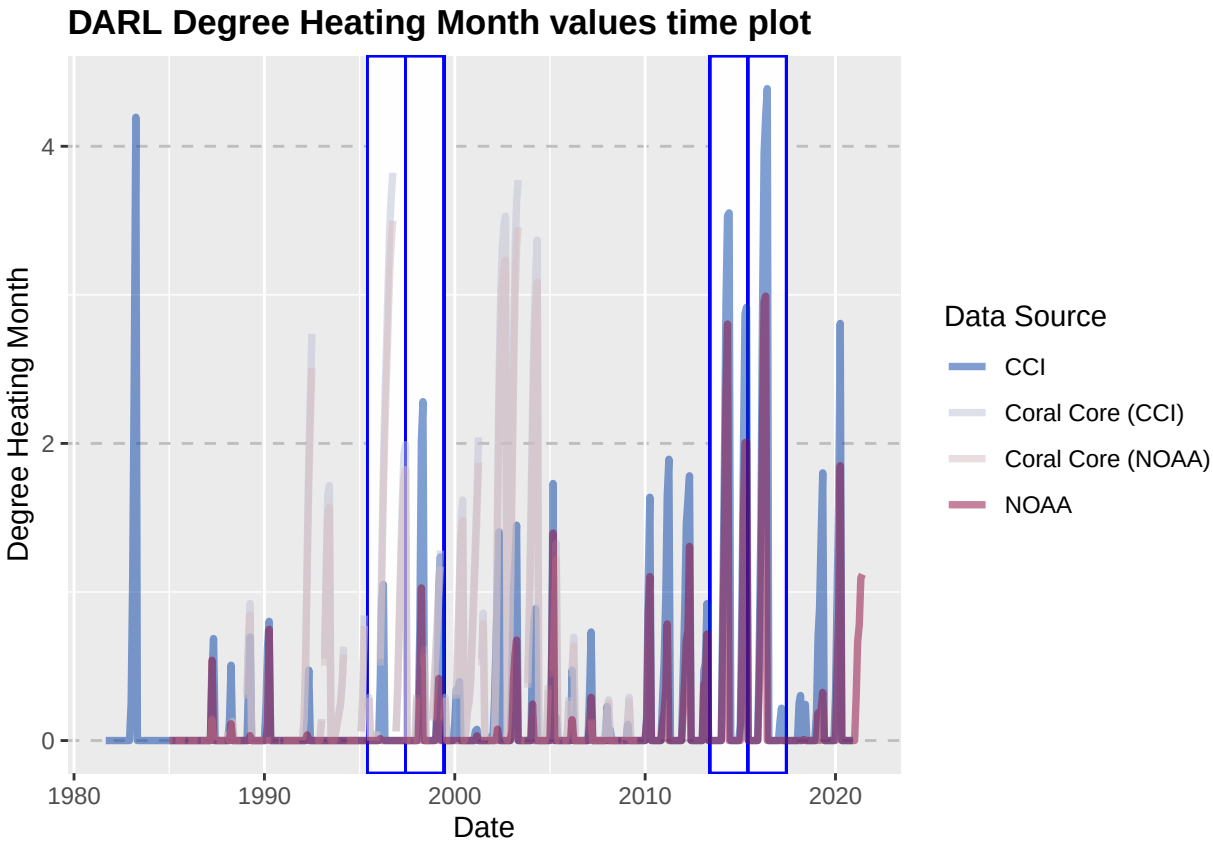


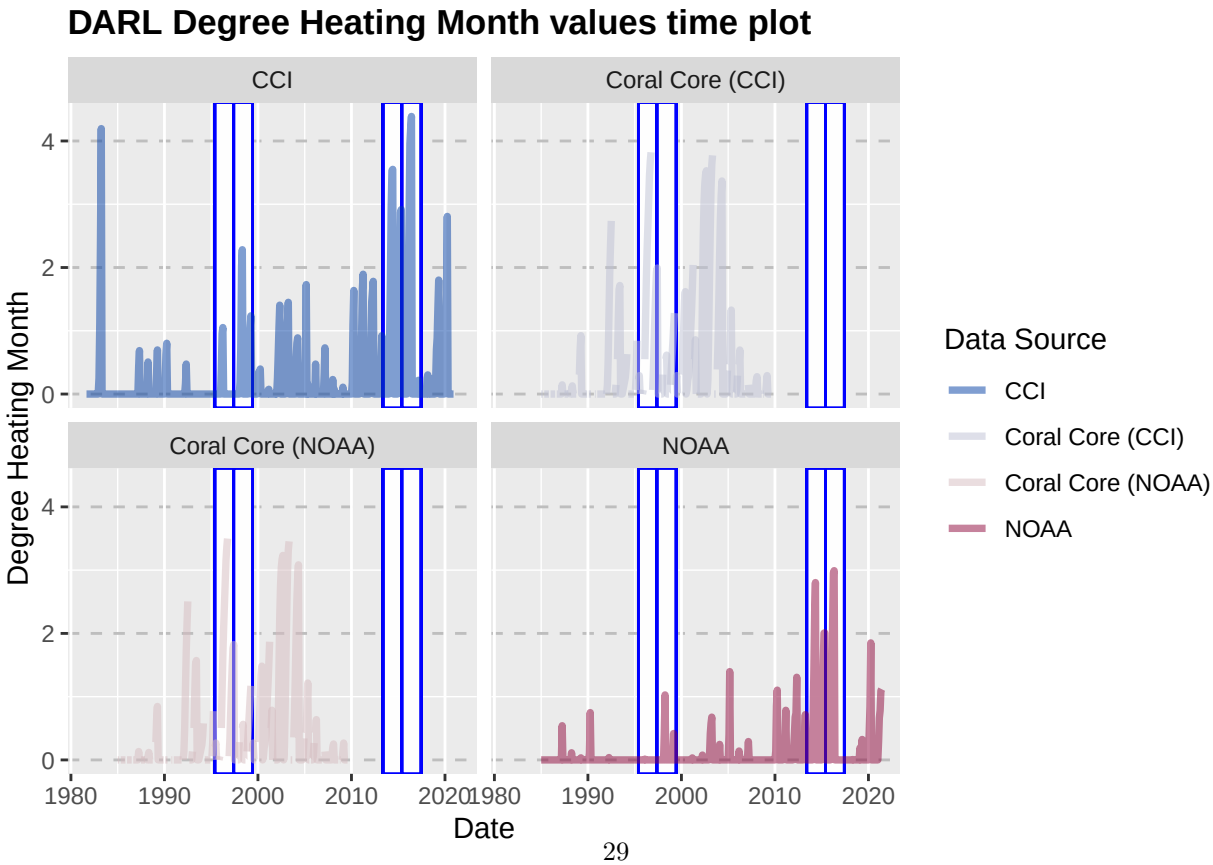
DAR3 Degree Heating Months Time Series



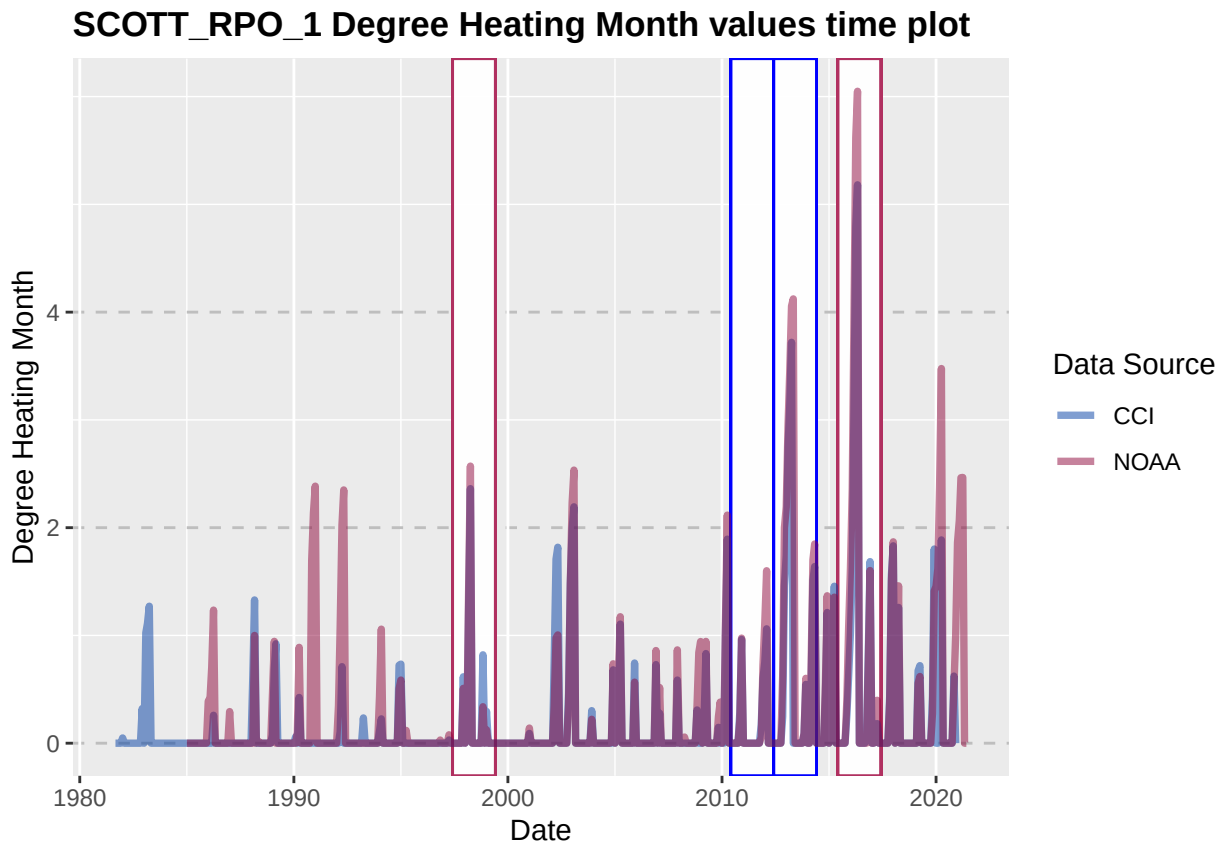


DAR Long Degree Heating Months Time Series

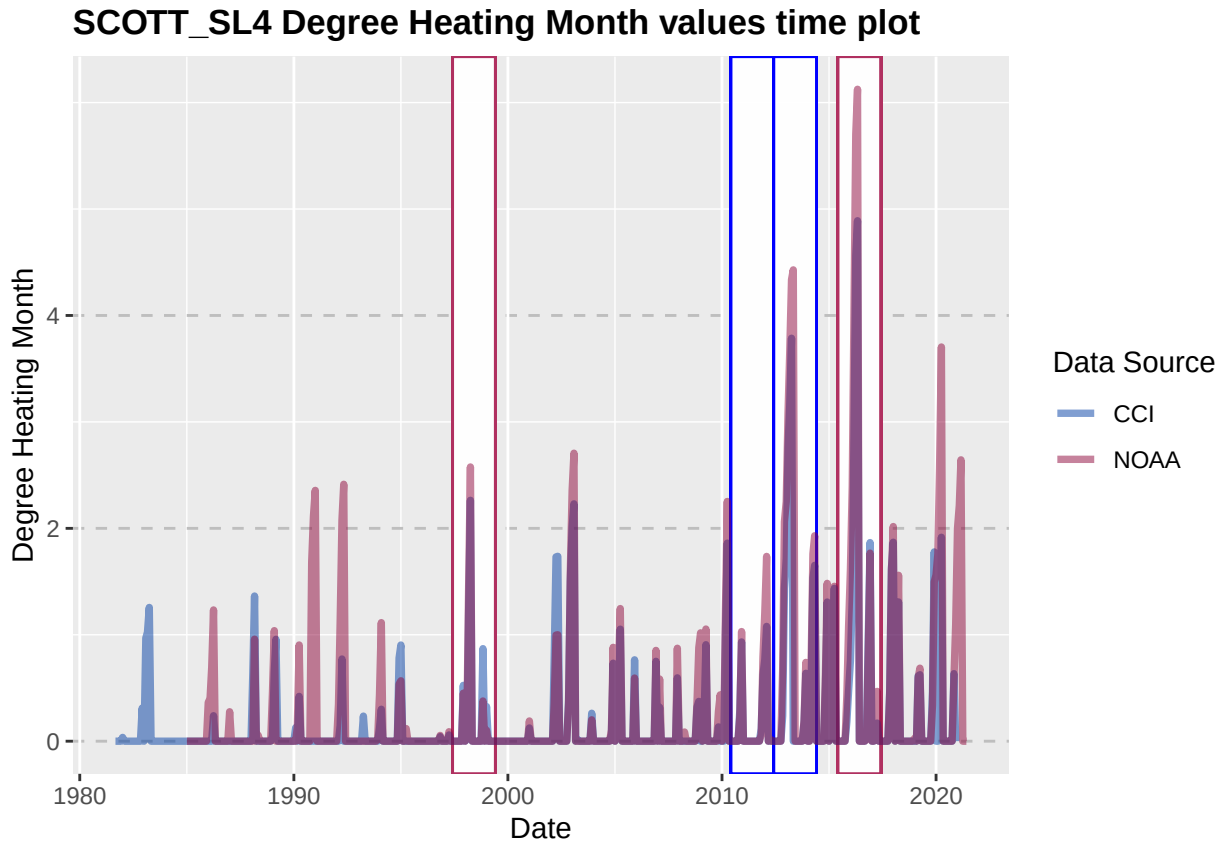




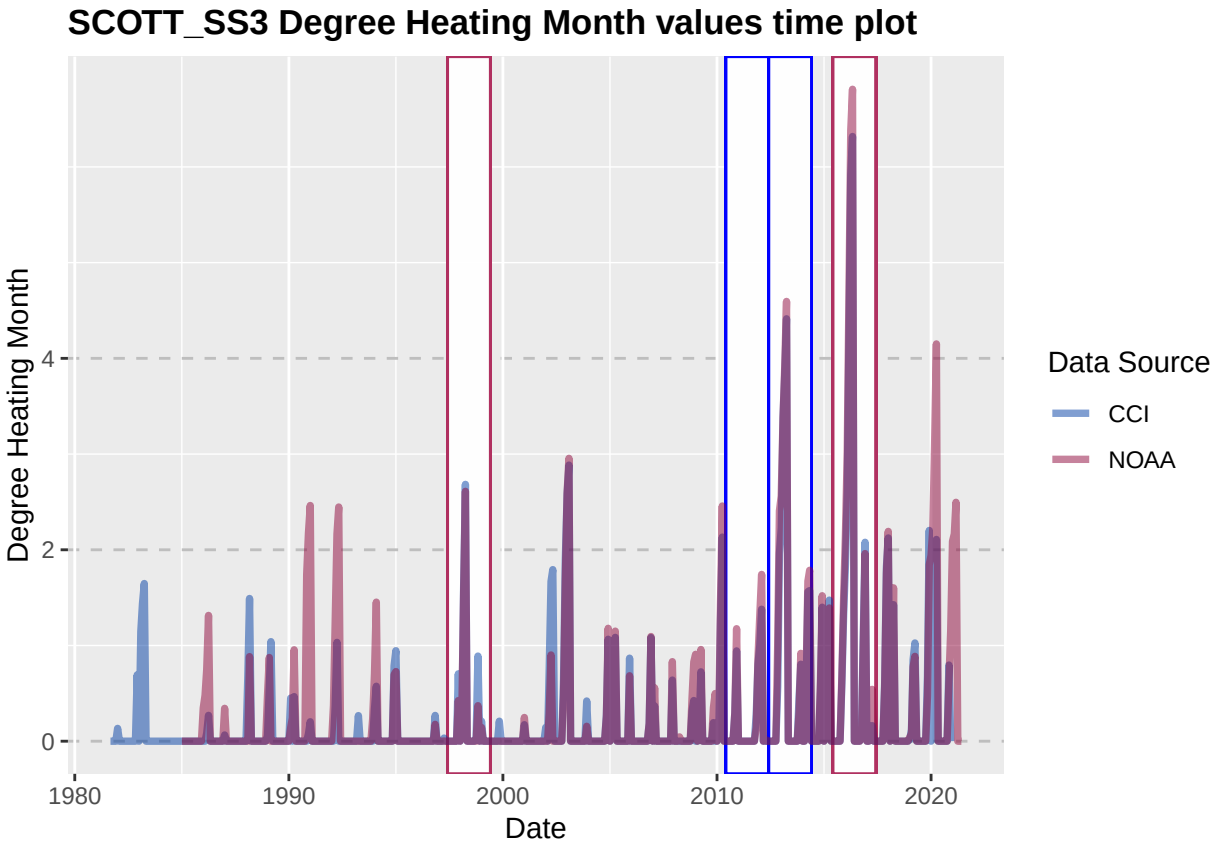
SCOTT_RPO_1 Degree Heating Months Time Series



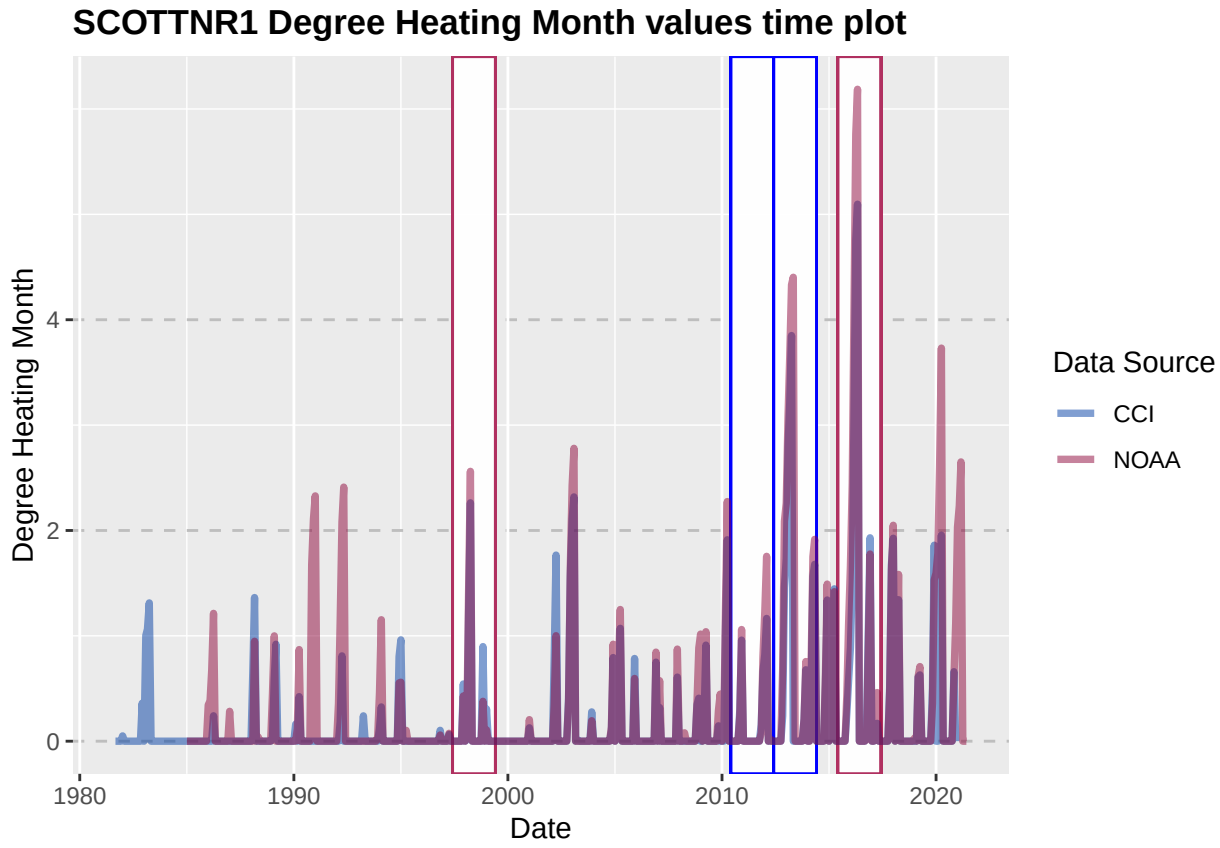
SCOTT_SL4 Degree Heating Months Time Series



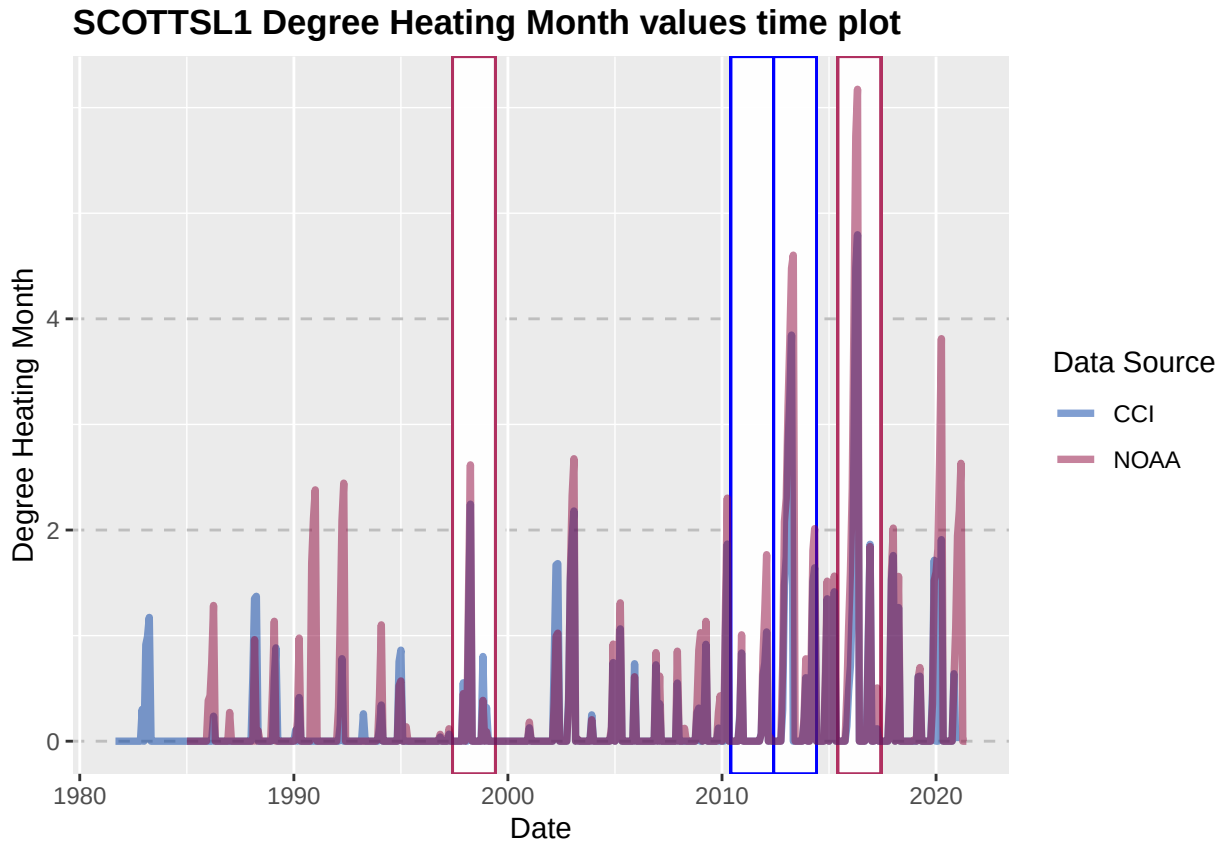
SCOTT_SS3 Degree Heating Months Time Series



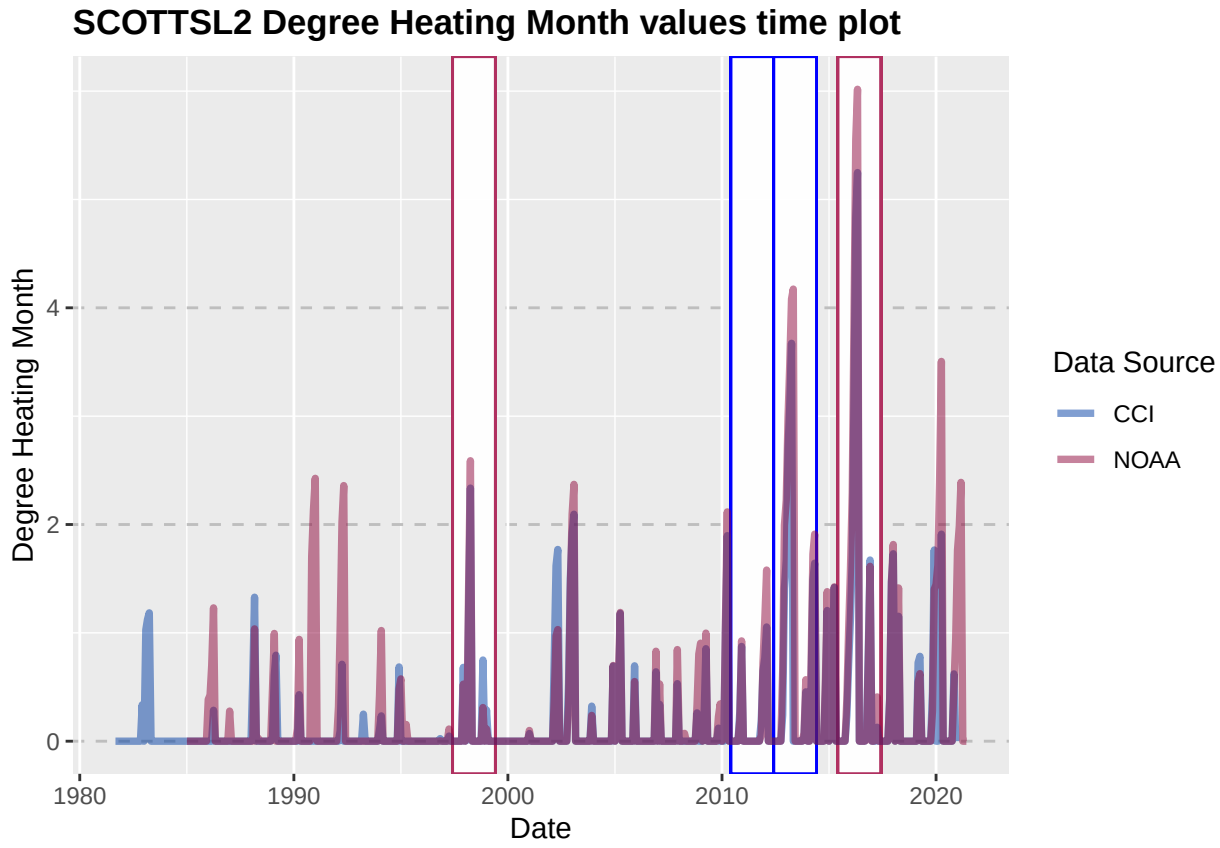
SCOTTNR1 Degree Heating Months Time Series



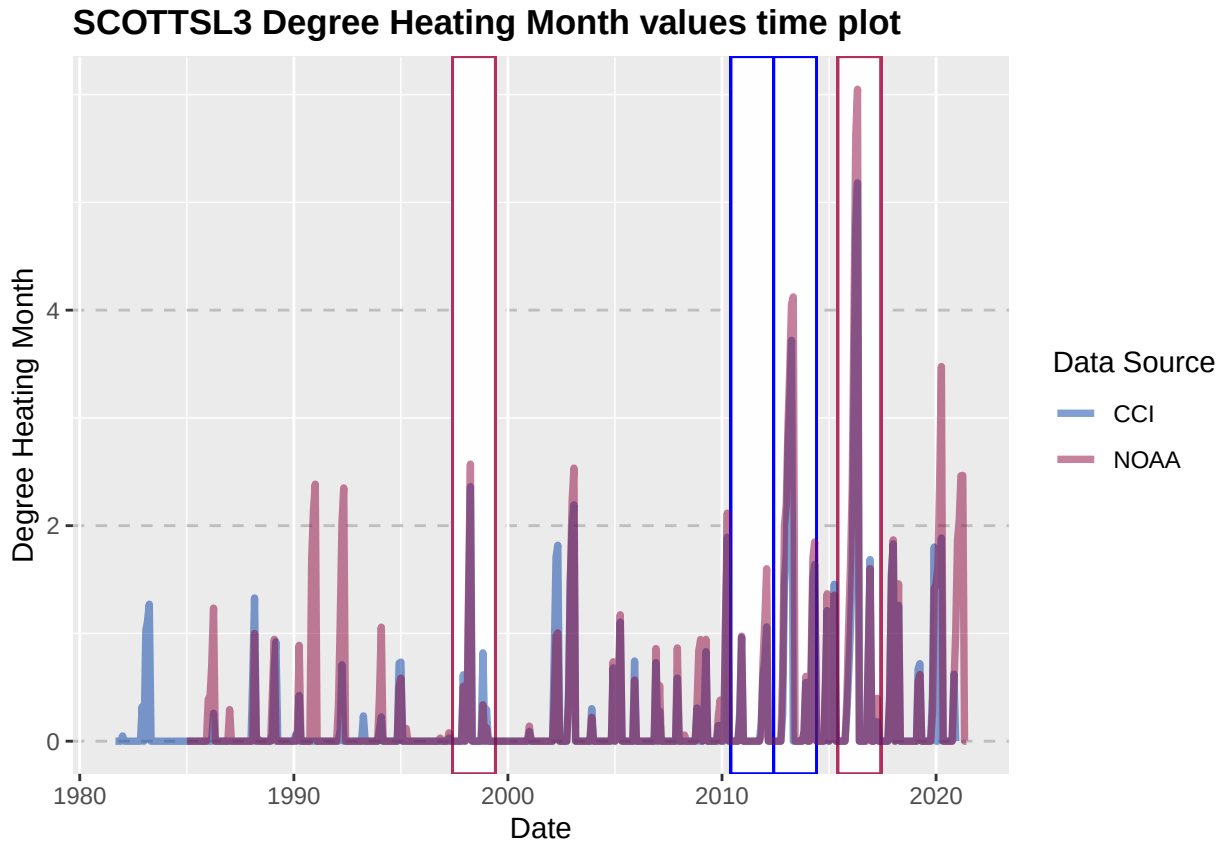
SCOTTSL1 Degree Heating Months Time Series



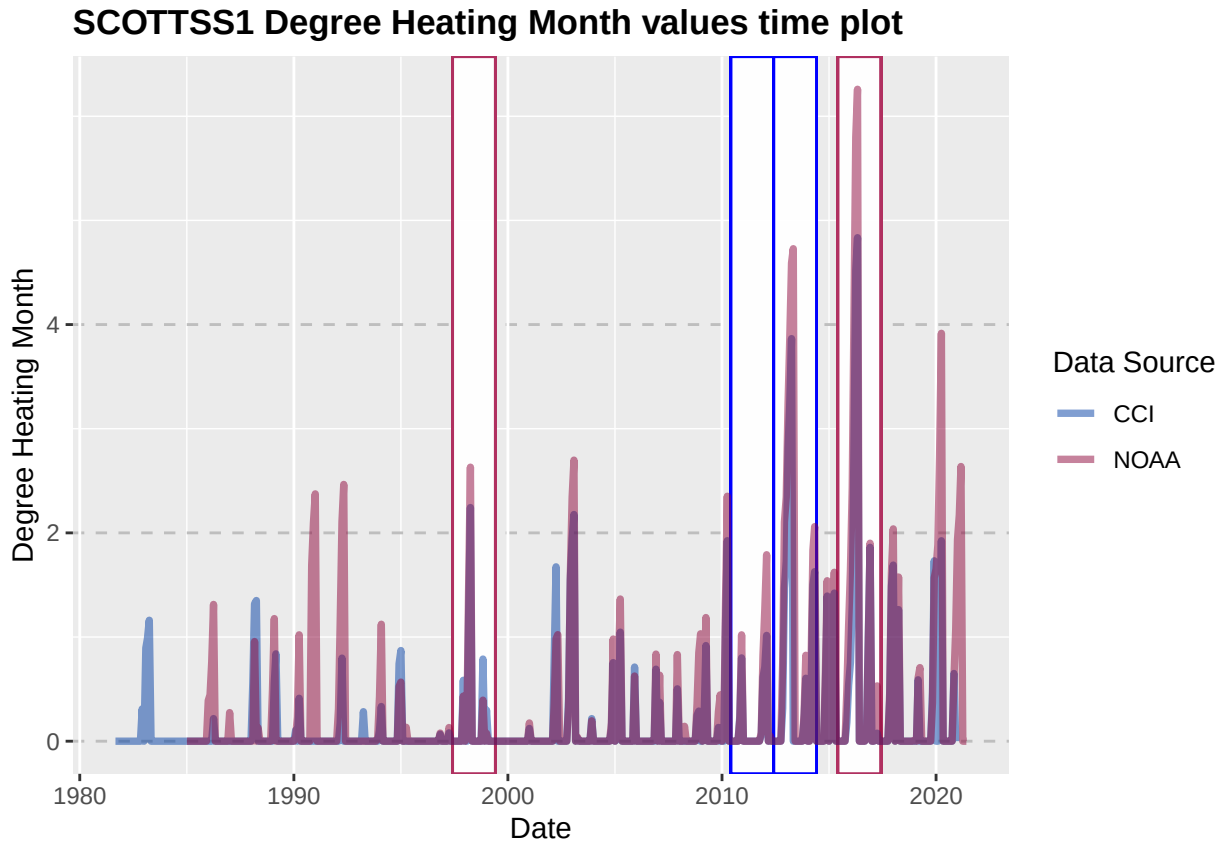
SCOTTSL2 Degree Heating Months Time Series



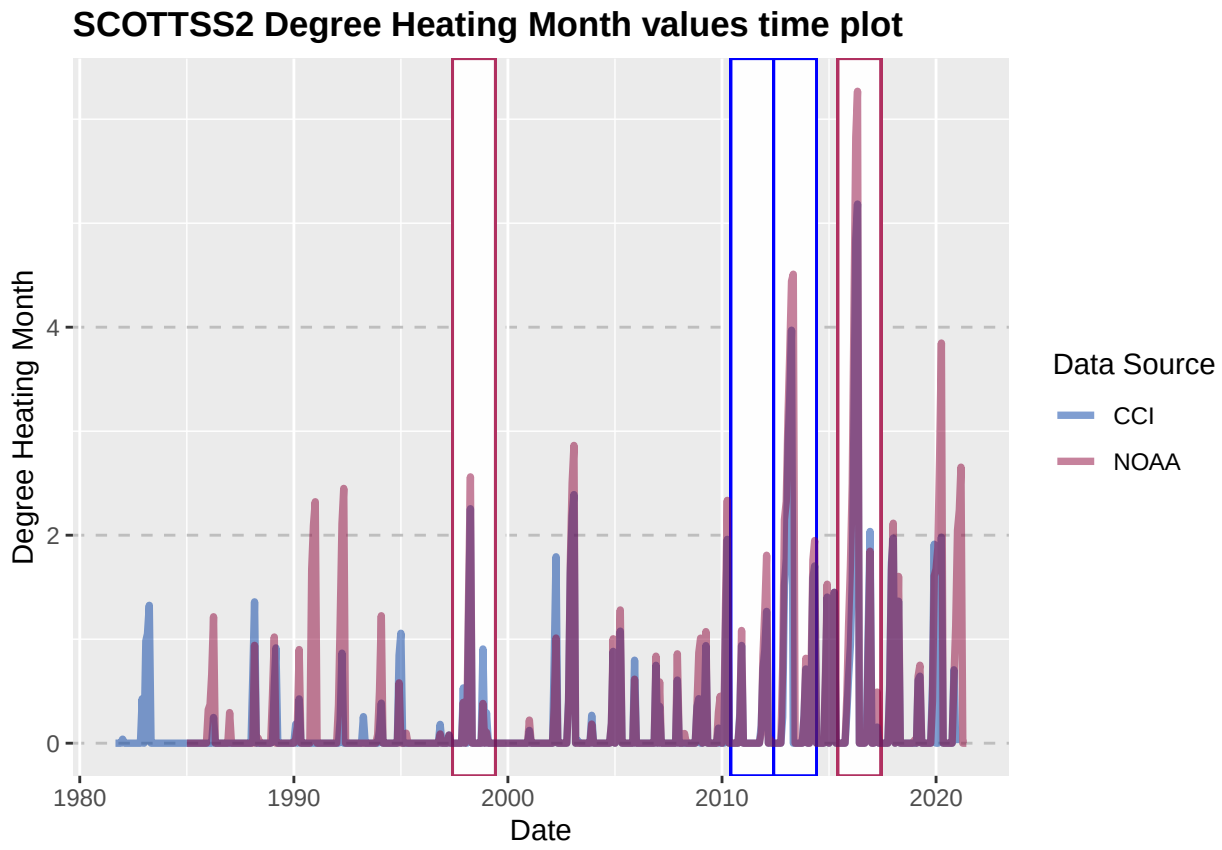
SCOTTSL3 Degree Heating Months Time Series



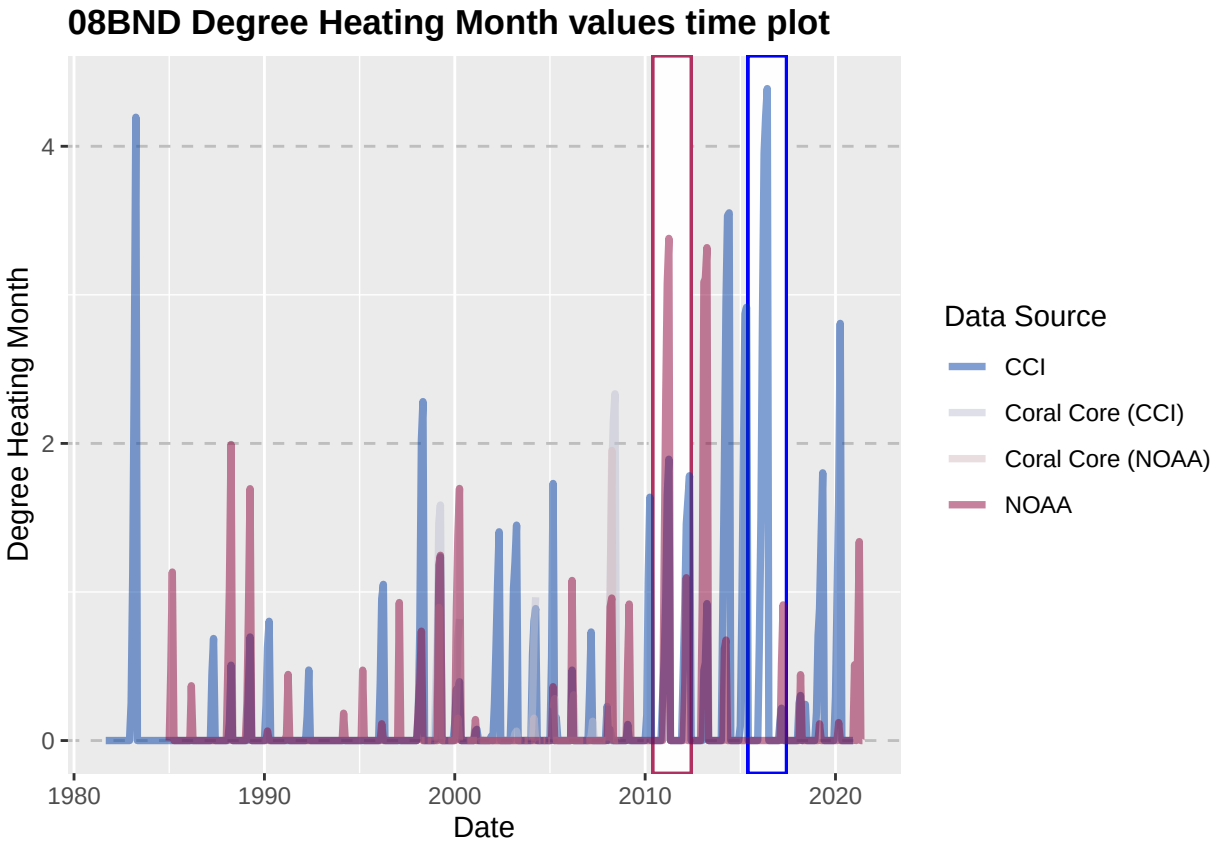
SCOTTSS1 Degree Heating Months Time Series

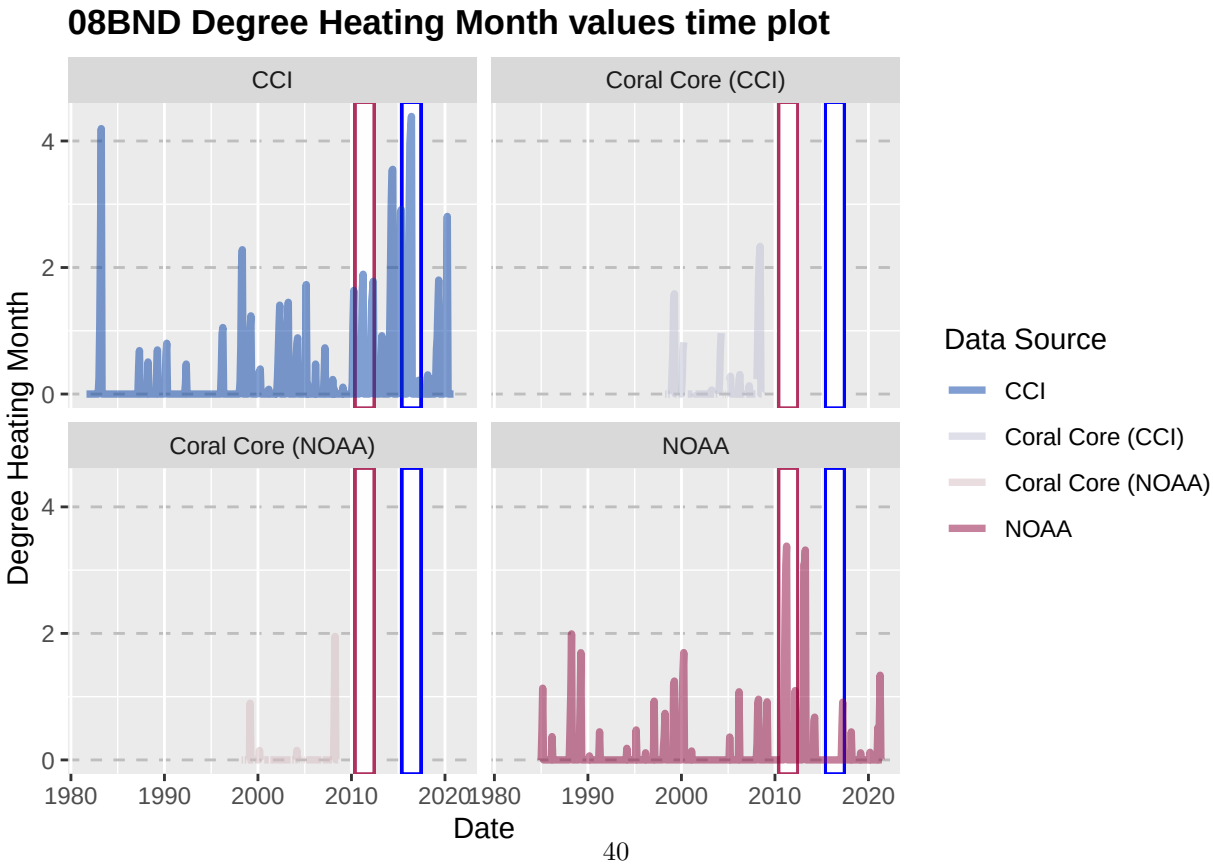


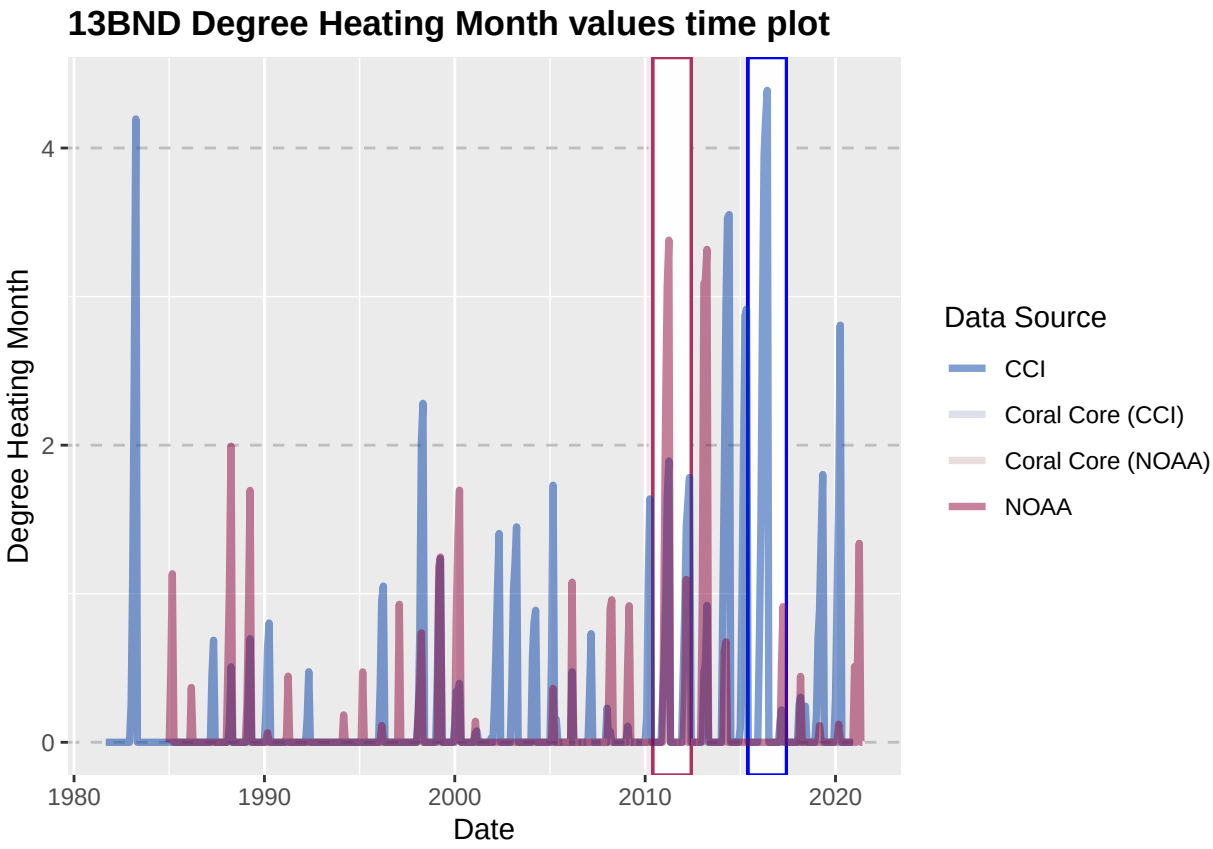
SCOTTSS2 Degree Heating Months Time Series

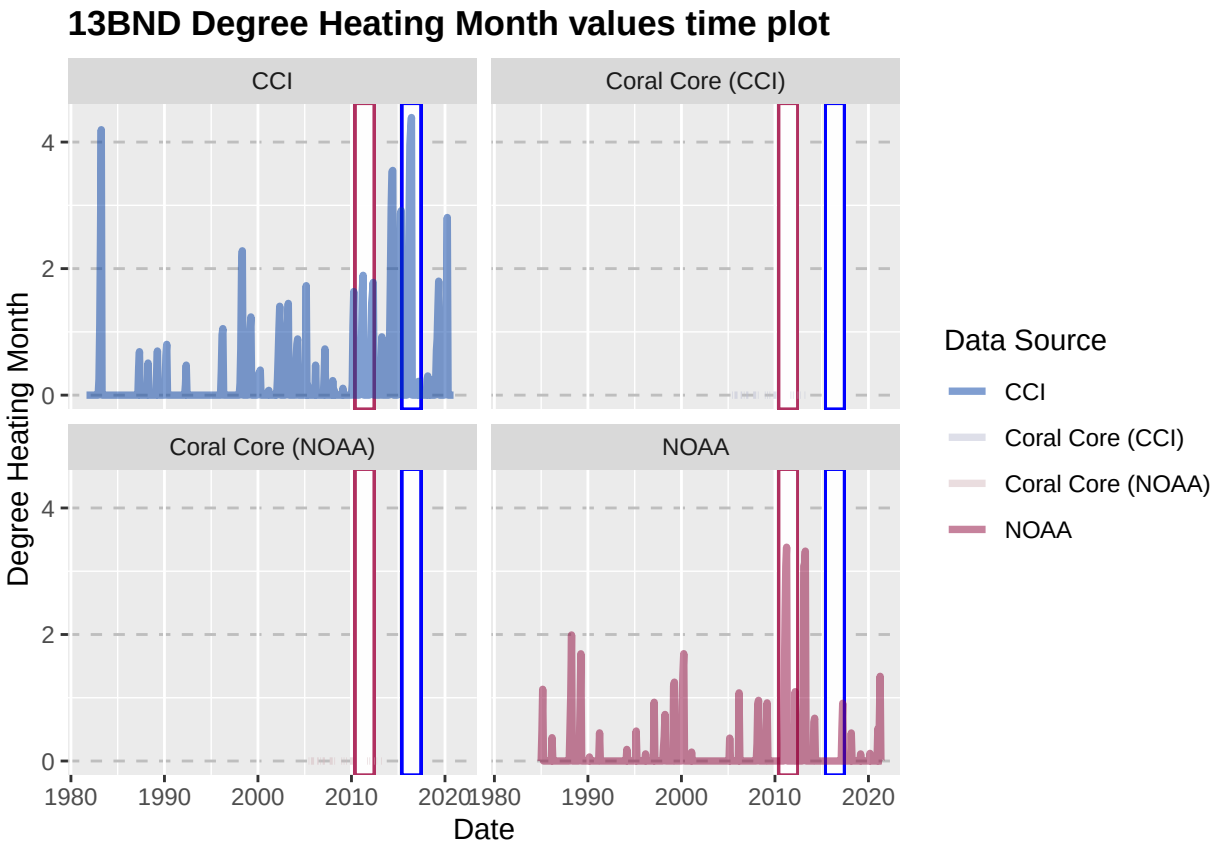


Bundegi Degree Heating Months Time Series



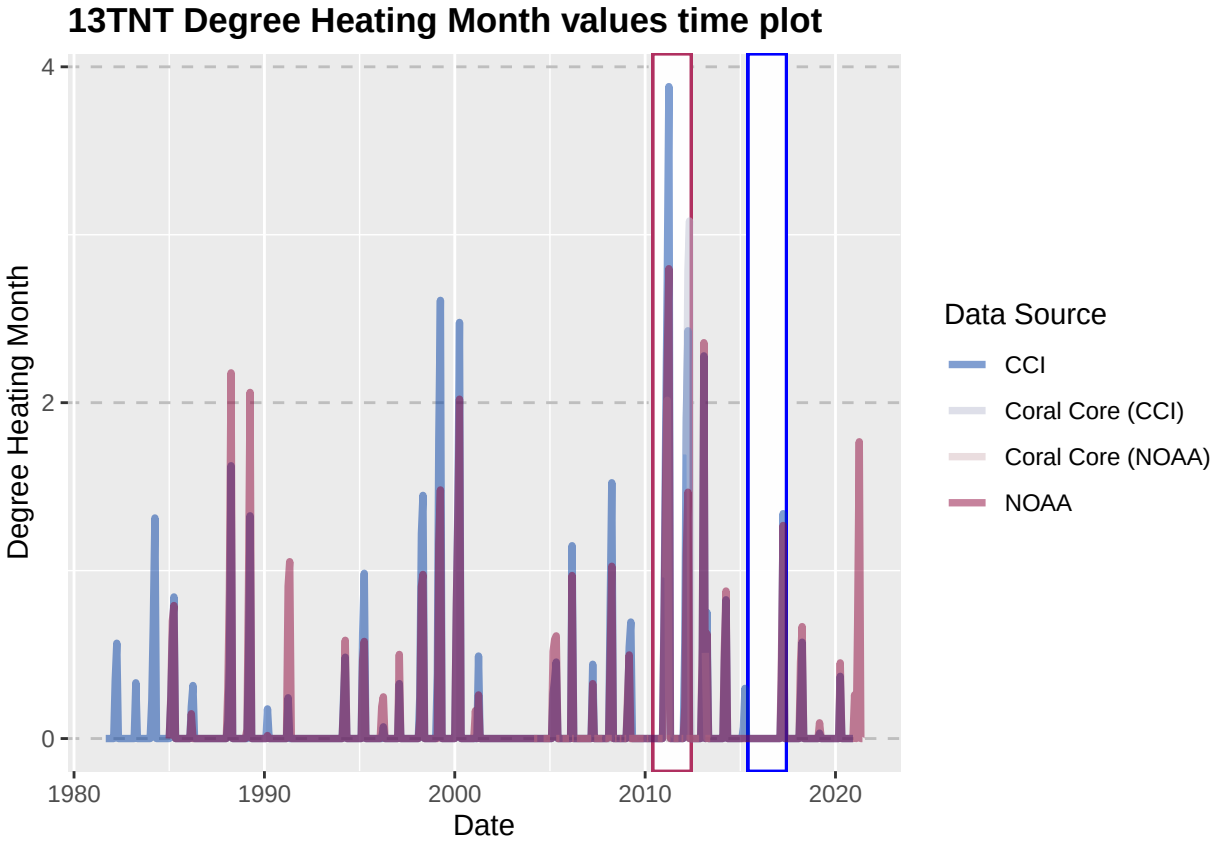


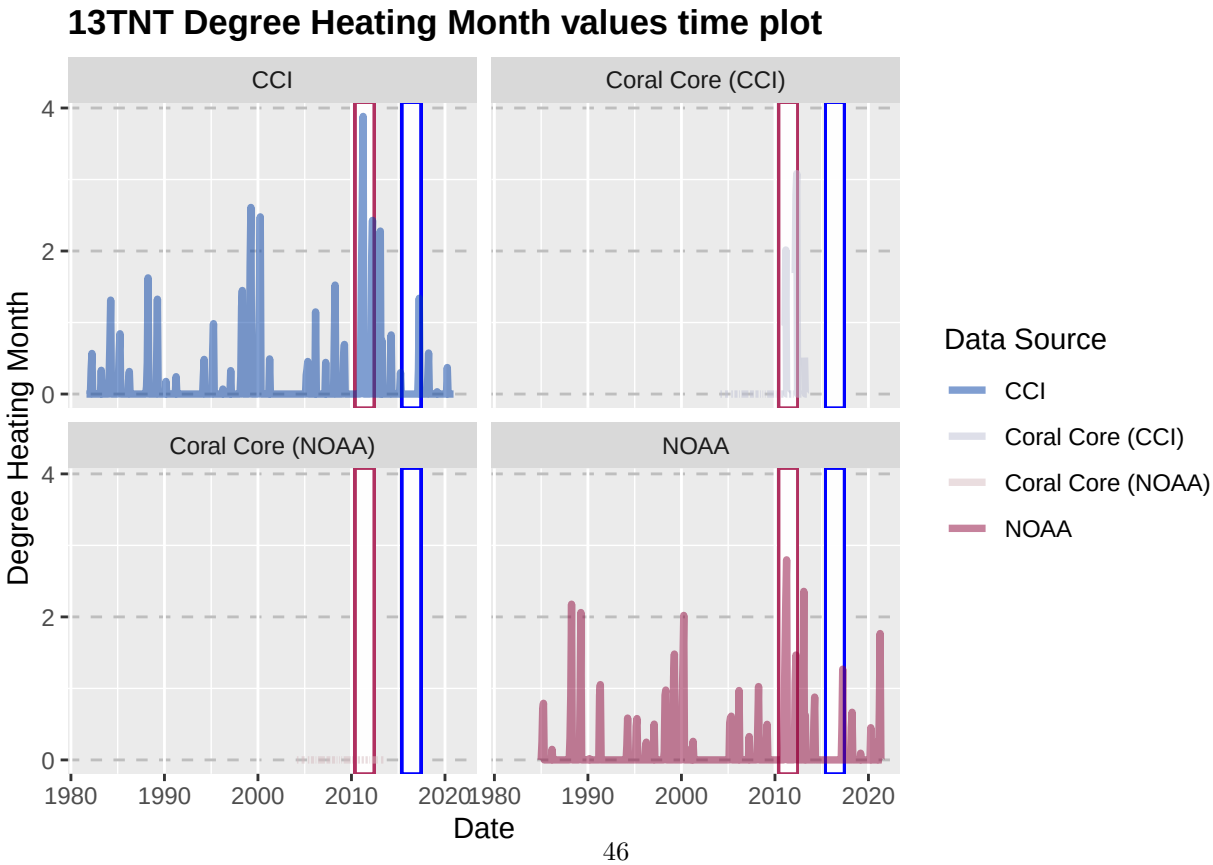

13BND Degree Heating Month values time plot
Degree Heating Month
4
2
0
1980
1990
2000
2010
2020
Date
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA


13BND Degree Heating Month values time plot
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA
Degree Heating Month
0
2
4
1980
1990
2000
2010
2020
Date
Data Source
CCI
Coral Core (CCI)
Coral Core (NOAA)
NOAA

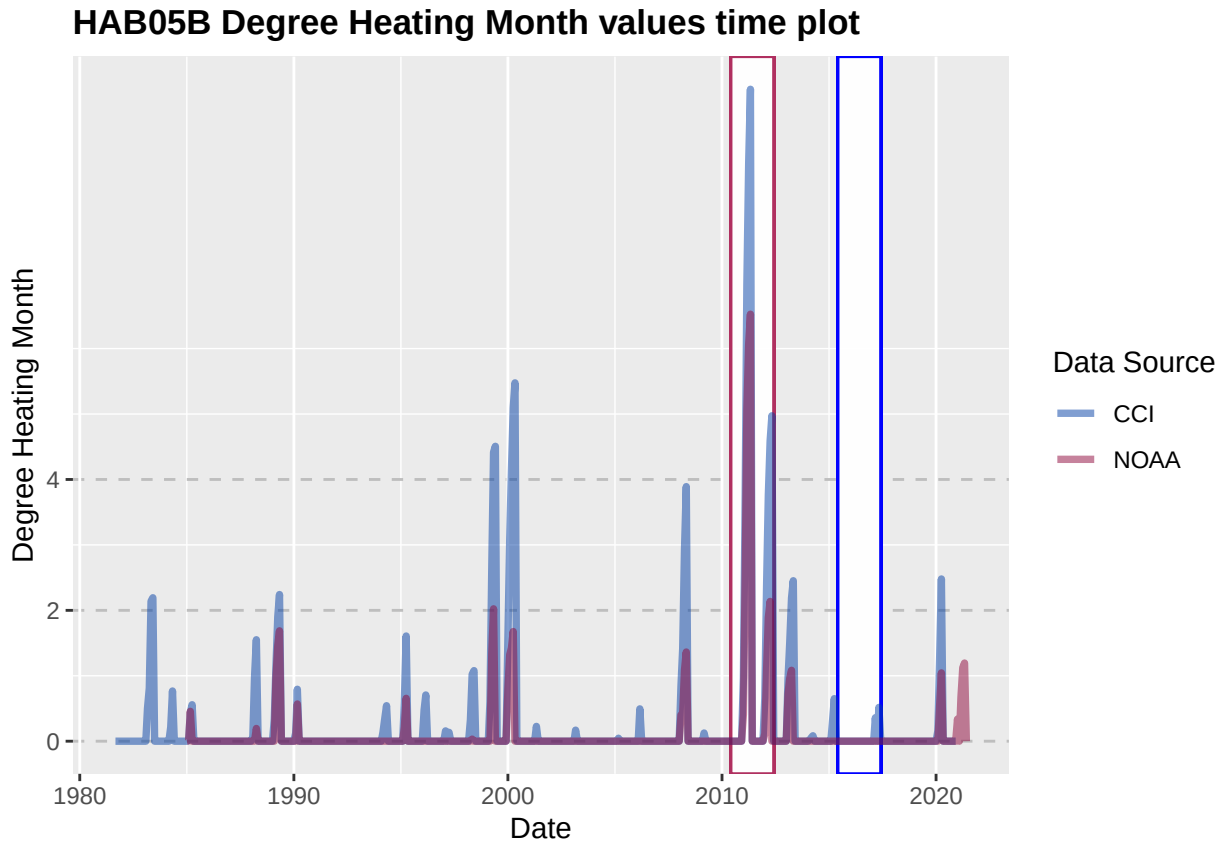
Tantabiddi 08TNT Degree Heating Months Time Series

Tantabiddi 13TNT Degree Heating Months Time Series

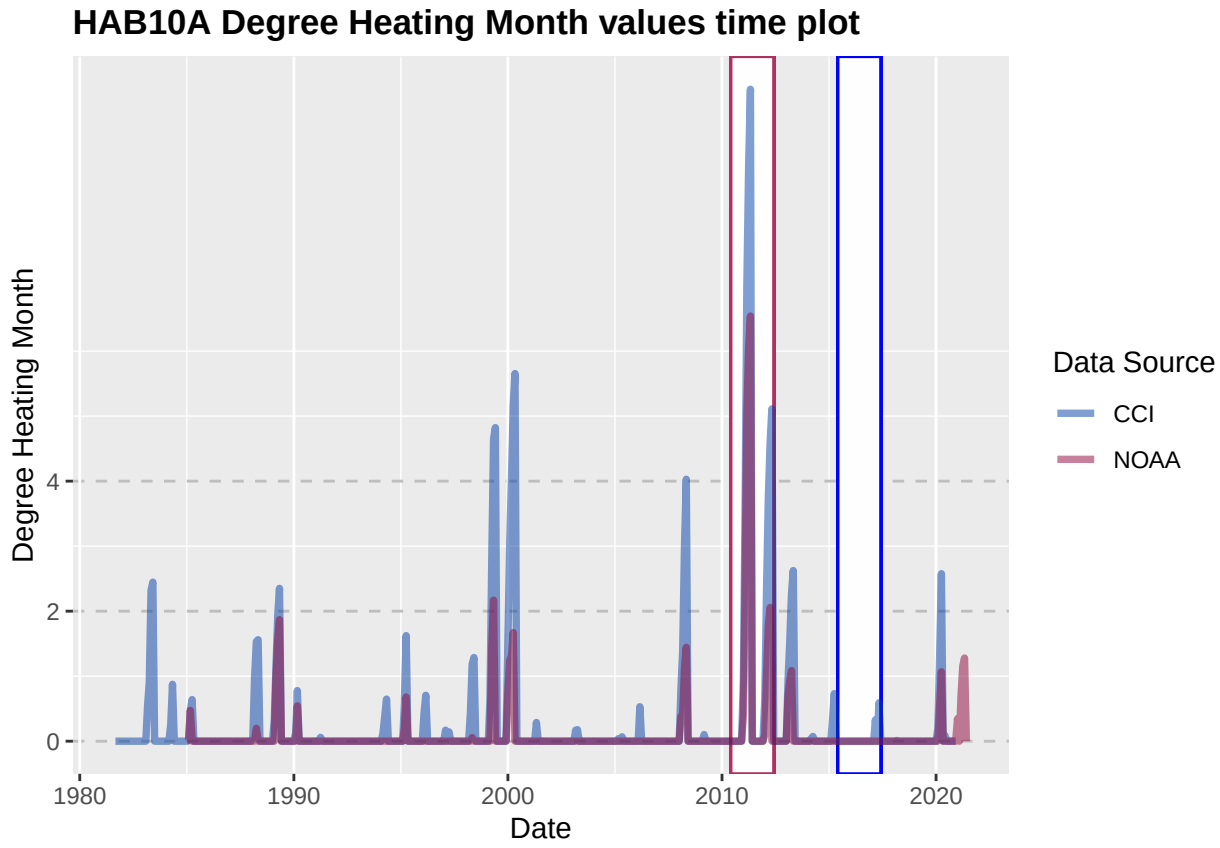




Houtman Abrolhos HAB05B Degree Heating Months Time Series



Houtman Abrolhos HAB10A Degree Heating Months Time Series



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