# Degree Heating Month Analysis

Vanessa

2022-09-24

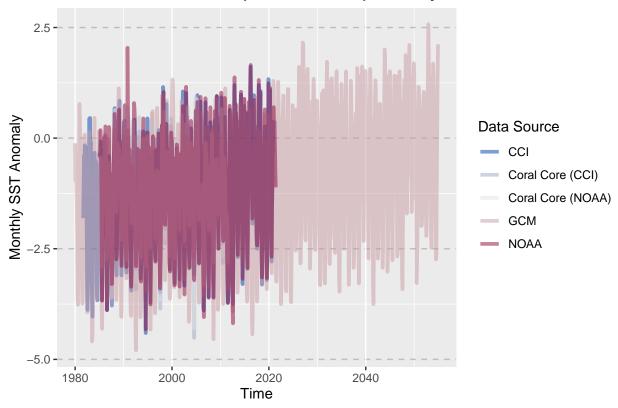
Site	Start Year	End Year
BRS05	1985	2011
BRS07	1985	2011
DAR3	1985	2009
DARL	1985	2009
13TNT	2004	2013
08TNT	1996	2008
13BND	2005	2013
08BND	1998	2008

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

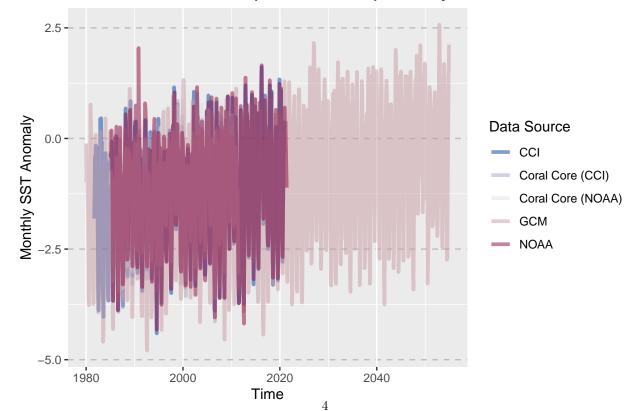
Date Range of Coral Cores

### Degree Heating Month Anomaly Time Series Plots:

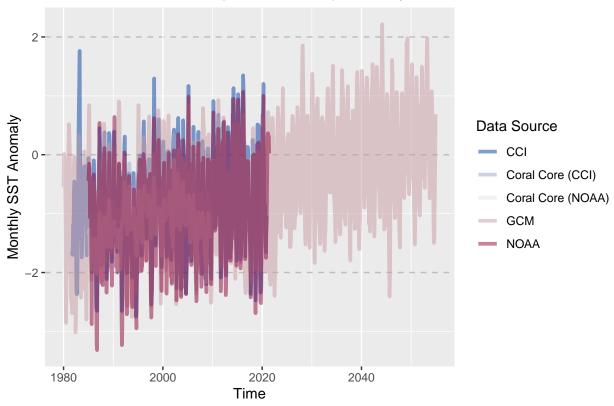
### Time Series of BRS05 (-14.11, 123.54) Monthly SST Anomalies



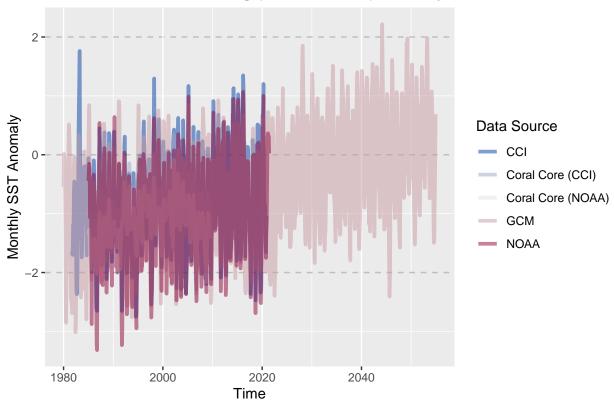
Time Series of BRS07 (-14.12, 123.55) Monthly SST Anomalies



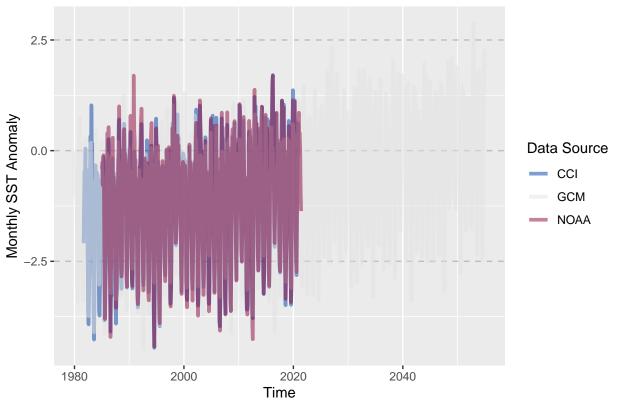


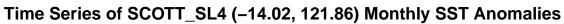


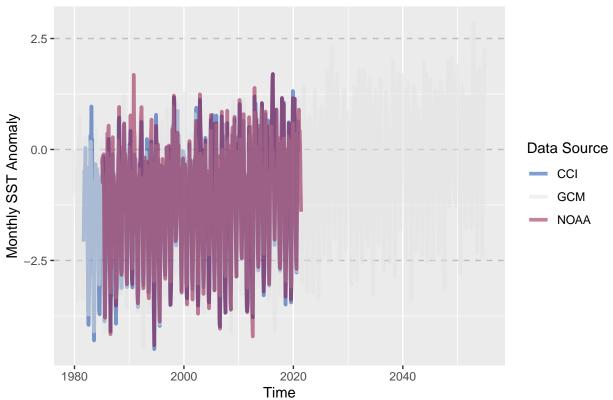




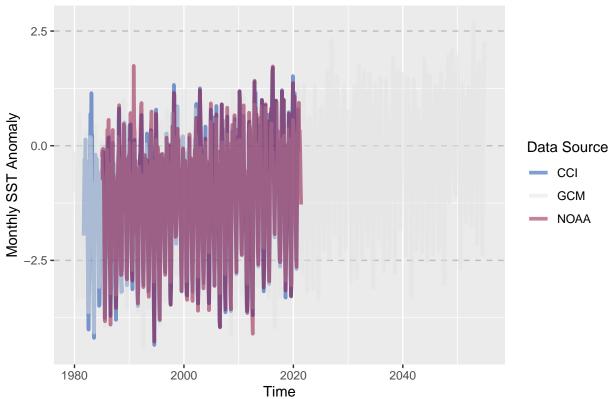




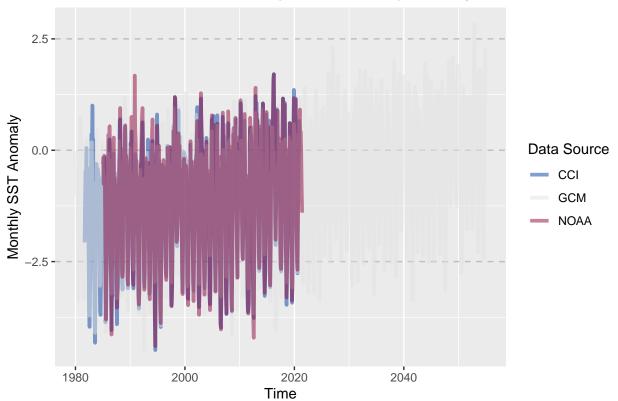


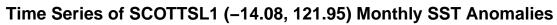


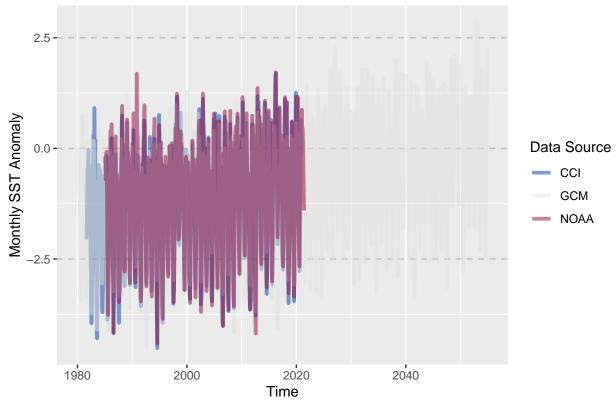




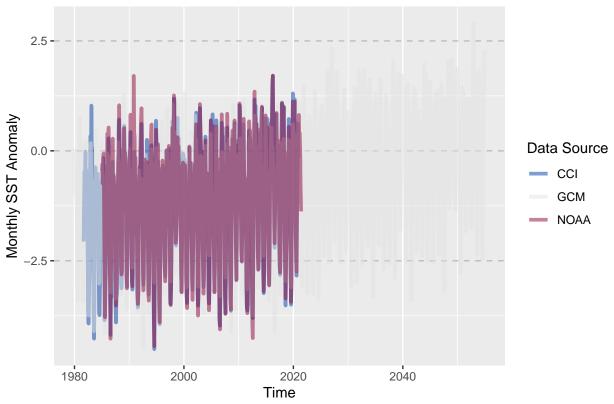


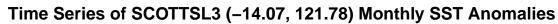


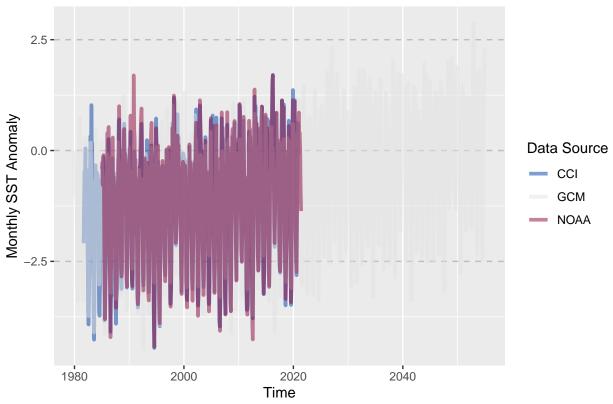


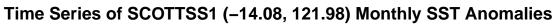


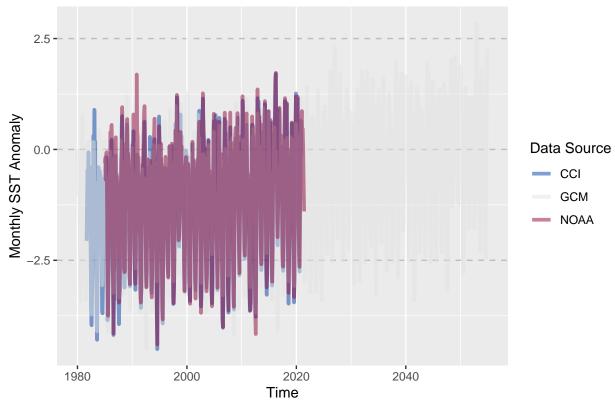




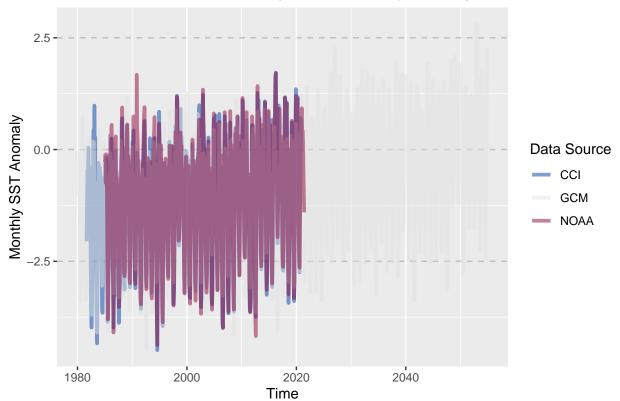




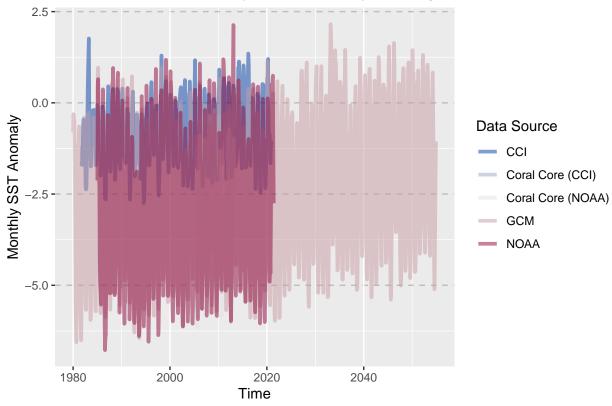


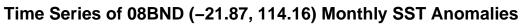


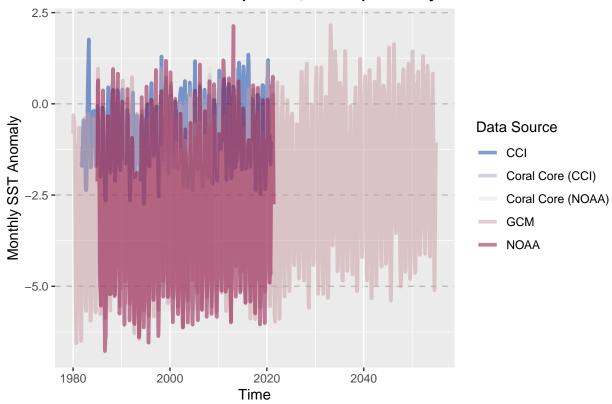




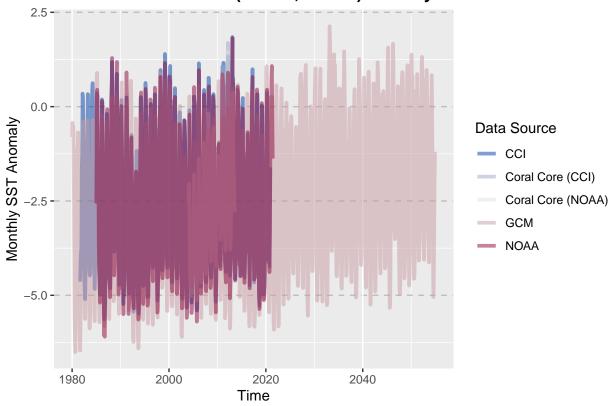




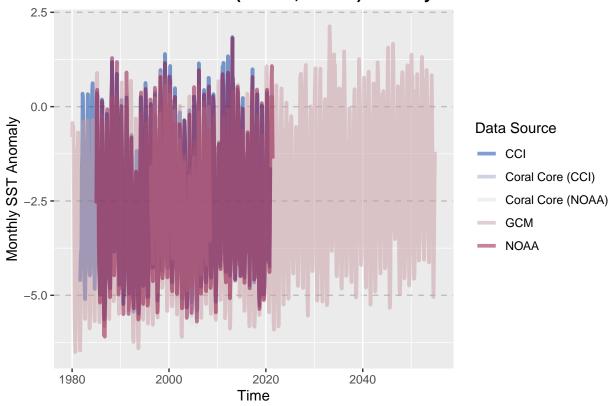


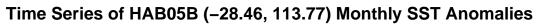


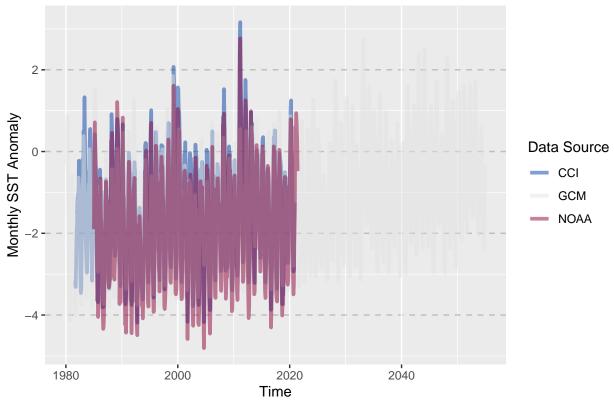




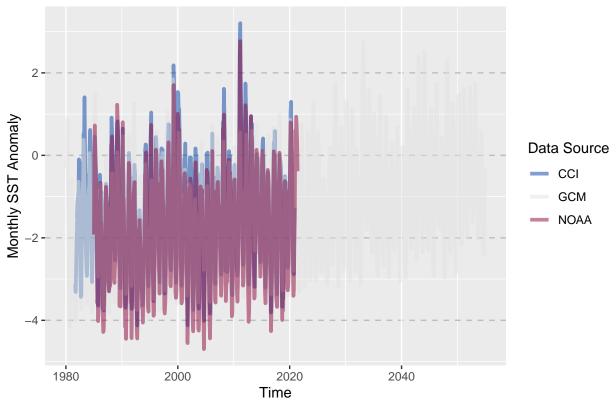




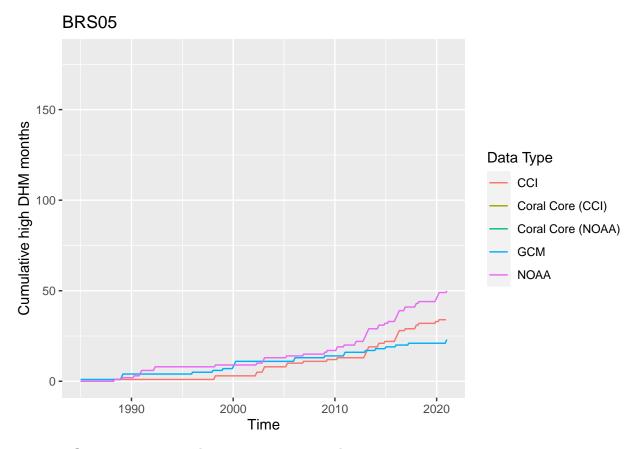




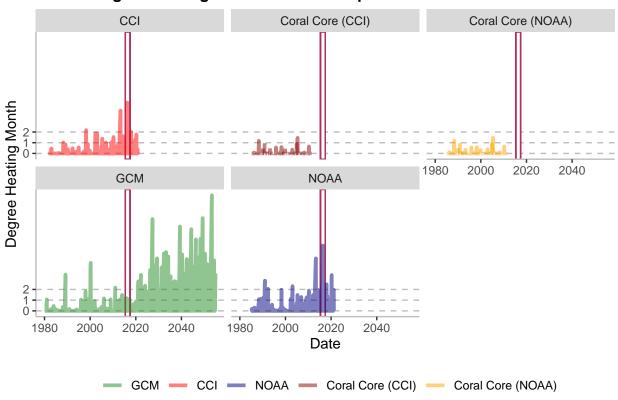




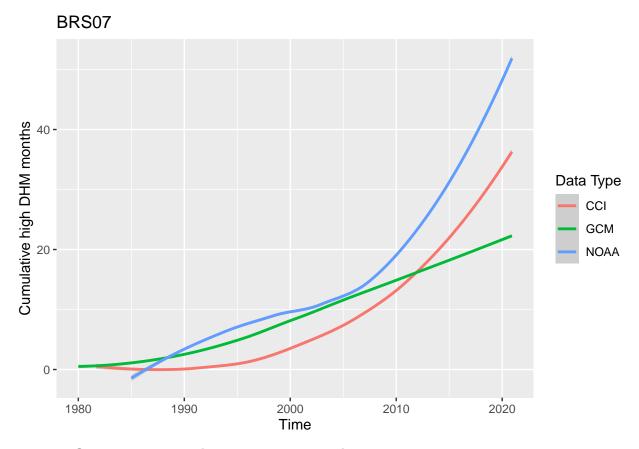
### BRS05 Degree Heating Months Time Series



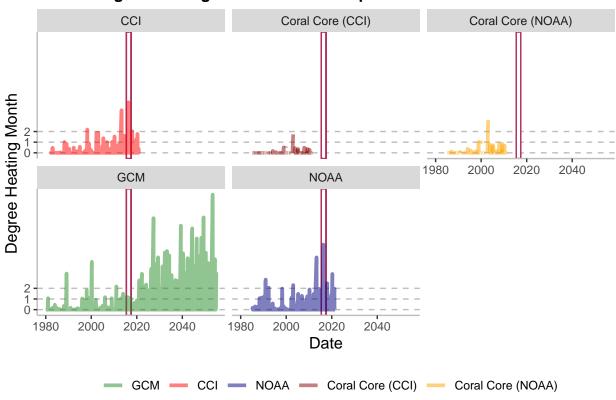
#### **BRS05** Degree Heating Month values time plot



## BRS07 Degree Heating Months Time Series

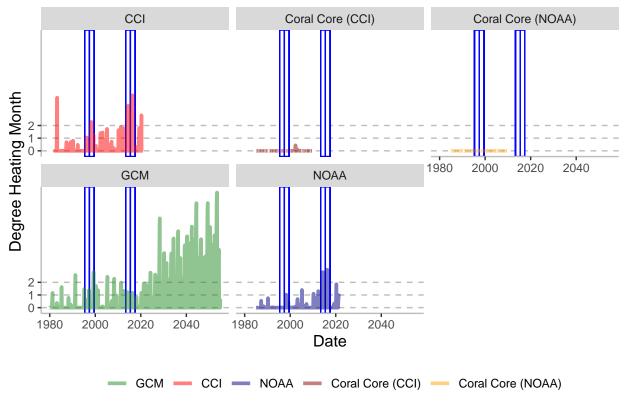


### **BRS07** Degree Heating Month values time plot

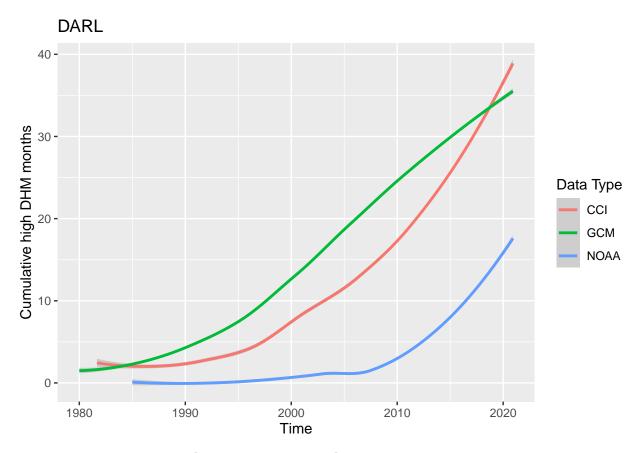


## DAR3 Degree Heating Months Time Series

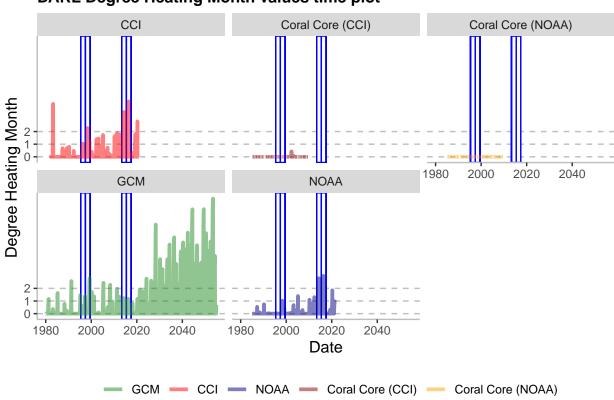




### DAR Long Degree Heating Months Time Series

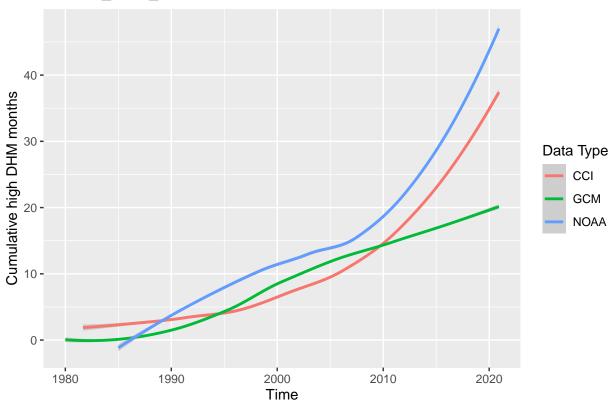


## **DARL Degree Heating Month values time plot**

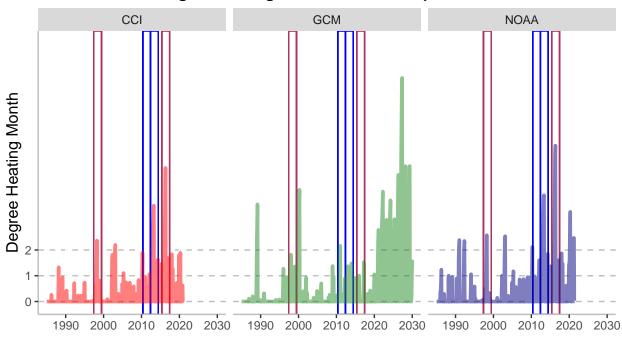


### SCOTT\_RPO\_1 Degree Heating Months Time Series





#### SCOTT\_RPO\_1 Degree Heating Month values time plot

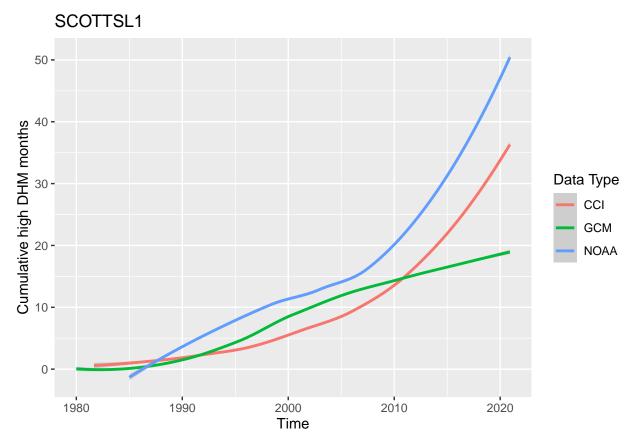


# SCOTT\_SL4 Degree Heating Months Time Series

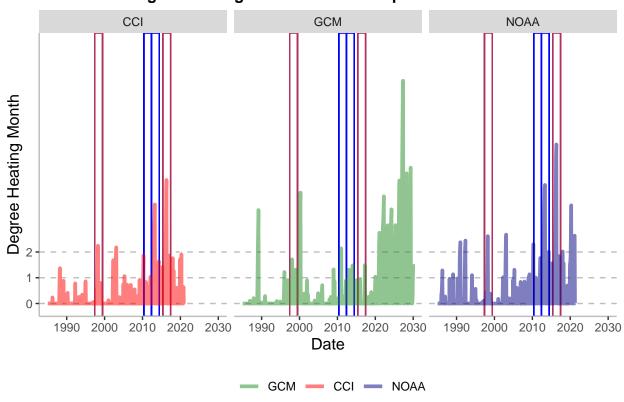
# SCOTT\_SS3 Degree Heating Months Time Series

# SCOTTNR1 Degree Heating Months Time Series

## SCOTTSL1 Degree Heating Months Time Series



#### **SCOTTSL1** Degree Heating Month values time plot



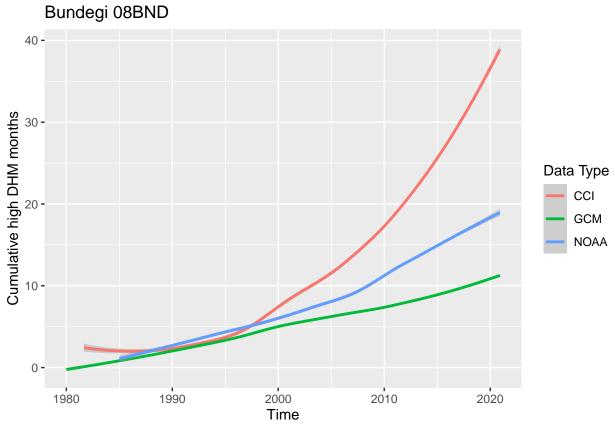
# SCOTTSL2 Degree Heating Months Time Series

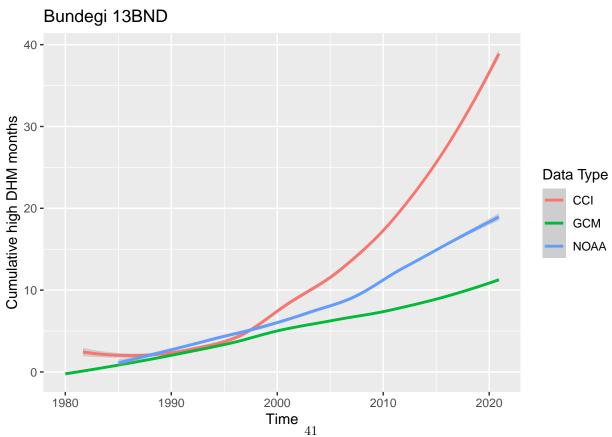
# SCOTTSL3 Degree Heating Months Time Series

# SCOTTSS1 Degree Heating Months Time Series

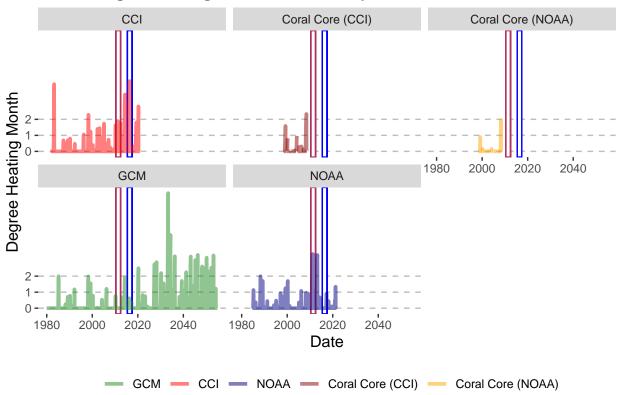
# SCOTTSS2 Degree Heating Months Time Series

# Bundegi Degree Heating Months Time Series

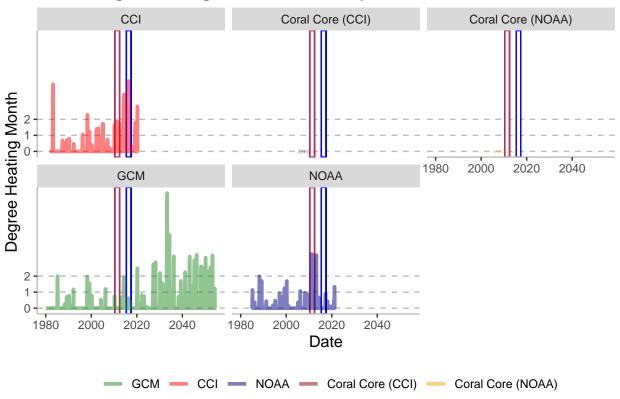




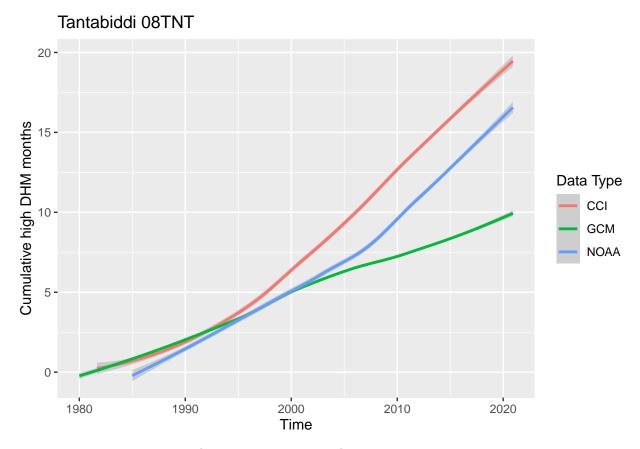
### **08BND Degree Heating Month values time plot**



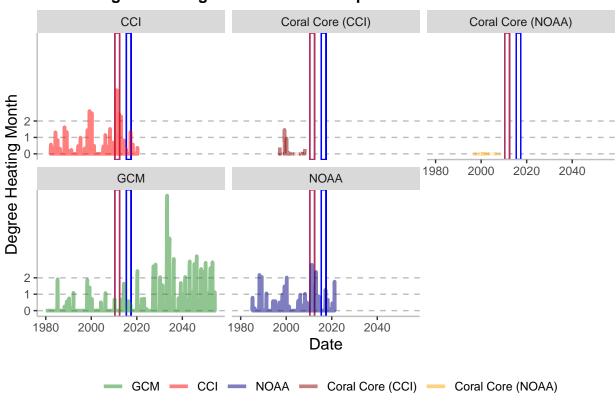
### 13BND Degree Heating Month values time plot



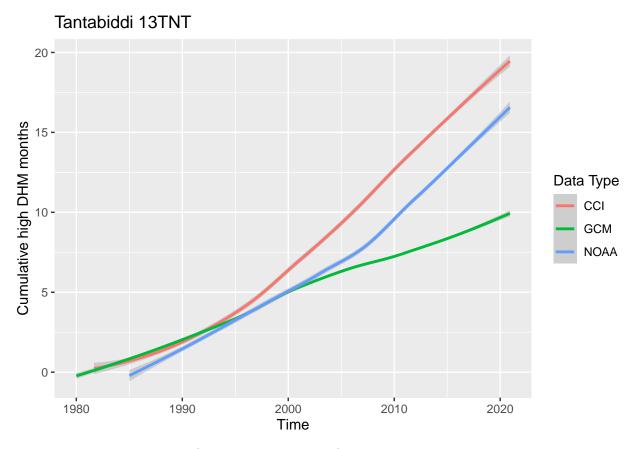
# Tantabiddi 08TNT Degree Heating Months Time Series



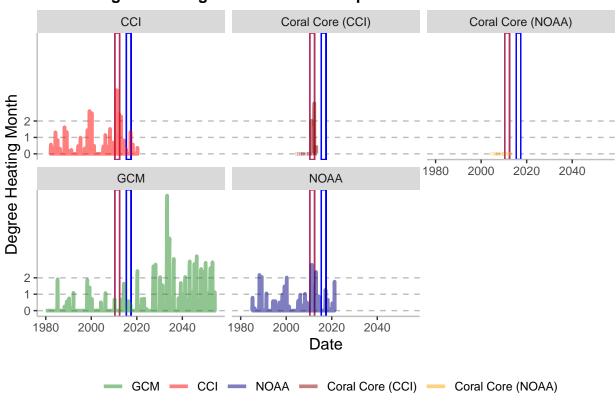
#### **08TNT Degree Heating Month values time plot**



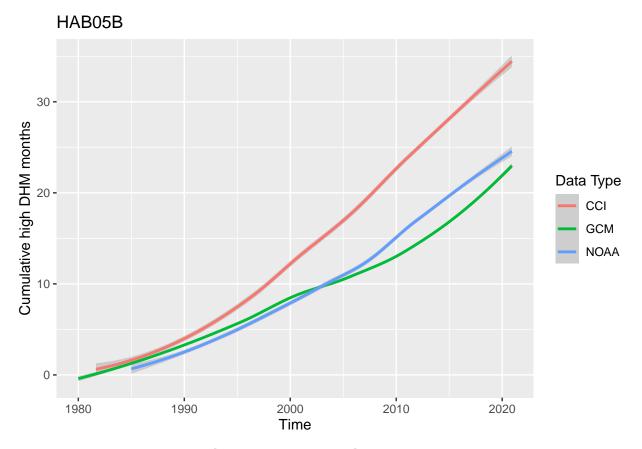
# Tantabiddi 13TNT Degree Heating Months Time Series



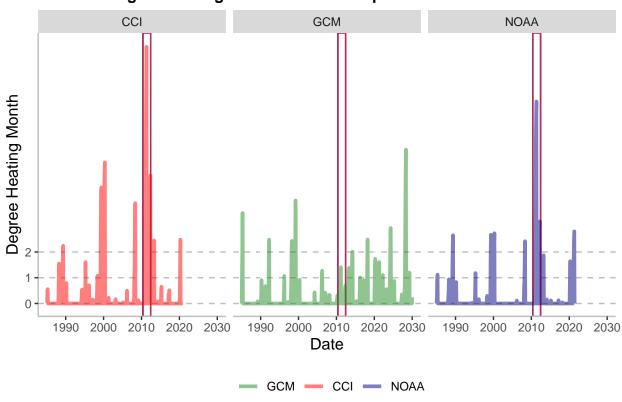
#### 13TNT Degree Heating Month values time plot



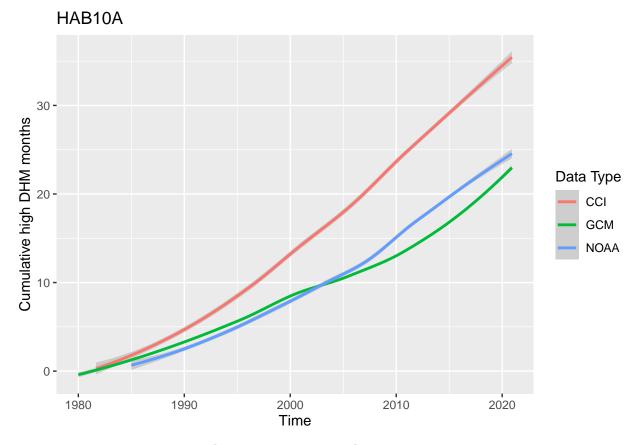
# Houtman Abrolhos HAB05B Degree Heating Months Time Series



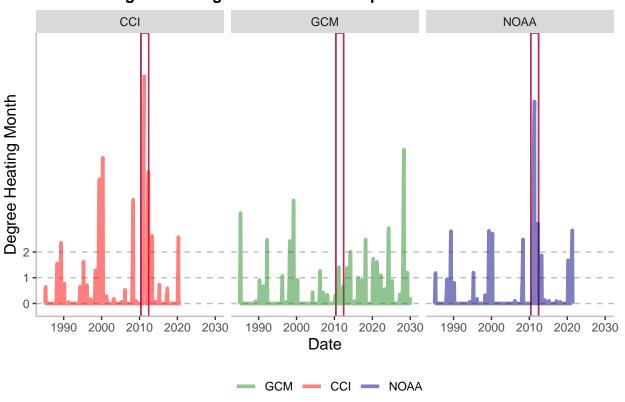
### **HAB05B Degree Heating Month values time plot**

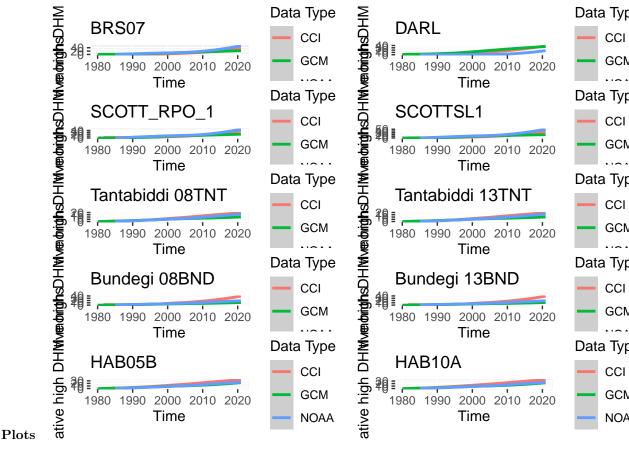


# Houtman Abrolhos HAB10A Degree Heating Months Time Series



### **HAB10A Degree Heating Month values time plot**





CCI

GCN

CCI

GCN

CCI

GCN

CCI

GCN

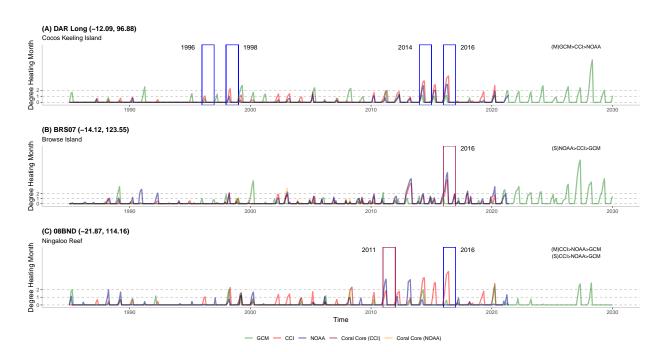
CCI

GCN

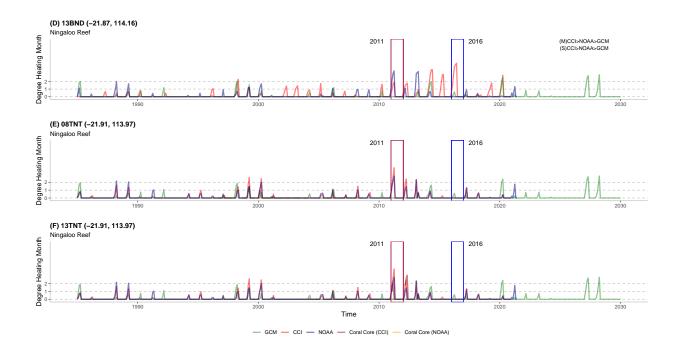
NOA

#### Combined Plots with Coral Core Data

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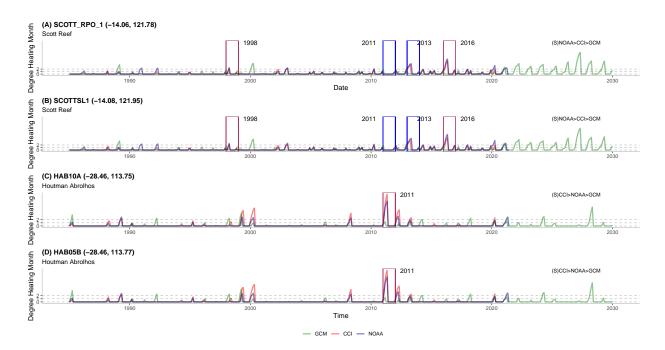
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#### Combined Plots without Coral Core Data

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