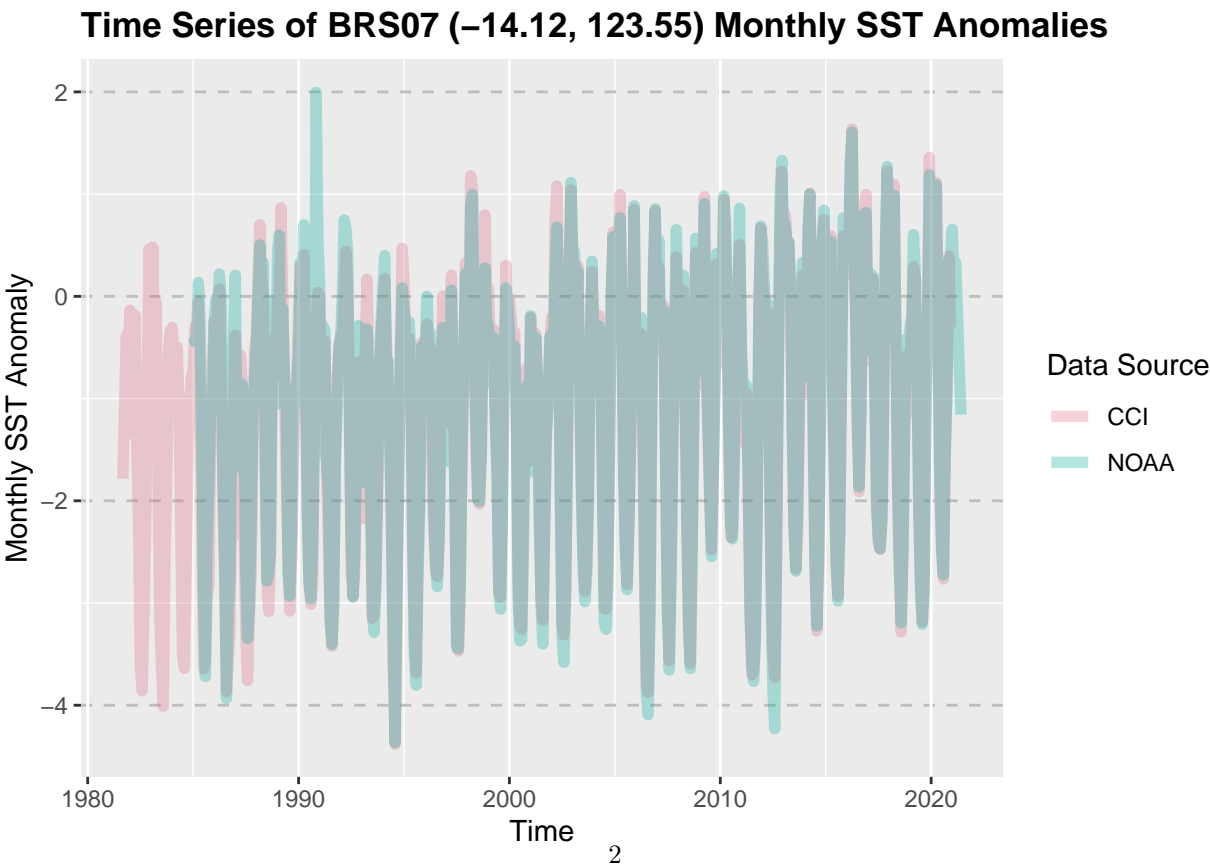
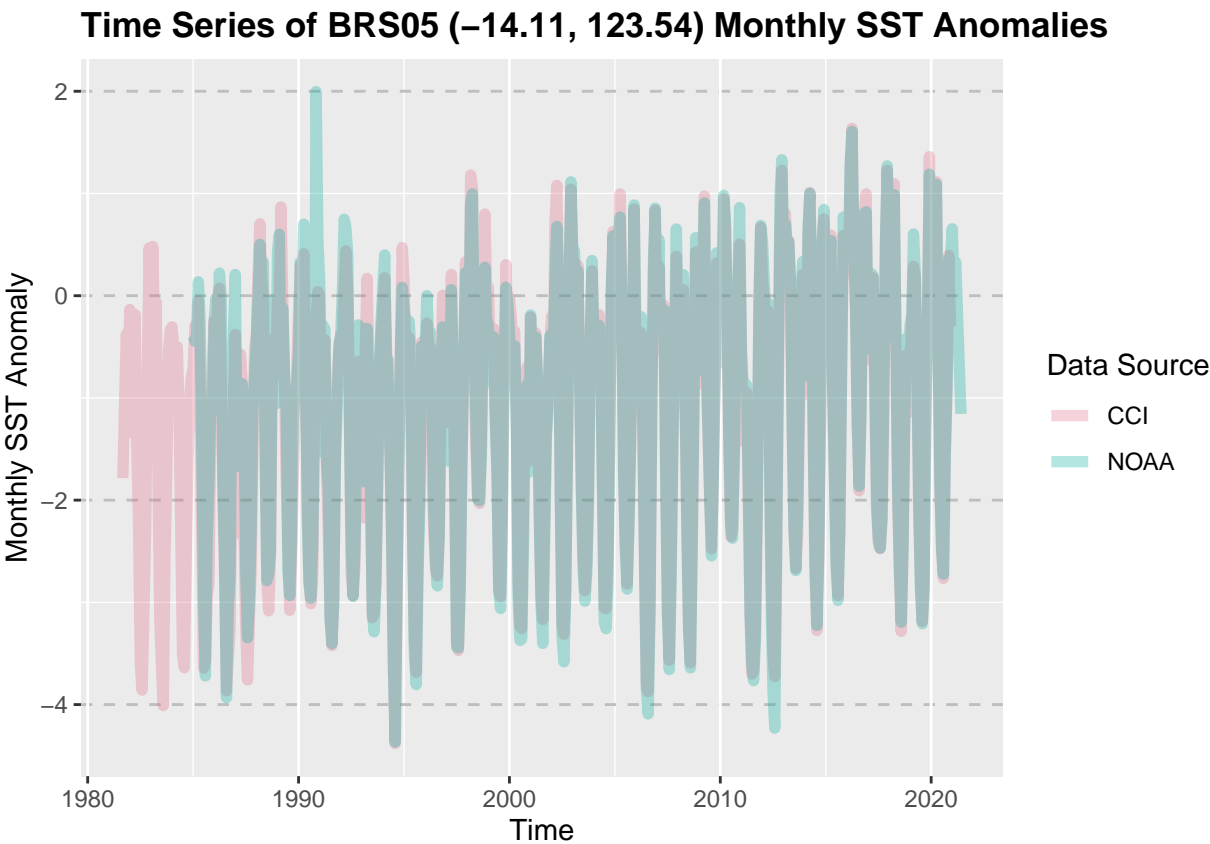


Degree Heating Month Analysis

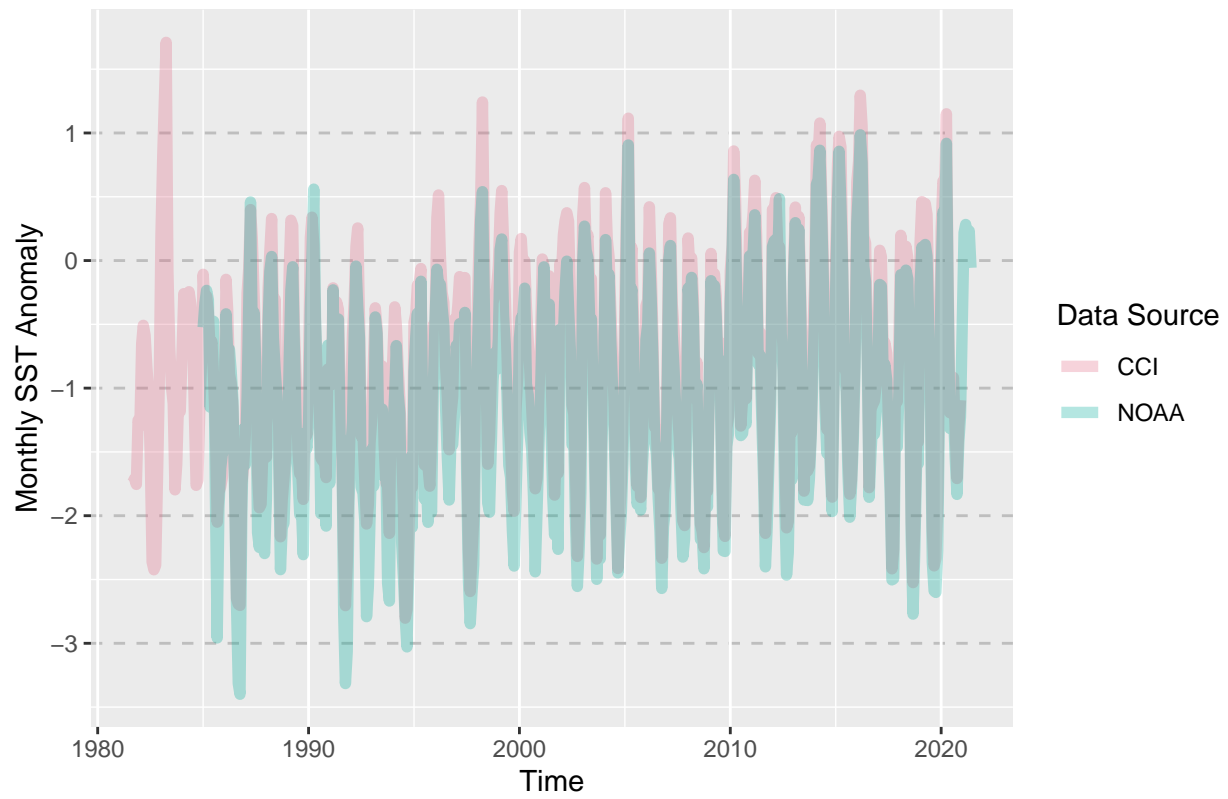
Vanessa

2021-09-28

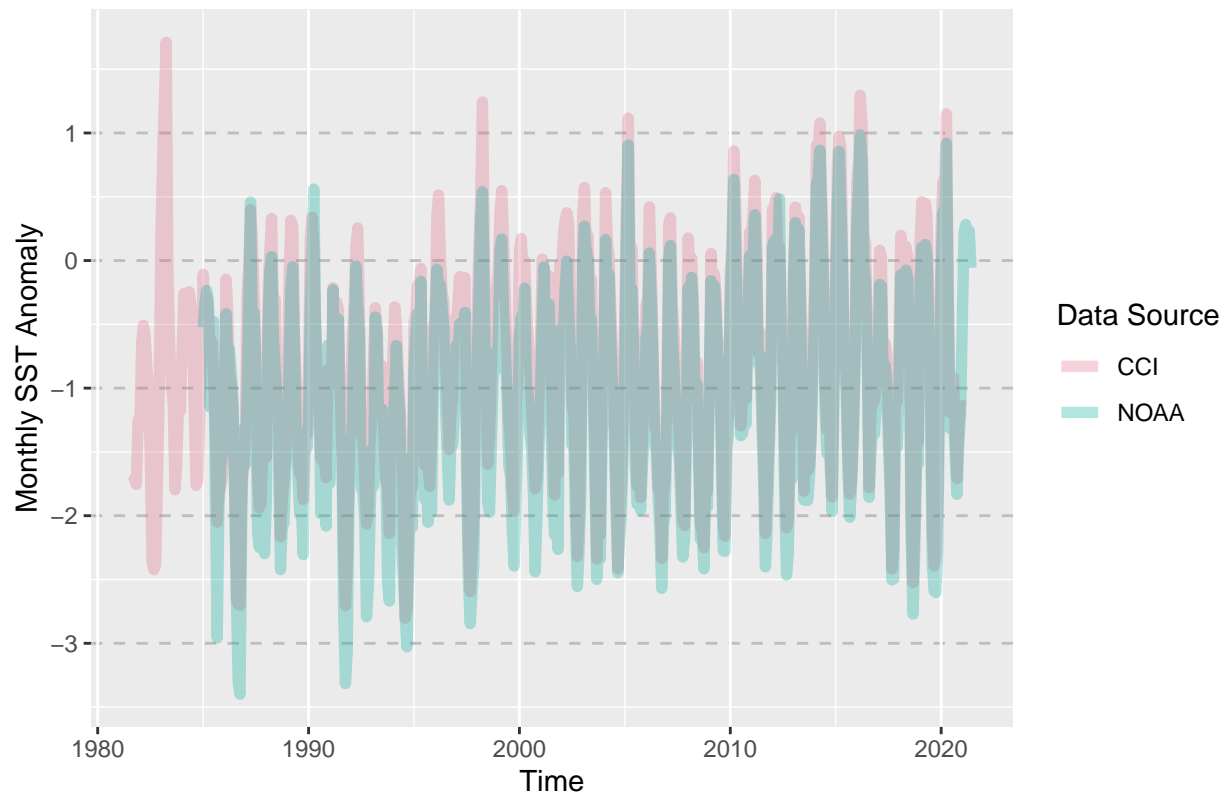
Degree Heating Month Anomaly Time Series Plots:



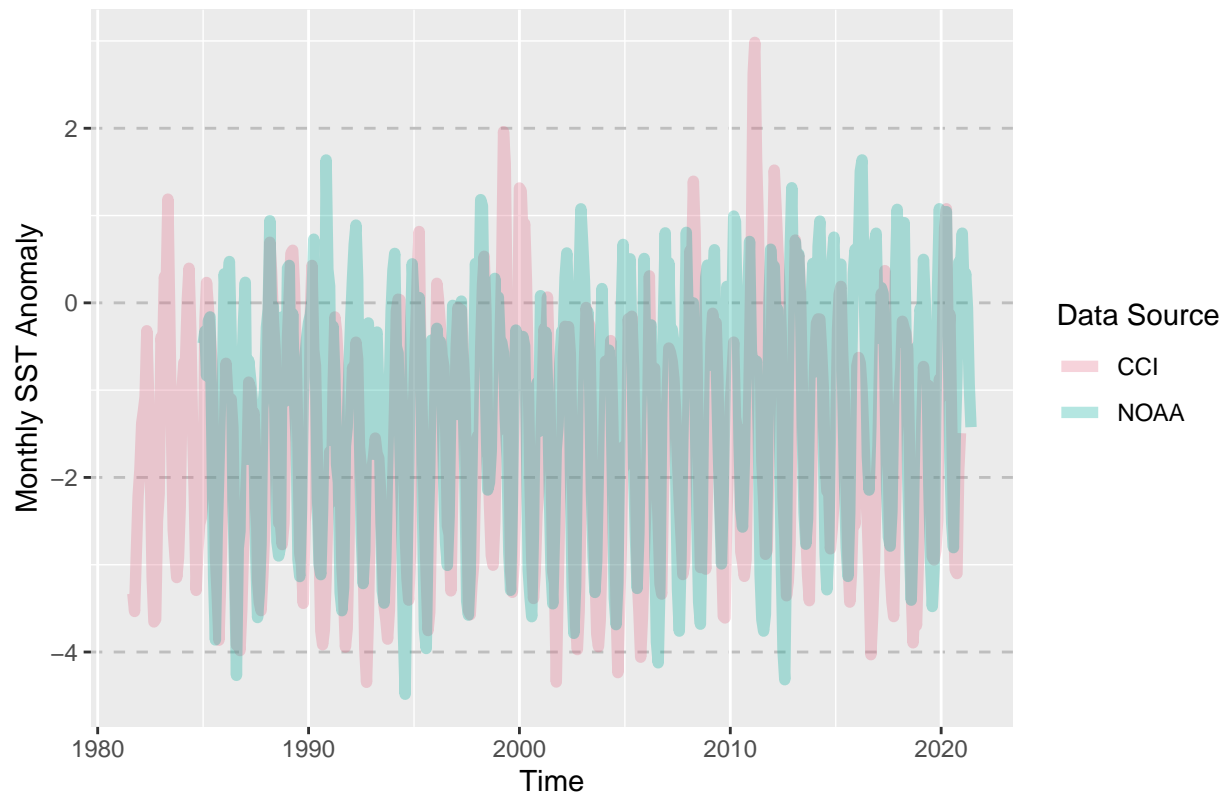
Time Series of DAR3 (−12.10, 96.88) Monthly SST anomalies



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



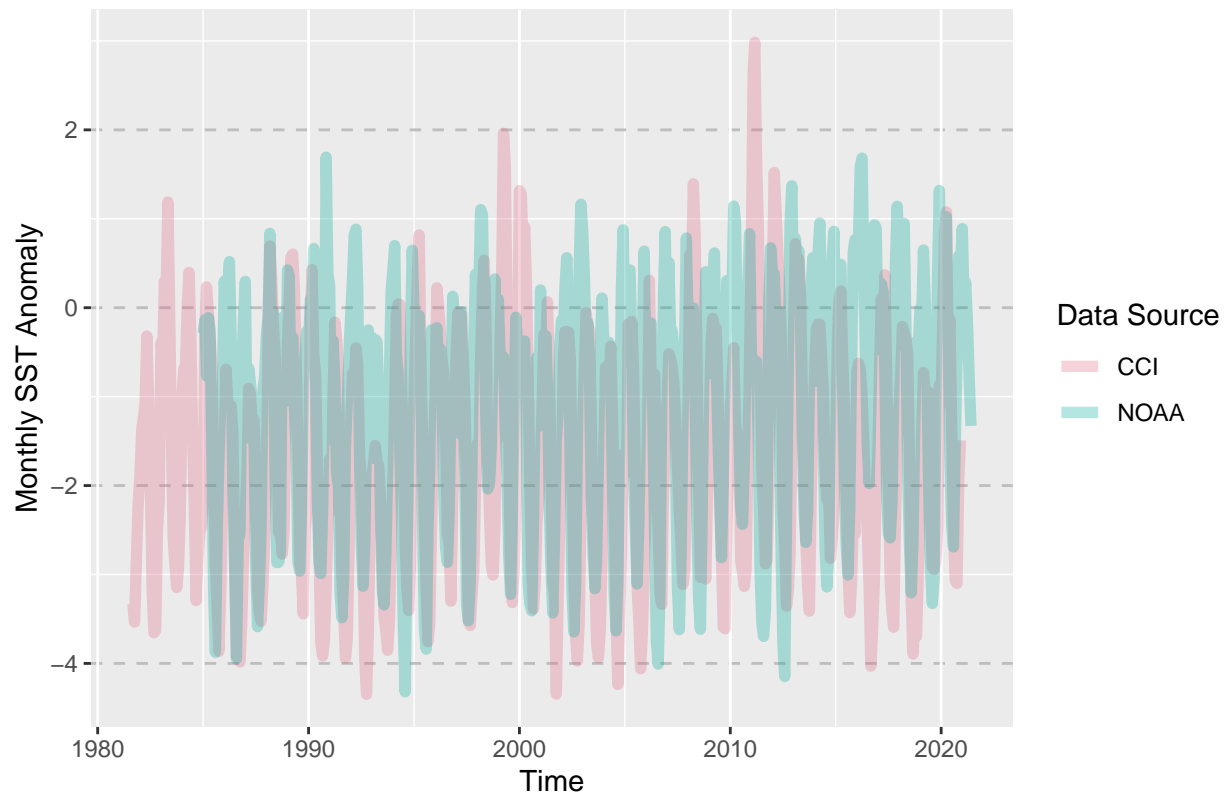
Time Series of SCOTT_RPO_1 (−14.06, 121.78) Monthly SST Anomalies



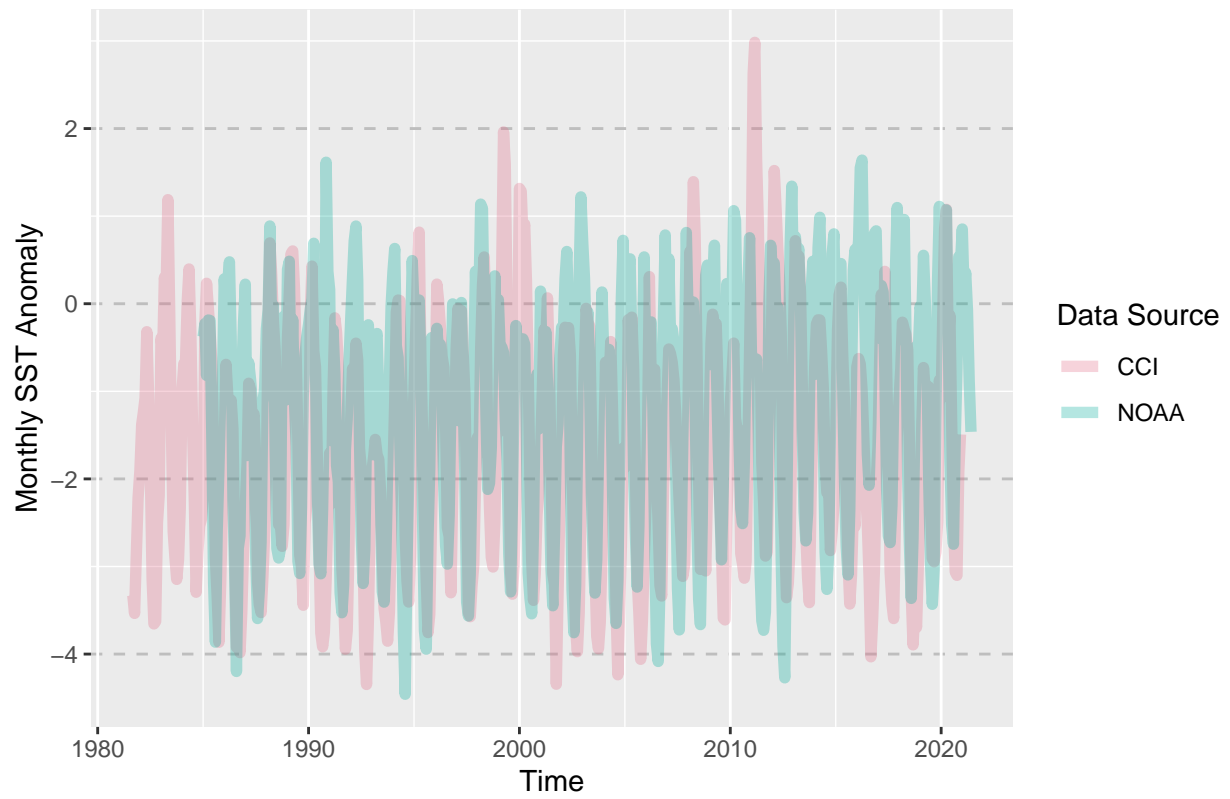
Time Series of SCOTT_SL4 (-14.02, 121.86) Monthly SST Anomalies



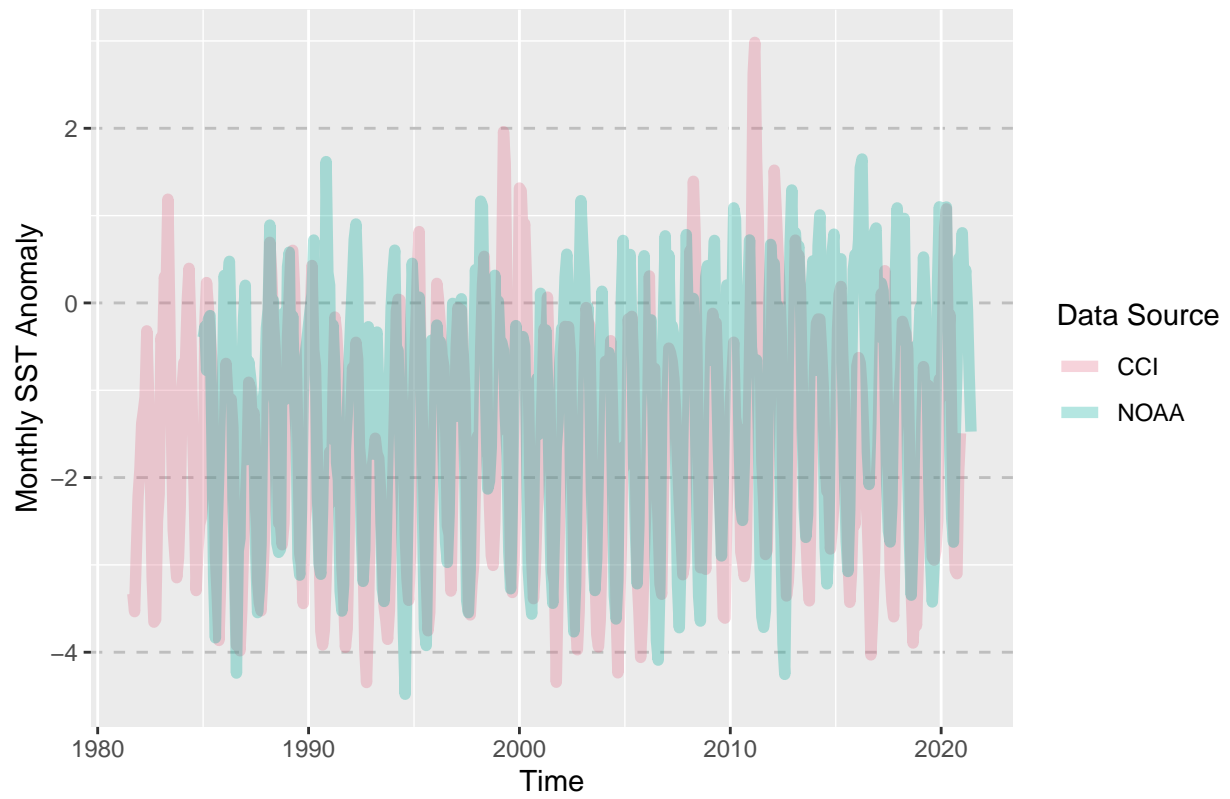
Time Series of SCOTT_SS3 (−13.64, 122.03) Monthly SST Anomalies



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



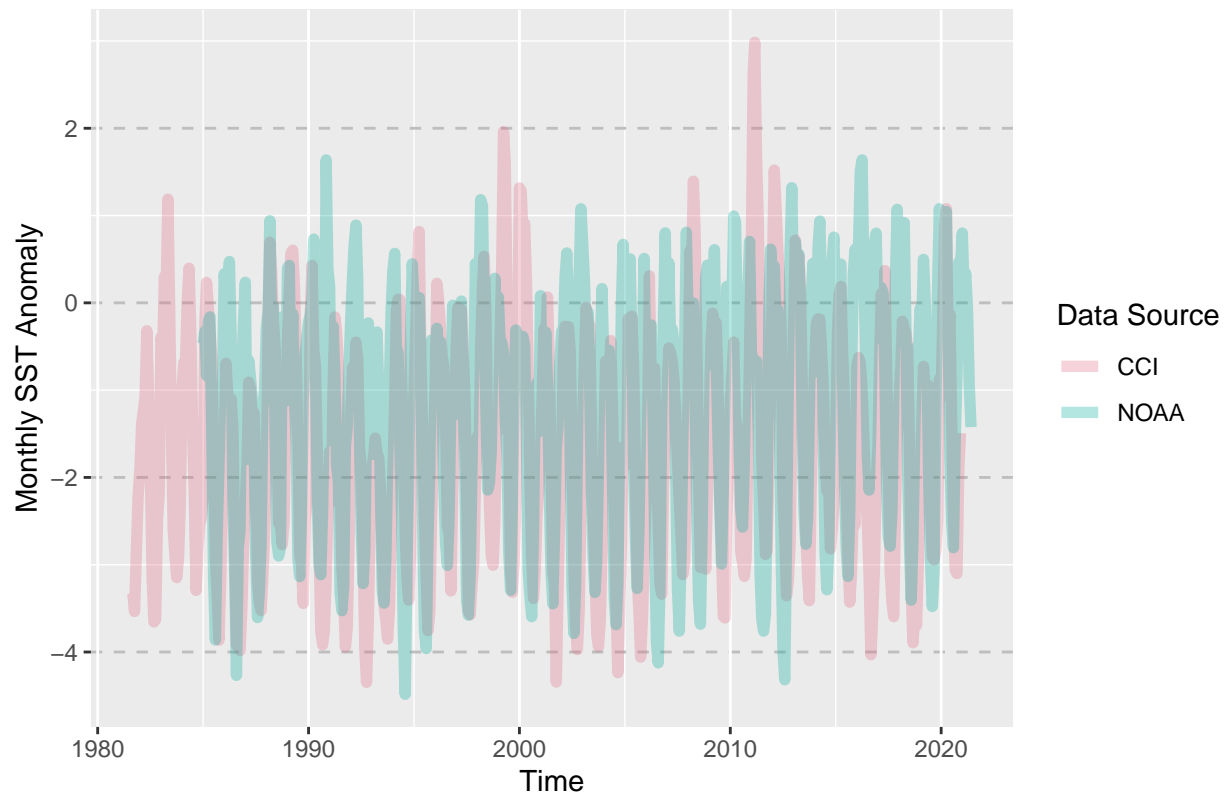
Time Series of SCOTTSL1 (–14.08, 121.95) Monthly SST Anomalies



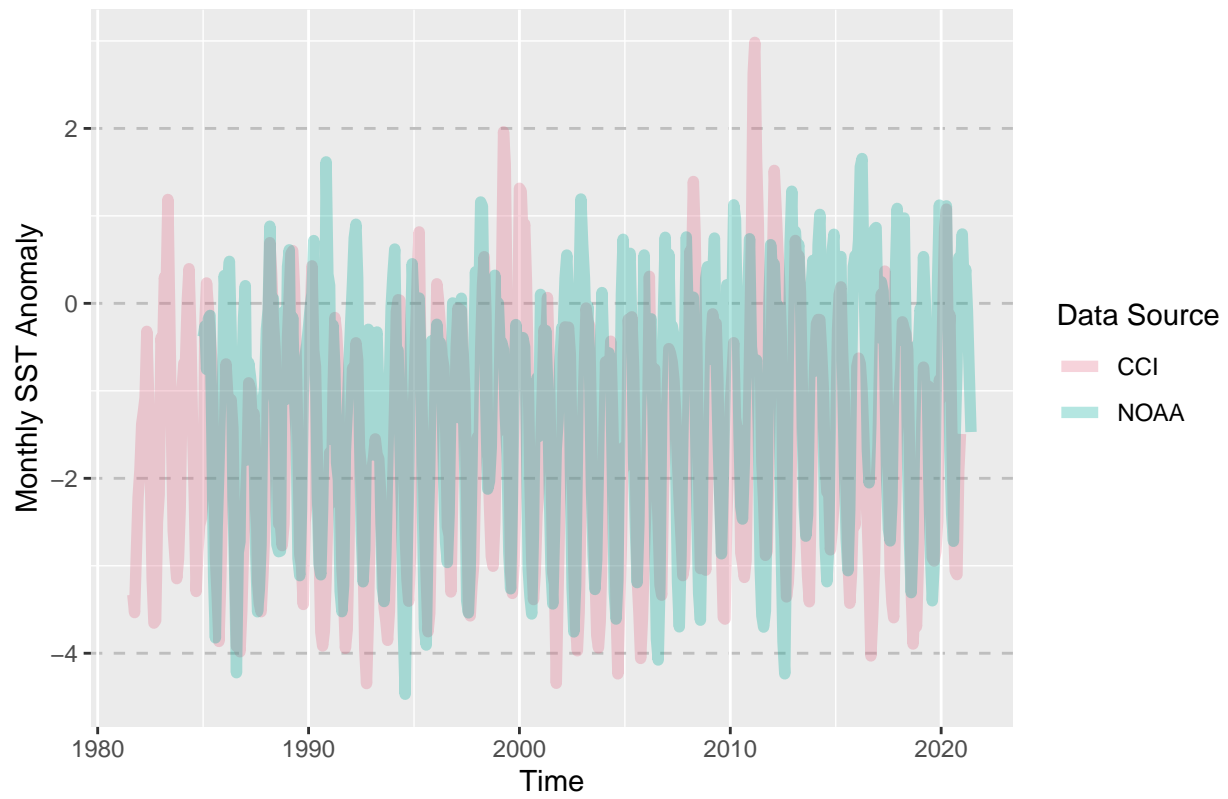
Time Series of SCOTTSL2 (–14.19, 121.80) Monthly SST Anomalies



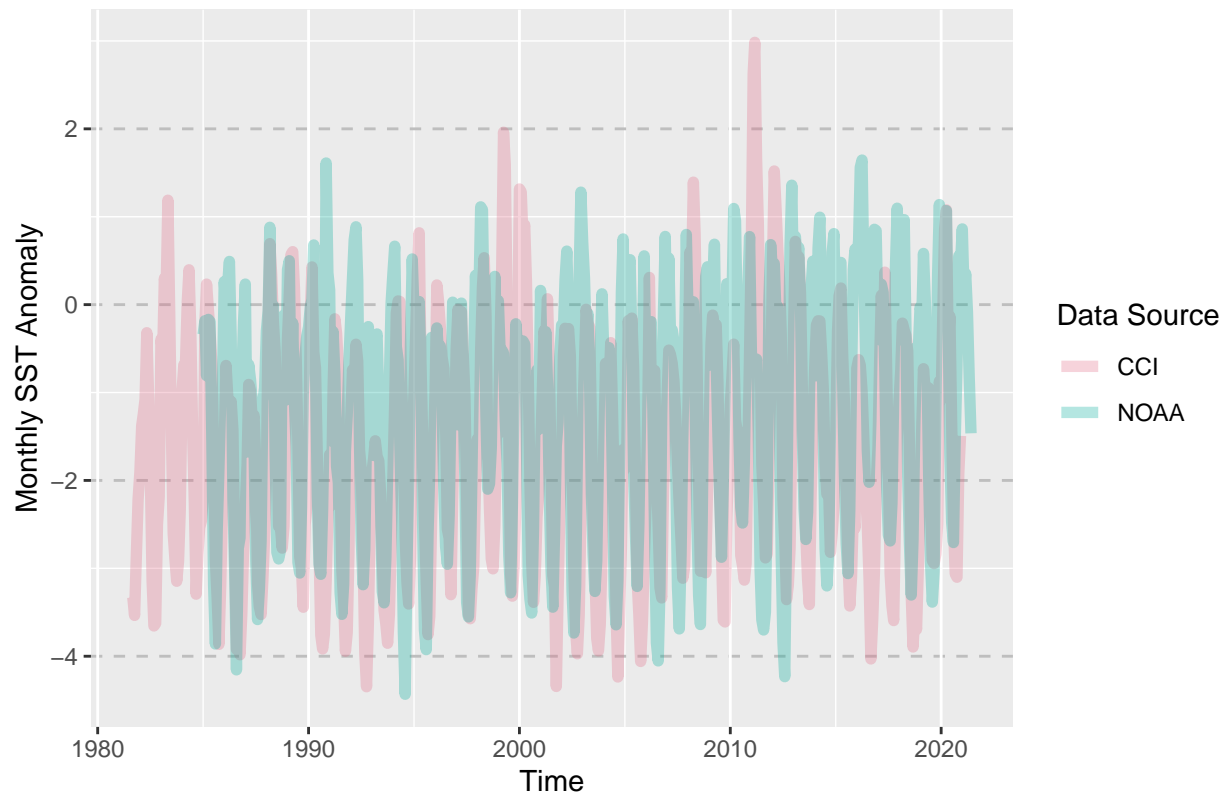
Time Series of SCOTTSL3 (–14.07, 121.78) Monthly SST Anomalies



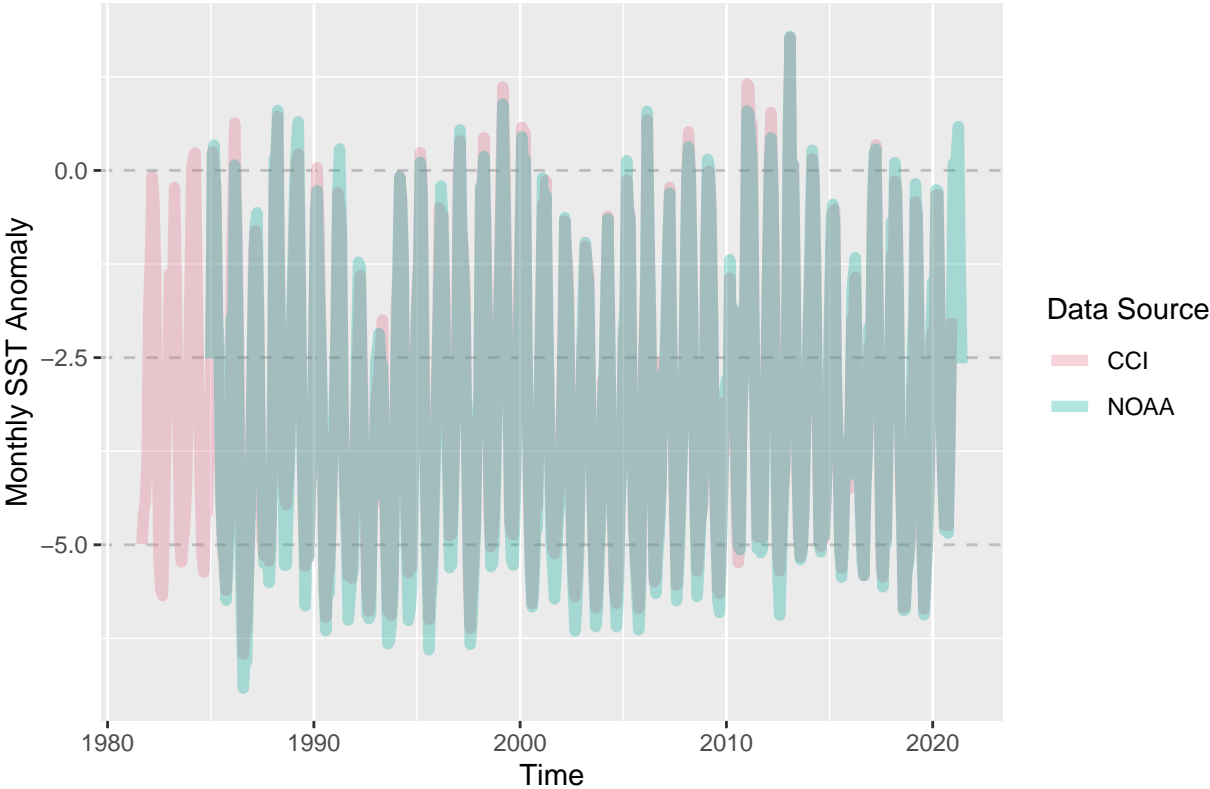
Time Series of SCOTTSS1 (–14.08, 121.98) Monthly SST Anomalies



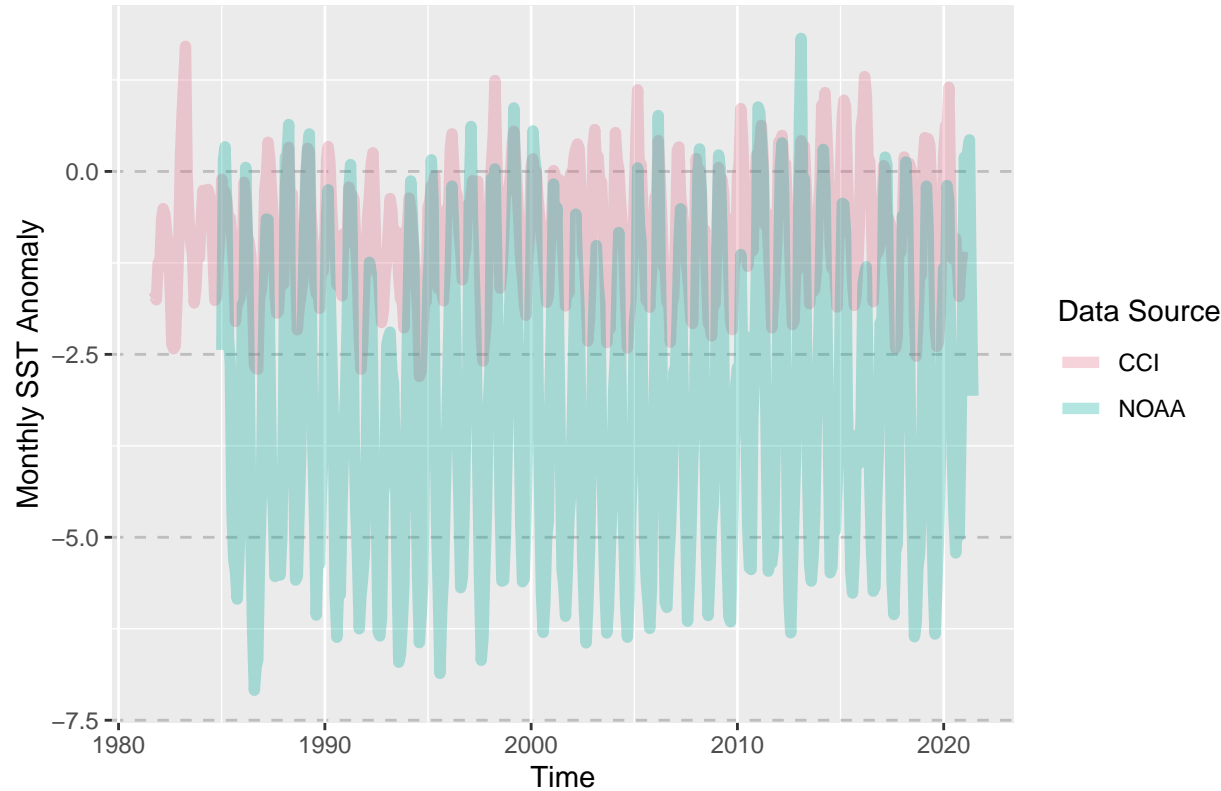
Time Series of SCOTTSS2 (–13.92, 121.92) Monthly SST Anomalies



Time Series of BUN05A (–21.84, 114.18) Monthly SST Anomalies



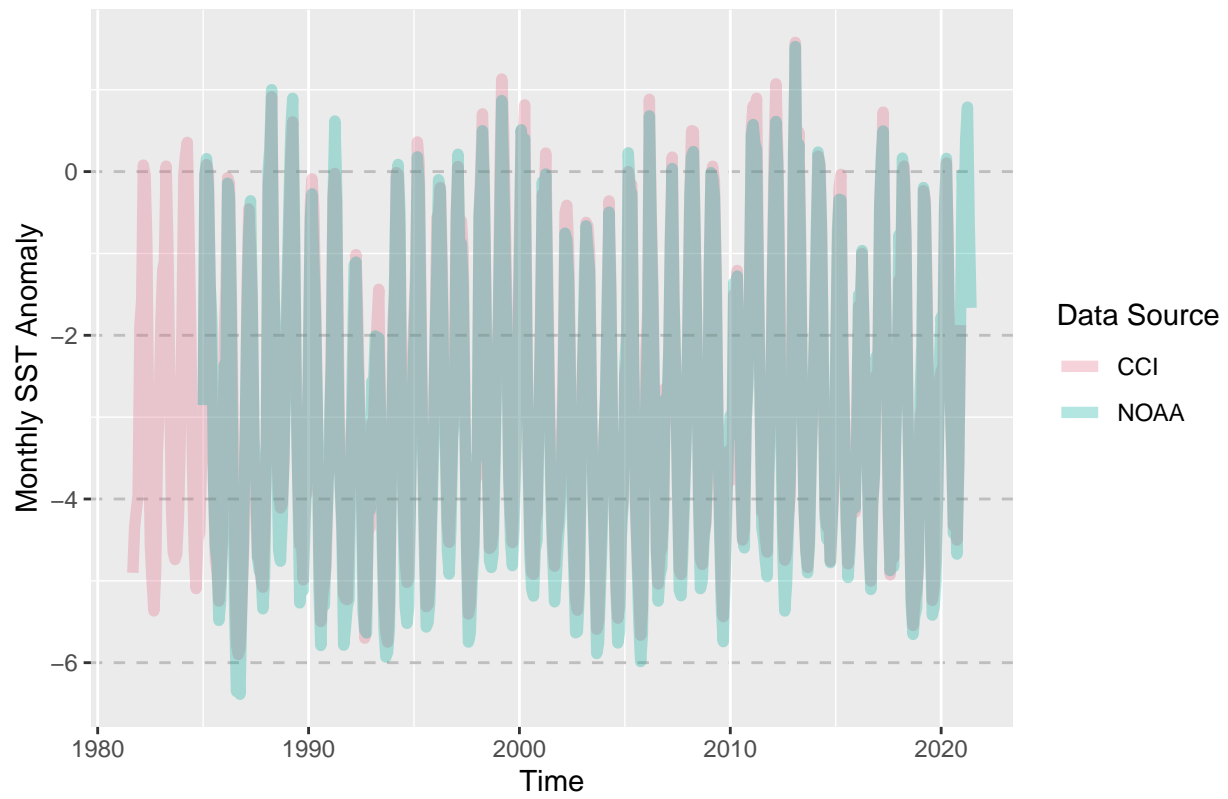
Time Series of 08BND and 13BND (−21.87, 114.16) Monthly SST Anom



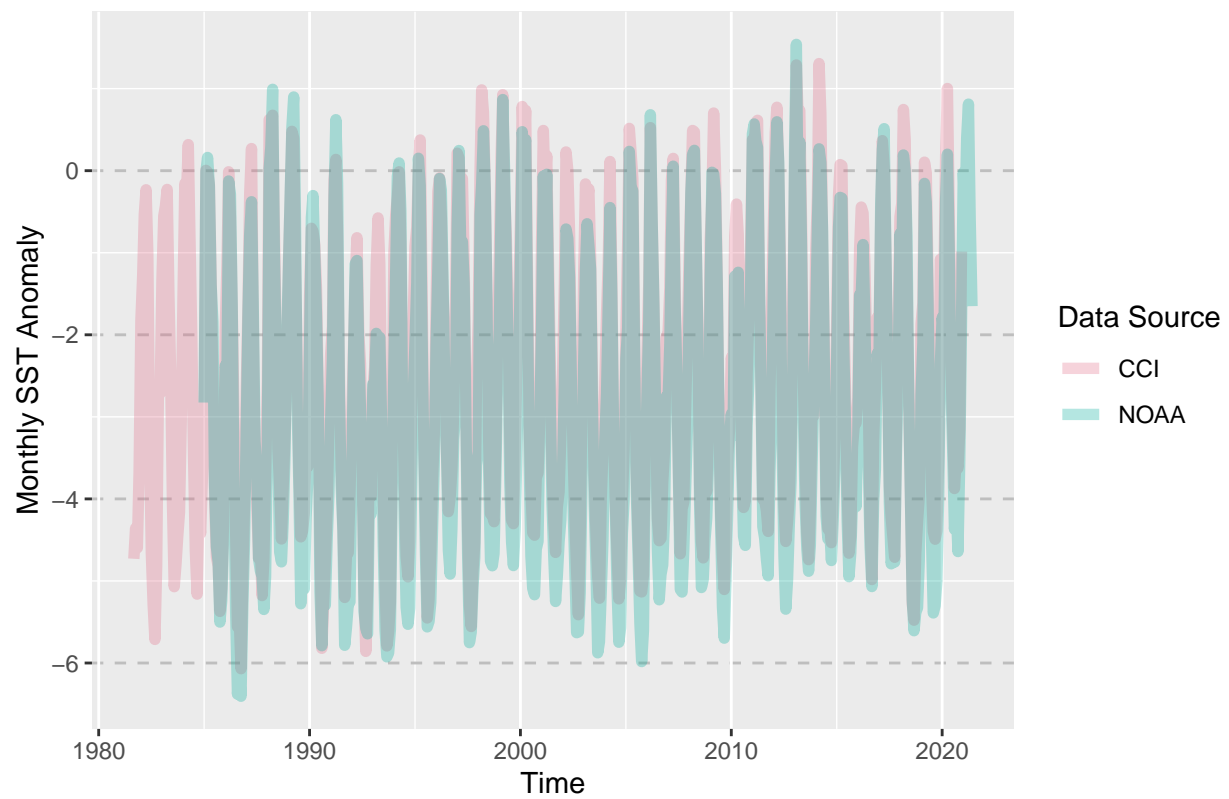
Time Series of 08TNT and 13TNT (–21.91, 113.97) Monthly SST Anomal



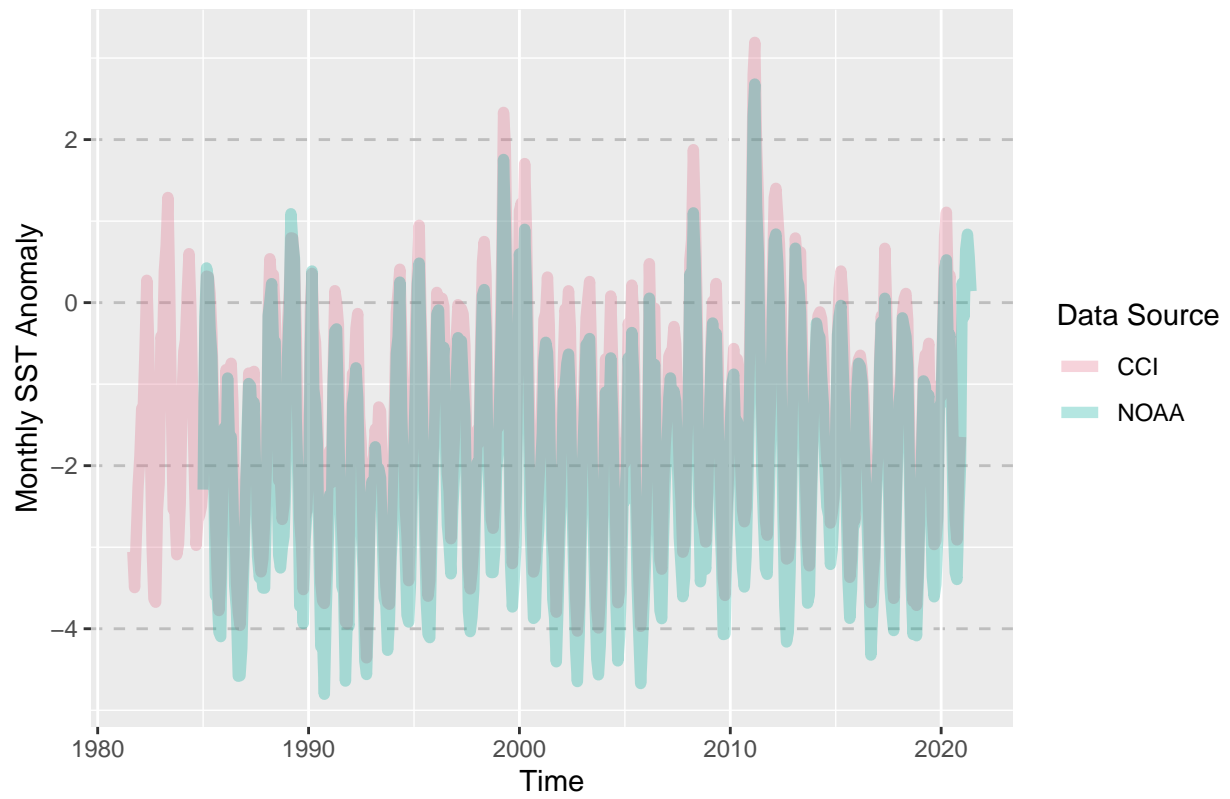
Time Series of TNT (-21.9, 113.97) Monthly SST Anomalies



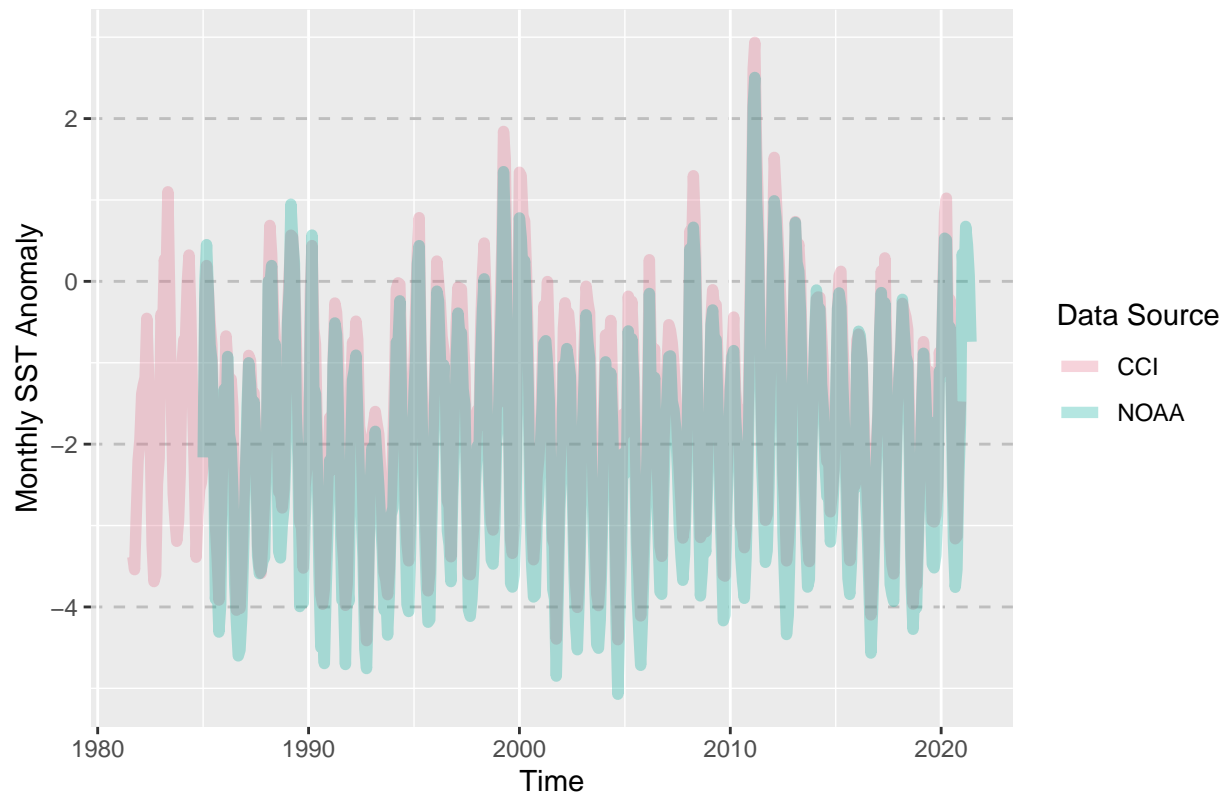
Time Series of TNT07C (–21.89, 113.96) Monthly SST Anomalies



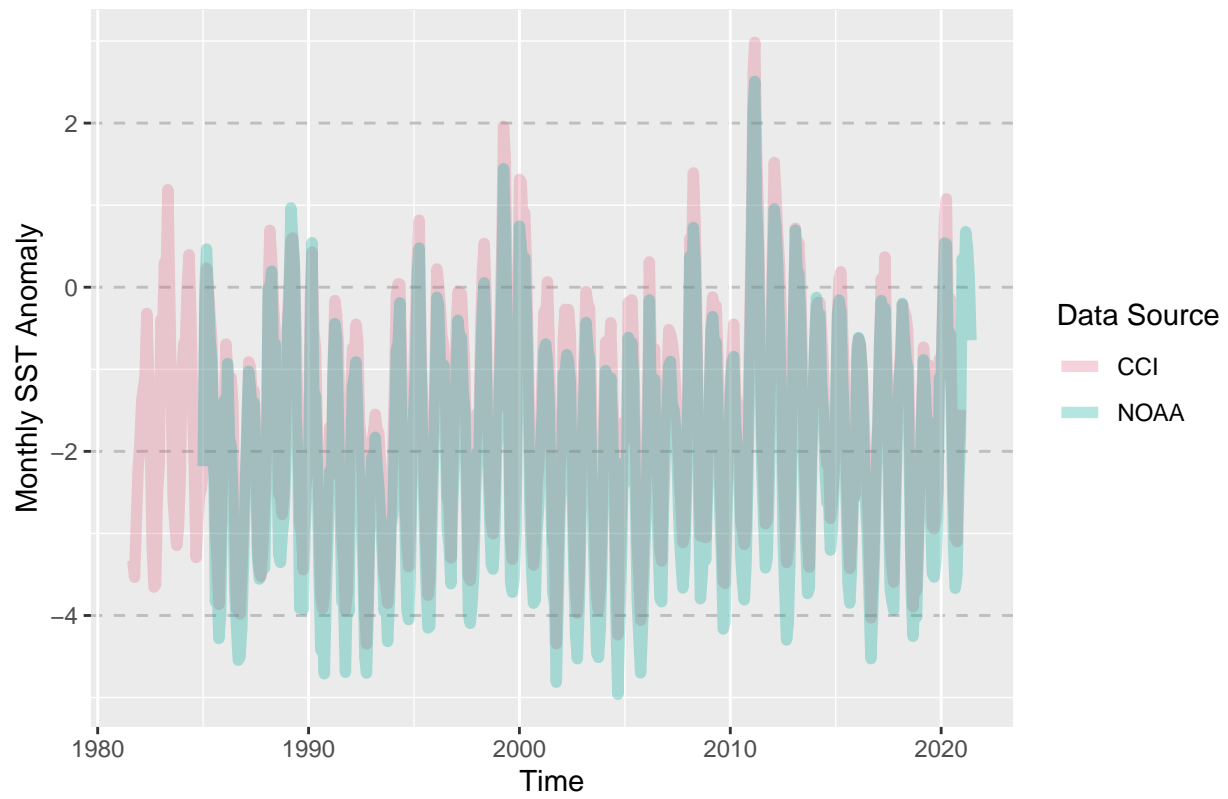
Time Series of Wallabi Island (–28.28, 113.46) Monthly SST Anomalies



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

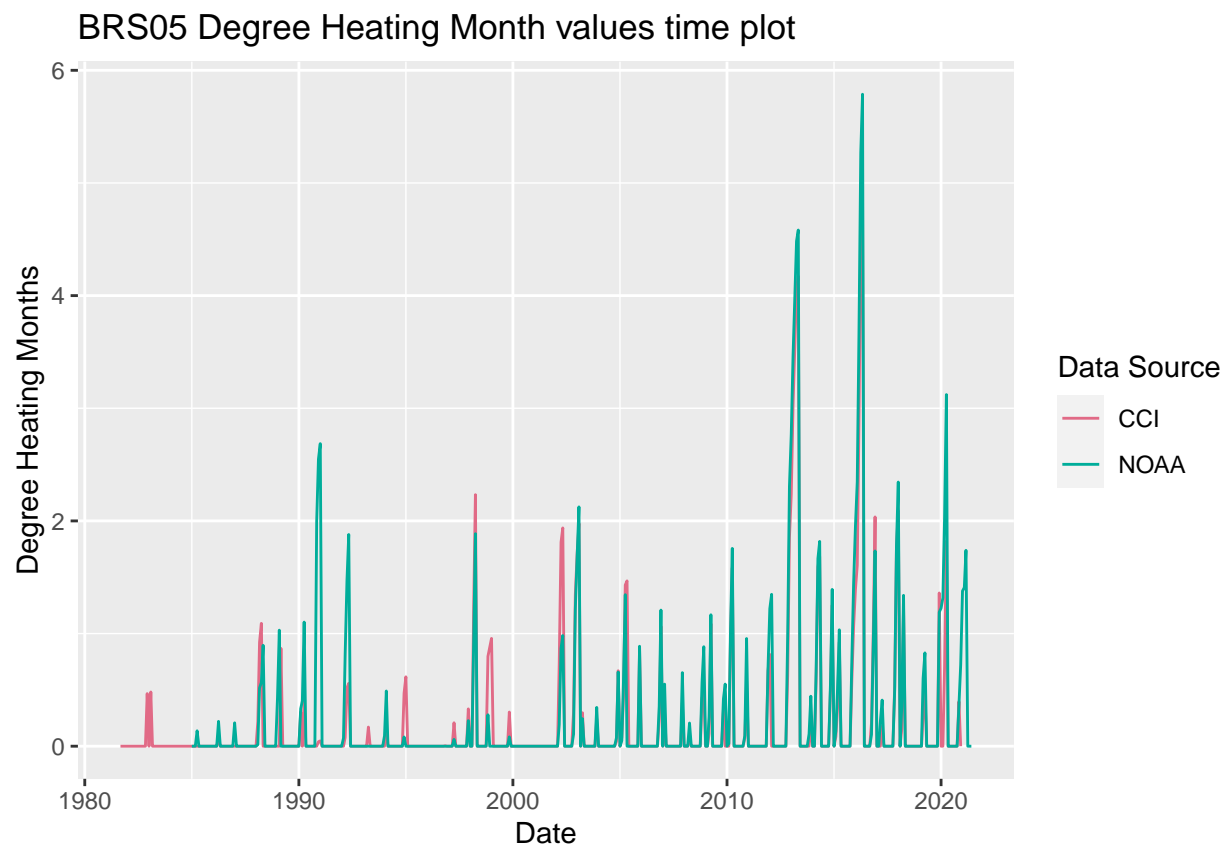


Table 1: Degree Heating Month values in BRS05 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2016-May	4.9138356	2016-May	5.7875939
2016-Apr	4.4931284	2016-Apr	5.2680868
2013-May	4.1719409	2013-May	4.5822122
2013-Apr	4.0534936	2013-Apr	4.4839954
2013-Mar	3.5139354	2013-Mar	3.9546065
2013-Feb	3.0383931	2016-Mar	3.6593645
2016-Mar	2.8559068	2013-Feb	3.4705832
2013-Jan	2.2353115	2020-Apr	3.1212218
1998-Apr	2.2326042	2013-Jan	2.7682419
2018-Jan	2.0906884	1991-Jan	2.6860591
2016-Dec	2.0352166	1990-Dec	2.5481649
2003-Feb	1.9770090	2016-Feb	2.3459864
2002-May	1.9377682	2018-Jan	2.3448763
2012-Dec	1.8507361	2012-Dec	2.3045412
2020-Apr	1.8204313	2003-Feb	2.1244242
2002-Apr	1.8109296	2020-Mar	2.0318329
2017-Dec	1.7580481	1990-Nov	1.9967222
2003-Jan	1.7082150	2016-Jan	1.9525860
2014-May	1.6835130	1998-Apr	1.8862186
2016-Feb	1.6061709	1992-May	1.8792845
2014-Apr	1.5918405	2014-May	1.8178548
2010-Apr	1.5836529	2017-Dec	1.7708530
2005-May	1.4675617	2010-Apr	1.7559240
2005-Apr	1.4310482	2021-Mar	1.7388961
2016-Jan	1.3909484	2016-Dec	1.7332097
2019-Dec	1.3600599	2003-Jan	1.6867258
2002-Dec	1.3475094	2014-Apr	1.6660896
2014-Dec	1.2521967	1992-Apr	1.4742935
2018-Apr	1.2443084	2015-Dec	1.4446918
1998-Mar	1.1803822	2021-Feb	1.4084211
1988-Apr	1.0905470	2014-Dec	1.3917778
2009-Apr	1.0872204	2021-Jan	1.3778656
2006-Dec	1.0644172	2012-Feb	1.3481656
2015-Dec	1.0641133	2005-Apr	1.3451866
2016-Nov	1.0387047	2018-Apr	1.3392294
1999-Jan	0.9570460	2020-Feb	1.3171644
2010-Mar	0.9490944	2020-Jan	1.2251434
2015-Apr	0.9229799	2002-Dec	1.2214122
1988-Mar	0.9223226	2012-Jan	1.2206272
1998-Dec	0.8763381	2006-Dec	1.2083369
1989-Mar	0.8684493	2019-Dec	1.1898297
2005-Dec	0.8494171	2009-Apr	1.1665735
2012-Jan	0.8146396	1990-Apr	1.1019386
1998-Nov	0.7978895	2015-Apr	1.0332657
2002-Mar	0.7307077	1989-Feb	1.0301318
2020-Mar	0.7055435	2010-Mar	1.0055351
2004-Dec	0.6696972	2002-May	0.9825538
2011-Dec	0.6684469	2012-Nov	0.9743889
2012-Nov	0.6242221	2010-Dec	0.9558100
1995-Jan	0.6159298	2016-Nov	0.9114444
2015-Nov	0.5888899	1988-May	0.8956968
2014-Mar	0.5832881	1998-Mar	0.8898297
2010-Dec	0.5781204	2005-Dec	0.8872491
1992-May	0.5580780	2008-Dec	0.8830466
2017-Nov	0.5308912	2002-Apr	0.8698208

BRS07 Degree Heating Months Time Series

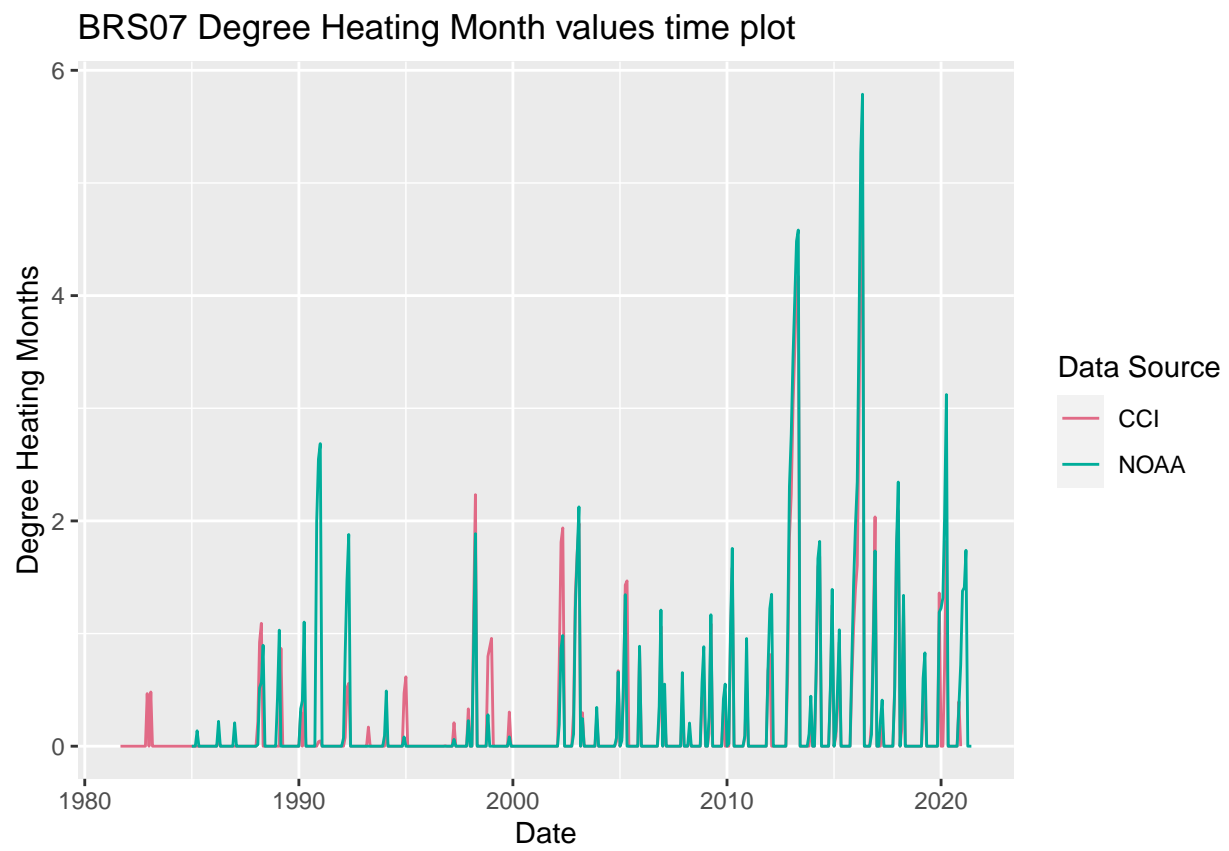


Table 2: Degree Heating Month values in BRS07 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2016-May	4.9138356	2016-May	5.7875939
2016-Apr	4.4931284	2016-Apr	5.2680868
2013-May	4.1719409	2013-May	4.5822122
2013-Apr	4.0534936	2013-Apr	4.4839954
2013-Mar	3.5139354	2013-Mar	3.9546065
2013-Feb	3.0383931	2016-Mar	3.6593645
2016-Mar	2.8559068	2013-Feb	3.4705832
2013-Jan	2.2353115	2020-Apr	3.1212218
1998-Apr	2.2326042	2013-Jan	2.7682419
2018-Jan	2.0906884	1991-Jan	2.6860591
2016-Dec	2.0352166	1990-Dec	2.5481649
2003-Feb	1.9770090	2016-Feb	2.3459864
2002-May	1.9377682	2018-Jan	2.3448763
2012-Dec	1.8507361	2012-Dec	2.3045412
2020-Apr	1.8204313	2003-Feb	2.1244242
2002-Apr	1.8109296	2020-Mar	2.0318329
2017-Dec	1.7580481	1990-Nov	1.9967222
2003-Jan	1.7082150	2016-Jan	1.9525860
2014-May	1.6835130	1998-Apr	1.8862186
2016-Feb	1.6061709	1992-May	1.8792845
2014-Apr	1.5918405	2014-May	1.8178548
2010-Apr	1.5836529	2017-Dec	1.7708530
2005-May	1.4675617	2010-Apr	1.7559240
2005-Apr	1.4310482	2021-Mar	1.7388961
2016-Jan	1.3909484	2016-Dec	1.7332097
2019-Dec	1.3600599	2003-Jan	1.6867258
2002-Dec	1.3475094	2014-Apr	1.6660896
2014-Dec	1.2521967	1992-Apr	1.4742935
2018-Apr	1.2443084	2015-Dec	1.4446918
1998-Mar	1.1803822	2021-Feb	1.4084211
1988-Apr	1.0905470	2014-Dec	1.3917778
2009-Apr	1.0872204	2021-Jan	1.3778656
2006-Dec	1.0644172	2012-Feb	1.3481656
2015-Dec	1.0641133	2005-Apr	1.3451866
2016-Nov	1.0387047	2018-Apr	1.3392294
1999-Jan	0.9570460	2020-Feb	1.3171644
2010-Mar	0.9490944	2020-Jan	1.2251434
2015-Apr	0.9229799	2002-Dec	1.2214122
1988-Mar	0.9223226	2012-Jan	1.2206272
1998-Dec	0.8763381	2006-Dec	1.2083369
1989-Mar	0.8684493	2019-Dec	1.1898297
2005-Dec	0.8494171	2009-Apr	1.1665735
2012-Jan	0.8146396	1990-Apr	1.1019386
1998-Nov	0.7978895	2015-Apr	1.0332657
2002-Mar	0.7307077	1989-Feb	1.0301318
2020-Mar	0.7055435	2010-Mar	1.0055351
2004-Dec	0.6696972	2002-May	0.9825538
2011-Dec	0.6684469	2012-Nov	0.9743889
2012-Nov	0.6242221	2010-Dec	0.9558100
1995-Jan	0.6159298	2016-Nov	0.9114444
2015-Nov	0.5888899	1988-May	0.8956968
2014-Mar	0.5832881	1998-Mar	0.8898297
2010-Dec	0.5781204	2005-Dec	0.8872491
1992-May	0.5580780	2008-Dec	0.8830466
2017-Nov	0.5308912	2002-Apr	0.8698208

DAR3 Degree Heating Months Time Series

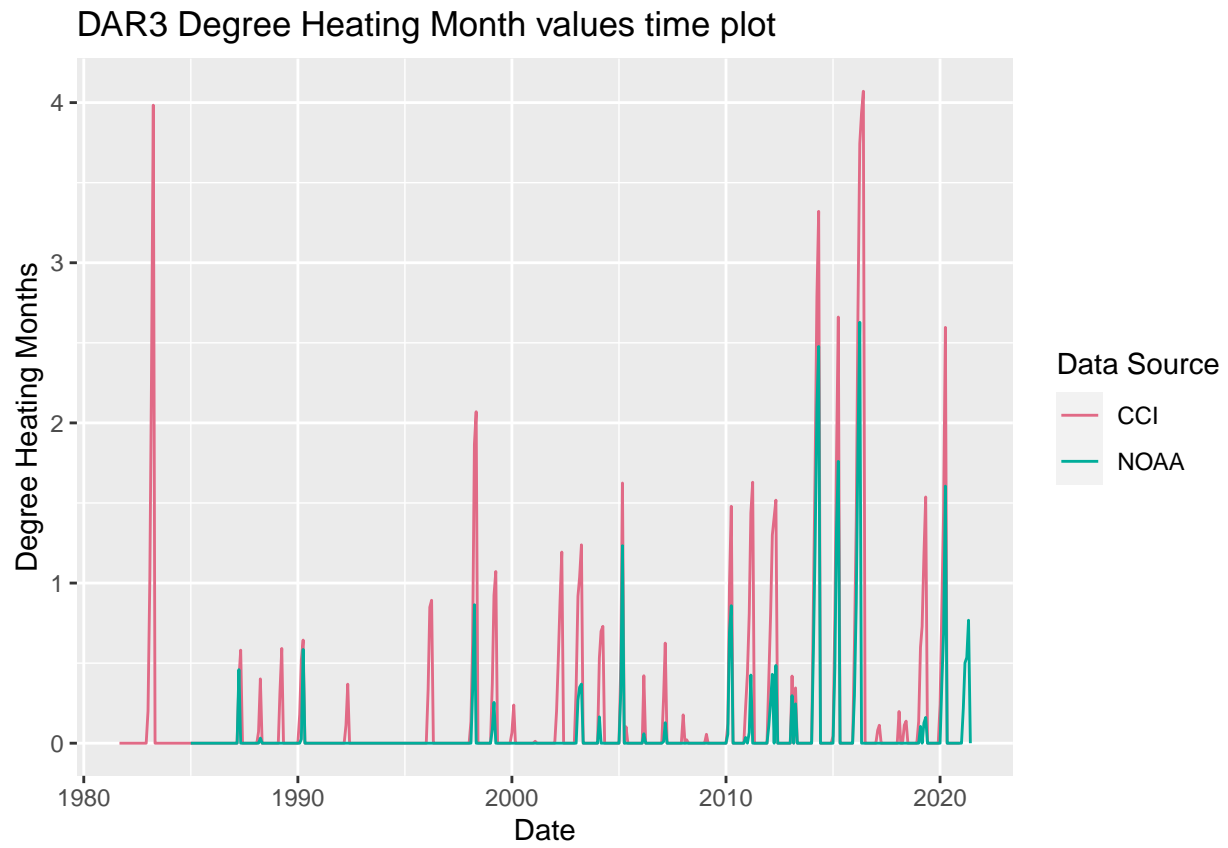


Table 3: Degree Heating Month values in DAR3 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2016-Jun	4.0709144	2016-Apr	2.6280683
1983-Apr	3.9839208	2014-May	2.4771831
2016-May	3.9347101	2014-Apr	2.0976759
2016-Apr	3.7442817	2016-Mar	1.8606795
2014-May	3.3209593	2015-Apr	1.7597519
2014-Apr	2.7898849	2020-Apr	1.6053113
2016-Mar	2.6890772	2015-Mar	1.3356964
2015-Apr	2.6610193	2005-Mar	1.2332655
2020-Apr	2.5963338	2014-Mar	1.2326203
1983-Mar	2.2733838	2016-Feb	0.8747207
1998-May	2.0698542	1998-Apr	0.8647240
1998-Apr	1.8658770	2010-Apr	0.8585960
2015-Mar	1.7704816	2021-May	0.7679235
2014-Mar	1.7120120	2010-Mar	0.6928738
2011-Apr	1.6294489	2020-Mar	0.6862557
2005-Mar	1.6245417	2014-Feb	0.5969841
2019-May	1.5374549	1990-Apr	0.5853692
2012-May	1.5176929	2021-Apr	0.5351905
2010-Apr	1.4792122	2021-Mar	0.5014683
2020-Mar	1.4457954	2012-May	0.4853136
2011-Mar	1.4379123	2015-Feb	0.4787698
2012-Apr	1.4111337	1987-Apr	0.4593889
2016-Feb	1.3928385	2012-Mar	0.4302456
2012-Mar	1.2999305	2011-Mar	0.4254890
2003-Apr	1.2385086	2020-Feb	0.3802969
2002-May	1.1936400	2003-Apr	0.3694040
2019-Apr	1.1754154	2003-Mar	0.3493484
1999-Apr	1.0720771	2005-Feb	0.3269841
2003-Mar	1.0369713	1998-Mar	0.3246685
1983-Feb	1.0229540	2016-Jan	0.2982168
2010-Mar	0.9813421	2013-Feb	0.2969841
1999-Mar	0.9238743	2003-Feb	0.2698413
2003-Feb	0.9178300	2012-Feb	0.2642869
2014-Feb	0.9057763	1999-Mar	0.2547401
1996-Apr	0.8926295	2013-Apr	0.2457222
2002-Apr	0.8854689	2021-Feb	0.2184127
2020-Feb	0.8631049	2004-Feb	0.1644349
1996-Mar	0.8490889	2019-May	0.1607348
2011-Feb	0.8084511	2007-Mar	0.1280581
2012-Feb	0.8069213	2019-Apr	0.1263889
2015-Feb	0.7968265	2012-Jan	0.1095072
2004-Apr	0.7297618	2019-Feb	0.1048413
2019-Mar	0.7285432	1999-Feb	0.0855556
2004-Mar	0.6988920	2011-Feb	0.0666270
1990-Apr	0.6440420	2006-Mar	0.0591846
2007-Mar	0.6249715	2010-Feb	0.0562698
1998-Mar	0.6230098	2010-Dec	0.0359588
2016-Jan	0.6149446	1988-Apr	0.0320556
2019-Feb	0.5984363	1990-Mar	0.0253136
1989-Apr	0.5914373	2007-Feb	0.0098413
1987-May	0.5809463	1985-Jan	0.0000000
2004-Feb	0.5316875 ²⁷	1985-Feb	0.0000000
1990-Mar	0.5201679	1985-Mar	0.0000000
2002-Mar	0.5105979	1985-Apr	0.0000000
2005-Feb	0.5086303	1985-May	0.0000000

DAR Long Degree Heating Months Time Series

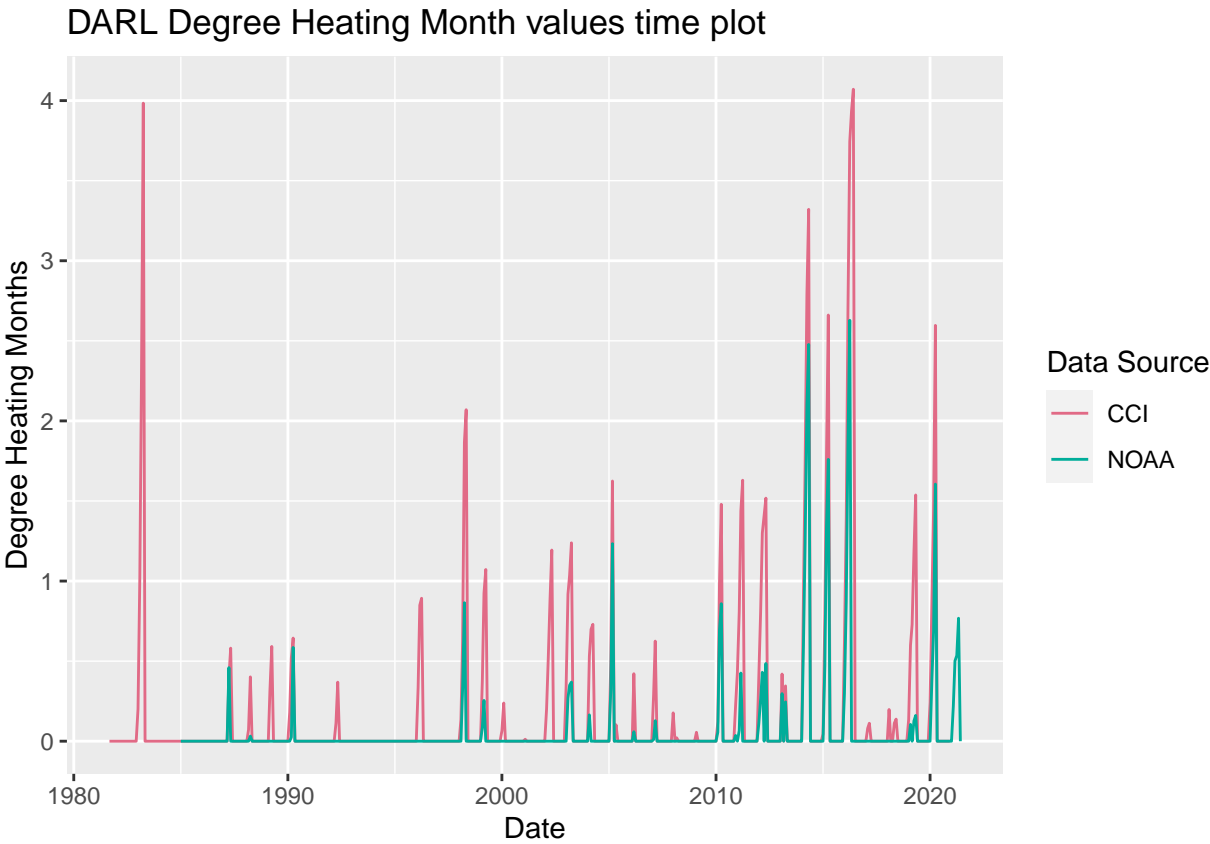


Table 4: Degree Heating Month values in DARL from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2016-Jun	4.0709144	2016-Apr	2.6280683
1983-Apr	3.9839208	2014-May	2.4771831
2016-May	3.9347101	2014-Apr	2.0976759
2016-Apr	3.7442817	2016-Mar	1.8606795
2014-May	3.3209593	2015-Apr	1.7597519
2014-Apr	2.7898849	2020-Apr	1.6053113
2016-Mar	2.6890772	2015-Mar	1.3356964
2015-Apr	2.6610193	2005-Mar	1.2332655
2020-Apr	2.5963338	2014-Mar	1.2326203
1983-Mar	2.2733838	2016-Feb	0.8747207
1998-May	2.0698542	1998-Apr	0.8647240
1998-Apr	1.8658770	2010-Apr	0.8585960
2015-Mar	1.7704816	2021-May	0.7679235
2014-Mar	1.7120120	2010-Mar	0.6928738
2011-Apr	1.6294489	2020-Mar	0.6862557
2005-Mar	1.6245417	2014-Feb	0.5969841
2019-May	1.5374549	1990-Apr	0.5853692
2012-May	1.5176929	2021-Apr	0.5351905
2010-Apr	1.4792122	2021-Mar	0.5014683
2020-Mar	1.4457954	2012-May	0.4853136
2011-Mar	1.4379123	2015-Feb	0.4787698
2012-Apr	1.4111337	1987-Apr	0.4593889
2016-Feb	1.3928385	2012-Mar	0.4302456
2012-Mar	1.2999305	2011-Mar	0.4254890
2003-Apr	1.2385086	2020-Feb	0.3802969
2002-May	1.1936400	2003-Apr	0.3694040
2019-Apr	1.1754154	2003-Mar	0.3493484
1999-Apr	1.0720771	2005-Feb	0.3269841
2003-Mar	1.0369713	1998-Mar	0.3246685
1983-Feb	1.0229540	2016-Jan	0.2982168
2010-Mar	0.9813421	2013-Feb	0.2969841
1999-Mar	0.9238743	2003-Feb	0.2698413
2003-Feb	0.9178300	2012-Feb	0.2642869
2014-Feb	0.9057763	1999-Mar	0.2547401
1996-Apr	0.8926295	2013-Apr	0.2457222
2002-Apr	0.8854689	2021-Feb	0.2184127
2020-Feb	0.8631049	2004-Feb	0.1644349
1996-Mar	0.8490889	2019-May	0.1607348
2011-Feb	0.8084511	2007-Mar	0.1280581
2012-Feb	0.8069213	2019-Apr	0.1263889
2015-Feb	0.7968265	2012-Jan	0.1095072
2004-Apr	0.7297618	2019-Feb	0.1048413
2019-Mar	0.7285432	1999-Feb	0.0855556
2004-Mar	0.6988920	2011-Feb	0.0666270
1990-Apr	0.6440420	2006-Mar	0.0591846
2007-Mar	0.6249715	2010-Feb	0.0562698
1998-Mar	0.6230098	2010-Dec	0.0359588
2016-Jan	0.6149446	1988-Apr	0.0320556
2019-Feb	0.5984363	1990-Mar	0.0253136
1989-Apr	0.5914373	2007-Feb	0.0098413
1987-May	0.5809463	1985-Jan	0.0000000
2004-Feb	0.5316875	1985-Feb	0.0000000
1990-Mar	0.5201679	1985-Mar	0.0000000
2002-Mar	0.5105979	1985-Apr	0.0000000
2005-Feb	0.5086303	1985-May	0.0000000

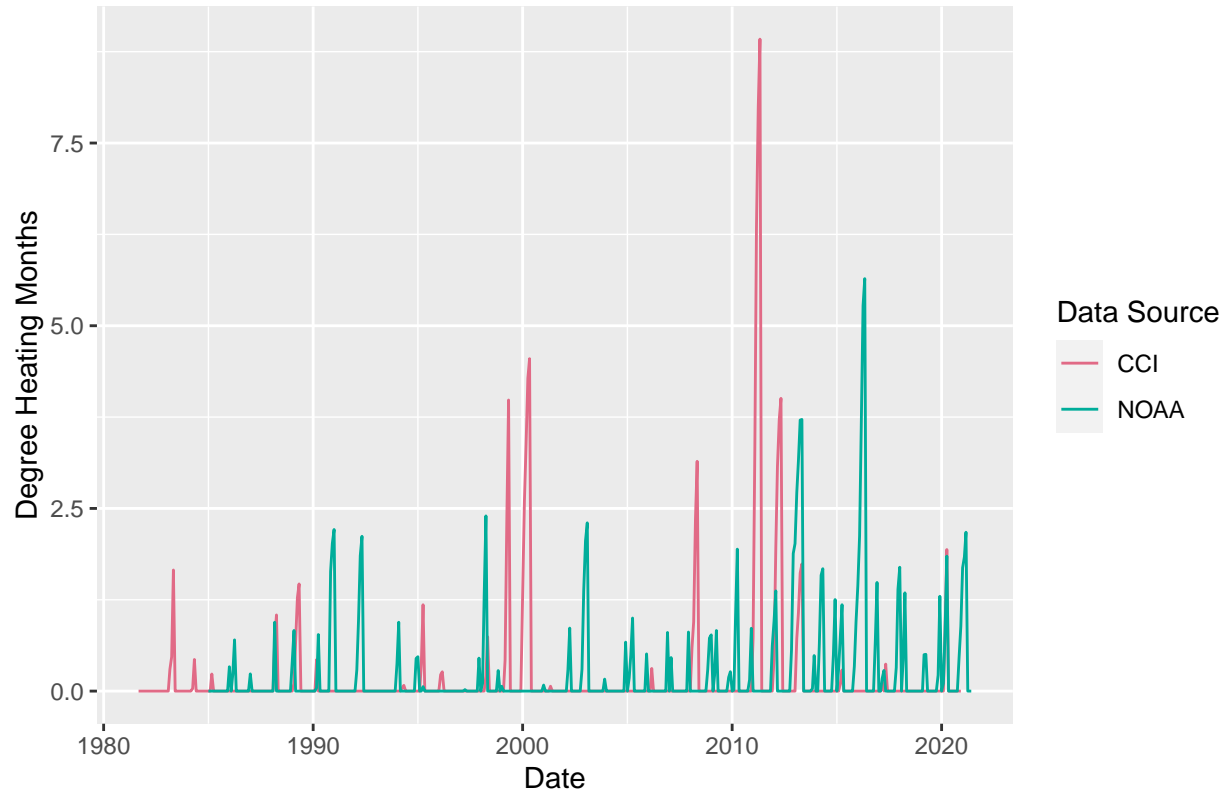
SCOTT_RPO_1 Degree Heating Months Time Series

`\begin{table}` `\caption{Degree Heating Month values in SCOTT_RPO_1 from CCI (left) and NOAA (right)}`

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.6440170
2011-Apr	7.9922101	2016-Apr	5.2728466
2011-Mar	6.3379939	2013-May	3.7172995
2000-May	4.5487244	2013-Apr	3.7090323
2000-Apr	4.2786143	2016-Mar	3.6348375
2012-May	4.0057916	2013-Mar	3.1490232
1999-May	3.9830644	2013-Feb	2.7172077
2012-Apr	3.7172991	1998-Apr	2.3973729
2000-Mar	3.3710665	2003-Feb	2.3024189
2011-Feb	3.3536937	1991-Jan	2.2112854
2008-May	3.1441705	2021-Mar	2.1741346
2012-Mar	3.0750824	2016-Feb	2.1268929
2000-Feb	2.5996668	1992-May	2.1183134
1999-Apr	2.3861819	2003-Jan	2.0571241
2008-Apr	2.3421272	1990-Dec	2.0210827
2012-Feb	1.9565885	2013-Jan	2.0179843
2020-Apr	1.9366954	2010-Apr	1.9427477
2013-May	1.7396613	2012-Dec	1.8835881
1983-May	1.6568706	1992-Apr	1.8513365
2013-Apr	1.6147134	2020-Apr	1.8467600
1989-May	1.4663243	2021-Feb	1.8358674
2000-Jan	1.3162369	2018-Jan	1.6949950
1989-Apr	1.2778330	2021-Jan	1.6877155
1995-Apr	1.1815256	2014-May	1.6748553
2013-Mar	1.0701682	1990-Nov	1.6370091
1988-Apr	1.0421725	2014-Apr	1.5852978
2008-Mar	0.9485789	2016-Dec	1.4866096
2020-Mar	0.8588158	2016-Jan	1.4426079
1998-May	0.7425296	2017-Dec	1.3935021
2011-Jan	0.7275272	2002-Dec	1.3756311
2013-Feb	0.7197388	2012-Feb	1.3711752
1988-Mar	0.6946244	2018-Apr	1.3443730
1989-Mar	0.6749514	2019-Dec	1.2969429
2008-Feb	0.5965350	1998-Mar	1.2873638
1983-Apr	0.4686982	2014-Dec	1.2524483
2012-Jan	0.4359160	2015-Apr	1.1816271
1984-May	0.4327731	2010-Mar	1.0104053
1990-Mar	0.4291392	2005-Apr	0.9998038
1999-Mar	0.4243016	1992-Mar	0.9603274
2017-May	0.3694625	2012-Jan	0.9513730
1995-Mar	0.3639772	2015-Dec	0.9495021
2006-Mar	0.3094610	1994-Feb	0.9424445
1983-Mar	0.2988183	1988-Mar	0.9421381
2015-Apr	0.2890034	2020-Dec	0.8888031
1996-Mar	0.2642276	2002-Apr	0.8622117
1985-Mar	0.2336544	2010-Dec	0.8594268
1996-Feb	0.2241216	1989-Feb	0.8294606
1998-Apr	0.2085487	2009-Apr	0.8288892
2017-Mar	0.1059137	2007-Dec	0.8079446
1989-Feb	0.1058123	2006-Dec	0.8021381
2015-Mar	0.0997866	2020-Mar	0.8014175
1994-May	0.0784518	1990-Apr	0.7737494
2001-May	0.0668837	2009-Jan	0.7698875
1994-Apr	0.0422137	2015-Mar	0.7379514
1984-Apr	0.0362129	2008-Dec	0.7258139
1981-Sep	0.0000000	1986-Apr	0.7006634
1981-Oct	0.0000000	2016-Nov	0.6883424

\end{table}

SCOTT_RPO_1 Degree Heating Month values time plot



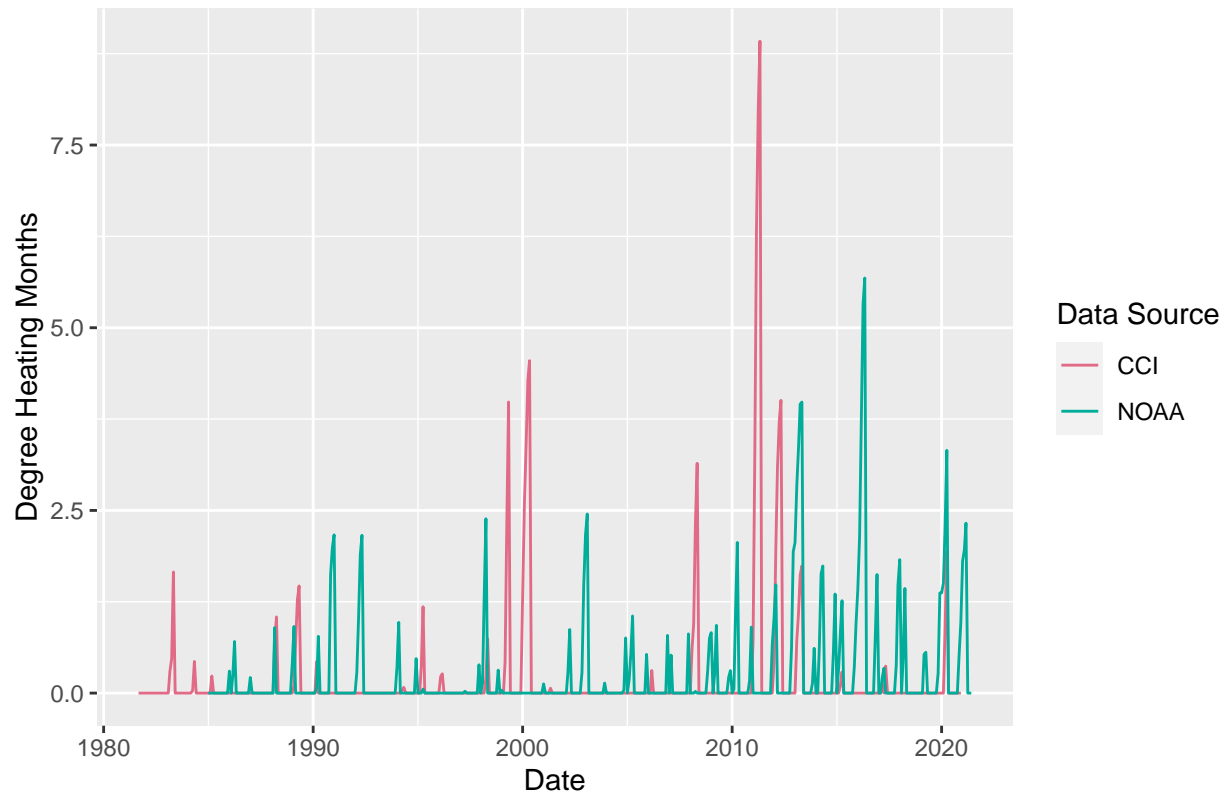
SCOTT_SL4 Degree Heating Months Time Series

\begin{table} \caption{Degree Heating Month values in SCOTT_SL4 from CCI (left) and NOAA (right)}

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.6795685
2011-Apr	7.9922101	2016-Apr	5.3197732
2011-Mar	6.3379939	2013-May	3.9826668
2000-May	4.5487244	2013-Apr	3.9548070
2000-Apr	4.2786143	2016-Mar	3.6815370
2012-May	4.0057916	2013-Mar	3.3265709
1999-May	3.9830644	2020-Apr	3.3217565
2012-Apr	3.7172991	2013-Feb	2.8335498
2000-Mar	3.3710665	2003-Feb	2.4512818
2011-Feb	3.3536937	1998-Apr	2.3854911
2008-May	3.1441705	2021-Mar	2.3251462
2012-Mar	3.0750824	2020-Mar	2.2458537
2000-Feb	2.5996668	2003-Jan	2.1657837
1999-Apr	2.3861819	1991-Jan	2.1655902
2008-Apr	2.3421272	1992-May	2.1594526
2012-Feb	1.9565885	2016-Feb	2.1407740
2020-Apr	1.9366954	2010-Apr	2.0613482
2013-May	1.7396613	2013-Jan	2.0598375
1983-May	1.6568706	1990-Dec	1.9851497
2013-Apr	1.6147134	2021-Feb	1.9627702
1989-May	1.4663243	2012-Dec	1.9352035
2000-Jan	1.3162369	1992-Apr	1.8886895
1989-Apr	1.2778330	2018-Jan	1.8260095
1995-Apr	1.1815256	2021-Jan	1.8065579
2013-Mar	1.0701682	2014-May	1.7391816
1988-Apr	1.0421725	2014-Apr	1.6322895
2008-Mar	0.9485789	2016-Dec	1.6227519
2020-Mar	0.8588158	1990-Nov	1.6189028
1998-May	0.7425296	2020-Feb	1.5060584
2011-Jan	0.7275272	2012-Feb	1.4821667
2013-Feb	0.7197388	2017-Dec	1.4797626
1988-Mar	0.6946244	2002-Dec	1.4650207
1989-Mar	0.6749514	2018-Apr	1.4315906
2008-Feb	0.5965350	2016-Jan	1.4235149
1983-Apr	0.4686982	2020-Jan	1.3715579
2012-Jan	0.4359160	2019-Dec	1.3698271
1984-May	0.4327731	2014-Dec	1.3556658
1990-Mar	0.4291392	1998-Mar	1.2885883
1999-Mar	0.4243016	2015-Apr	1.2644980
2017-May	0.3694625	2010-Mar	1.1064454
1995-Mar	0.3639772	2005-Apr	1.0553067
2006-Mar	0.3094610	2012-Jan	1.0224938
1983-Mar	0.2988183	1992-Mar	0.9961200
2015-Apr	0.2890034	2020-Dec	0.9706336
1996-Mar	0.2642276	1994-Feb	0.9677127
1985-Mar	0.2336544	2015-Dec	0.9559777
1996-Feb	0.2241216	2009-Apr	0.9265798
1998-Apr	0.2085487	1989-Feb	0.9115721
2017-Mar	0.1059137	2010-Dec	0.9029669
1989-Feb	0.1058123	1988-Mar	0.8949566
2015-Mar	0.0997866	2002-Apr	0.8697519
1994-May	0.0784518	2009-Jan	0.8273644
2001-May	0.0668837	2007-Dec	0.8097953
1994-Apr	0.0422137	2015-Mar	0.8015952
1984-Apr	0.0362129	2006-Dec	0.7894727
1981-Sep	0.0000000	2016-Nov	0.7845695
1981-Oct	0.0000000	1990-Apr	0.7766766

\end{table}

SCOTT_SL4 Degree Heating Month values time plot



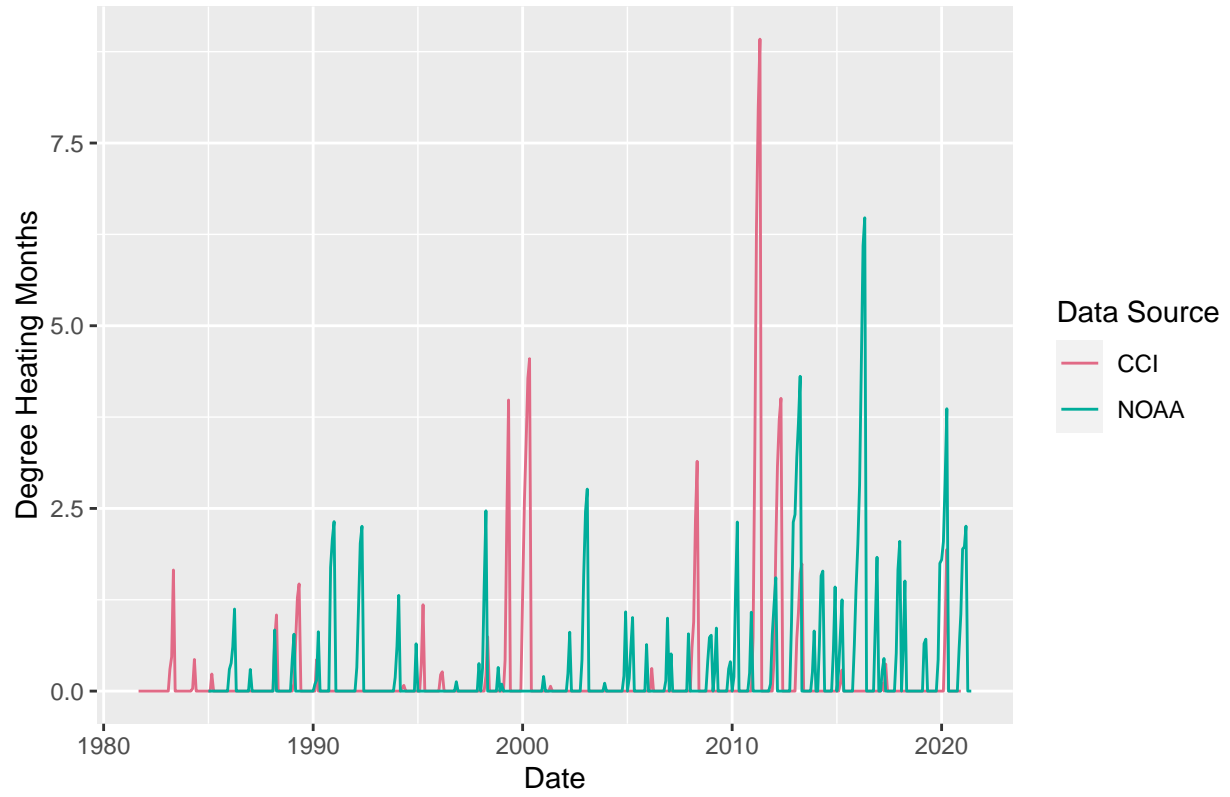
SCOTT_SS3 Degree Heating Months Time Series

\begin{table} \caption{Degree Heating Month values in SCOTT_SS3 from CCI (left) and NOAA (right)}

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	6.4767806
2011-Apr	7.9922101	2016-Apr	6.0942372
2011-Mar	6.3379939	2016-Mar	4.4121776
2000-May	4.5487244	2013-Apr	4.3079664
2000-Apr	4.2786143	2020-Apr	3.8639502
2012-May	4.0057916	2013-Mar	3.6632402
1999-May	3.9830644	2013-Feb	3.1955354
2012-Apr	3.7172991	2020-Mar	2.8405573
2000-Mar	3.3710665	2016-Feb	2.8257632
2011-Feb	3.3536937	2003-Feb	2.7643427
2008-May	3.1441705	1998-Apr	2.4671671
2012-Mar	3.0750824	2003-Jan	2.4544260
2000-Feb	2.5996668	2013-Jan	2.4174045
1999-Apr	2.3861819	1991-Jan	2.3191249
2008-Apr	2.3421272	2010-Apr	2.3139029
2012-Feb	1.9565885	2012-Dec	2.3113127
2020-Apr	1.9366954	2021-Mar	2.2571081
2013-May	1.7396613	1992-May	2.2554281
1983-May	1.6568706	1990-Dec	2.0781944
2013-Apr	1.6147134	2018-Jan	2.0486625
1989-May	1.4663243	2020-Feb	2.0447881
2000-Jan	1.3162369	1992-Apr	2.0212717
1989-Apr	1.2778330	2016-Jan	2.0045658
1995-Apr	1.1815256	2021-Feb	1.9748872
2013-Mar	1.0701682	2021-Jan	1.9438991
1988-Apr	1.0421725	2016-Dec	1.8314094
2008-Mar	0.9485789	2020-Jan	1.7970389
2020-Mar	0.8588158	2019-Dec	1.7483664
1998-May	0.7425296	1990-Nov	1.6933929
2011-Jan	0.7275272	2017-Dec	1.6596675
2013-Feb	0.7197388	2014-May	1.6426410
1988-Mar	0.6946244	2002-Dec	1.5909148
1989-Mar	0.6749514	2014-Apr	1.5765492
2008-Feb	0.5965350	2012-Feb	1.5515975
1983-Apr	0.4686982	2018-Apr	1.5067213
2012-Jan	0.4359160	2014-Dec	1.4243772
1984-May	0.4327731	1998-Mar	1.4191076
1990-Mar	0.4291392	2015-Dec	1.3975062
1999-Mar	0.4243016	2010-Mar	1.3391767
2017-May	0.3694625	1994-Feb	1.3096694
1995-Mar	0.3639772	2015-Apr	1.2488031
2006-Mar	0.3094610	2012-Jan	1.1724690
1983-Mar	0.2988183	1992-Mar	1.1378788
2015-Apr	0.2890034	1986-Apr	1.1228911
1996-Mar	0.2642276	2004-Dec	1.0841514
1985-Mar	0.2336544	2010-Dec	1.0799578
1996-Feb	0.2241216	2020-Dec	1.0549041
1998-Apr	0.2085487	2005-Apr	1.0067823
2017-Mar	0.1059137	2006-Dec	0.9981406
1989-Feb	0.1058123	2012-Nov	0.9400596
2015-Mar	0.0997866	2016-Nov	0.9330596
1994-May	0.0784518	2009-Apr	0.8624739
2001-May	0.0668837	1988-Mar	0.8360918
1994-Apr	0.0422137	2013-Dec	0.8222266
1984-Apr	0.0362129	1990-Apr	0.8118161
1981-Sep	0.0000000	2002-Apr	0.8056030
1981-Oct	0.0000000	2007-Dec	0.7835112

\end{table}

SCOTT_SS3 Degree Heating Month values time plot



SCOTTNR1 Degree Heating Months Time Series

SCOTTNR1 Degree Heating Month values time plot

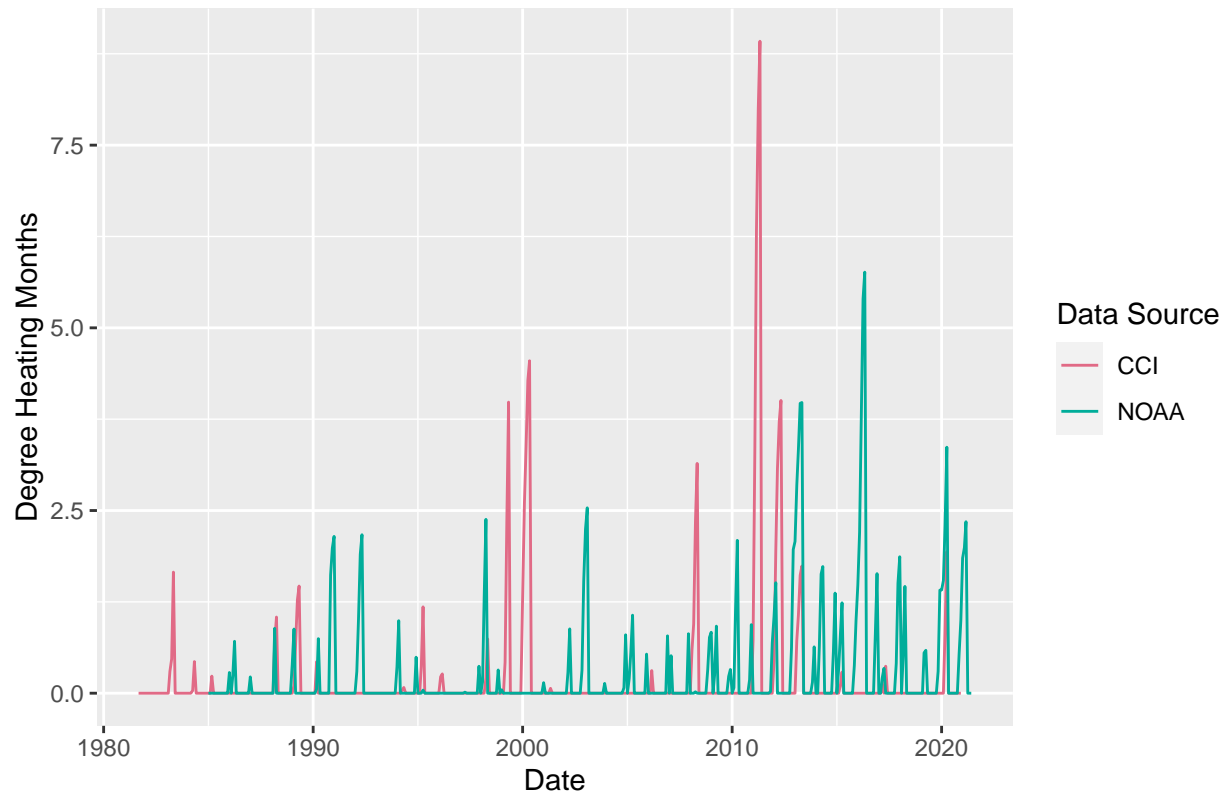


Table 5: Degree Heating Month values in SCOTTNR1 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.7619588
2011-Apr	7.9922101	2016-Apr	5.3952942
2011-Mar	6.3379939	2013-May	3.9777275
2000-May	4.5487244	2013-Apr	3.9671919
2000-Apr	4.2786143	2016-Mar	3.7555866
2012-May	4.0057916	2020-Apr	3.3660940
1999-May	3.9830644	2013-Mar	3.3371510
2012-Apr	3.7172991	2013-Feb	2.8424218
2000-Mar	3.3710665	2003-Feb	2.5365232
2011-Feb	3.3536937	1998-Apr	2.3789869
2008-May	3.1441705	2021-Mar	2.3466963
2012-Mar	3.0750824	2020-Mar	2.2943864
2000-Feb	2.5996668	2003-Jan	2.2454347
1999-Apr	2.3861819	2016-Feb	2.2037607
2008-Apr	2.3421272	1992-May	2.1683918
2012-Feb	1.9565885	1991-Jan	2.1458110
2020-Apr	1.9366954	2010-Apr	2.0918863
2013-May	1.7396613	2013-Jan	2.0770476
1983-May	1.6568706	2021-Feb	1.9922897
2013-Apr	1.6147134	1990-Dec	1.9855980
1989-May	1.4663243	2012-Dec	1.9661894
2000-Jan	1.3162369	1992-Apr	1.8997917
1989-Apr	1.2778330	2018-Jan	1.8671873
1995-Apr	1.1815256	2021-Jan	1.8490583
2013-Mar	1.0701682	2014-May	1.7332734
1988-Apr	1.0421725	2016-Dec	1.6361787
2008-Mar	0.9485789	2014-Apr	1.6301572
2020-Mar	0.8588158	1990-Nov	1.6157076
1998-May	0.7425296	2020-Feb	1.5425605
2011-Jan	0.7275272	2002-Dec	1.5339313
2013-Feb	0.7197388	2012-Feb	1.5116347
1988-Mar	0.6946244	2017-Dec	1.5069744
1989-Mar	0.6749514	2016-Jan	1.4808002
2008-Feb	0.5965350	2018-Apr	1.4612754
1983-Apr	0.4686982	2020-Jan	1.4127035
2012-Jan	0.4359160	2019-Dec	1.4105550
1984-May	0.4327731	2014-Dec	1.3696733
1990-Mar	0.4291392	1998-Mar	1.2916126
1999-Mar	0.4243016	2015-Apr	1.2367135
2017-May	0.3694625	2010-Mar	1.1378453
1995-Mar	0.3639772	2005-Apr	1.0678801
2006-Mar	0.3094610	2012-Jan	1.0472949
1983-Mar	0.2988183	1992-Mar	1.0127508
2015-Apr	0.2890034	2015-Dec	0.9983292
1996-Mar	0.2642276	2020-Dec	0.9959421
1985-Mar	0.2336544	1994-Feb	0.9919467
1996-Feb	0.2241216	2010-Dec	0.9384690
1998-Apr	0.2085487	2009-Apr	0.9176195
2017-Mar	0.1059137	1988-Mar	0.8876323
1989-Feb	0.1058123	2002-Apr	0.8798238
2015-Mar	0.0997866	1989-Feb	0.8781679
1994-May	0.0784518	2009-Jan	0.8344239
2001-May	0.0668837	2007-Dec	0.8134388
1994-Apr	0.0422137	2016-Nov	0.8037076
1984-Apr	0.0362129	2004-Dec	0.7991249

SCOTTSL1 Degree Heating Months Time Series

SCOTTSL1 Degree Heating Month values time plot

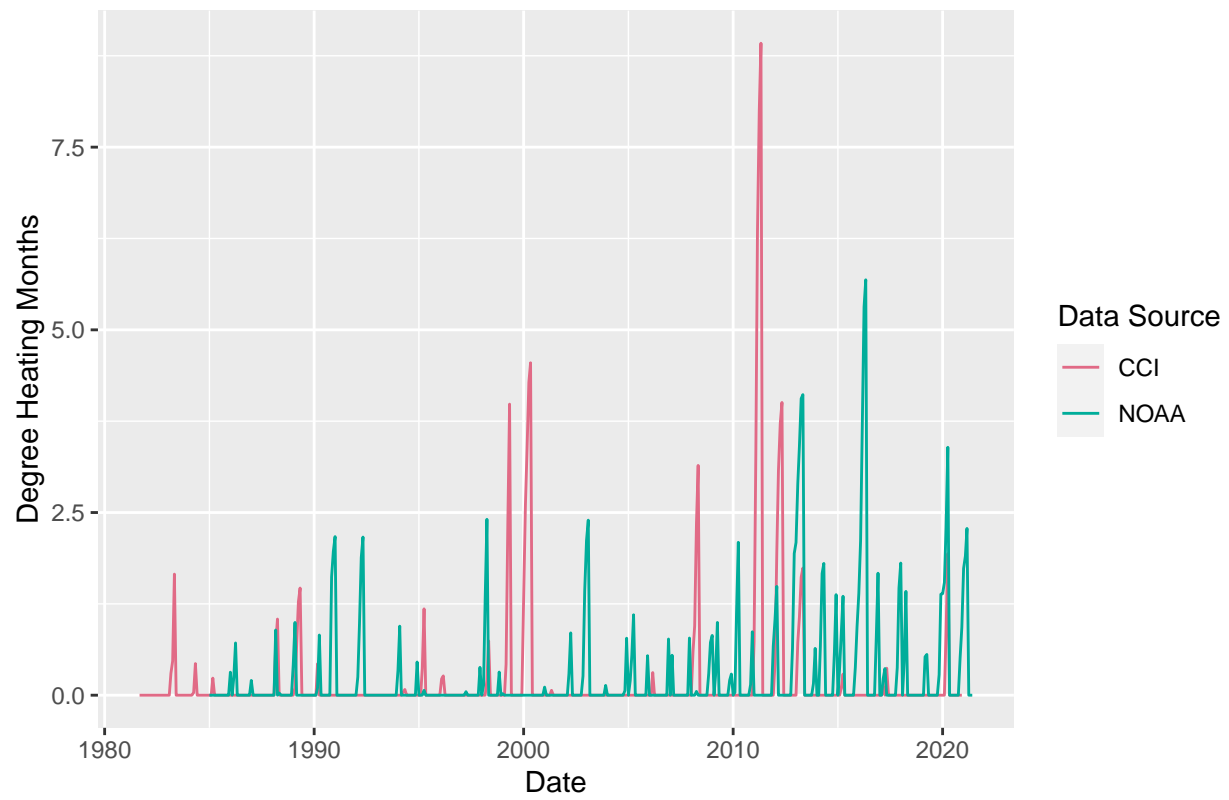


Table 6: Degree Heating Month values in SCOTTSL1 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.6842482
2011-Apr	7.9922101	2016-Apr	5.3105778
2011-Mar	6.3379939	2013-May	4.1132273
2000-May	4.5487244	2013-Apr	4.0592343
2000-Apr	4.2786143	2016-Mar	3.6621654
2012-May	4.0057916	2013-Mar	3.4071553
1999-May	3.9830644	2020-Apr	3.3922926
2012-Apr	3.7172991	2013-Feb	2.8950978
2000-Mar	3.3710665	1998-Apr	2.4071341
2011-Feb	3.3536937	2003-Feb	2.3953490
2008-May	3.1441705	2020-Mar	2.2932136
2012-Mar	3.0750824	2021-Mar	2.2819487
2000-Feb	2.5996668	1991-Jan	2.1702800
1999-Apr	2.3861819	1992-May	2.1640664
2008-Apr	2.3421272	2003-Jan	2.1171510
2012-Feb	1.9565885	2016-Feb	2.1146241
2020-Apr	1.9366954	2010-Apr	2.0920741
2013-May	1.7396613	2013-Jan	2.0908284
1983-May	1.6568706	1990-Dec	1.9672548
2013-Apr	1.6147134	2012-Dec	1.9397386
1989-May	1.4663243	2021-Feb	1.9037622
2000-Jan	1.3162369	1992-Apr	1.8836218
1989-Apr	1.2778330	2018-Jan	1.8083122
1995-Apr	1.1815256	2014-May	1.8031617
2013-Mar	1.0701682	2021-Jan	1.7348499
1988-Apr	1.0421725	2016-Dec	1.6692548
2008-Mar	0.9485789	2014-Apr	1.6659429
2020-Mar	0.8588158	1990-Nov	1.6187457
1998-May	0.7425296	2020-Feb	1.5414787
2011-Jan	0.7275272	2012-Feb	1.4885195
2013-Feb	0.7197388	2017-Dec	1.4665773
1988-Mar	0.6946244	2002-Dec	1.4331580
1989-Mar	0.6749514	2018-Apr	1.4207924
2008-Feb	0.5965350	2016-Jan	1.3949359
1983-Apr	0.4686982	2020-Jan	1.3893768
2012-Jan	0.4359160	2019-Dec	1.3818354
1984-May	0.4327731	2014-Dec	1.3759429
1990-Mar	0.4291392	2015-Apr	1.3538576
1999-Mar	0.4243016	1998-Mar	1.2980551
2017-May	0.3694625	2010-Mar	1.1269952
1995-Mar	0.3639772	2005-Apr	1.1005411
2006-Mar	0.3094610	2012-Jan	1.0357279
1983-Mar	0.2988183	1989-Feb	0.9957970
2015-Apr	0.2890034	2009-Apr	0.9955666
1996-Mar	0.2642276	1992-Mar	0.9792095
1985-Mar	0.2336544	1994-Feb	0.9450712
1996-Feb	0.2241216	2015-Dec	0.9367494
1998-Apr	0.2085487	2020-Dec	0.9308569
2017-Mar	0.1059137	1988-Mar	0.8920575
1989-Feb	0.1058123	2010-Dec	0.8678139
2015-Mar	0.0997866	2002-Apr	0.8527386
1994-May	0.0784518 ⁴²	2015-Mar	0.8477786
2001-May	0.0668837	1990-Apr	0.8234483
1994-Apr	0.0422137	2009-Jan	0.8179574
1984-Apr	0.0362129	2016-Nov	0.8107457

SCOTTSL2 Degree Heating Months Time Series

SCOTTSL2 Degree Heating Month values time plot

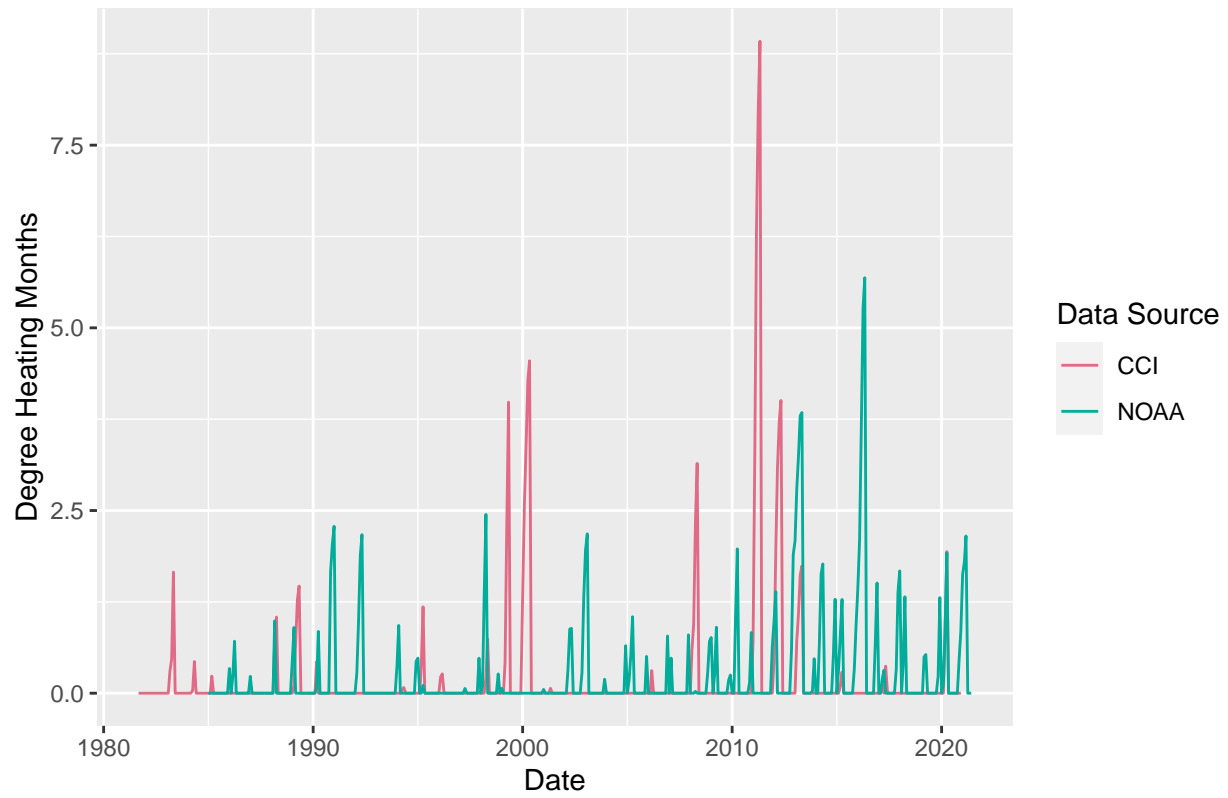


Table 7: Degree Heating Month values in SCOTTSL2 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.6846977
2011-Apr	7.9922101	2016-Apr	5.2700967
2011-Mar	6.3379939	2013-May	3.8401065
2000-May	4.5487244	2013-Apr	3.7964734
2000-Apr	4.2786143	2016-Mar	3.6049044
2012-May	4.0057916	2013-Mar	3.2246144
1999-May	3.9830644	2013-Feb	2.8006586
2012-Apr	3.7172991	1998-Apr	2.4463557
2000-Mar	3.3710665	1991-Jan	2.2838457
2011-Feb	3.3536937	2003-Feb	2.1806341
2008-May	3.1441705	1992-May	2.1694663
2012-Mar	3.0750824	2021-Mar	2.1513010
2000-Feb	2.5996668	2016-Feb	2.1022390
1999-Apr	2.3861819	2013-Jan	2.0809425
2008-Apr	2.3421272	1990-Dec	2.0392448
2012-Feb	1.9565885	2010-Apr	1.9745674
2020-Apr	1.9366954	2003-Jan	1.9530608
2013-May	1.7396613	2020-Apr	1.9178124
1983-May	1.6568706	2012-Dec	1.8985997
2013-Apr	1.6147134	1992-Apr	1.8771235
1989-May	1.4663243	2021-Feb	1.7957324
2000-Jan	1.3162369	2014-May	1.7687275
1989-Apr	1.2778330	2018-Jan	1.6732328
1995-Apr	1.1815256	1990-Nov	1.6581923
2013-Mar	1.0701682	2014-Apr	1.6312233
1988-Apr	1.0421725	2021-Jan	1.6195877
2008-Mar	0.9485789	2016-Dec	1.5084491
2020-Mar	0.8588158	2016-Jan	1.4319318
1998-May	0.7425296	2012-Feb	1.3896269
2011-Jan	0.7275272	2017-Dec	1.3808900
2013-Feb	0.7197388	2018-Apr	1.3194706
1988-Mar	0.6946244	2019-Dec	1.3080835
1989-Mar	0.6749514	1998-Mar	1.3074968
2008-Feb	0.5965350	2002-Dec	1.2997502
1983-Apr	0.4686982	2014-Dec	1.2852986
2012-Jan	0.4359160	2015-Apr	1.2823250
1984-May	0.4327731	2005-Apr	1.0459725
1990-Mar	0.4291392	2010-Mar	1.0313751
1999-Mar	0.4243016	1988-Mar	0.9894396
2017-May	0.3694625	2012-Jan	0.9789748
1995-Mar	0.3639772	1992-Mar	0.9555978
2006-Mar	0.3094610	1994-Feb	0.9266788
1983-Mar	0.2988183	2015-Dec	0.9215244
2015-Apr	0.2890034	2009-Apr	0.9026534
1996-Mar	0.2642276	1989-Feb	0.8996511
1985-Mar	0.2336544	2002-May	0.8880931
1996-Feb	0.2241216	2002-Apr	0.8770405
1998-Apr	0.2085487	2020-Dec	0.8495029
2017-Mar	0.1059137	2020-Mar	0.8456201
1989-Feb	0.1058123	1990-Apr	0.8449868
2015-Mar	0.0997866	2010-Dec	0.8309007
1994-May	0.0784518	2007-Dec	0.7981493
2001-May	0.0668837	2015-Mar	0.7891327
1994-Apr	0.0422137	2006-Dec	0.7829880
1984-Apr	0.0362129	2009-Jan	0.7622758

SCOTTSL3 Degree Heating Months Time Series

SCOTTSL3 Degree Heating Month values time plot

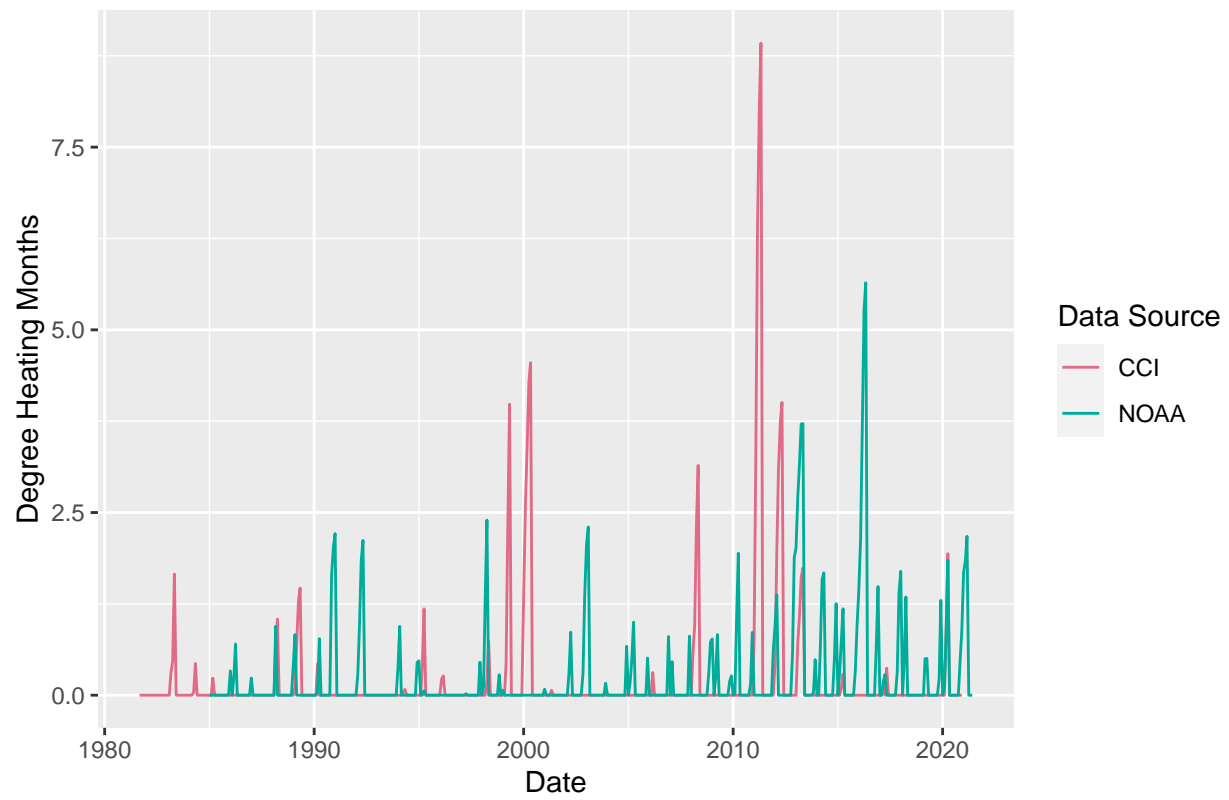


Table 8: Degree Heating Month values in SCOTTSL3 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.6440170
2011-Apr	7.9922101	2016-Apr	5.2728466
2011-Mar	6.3379939	2013-May	3.7172995
2000-May	4.5487244	2013-Apr	3.7090323
2000-Apr	4.2786143	2016-Mar	3.6348375
2012-May	4.0057916	2013-Mar	3.1490232
1999-May	3.9830644	2013-Feb	2.7172077
2012-Apr	3.7172991	1998-Apr	2.3973729
2000-Mar	3.3710665	2003-Feb	2.3024189
2011-Feb	3.3536937	1991-Jan	2.2112854
2008-May	3.1441705	2021-Mar	2.1741346
2012-Mar	3.0750824	2016-Feb	2.1268929
2000-Feb	2.5996668	1992-May	2.1183134
1999-Apr	2.3861819	2003-Jan	2.0571241
2008-Apr	2.3421272	1990-Dec	2.0210827
2012-Feb	1.9565885	2013-Jan	2.0179843
2020-Apr	1.9366954	2010-Apr	1.9427477
2013-May	1.7396613	2012-Dec	1.8835881
1983-May	1.6568706	1992-Apr	1.8513365
2013-Apr	1.6147134	2020-Apr	1.8467600
1989-May	1.4663243	2021-Feb	1.8358674
2000-Jan	1.3162369	2018-Jan	1.6949950
1989-Apr	1.2778330	2021-Jan	1.6877155
1995-Apr	1.1815256	2014-May	1.6748553
2013-Mar	1.0701682	1990-Nov	1.6370091
1988-Apr	1.0421725	2014-Apr	1.5852978
2008-Mar	0.9485789	2016-Dec	1.4866096
2020-Mar	0.8588158	2016-Jan	1.4426079
1998-May	0.7425296	2017-Dec	1.3935021
2011-Jan	0.7275272	2002-Dec	1.3756311
2013-Feb	0.7197388	2012-Feb	1.3711752
1988-Mar	0.6946244	2018-Apr	1.3443730
1989-Mar	0.6749514	2019-Dec	1.2969429
2008-Feb	0.5965350	1998-Mar	1.2873638
1983-Apr	0.4686982	2014-Dec	1.2524483
2012-Jan	0.4359160	2015-Apr	1.1816271
1984-May	0.4327731	2010-Mar	1.0104053
1990-Mar	0.4291392	2005-Apr	0.9998038
1999-Mar	0.4243016	1992-Mar	0.9603274
2017-May	0.3694625	2012-Jan	0.9513730
1995-Mar	0.3639772	2015-Dec	0.9495021
2006-Mar	0.3094610	1994-Feb	0.9424445
1983-Mar	0.2988183	1988-Mar	0.9421381
2015-Apr	0.2890034	2020-Dec	0.8888031
1996-Mar	0.2642276	2002-Apr	0.8622117
1985-Mar	0.2336544	2010-Dec	0.8594268
1996-Feb	0.2241216	1989-Feb	0.8294606
1998-Apr	0.2085487	2009-Apr	0.8288892
2017-Mar	0.1059137	2007-Dec	0.8079446
1989-Feb	0.1058123	2006-Dec	0.8021381
2015-Mar	0.0997866	2020-Mar	0.8014175
1994-May	0.0784518	1990-Apr	0.7737494
2001-May	0.0668837	2009-Jan	0.7698875
1994-Apr	0.0422137	2015-Mar	0.7379514
1984-Apr	0.0362129	2008-Dec	0.7258139

SCOTTSS1 Degree Heating Months Time Series

SCOTTSS1 Degree Heating Month values time plot

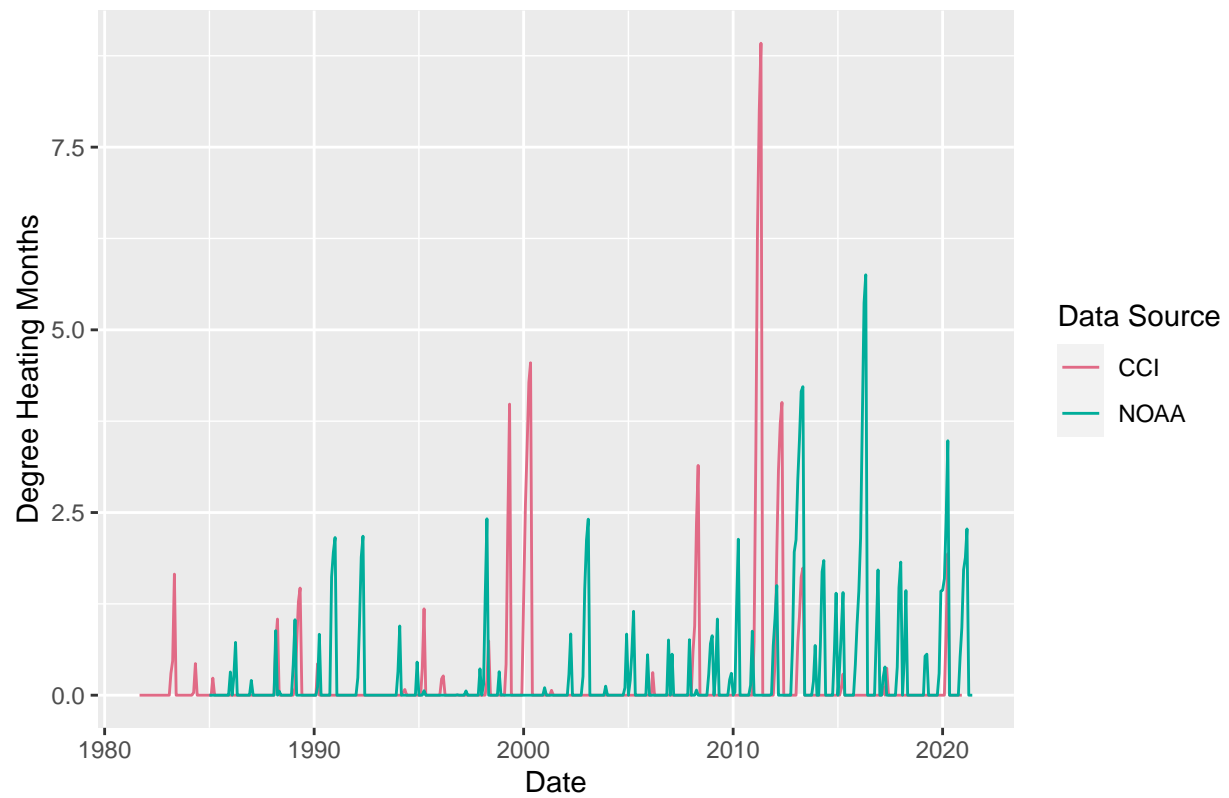


Table 9: Degree Heating Month values in SCOTTSS1 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.7525065
2011-Apr	7.9922101	2016-Apr	5.3674486
2011-Mar	6.3379939	2013-May	4.2217140
2000-May	4.5487244	2013-Apr	4.1566562
2000-Apr	4.2786143	2016-Mar	3.7113585
2012-May	4.0057916	2013-Mar	3.4838993
1999-May	3.9830644	2020-Apr	3.4818847
2012-Apr	3.7172991	2013-Feb	2.9478737
2000-Mar	3.3710665	1998-Apr	2.4137782
2011-Feb	3.3536937	2003-Feb	2.4089735
2008-May	3.1441705	2020-Mar	2.3664612
2012-Mar	3.0750824	2021-Mar	2.2752780
2000-Feb	2.5996668	1992-May	2.1757144
1999-Apr	2.3861819	1991-Jan	2.1575608
2008-Apr	2.3421272	2016-Feb	2.1498489
2012-Feb	1.9565885	2010-Apr	2.1346261
2020-Apr	1.9366954	2013-Jan	2.1259264
2013-May	1.7396613	2003-Jan	2.1248834
1983-May	1.6568706	2012-Dec	1.9599007
2013-Apr	1.6147134	1990-Dec	1.9534706
1989-May	1.4663243	1992-Apr	1.8900113
2000-Jan	1.3162369	2021-Feb	1.8847362
1989-Apr	1.2778330	2014-May	1.8430232
1995-Apr	1.1815256	2018-Jan	1.8213457
2013-Mar	1.0701682	2021-Jan	1.7174318
1988-Apr	1.0421725	2016-Dec	1.7140620
2008-Mar	0.9485789	2014-Apr	1.6892556
2020-Mar	0.8588158	1990-Nov	1.6180902
1998-May	0.7425296	2020-Feb	1.5955968
2011-Jan	0.7275272	2012-Feb	1.5007926
2013-Feb	0.7197388	2017-Dec	1.4714491
1988-Mar	0.6946244	2002-Dec	1.4485352
1989-Mar	0.6749514	2020-Jan	1.4366791
2008-Feb	0.5965350	2018-Apr	1.4314814
1983-Apr	0.4686982	2019-Dec	1.4245244
2012-Jan	0.4359160	2016-Jan	1.4236898
1984-May	0.4327731	2015-Apr	1.4048926
1990-Mar	0.4291392	2014-Dec	1.3959760
1999-Mar	0.4243016	1998-Mar	1.3040213
2017-May	0.3694625	2010-Mar	1.1678693
1995-Mar	0.3639772	2005-Apr	1.1479994
2006-Mar	0.3094610	2012-Jan	1.0508404
1983-Mar	0.2988183	2009-Apr	1.0424706
2015-Apr	0.2890034	1989-Feb	1.0325928
1996-Mar	0.2642276	1992-Mar	0.9849211
1985-Mar	0.2336544	2015-Dec	0.9634706
1996-Feb	0.2241216	1994-Feb	0.9469706
1998-Apr	0.2085487	2020-Dec	0.9236642
2017-Mar	0.1059137	1988-Mar	0.8827998
1989-Feb	0.1058123	2010-Dec	0.8766749
2015-Mar	0.0997866	2015-Mar	0.8688024
1994-May	0.0784518	2016-Nov	0.8464235
2001-May	0.0668837	2002-Apr	0.8381373
1994-Apr	0.0422137	2004-Dec	0.8362126
1984-Apr	0.0362129	1990-Apr	0.8338040

SCOTTSS2 Degree Heating Months Time Series

SCOTTSS2 Degree Heating Month values time plot

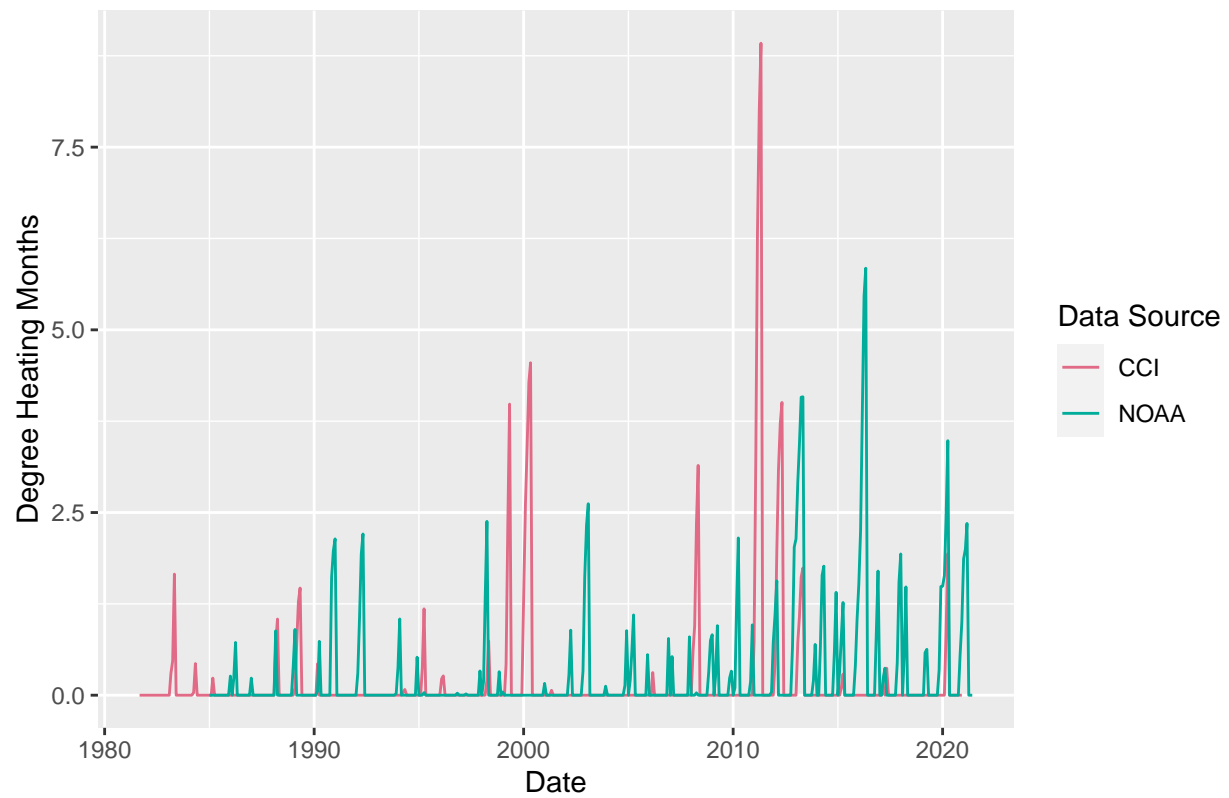


Table 10: Degree Heating Month values in SCOTTSS2 from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2016-May	5.8426428
2011-Apr	7.9922101	2016-Apr	5.4613214
2011-Mar	6.3379939	2013-May	4.0837202
2000-May	4.5487244	2013-Apr	4.0782053
2000-Apr	4.2786143	2016-Mar	3.8163334
2012-May	4.0057916	2020-Apr	3.4823941
1999-May	3.9830644	2013-Mar	3.4285506
2012-Apr	3.7172991	2013-Feb	2.9169067
2000-Mar	3.3710665	2003-Feb	2.6198929
2011-Feb	3.3536937	2020-Mar	2.4127394
2008-May	3.1441705	1998-Apr	2.3785769
2012-Mar	3.0750824	2021-Mar	2.3500806
2000-Feb	2.5996668	2003-Jan	2.3210715
1999-Apr	2.3861819	2016-Feb	2.2540444
2008-Apr	2.3421272	1992-May	2.2066261
2012-Feb	1.9565885	2010-Apr	2.1522244
2020-Apr	1.9366954	2013-Jan	2.1409425
2013-May	1.7396613	1991-Jan	2.1391361
1983-May	1.6568706	2012-Dec	2.0267179
2013-Apr	1.6147134	2021-Feb	1.9981141
1989-May	1.4663243	1990-Dec	1.9739438
2000-Jan	1.3162369	2018-Jan	1.9327597
1989-Apr	1.2778330	1992-Apr	1.9288532
1995-Apr	1.1815256	2021-Jan	1.8650070
2013-Mar	1.0701682	2014-May	1.7660178
1988-Apr	1.0421725	2016-Dec	1.6989653
2008-Mar	0.9485789	2014-Apr	1.6408255
2020-Mar	0.8588158	2020-Feb	1.6356116
1998-May	0.7425296	2002-Dec	1.6116857
2011-Jan	0.7275272	1990-Nov	1.6116547
2013-Feb	0.7197388	2012-Feb	1.5641389
1988-Mar	0.6946244	2017-Dec	1.5414384
1989-Mar	0.6749514	2016-Jan	1.5247920
2008-Feb	0.5965350	2020-Jan	1.4925662
1983-Apr	0.4686982	2019-Dec	1.4867287
2012-Jan	0.4359160	2018-Apr	1.4821803
1984-May	0.4327731	2014-Dec	1.4074169
1990-Mar	0.4291392	1998-Mar	1.2992556
1999-Mar	0.4243016	2015-Apr	1.2684709
2017-May	0.3694625	2010-Mar	1.1959030
1995-Mar	0.3639772	2005-Apr	1.0987213
2006-Mar	0.3094610	2012-Jan	1.0959210
1983-Mar	0.2988183	1994-Feb	1.0430539
2015-Apr	0.2890034	1992-Mar	1.0428651
1996-Mar	0.2642276	2015-Dec	1.0276642
1985-Mar	0.2336544	2020-Dec	1.0033631
1996-Feb	0.2241216	2010-Dec	0.9625459
1998-Apr	0.2085487	2009-Apr	0.9515567
2017-Mar	0.1059137	1989-Feb	0.8992786
1989-Feb	0.1058123	2002-Apr	0.8896749
2015-Mar	0.0997866	2004-Dec	0.8824384
1994-May	0.0784518	1988-Mar	0.8803536
2001-May	0.0668837	2016-Nov	0.8573213
1994-Apr	0.0422137	2009-Jan	0.8277490
1984-Apr	0.0362129	2007-Dec	0.7987407

BUN05A Degree Heating Months Time Series

BUN05A Degree Heating Month values time plot

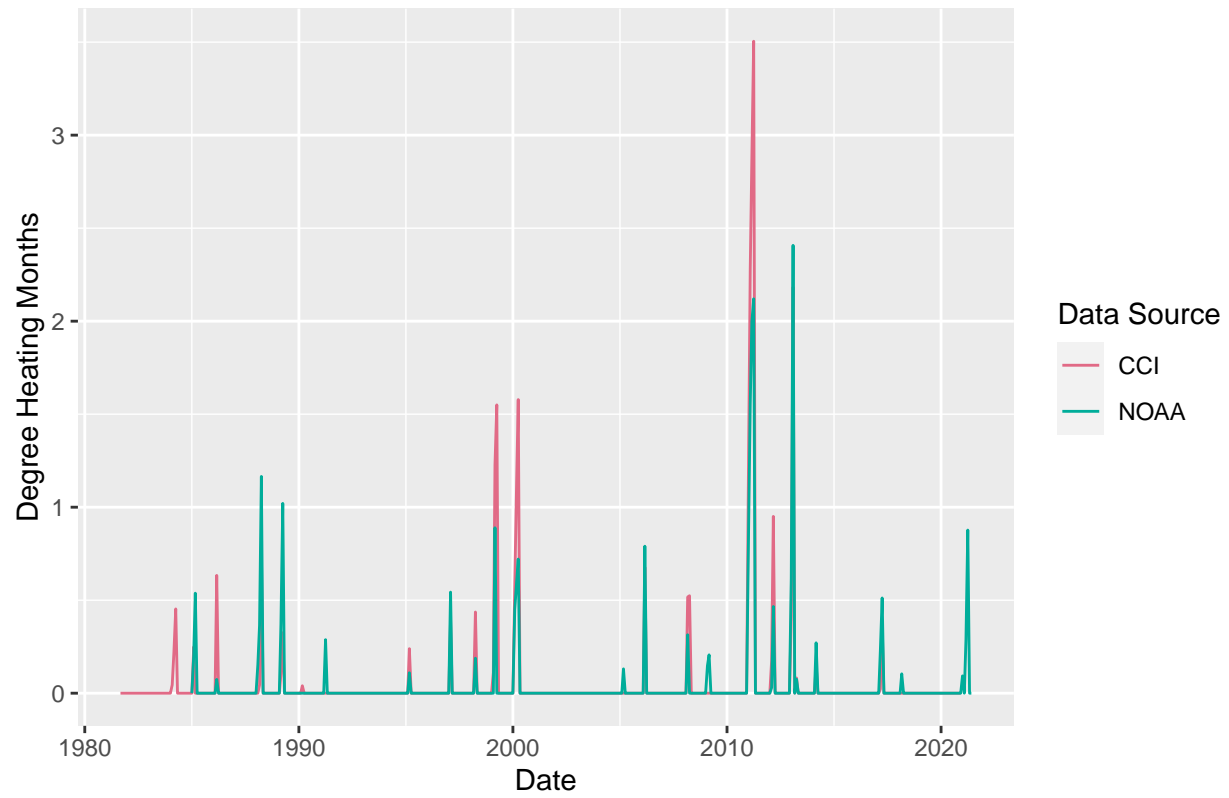


Table 11: Degree Heating Month values in BUN05A from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-Apr	3.5047295	2013-Feb	2.4075384
2011-Mar	2.8765642	2011-Apr	2.1200538
2011-Feb	2.2791442	2011-Mar	1.9959677
2013-Feb	2.1829070	2011-Feb	1.5563978
2000-Apr	1.5783603	1988-Apr	1.1652329
1999-Apr	1.5497903	1989-Apr	1.0202903
1999-Mar	1.2272922	1999-Mar	0.8892473
2011-Jan	1.1561260	2021-Apr	0.8769785
2000-Mar	1.0768654	2011-Jan	0.7973118
2012-Mar	0.9503007	2006-Mar	0.7902151
1988-Apr	0.7673450	2000-Apr	0.7211617
2006-Mar	0.6764546	2013-Jan	0.6166667
1986-Mar	0.6332230	2000-Mar	0.5814090
2000-Feb	0.5765425	1997-Feb	0.5433717
2008-Apr	0.5239251	1985-Mar	0.5376536
2008-Mar	0.5170977	2017-Apr	0.5120430
1984-Apr	0.4531066	2012-Mar	0.4659918
1998-Apr	0.4364945	2000-Feb	0.4492584
2013-Jan	0.4077434	1989-Mar	0.3705376
1997-Feb	0.3955206	1988-Mar	0.3654802
2017-Apr	0.3664080	2008-Mar	0.3140860
1989-Apr	0.3253651	2021-Mar	0.2898925
1985-Feb	0.2487332	1991-Apr	0.2877527
1995-Mar	0.2393563	2014-Mar	0.2708602
1984-Mar	0.2209466	2017-Mar	0.2279570
2012-Feb	0.1748185	2009-Mar	0.2062596
2014-Mar	0.1551602	1985-Feb	0.1987289
1999-Feb	0.1105191	1998-Apr	0.1880860
1989-Mar	0.1038710	1988-Feb	0.1523619
2013-Apr	0.0818284	2009-Feb	0.1476575
1984-Feb	0.0448168	2005-Mar	0.1308602
1988-Mar	0.0445183	1995-Mar	0.1098925
1990-Mar	0.0400007	2018-Mar	0.1040860
2017-Mar	0.0225791	2021-Jan	0.0931183
1981-Sep	0.0000000	2013-Apr	0.0750860
1981-Oct	0.0000000	1986-Mar	0.0740860
1981-Nov	0.0000000	2012-Feb	0.0302929
1981-Dec	0.0000000	1985-Jan	0.0000000
1982-Jan	0.0000000	1985-Apr	0.0000000
1982-Feb	0.0000000	1985-May	0.0000000
1982-Mar	0.0000000	1985-Jun	0.0000000
1982-Apr	0.0000000	1985-Jul	0.0000000
1982-May	0.0000000	1985-Aug	0.0000000
1982-Jun	0.0000000	1985-Sep	0.0000000
1982-Jul	0.0000000	1985-Oct	0.0000000
1982-Aug	0.0000000	1985-Nov	0.0000000
1982-Sep	0.0000000	1985-Dec	0.0000000
1982-Oct	0.0000000	1986-Jan	0.0000000
1982-Nov	0.0000000	1986-Feb	0.0000000
1982-Dec	0.0000000	1986-Apr	0.0000000
1983-Jan	0.0000000	1986-May	0.0000000
1983-Feb	0.0000000	1986-Jun	0.0000000
1983-Mar	0.0000000	1986-Jul	0.0000000
1983-Apr	0.0000000	1986-Aug	0.0000000
1983-May	0.0000000	1986-Sep	0.0000000

Bundegi Degree Heating Months Time Series

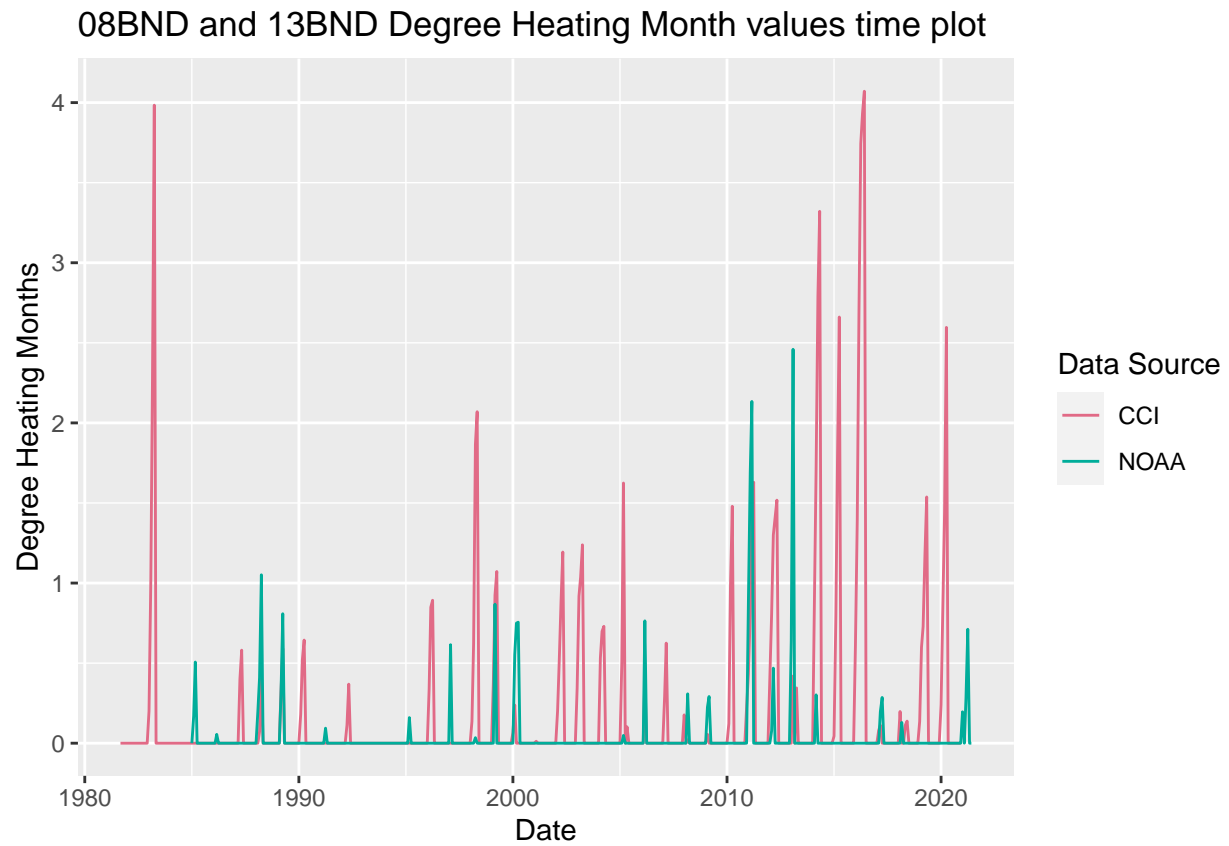


Table 12: Degree Heating Month values in 08BND and 13BND from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2016-Jun	4.0709144	2013-Feb	2.4595161
1983-Apr	3.9839208	2011-Mar	2.1338479
2016-May	3.9347101	2011-Feb	1.6912673
2016-Apr	3.7442817	1988-Apr	1.0514260
2014-May	3.3209593	2011-Jan	0.8809677
2014-Apr	2.7898849	1999-Mar	0.8680645
2016-Mar	2.6890772	1989-Apr	0.8083763
2015-Apr	2.6610193	2006-Mar	0.7638710
2020-Apr	2.5963338	2000-Apr	0.7555261
1983-Mar	2.2733838	2000-Mar	0.7496552
1998-May	2.0698542	2021-Apr	0.7115484
1998-Apr	1.8658770	2013-Jan	0.6406452
2015-Mar	1.7704816	1997-Feb	0.6149424
2014-Mar	1.7120120	2000-Feb	0.5535261
2011-Apr	1.6294489	1985-Mar	0.5067166
2005-Mar	1.6245417	2012-Mar	0.4686318
2019-May	1.5374549	1988-Mar	0.4095551
2012-May	1.5176929	2008-Mar	0.3080645
2010-Apr	1.4792122	2014-Mar	0.3019355
2020-Mar	1.4457954	1989-Mar	0.2948387
2011-Mar	1.4379123	2009-Mar	0.2914286
2012-Apr	1.4111337	2017-Apr	0.2856452
2016-Feb	1.3928385	2021-Mar	0.2796774
2012-Mar	1.2999305	2009-Feb	0.2252995
2003-Apr	1.2385086	1988-Feb	0.1969744
2002-May	1.1936400	2017-Mar	0.1967742
2019-Apr	1.1754154	2021-Jan	0.1961290
1999-Apr	1.0720771	1985-Feb	0.1699424
2003-Mar	1.0369713	1995-Mar	0.1600000
1983-Feb	1.0229540	2018-Mar	0.1296774
2010-Mar	0.9813421	1991-Apr	0.0938710
1999-Mar	0.9238743	2012-Feb	0.0776641
2003-Feb	0.9178300	1986-Mar	0.0551613
2014-Feb	0.9057763	2005-Mar	0.0487097
1996-Apr	0.8926295	1998-Apr	0.0345376
2002-Apr	0.8854689	1985-Jan	0.0000000
2020-Feb	0.8631049	1985-Apr	0.0000000
1996-Mar	0.8490889	1985-May	0.0000000
2011-Feb	0.8084511	1985-Jun	0.0000000
2012-Feb	0.8069213	1985-Jul	0.0000000
2015-Feb	0.7968265	1985-Aug	0.0000000
2004-Apr	0.7297618	1985-Sep	0.0000000
2019-Mar	0.7285432	1985-Oct	0.0000000
2004-Mar	0.6988920	1985-Nov	0.0000000
1990-Apr	0.6440420	1985-Dec	0.0000000
2007-Mar	0.6249715	1986-Jan	0.0000000
1998-Mar	0.6230098	1986-Feb	0.0000000
2016-Jan	0.6149446	1986-Apr	0.0000000
2019-Feb	0.5984363	1986-May	0.0000000
1989-Apr	0.5914373	1986-Jun	0.0000000
1987-May	0.5809463	1986-Jul	0.0000000
2004-Feb	0.5316875	1986-Aug	0.0000000
1990-Mar	0.5201679	1986-Sep	0.0000000
2002-Mar	0.5105979	1986-Oct	0.0000000
2005-Feb	0.5086303	1986-Nov	0.0000000

Tantabiddi Degree Heating Months Time Series

08TNT and 13TNT Degree Heating Month values time plot

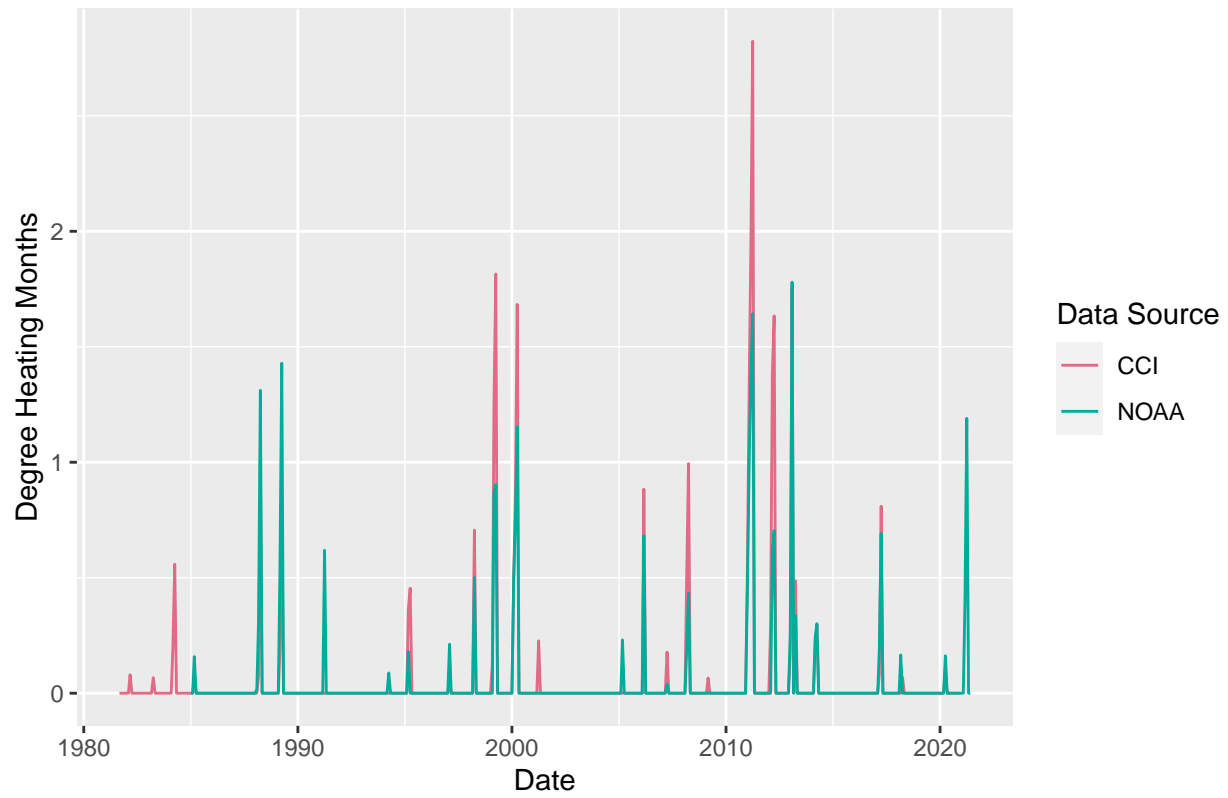


Table 13: Degree Heating Month values in 08TNT and 13TNT from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-Apr	2.8227783	2013-Feb	1.7796767
2011-Mar	1.9265552	2011-Apr	1.6426582
1999-Apr	1.8149194	1989-Apr	1.4287527
2013-Feb	1.7491836	2011-Mar	1.3768249
2000-Apr	1.6833459	1988-Apr	1.3112994
2012-Apr	1.6337238	2021-Apr	1.1897849
2012-Mar	1.3785041	2000-Apr	1.1545456
2011-Feb	1.3506323	2011-Feb	1.0255292
1999-Mar	1.2553652	1999-Apr	0.9028817
2008-Apr	0.9936661	1999-Mar	0.8687151
1988-Apr	0.9901796	2000-Mar	0.7513789
2006-Mar	0.8836622	2012-Apr	0.7040645
2000-Mar	0.8674593	2017-Apr	0.6913548
2017-Apr	0.8095752	2006-Mar	0.6819409
1989-Apr	0.7967356	1991-Apr	0.6188333
1998-Apr	0.7062217	2012-Mar	0.6132312
1984-Apr	0.5583266	1989-Mar	0.5325860
2011-Jan	0.5462431	2000-Feb	0.5113736
2008-Mar	0.5001133	1998-Apr	0.5001667
2000-Feb	0.4989584	2011-Jan	0.4500054
2013-Apr	0.4862235	2008-Apr	0.4329355
1995-Apr	0.4545764	2021-Mar	0.4016183
1995-Mar	0.3630205	2013-Apr	0.3351667
2012-Feb	0.3051634	1988-Mar	0.3097994
2014-Apr	0.2966564	2014-Apr	0.3008710
2001-Apr	0.2265535	2013-Jan	0.2512957
1984-Mar	0.2004366	2014-Mar	0.2390376
2014-Mar	0.1904337	2005-Mar	0.2306505
1989-Mar	0.1881803	1997-Feb	0.2123095
2007-Apr	0.1775586	2017-Mar	0.1945215
2013-Jan	0.1697940	2008-Mar	0.1871022
1999-Feb	0.1233175	1995-Mar	0.1806505
2020-Apr	0.1058860	2018-Mar	0.1654892
1985-Mar	0.0868915	2020-Apr	0.1618333
2017-Mar	0.0830207	1985-Mar	0.1583925
1982-Mar	0.0797927	1994-Apr	0.0878333
1988-Mar	0.0749562	2007-Apr	0.0381667
2018-Apr	0.0682242	1988-Feb	0.0168908
1983-Apr	0.0672223	1985-Jan	0.0000000
2009-Mar	0.0656001	1985-Feb	0.0000000
1997-Feb	0.0626028	1985-Apr	0.0000000
2005-Mar	0.0010840	1985-May	0.0000000
1981-Sep	0.0000000	1985-Jun	0.0000000
1981-Oct	0.0000000	1985-Jul	0.0000000
1981-Nov	0.0000000	1985-Aug	0.0000000
1981-Dec	0.0000000	1985-Sep	0.0000000
1982-Jan	0.0000000	1985-Oct	0.0000000
1982-Feb	0.0000000	1985-Nov	0.0000000
1982-Apr	0.0000000	1985-Dec	0.0000000
1982-May	0.0000000	1986-Jan	0.0000000
1982-Jun	0.0000000	1986-Feb	0.0000000
1982-Jul	0.0000000	1986-Mar	0.0000000
1982-Aug	0.0000000	1986-Apr	0.0000000
1982-Sep	0.0000000	1986-May	0.0000000
1982-Oct	0.0000000	1986-Jun	0.0000000

TNT Degree Heating Months Time Series

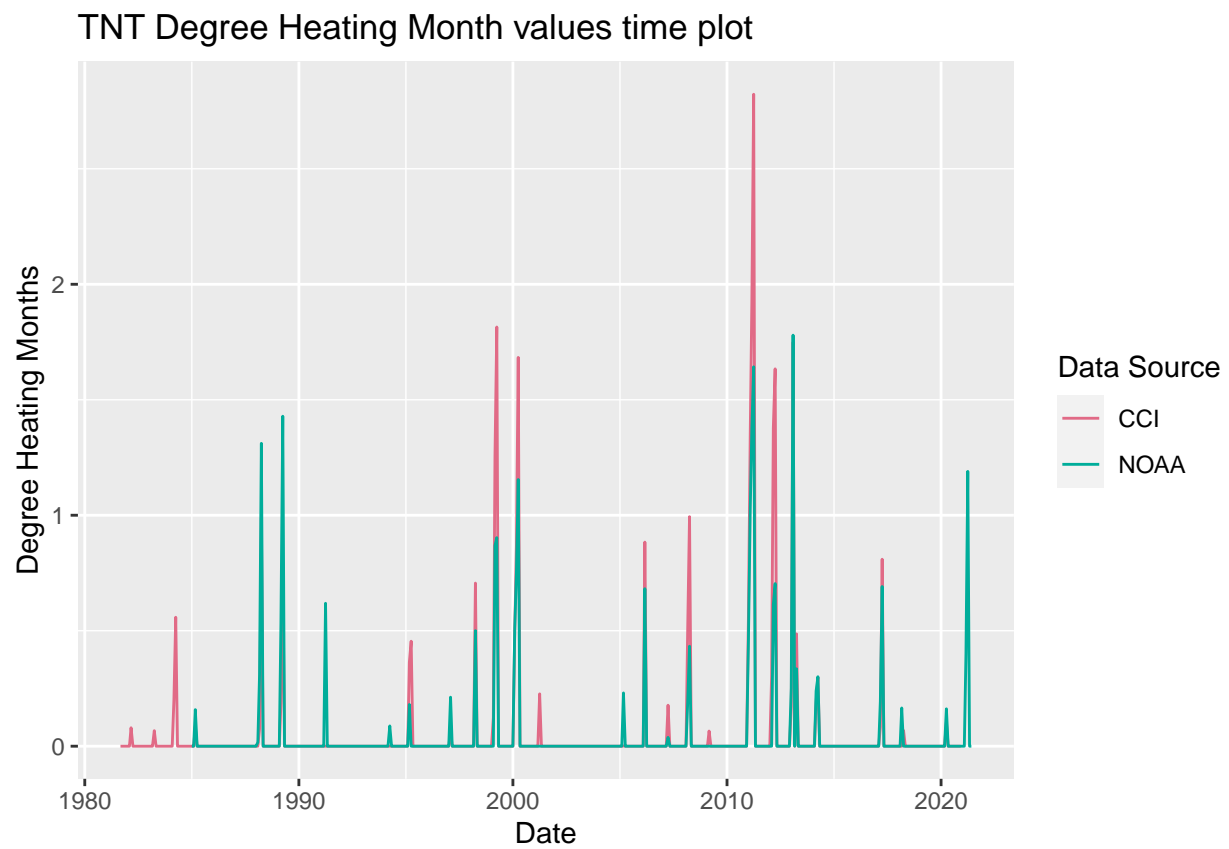


Table 14: Degree Heating Month values in TNT from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-Apr	2.8227783	2013-Feb	1.7796767
2011-Mar	1.9265552	2011-Apr	1.6426582
1999-Apr	1.8149194	1989-Apr	1.4287527
2013-Feb	1.7491836	2011-Mar	1.3768249
2000-Apr	1.6833459	1988-Apr	1.3112994
2012-Apr	1.6337238	2021-Apr	1.1897849
2012-Mar	1.3785041	2000-Apr	1.1545456
2011-Feb	1.3506323	2011-Feb	1.0255292
1999-Mar	1.2553652	1999-Apr	0.9028817
2008-Apr	0.9936661	1999-Mar	0.8687151
1988-Apr	0.9901796	2000-Mar	0.7513789
2006-Mar	0.8836622	2012-Apr	0.7040645
2000-Mar	0.8674593	2017-Apr	0.6913548
2017-Apr	0.8095752	2006-Mar	0.6819409
1989-Apr	0.7967356	1991-Apr	0.6188333
1998-Apr	0.7062217	2012-Mar	0.6132312
1984-Apr	0.5583266	1989-Mar	0.5325860
2011-Jan	0.5462431	2000-Feb	0.5113736
2008-Mar	0.5001133	1998-Apr	0.5001667
2000-Feb	0.4989584	2011-Jan	0.4500054
2013-Apr	0.4862235	2008-Apr	0.4329355
1995-Apr	0.4545764	2021-Mar	0.4016183
1995-Mar	0.3630205	2013-Apr	0.3351667
2012-Feb	0.3051634	1988-Mar	0.3097994
2014-Apr	0.2966564	2014-Apr	0.3008710
2001-Apr	0.2265535	2013-Jan	0.2512957
1984-Mar	0.2004366	2014-Mar	0.2390376
2014-Mar	0.1904337	2005-Mar	0.2306505
1989-Mar	0.1881803	1997-Feb	0.2123095
2007-Apr	0.1775586	2017-Mar	0.1945215
2013-Jan	0.1697940	2008-Mar	0.1871022
1999-Feb	0.1233175	1995-Mar	0.1806505
2020-Apr	0.1058860	2018-Mar	0.1654892
1985-Mar	0.0868915	2020-Apr	0.1618333
2017-Mar	0.0830207	1985-Mar	0.1583925
1982-Mar	0.0797927	1994-Apr	0.0878333
1988-Mar	0.0749562	2007-Apr	0.0381667
2018-Apr	0.0682242	1988-Feb	0.0168908
1983-Apr	0.0672223	1985-Jan	0.0000000
2009-Mar	0.0656001	1985-Feb	0.0000000
1997-Feb	0.0626028	1985-Apr	0.0000000
2005-Mar	0.0010840	1985-May	0.0000000
1981-Sep	0.0000000	1985-Jun	0.0000000
1981-Oct	0.0000000	1985-Jul	0.0000000
1981-Nov	0.0000000	1985-Aug	0.0000000
1981-Dec	0.0000000	1985-Sep	0.0000000
1982-Jan	0.0000000	1985-Oct	0.0000000
1982-Feb	0.0000000	1985-Nov	0.0000000
1982-Apr	0.0000000	1985-Dec	0.0000000
1982-May	0.0000000	1986-Jan	0.0000000
1982-Jun	0.0000000	1986-Feb	0.0000000
1982-Jul	0.0000000	1986-Mar	0.0000000
1982-Aug	0.0000000	1986-Apr	0.0000000
1982-Sep	0.0000000	1986-May	0.0000000
1982-Oct	0.0000000	1986-Jun	0.0000000

TNT07C Degree Heating Months Time Series

TNT07C Degree Heating Month values time plot

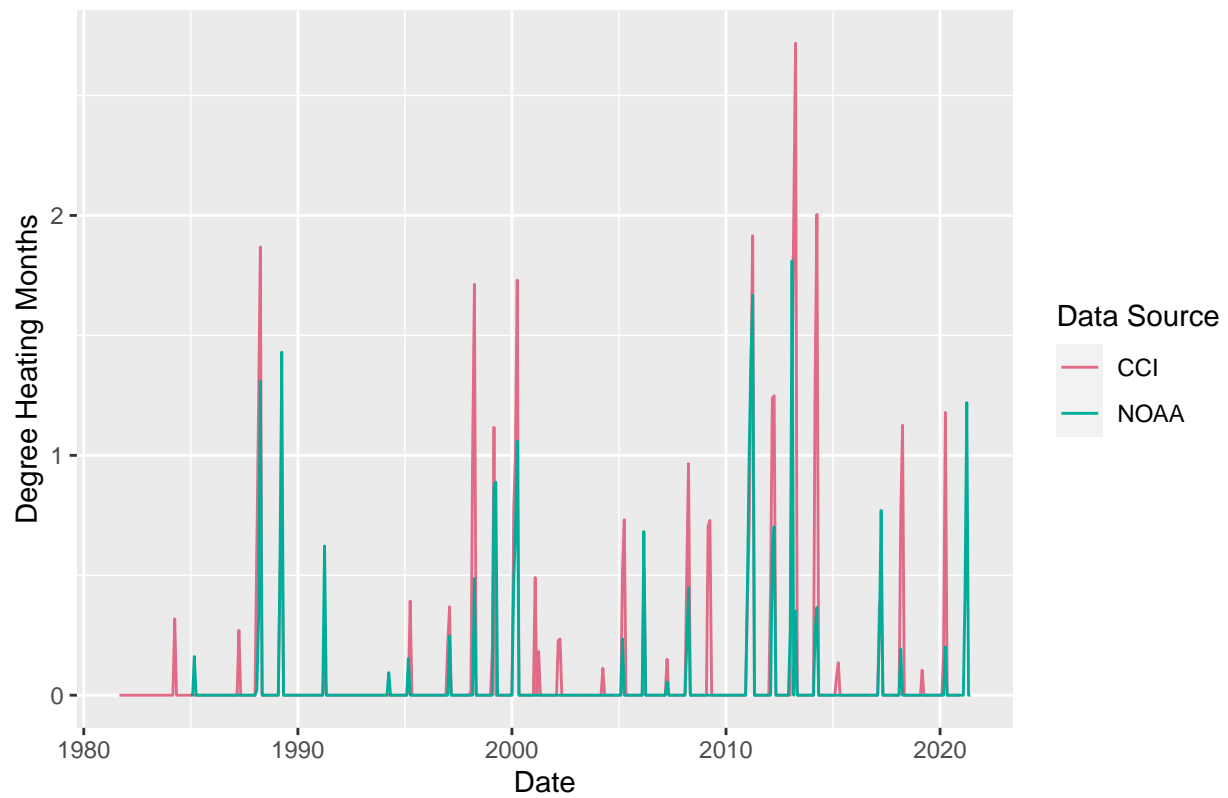


Table 15: Degree Heating Month values in TNT07C from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2013-Apr	2.7178574	2013-Feb	1.8107716
2014-Apr	2.0041040	2011-Apr	1.6667322
2013-Mar	1.9830514	1989-Apr	1.4300358
2011-Apr	1.9151712	2011-Mar	1.3845100
1988-Apr	1.8685407	1988-Apr	1.3076188
2000-Apr	1.7304011	2021-Apr	1.2194875
1998-Apr	1.7126357	2000-Apr	1.0589811
2014-Mar	1.3059658	2011-Feb	1.0191587
2011-Mar	1.3010337	1999-Apr	0.8878423
2013-Feb	1.2890191	1999-Mar	0.8672867
2012-Apr	1.2484796	2017-Apr	0.7701649
2012-Mar	1.2386756	2012-Apr	0.7022079
1988-Mar	1.1920680	2006-Mar	0.6821254
2020-Apr	1.1787466	2000-Mar	0.6814255
2018-Apr	1.1257715	1991-Apr	0.6222222
1999-Mar	1.1166702	2012-Mar	0.5963190
1998-Mar	1.0011644	1989-Mar	0.5314803
2000-Mar	0.9955971	1998-Apr	0.4868889
2008-Apr	0.9649547	2000-Feb	0.4754291
1989-Apr	0.8746312	2011-Jan	0.4492222
2000-Feb	0.7825317	2008-Apr	0.4471219
2018-Mar	0.7459663	2021-Mar	0.4079319
2005-Apr	0.7314433	2014-Apr	0.3651864
2009-Apr	0.7285332	2013-Apr	0.3502222
2011-Feb	0.7144214	1988-Mar	0.3153966
2009-Mar	0.7030625	2013-Jan	0.2708351
1988-Feb	0.6228753	2014-Mar	0.2669642
2006-Mar	0.5253222	2017-Mar	0.2576093
2005-Mar	0.5159681	1997-Feb	0.2463651
2008-Mar	0.4904829	2005-Mar	0.2356738
2001-Feb	0.4904472	2020-Apr	0.2012222
1989-Mar	0.4801582	2008-Mar	0.1988996
2012-Feb	0.4652878	2018-Mar	0.1918029
2017-Apr	0.4134197	1985-Mar	0.1614803
1995-Apr	0.3923861	1995-Mar	0.1518029
2011-Jan	0.3779016	1994-Apr	0.0942222
1997-Feb	0.3684454	2007-Apr	0.0552222
2017-Mar	0.3666131	1988-Feb	0.0219808
1984-Apr	0.3181394	1985-Jan	0.0000000
1987-Apr	0.2701403	1985-Feb	0.0000000
2002-Apr	0.2343518	1985-Apr	0.0000000
2002-Mar	0.2285476	1985-May	0.0000000
1997-Jan	0.2137102	1985-Jun	0.0000000
1999-Feb	0.1897357	1985-Jul	0.0000000
2001-Apr	0.1818072	1985-Aug	0.0000000
2020-Mar	0.1766097	1985-Sep	0.0000000
2007-Apr	0.1501391	1985-Oct	0.0000000
1991-Apr	0.1378090	1985-Nov	0.0000000
2015-Apr	0.1358157	1985-Dec	0.0000000
2004-Apr	0.1121396	1986-Jan	0.0000000
2019-Mar	0.1043519	1986-Feb	0.0000000
2015-Mar	0.0746770	1986-Mar	0.0000000
1995-Mar	0.0175786	1986-Apr	0.0000000
1998-Feb	0.0161648	1986-May	0.0000000
1985-Feb	0.0047348	1986-Jun	0.0000000

Wallabi Island Degree Heating Months Time Series

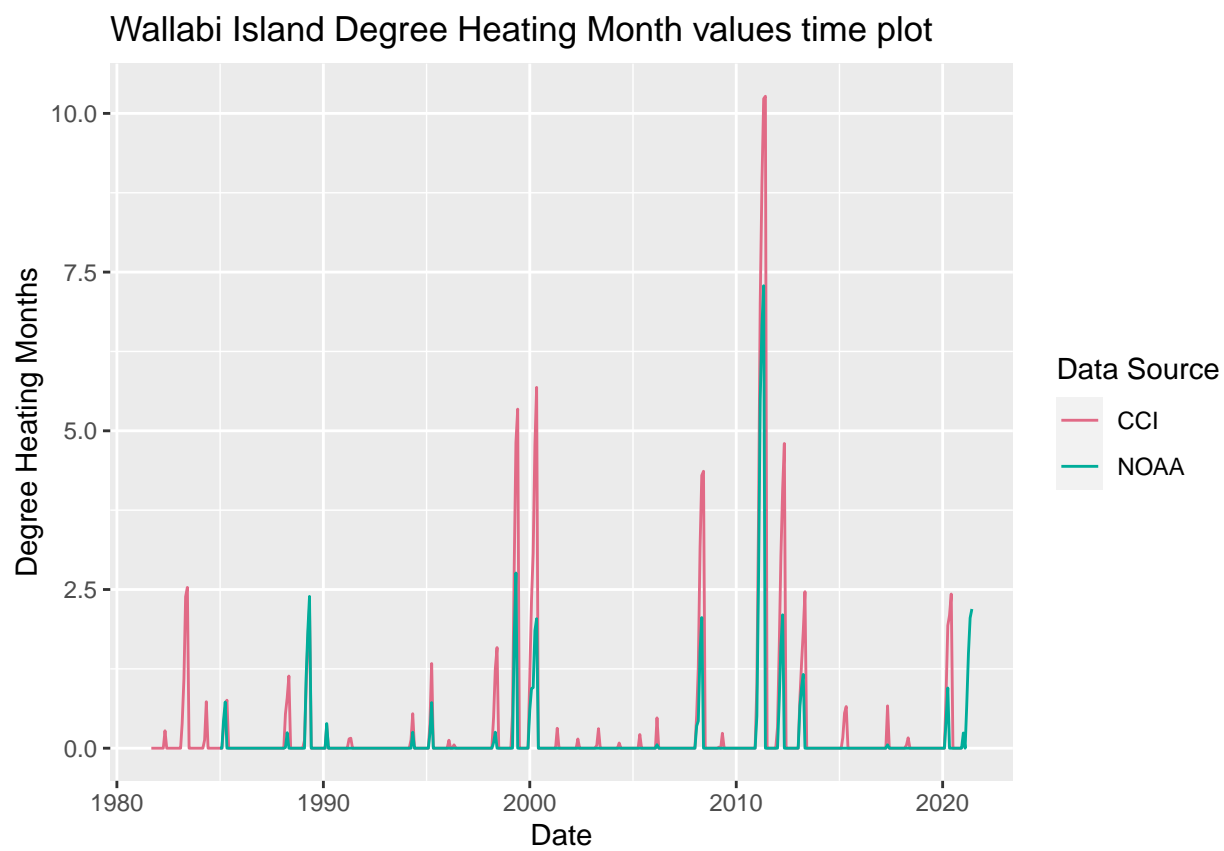


Table 16: Degree Heating Month values in Wallabi Island from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-Jun	10.2702600	2011-May	7.2852435
2011-May	10.2307737	2011-Apr	6.6701359
2011-Apr	8.9230320	2011-Mar	5.4815553
2011-Mar	6.9975462	2011-Feb	2.8003187
2000-May	5.6839095	1999-May	2.7600753
1999-Jun	5.3412969	1989-May	2.3908925
1999-May	4.8138143	2021-Jun	2.1929570
2012-May	4.7998186	2012-Apr	2.1015135
2000-Apr	4.7797135	2008-May	2.0581713
2008-Jun	4.3626736	2021-May	2.0520430
2008-May	4.2965231	2000-May	2.0397657
2012-Apr	4.0823980	2000-Apr	1.8533678
2011-Feb	3.8046441	1989-Apr	1.8444946
2008-Apr	3.1639395	1999-Apr	1.7565806
2000-Mar	3.0735616	2012-Mar	1.6062662
2012-Mar	3.0209137	2008-Apr	1.5301605
1999-Apr	2.8705893	2021-Apr	1.4917742
1983-Jun	2.5329065	2013-Apr	1.1624785
2013-May	2.4655717	1989-Mar	1.0909140
2020-Jun	2.4285268	2000-Mar	0.9534538
1983-May	2.3864215	2013-Mar	0.9522312
2000-Feb	2.3458163	2020-Apr	0.9487312
1989-May	2.2210505	2000-Feb	0.9406044
2020-May	2.0923741	2012-Feb	0.7647071
2020-Apr	1.9330147	1985-Apr	0.7273333
2013-Apr	1.8442796	1995-Apr	0.7187312
1989-Apr	1.7100814	2013-Feb	0.6684140
2012-Feb	1.6183332	2021-Mar	0.6525269
1998-Jun	1.5849687	2000-Jan	0.5986559
1995-Apr	1.3336488	2011-Jan	0.5083333
2013-Mar	1.3297934	2008-Mar	0.4285799
2008-Mar	1.2871211	1985-Mar	0.4257527
1998-May	1.2464834	2020-Mar	0.4238172
1988-May	1.1370735	1990-Mar	0.3883333
2000-Jan	1.1251610	2008-Feb	0.3505692
1983-Apr	1.0964224	1998-May	0.2521613
2011-Jan	1.0045161	1994-May	0.2518817
1989-Mar	0.9189289	1988-Apr	0.2441613
2020-Mar	0.8241956	2021-Jan	0.2399462
1988-Apr	0.7935258	1995-Mar	0.2338172
2013-Feb	0.7933411	1998-Apr	0.0912473
1985-May	0.7561529	2006-Mar	0.0551075
1984-May	0.7321182	2017-May	0.0538172
2017-May	0.6667741	1988-Mar	0.0109140
2015-May	0.6565252	1985-Jan	0.0000000
1985-Apr	0.6413128	1985-Feb	0.0000000
2015-Apr	0.5536234	1985-May	0.0000000
1994-May	0.5434729	1985-Jun	0.0000000
1988-Mar	0.5387086	1985-Jul	0.0000000
1999-Mar	0.5367722	1985-Aug	0.0000000
2008-Feb	0.5258301	1985-Sep	0.0000000
1998-Apr	0.4964839	1985-Oct	0.0000000
2006-Mar	0.4777423	1985-Nov	0.0000000
1983-Mar	0.3919377	1985-Dec	0.0000000
1995-Mar	0.3851609	1986-Jan	0.0000000

HAB05B Degree Heating Months Time Series

HAB05B Degree Heating Month values time plot

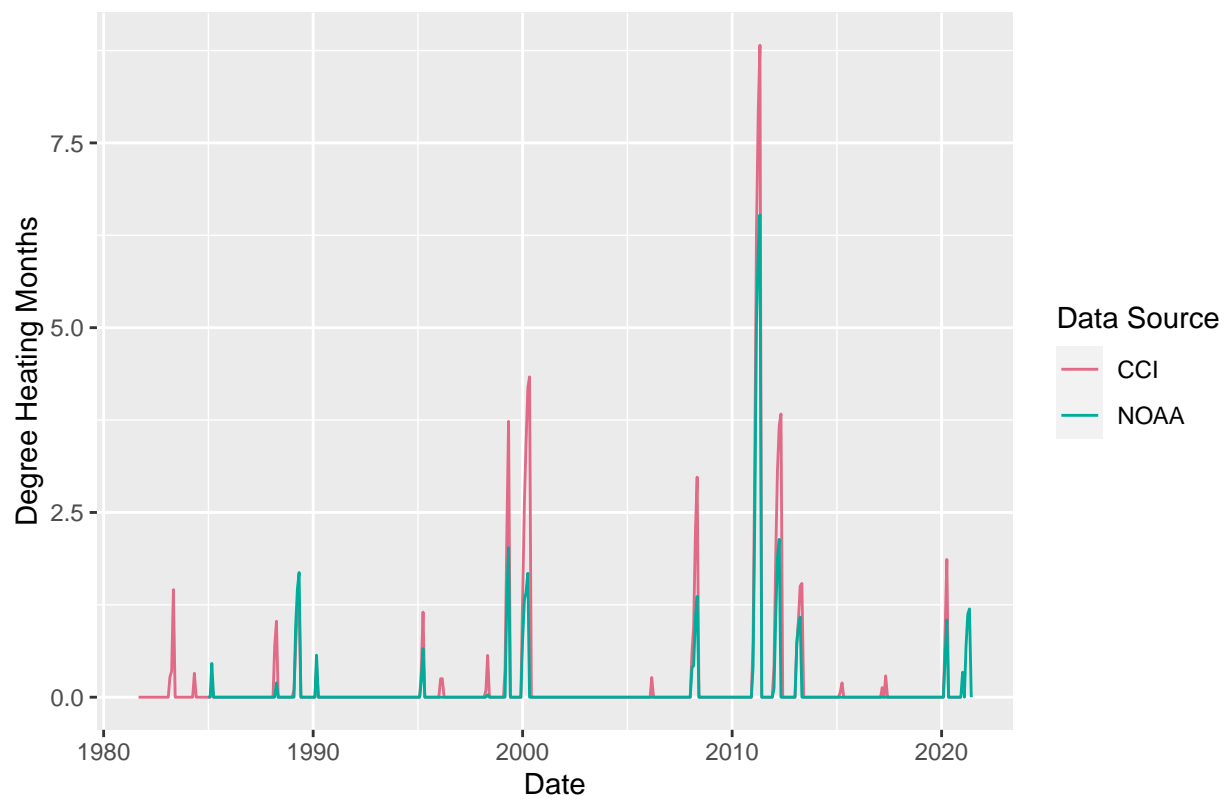


Table 17: Degree Heating Month values in HAB05B from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.8214220	2011-May	6.5254593
2011-Apr	7.9186266	2011-Apr	6.0679862
2011-Mar	6.2842826	2011-Mar	5.0625346
2000-May	4.3345639	2011-Feb	2.5566743
2000-Apr	4.1856412	2012-Apr	2.1361772
2012-May	3.8318281	1999-May	2.0233441
1999-May	3.7314855	2012-Mar	1.8880590
2012-Apr	3.6780660	1989-May	1.6871398
2000-Mar	3.4452974	2000-Apr	1.6761272
2011-Feb	3.3476166	1989-Apr	1.4622473
2012-Mar	3.0727238	2000-Mar	1.4230089
2008-May	2.9775431	2008-May	1.3632770
2000-Feb	2.6399180	1999-Apr	1.3484516
2008-Apr	2.2511993	2000-Feb	1.3223100
1999-Apr	2.2215951	2021-May	1.1946559
2012-Feb	1.9521884	2021-Apr	1.1233118
2020-Apr	1.8628822	2012-Feb	1.1076826
2013-May	1.5392558	2008-Apr	1.0909651
2013-Apr	1.5045230	2013-Apr	1.0838886
1983-May	1.4547544	2020-Apr	1.0441398
2000-Jan	1.3415043	2013-Mar	0.9584370
1989-May	1.3283965	1989-Mar	0.9477957
1989-Apr	1.2152759	2000-Jan	0.7800538
1995-Apr	1.1512787	2013-Feb	0.7241897
2013-Mar	1.0435138	2021-Mar	0.6758602
1988-Apr	1.0279805	1995-Apr	0.6556344
2008-Mar	0.9531865	1990-Mar	0.5690860
2020-Mar	0.8405356	2020-Mar	0.5310215
2011-Jan	0.7369905	1985-Mar	0.4569278
2013-Feb	0.7349133	2008-Mar	0.4255135
1988-Mar	0.6876347	2011-Jan	0.4106989
1989-Mar	0.6742669	2008-Feb	0.4019114
2008-Feb	0.6191008	2021-Jan	0.3374731
1998-May	0.5655347	1995-Mar	0.2161828
1990-Mar	0.4402169	1988-Apr	0.1947849
2012-Jan	0.4286045	2012-Jan	0.1171505
1999-Mar	0.3789228	1998-May	0.0319892
1995-Mar	0.3686020	1985-Feb	0.0052611
1983-Apr	0.3538940	1985-Jan	0.0000000
1984-May	0.3237628	1985-Apr	0.0000000
2017-May	0.2885997	1985-May	0.0000000
1983-Mar	0.2702153	1985-Jun	0.0000000
2006-Mar	0.2660206	1985-Jul	0.0000000
1996-Mar	0.2503342	1985-Aug	0.0000000
1996-Feb	0.2497940	1985-Sep	0.0000000
1985-Mar	0.1950524	1985-Oct	0.0000000
2015-Apr	0.1939017	1985-Nov	0.0000000
2017-Mar	0.1298925	1985-Dec	0.0000000
1989-Feb	0.1059874	1986-Jan	0.0000000
1998-Apr	0.0946752	1986-Feb	0.0000000
2015-Mar	0.0698930	1986-Mar	0.0000000
1981-Sep	0.0000000	1986-Apr	0.0000000
1981-Oct	0.0000000	1986-May	0.0000000
1981-Nov	0.0000000	1986-Jun	0.0000000
1981-Dec	0.0000000	1986-Jul	0.0000000

HAB10A Degree Heating Months Time Series

HAB10A Degree Heating Month values time plot

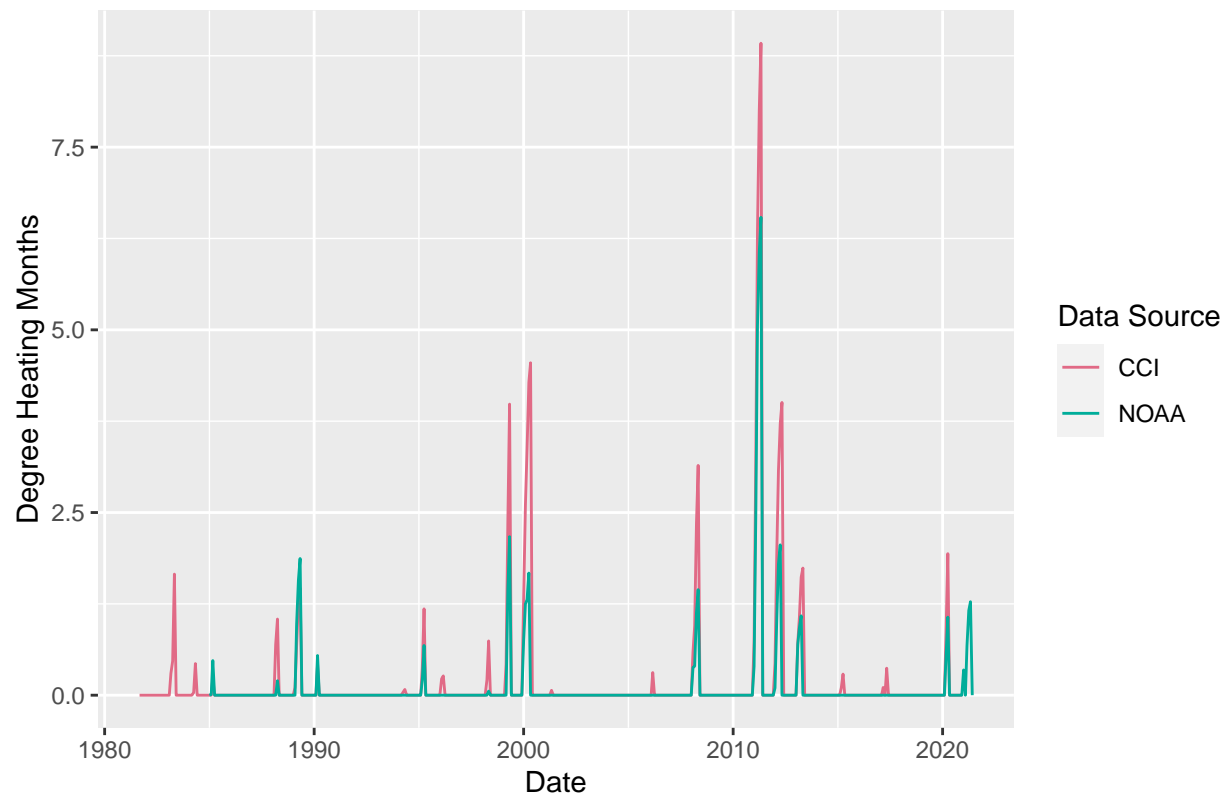


Table 18: Degree Heating Month values in HAB10A from CCI (left) and NOAA (right)

Date	DHM value	Date	DHM value
2011-May	8.9216712	2011-May	6.5397704
2011-Apr	7.9922101	2011-Apr	6.0591790
2011-Mar	6.3379939	2011-Mar	5.0533295
2000-May	4.5487244	2011-Feb	2.5449962
2000-Apr	4.2786143	1999-May	2.1693011
2012-May	4.0057916	2012-Apr	2.0573185
1999-May	3.9830644	1989-May	1.8702473
2012-Apr	3.7172991	2012-Mar	1.7971357
2000-Mar	3.3710665	2000-Apr	1.6711884
2011-Feb	3.3536937	1989-Apr	1.5722366
2008-May	3.1441705	2008-May	1.4446515
2012-Mar	3.0750824	1999-Apr	1.4445161
2000-Feb	2.5996668	2000-Mar	1.3100056
1999-Apr	2.3861819	2021-May	1.2791183
2008-Apr	2.3421272	2000-Feb	1.2474787
2012-Feb	1.9565885	2021-Apr	1.1585269
2020-Apr	1.9366954	2008-Apr	1.1250278
2013-May	1.7396613	2013-Apr	1.0860169
1983-May	1.6568706	2020-Apr	1.0677742
2013-Apr	1.6147134	2012-Feb	1.0558991
1989-May	1.4663243	1989-Mar	0.9667204
2000-Jan	1.3162369	2013-Mar	0.9245008
1989-Apr	1.2778330	2000-Jan	0.7470430
1995-Apr	1.1815256	2013-Feb	0.6971352
2013-Mar	1.0701682	1995-Apr	0.6803656
1988-Apr	1.0421725	2021-Mar	0.6780108
2008-Mar	0.9485789	1990-Mar	0.5431720
2020-Mar	0.8588158	2020-Mar	0.5405914
1998-May	0.7425296	1985-Mar	0.4736713
2011-Jan	0.7275272	2008-Mar	0.3971783
2013-Feb	0.7197388	2011-Jan	0.3960753
1988-Mar	0.6946244	2008-Feb	0.3807805
1989-Mar	0.6749514	2021-Jan	0.3457527
2008-Feb	0.5965350	1995-Mar	0.2028495
1983-Apr	0.4686982	1988-Apr	0.1978495
2012-Jan	0.4359160	2012-Jan	0.0999462
1984-May	0.4327731	1998-May	0.0557527
1990-Mar	0.4291392	1985-Feb	0.0085637
1999-Mar	0.4243016	1985-Jan	0.0000000
2017-May	0.3694625	1985-Apr	0.0000000
1995-Mar	0.3639772	1985-May	0.0000000
2006-Mar	0.3094610	1985-Jun	0.0000000
1983-Mar	0.2988183	1985-Jul	0.0000000
2015-Apr	0.2890034	1985-Aug	0.0000000
1996-Mar	0.2642276	1985-Sep	0.0000000
1985-Mar	0.2336544	1985-Oct	0.0000000
1996-Feb	0.2241216	1985-Nov	0.0000000
1998-Apr	0.2085487	1985-Dec	0.0000000
2017-Mar	0.1059137	1986-Jan	0.0000000
1989-Feb	0.1058123	1986-Feb	0.0000000
2015-Mar	0.0997866	1986-Mar	0.0000000
1994-May	0.0784518	1986-Apr	0.0000000
2001-May	0.0668837	1986-May	0.0000000
1994-Apr	0.0422137	1986-Jun	0.0000000
1984-Apr	0.0362129	1986-Jul	0.0000000