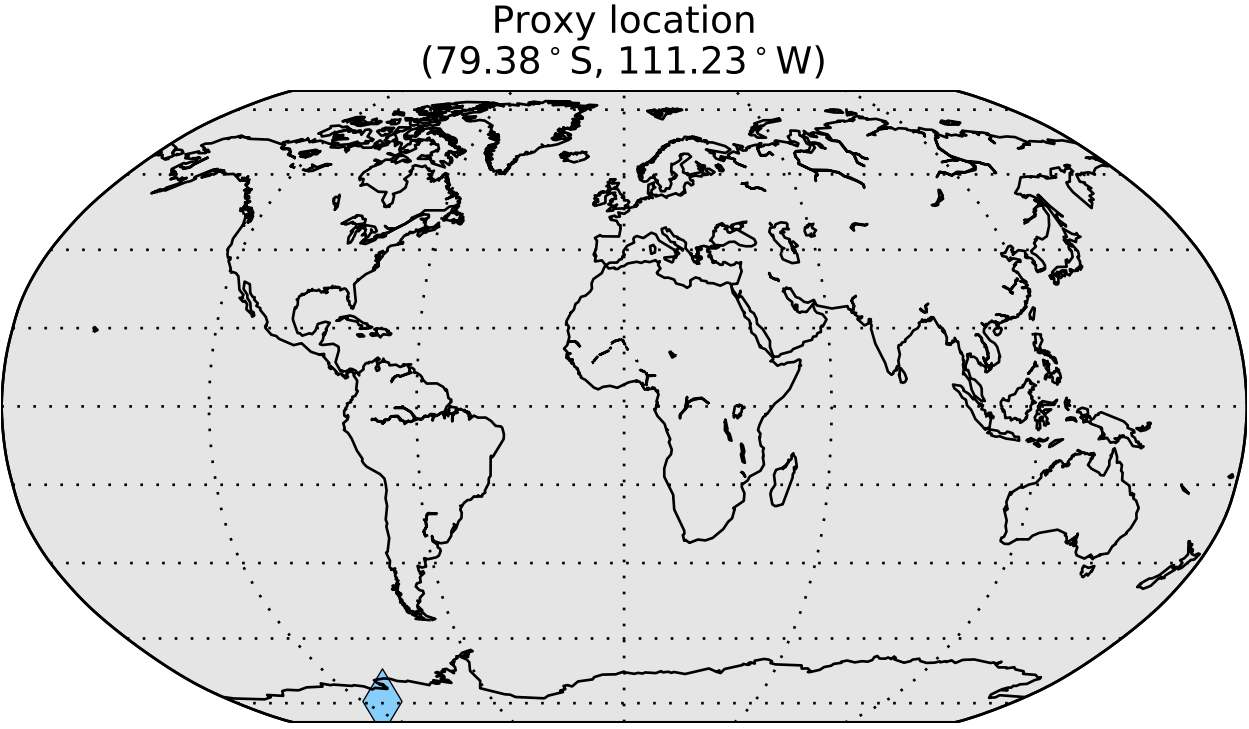
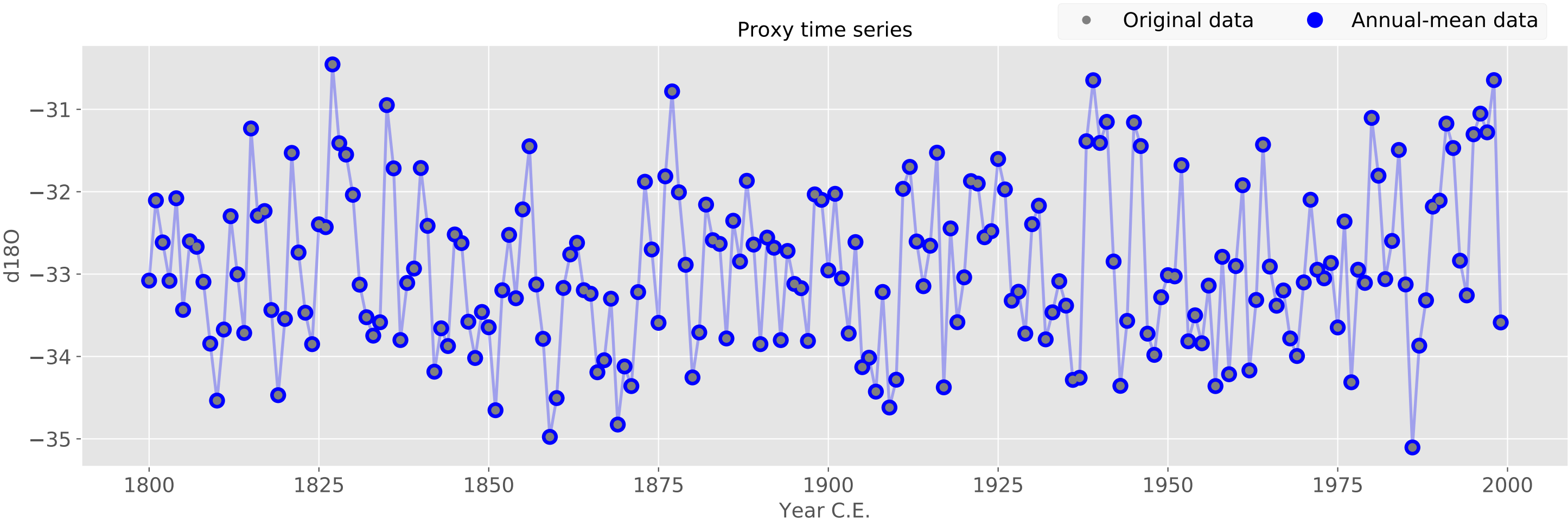
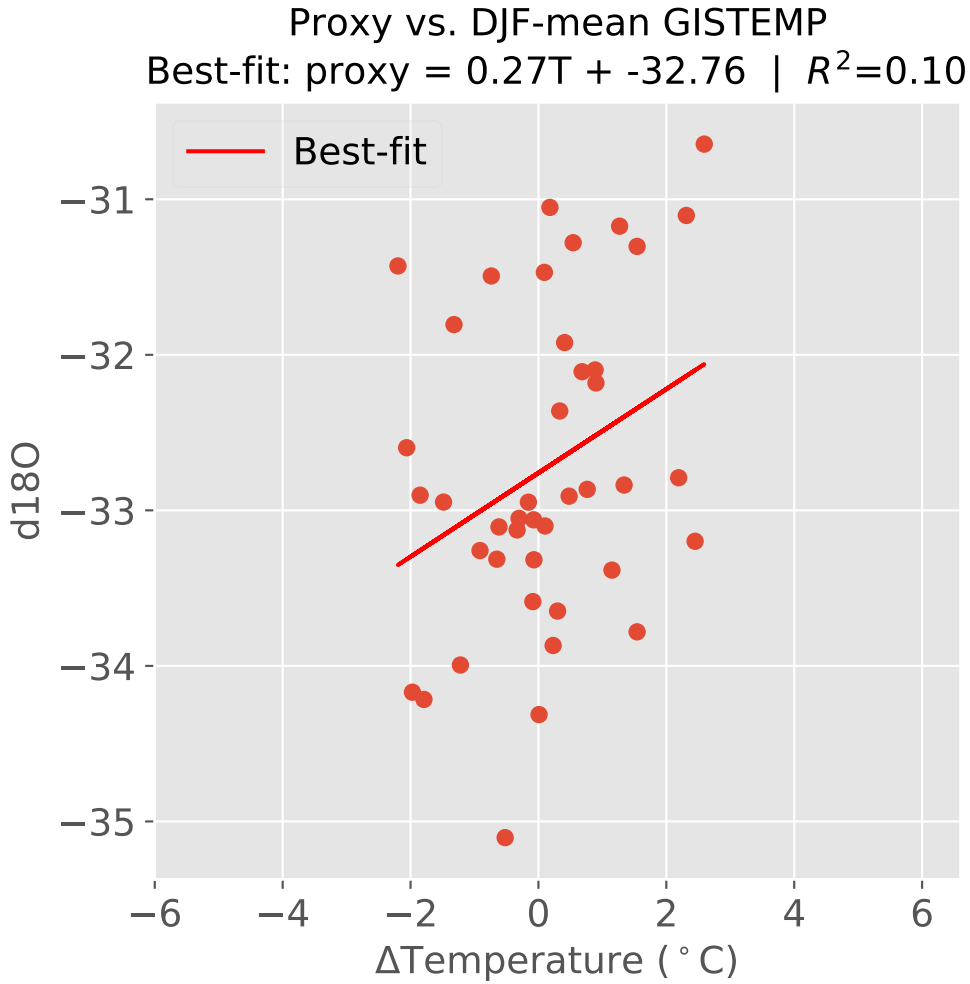
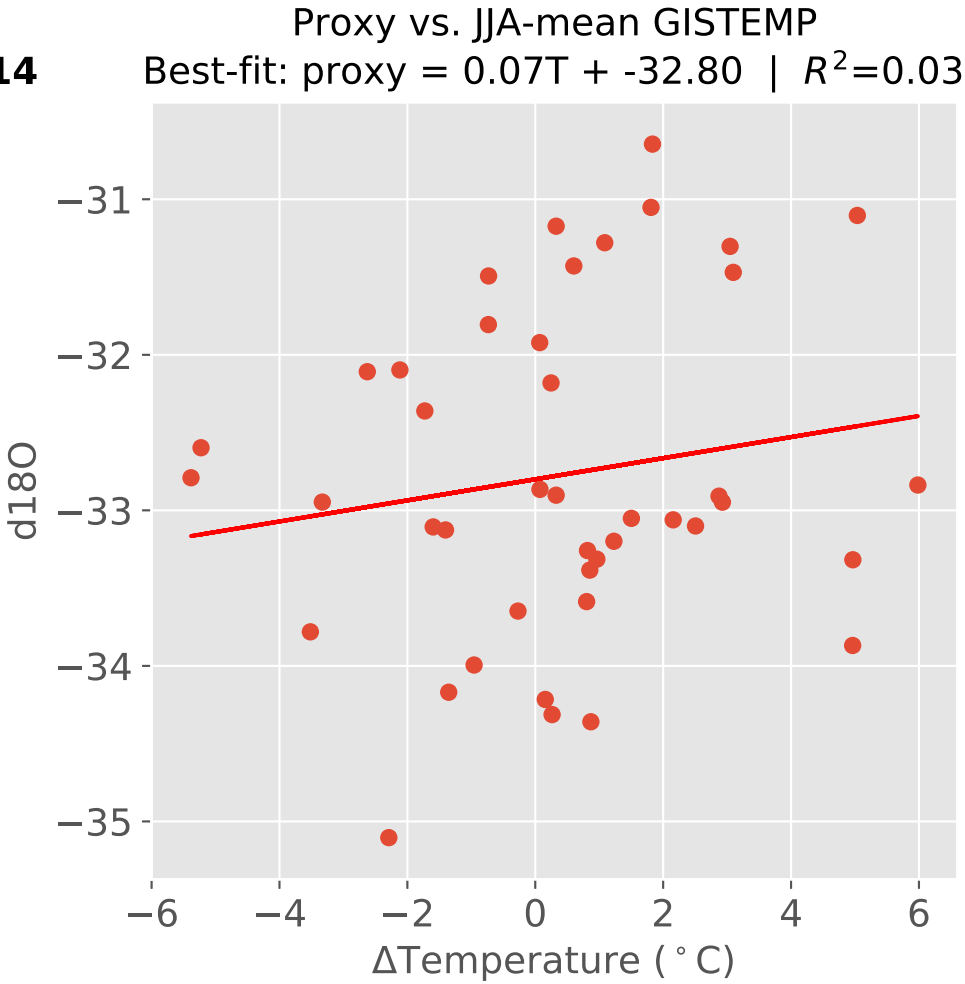
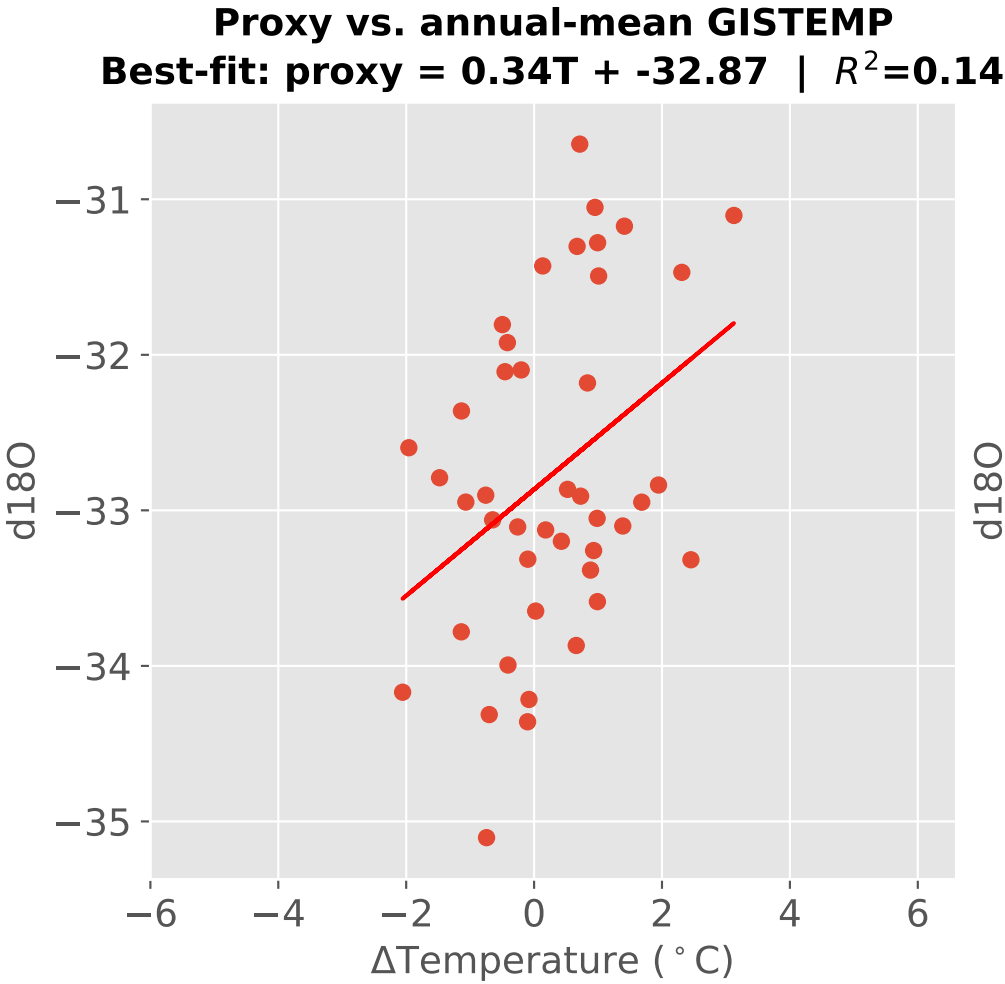


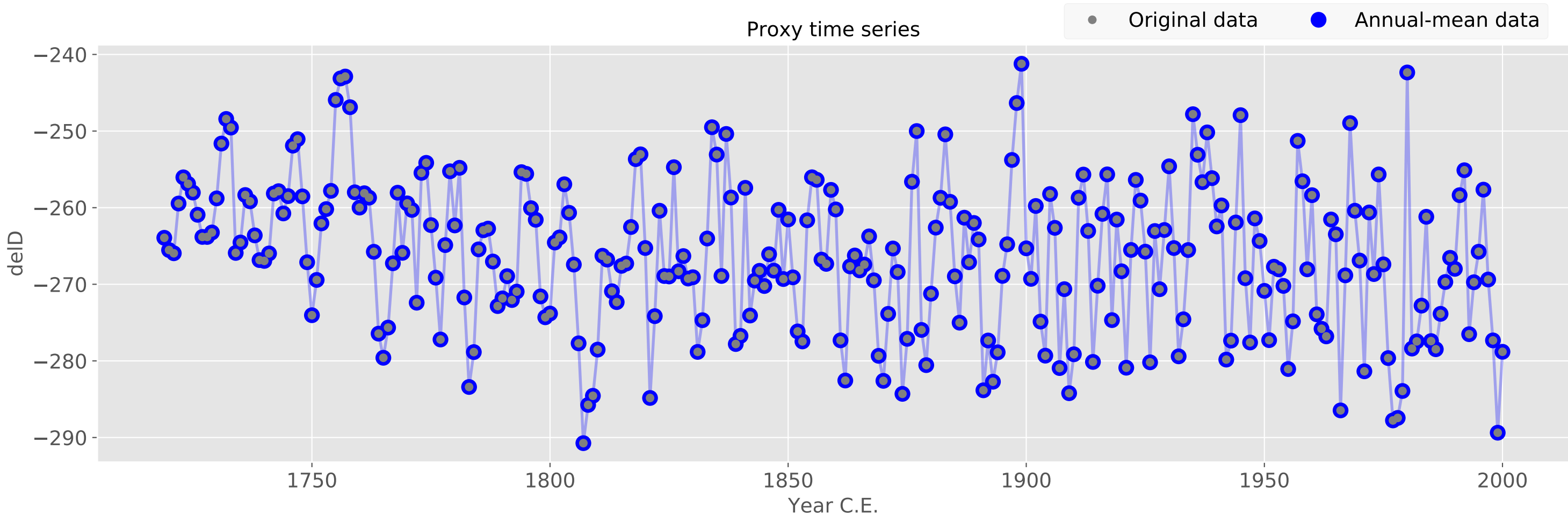
Proxy data and metadata  
Ice Cores | US ITASE 2000-1 | 00ITAS02:d18O



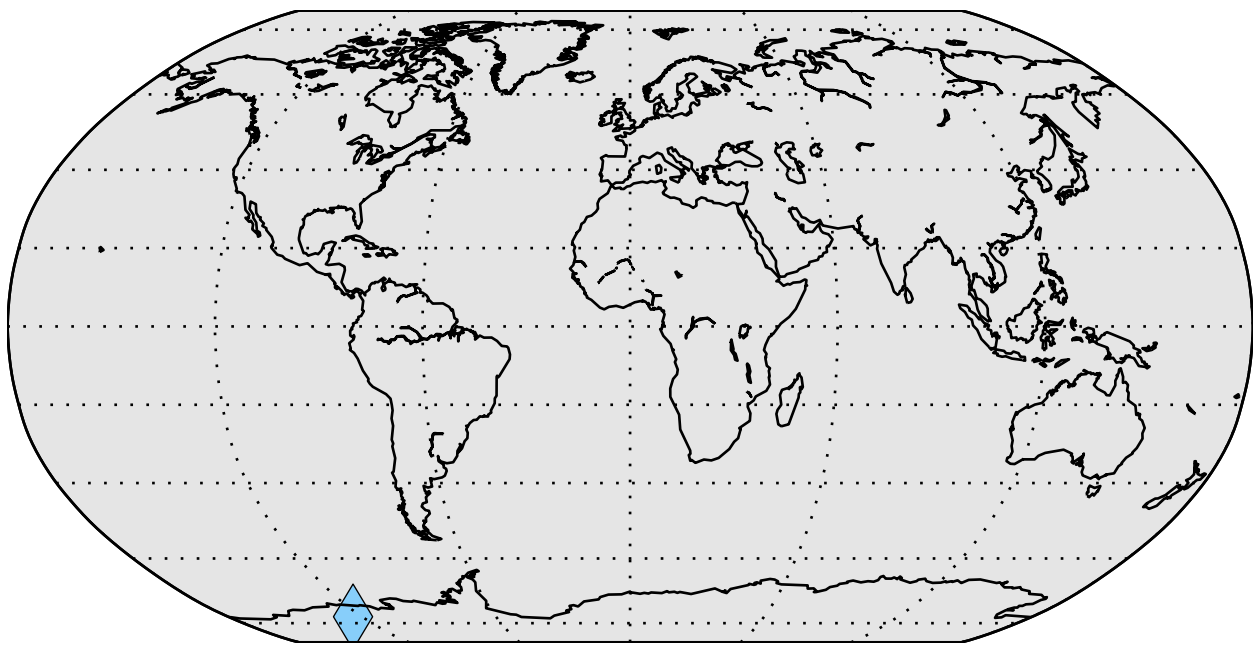
Study name: Antarctic Ice Core 200 Year Temperature ...  
Investigators: Schneider, D.P.; Steig, E.J.; van Ommen, ...  
Site name: US ITASE 2000-1  
Latitude (° N): -79.38  
Longitude (° E): 248.77  
Elevation (m): 1791.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1800  
Youngest (C.E.): 1999  
Location: Antarctica  
Climate variable:



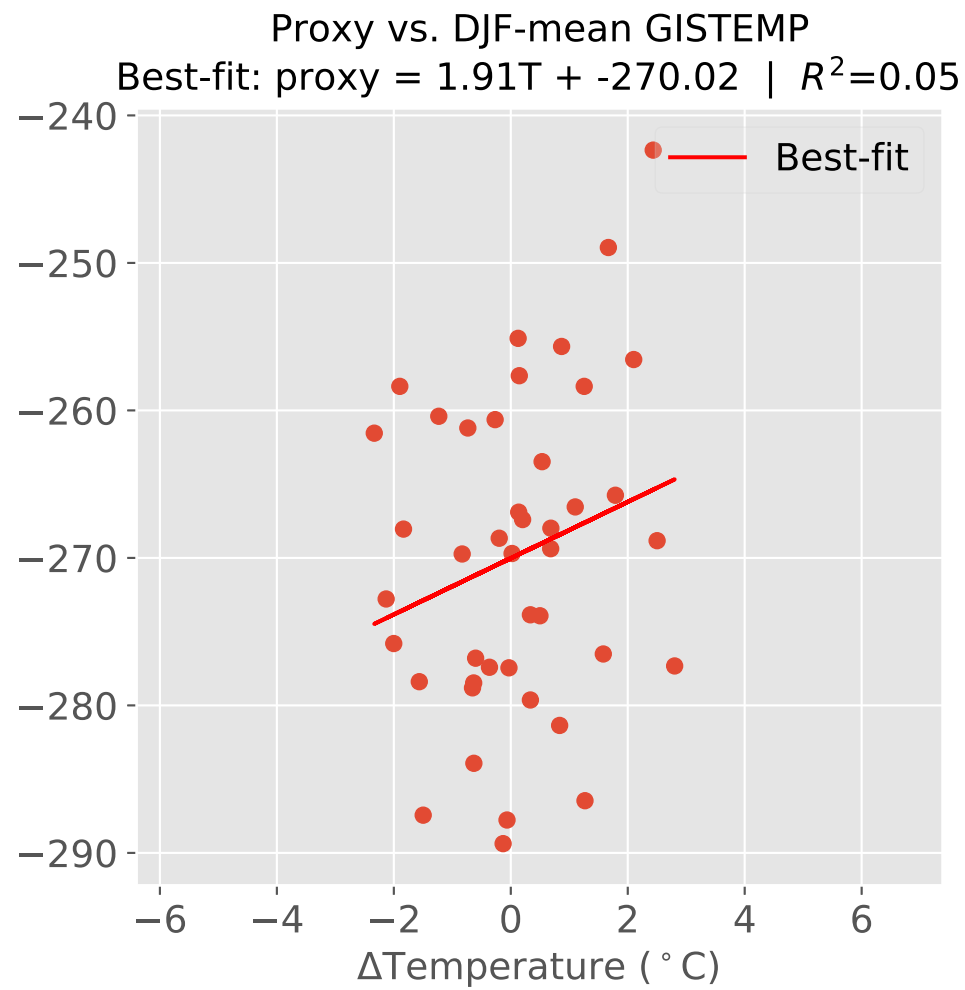
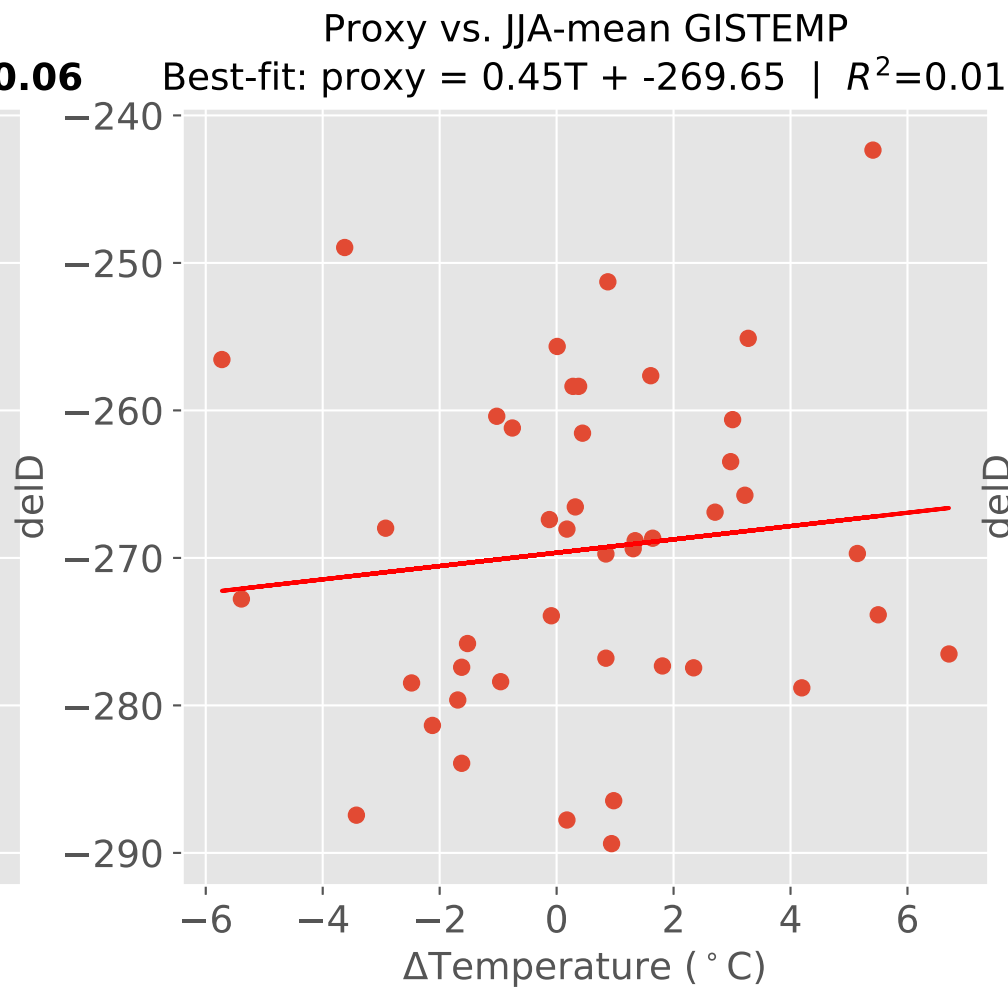
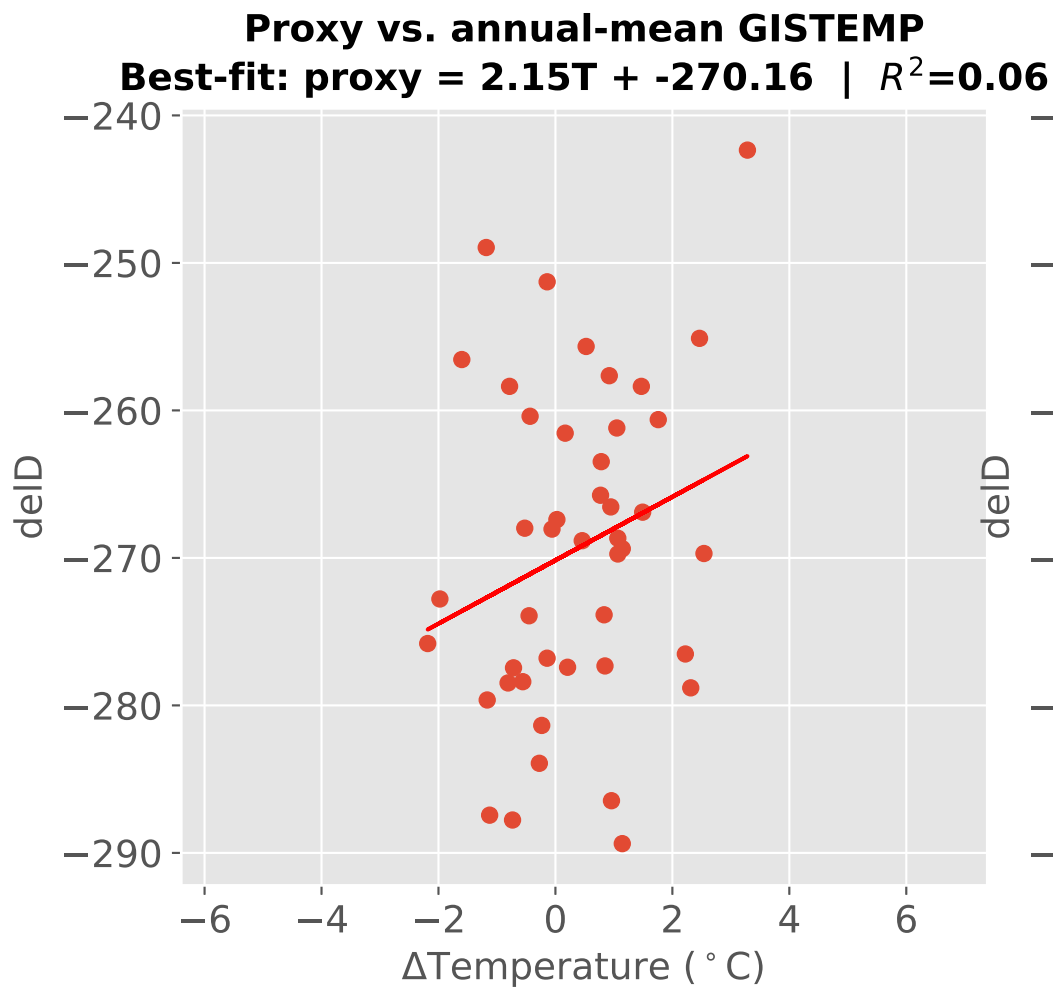
Proxy data and metadata  
Ice Cores | ITASE 00-05 | 00ITAS05:deID



Proxy location  
(77.68° S, 124.00° W)

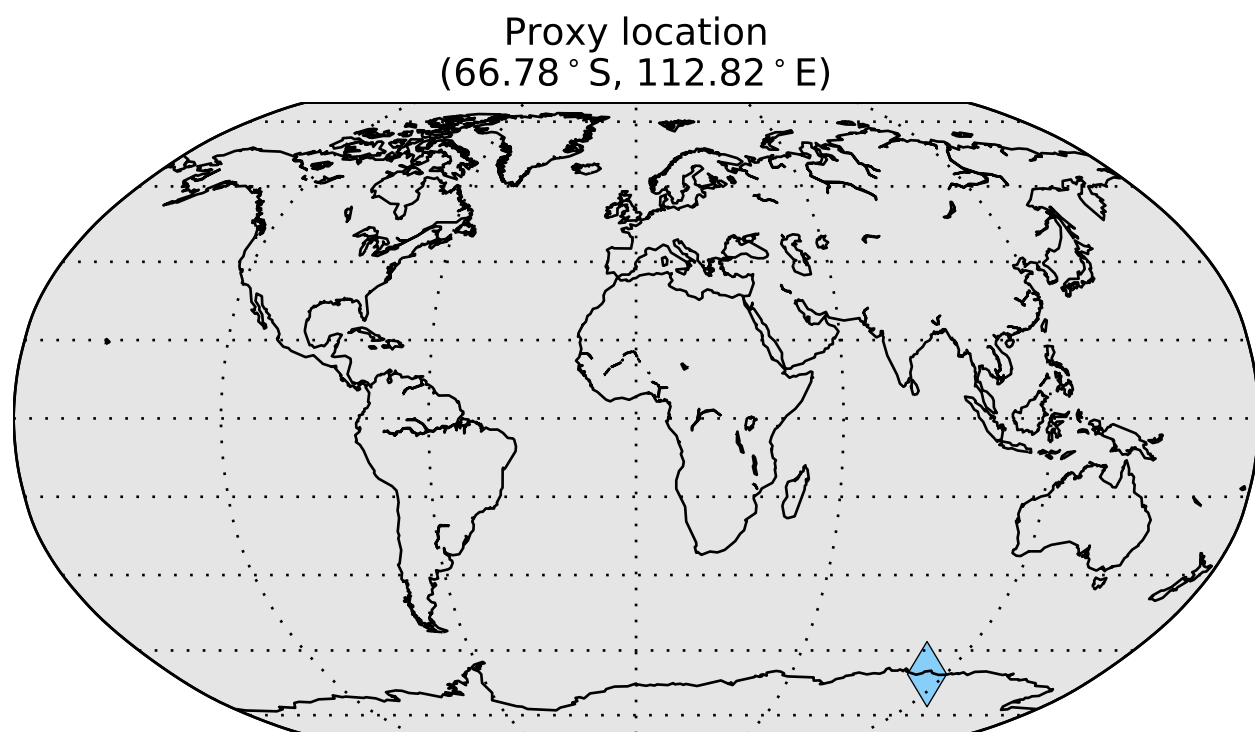
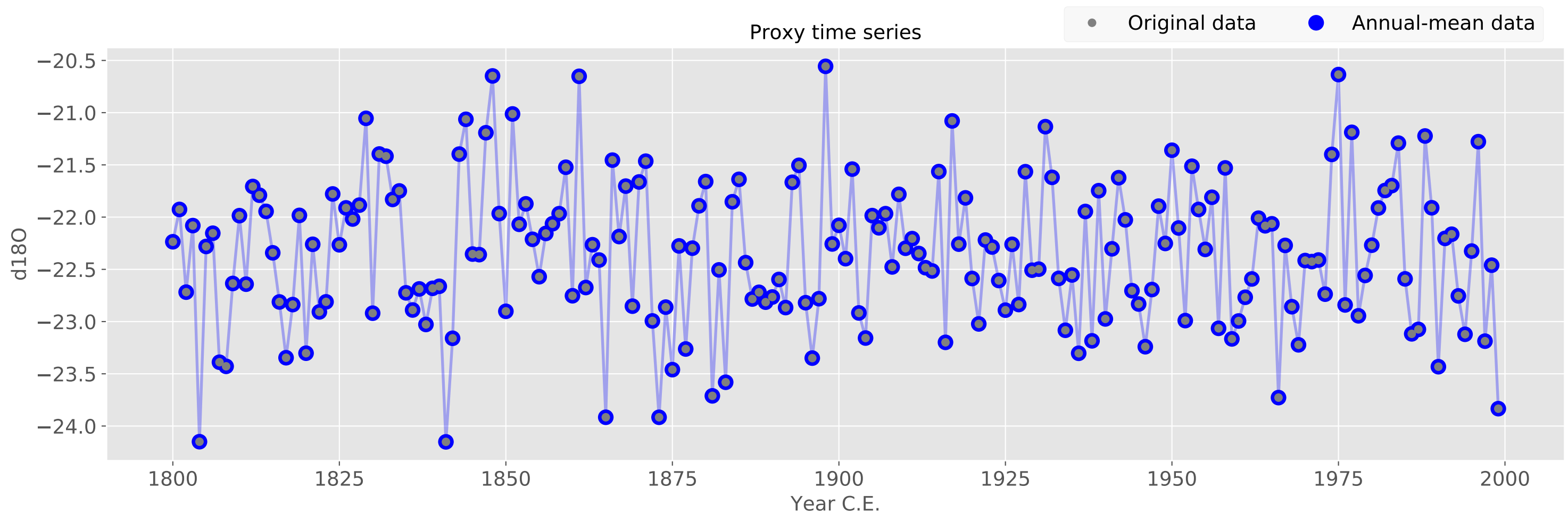


Study name: ITASE 00-05  
Investigators: Schneider, D.P.; Noone, D. C.  
Site name: ITASE 00-05  
Latitude (° N): -77.68  
Longitude (° E): 236.0  
Elevation (m): 1336.0  
Archive type: Ice Cores  
Proxy measurement: deID  
Oldest (C.E.): 1719  
Youngest (C.E.): 2000  
Location: Antarctica  
Climate variable:

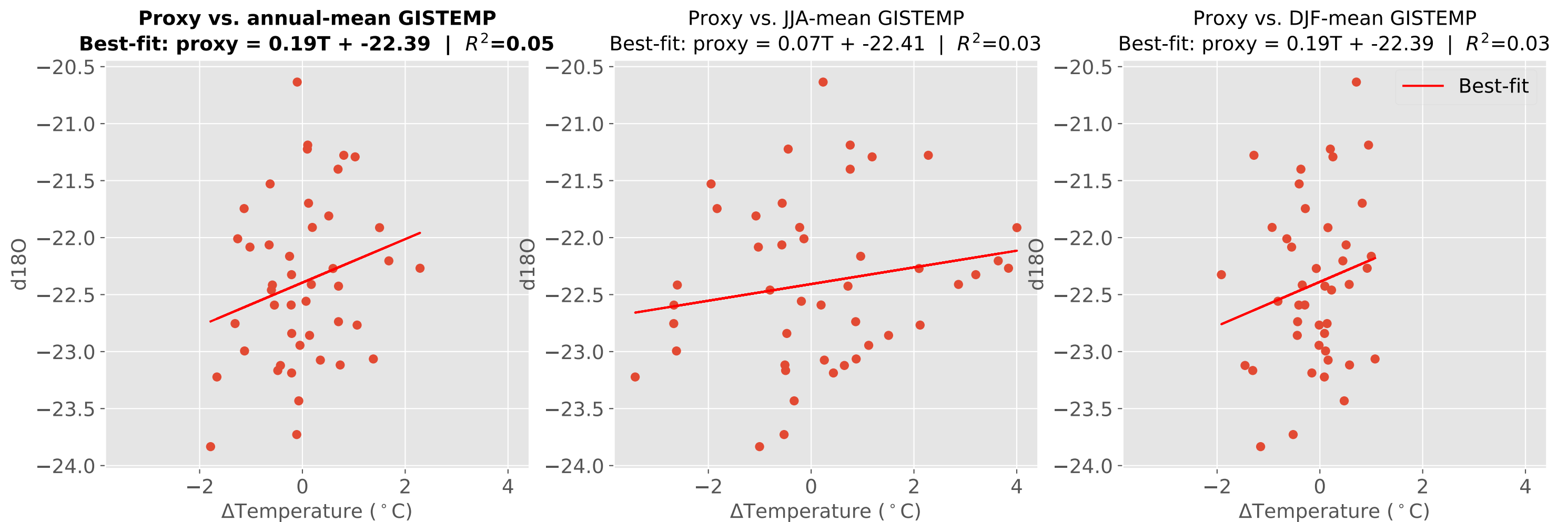


# Proxy data and metadata

## Ice Cores | Law Dome | 00LawD01:d18O

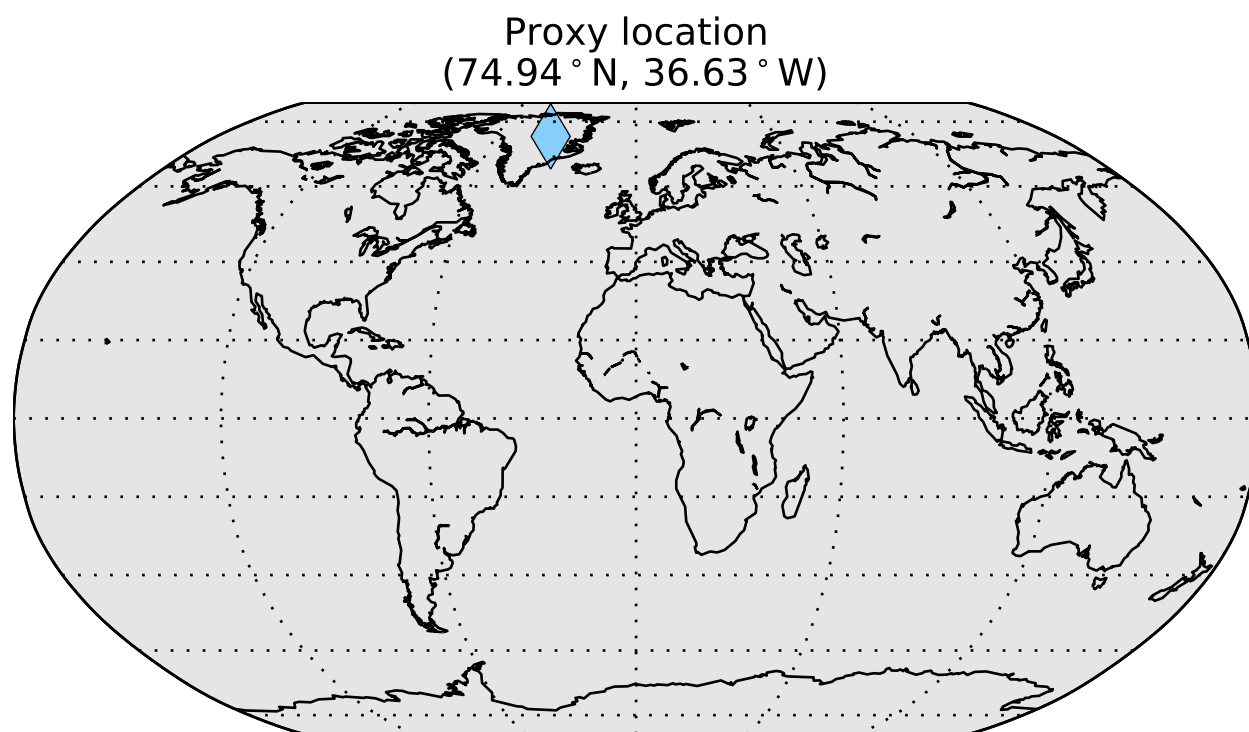
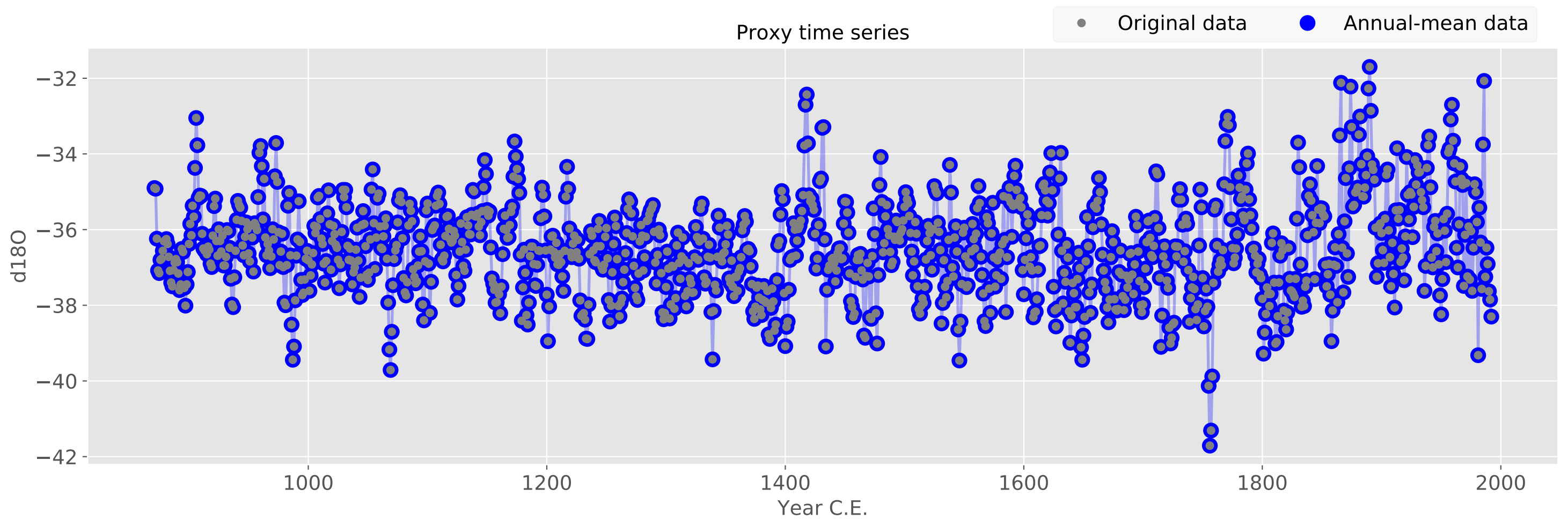


Study name: Law Dome Antarctica Ice Core  
Investigators: van Ommen, T.D.; Morgan, V.  
Site name: Law Dome  
Latitude (° N): -66.78  
Longitude (° E): 112.82  
Elevation (m): 1828.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1800  
Youngest (C.E.): 1999  
Location: Antarctica  
Climate variable:

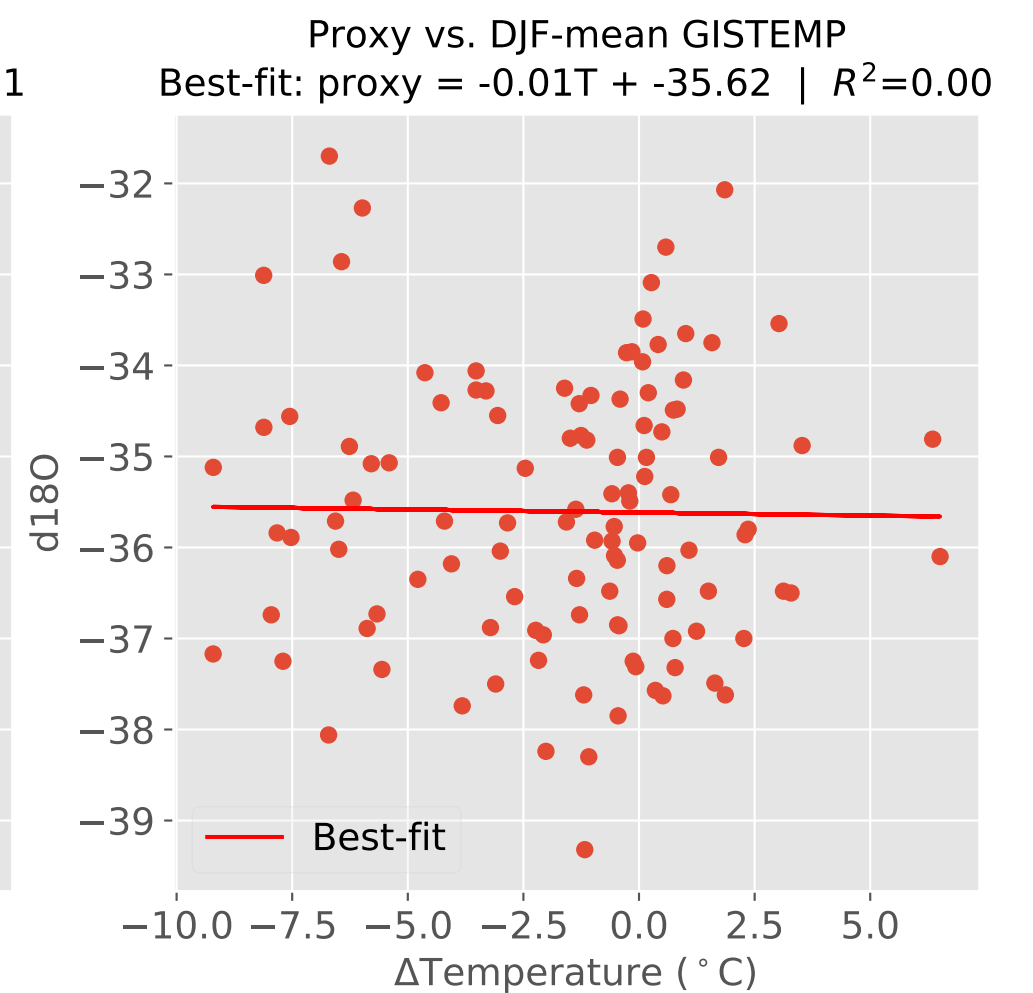
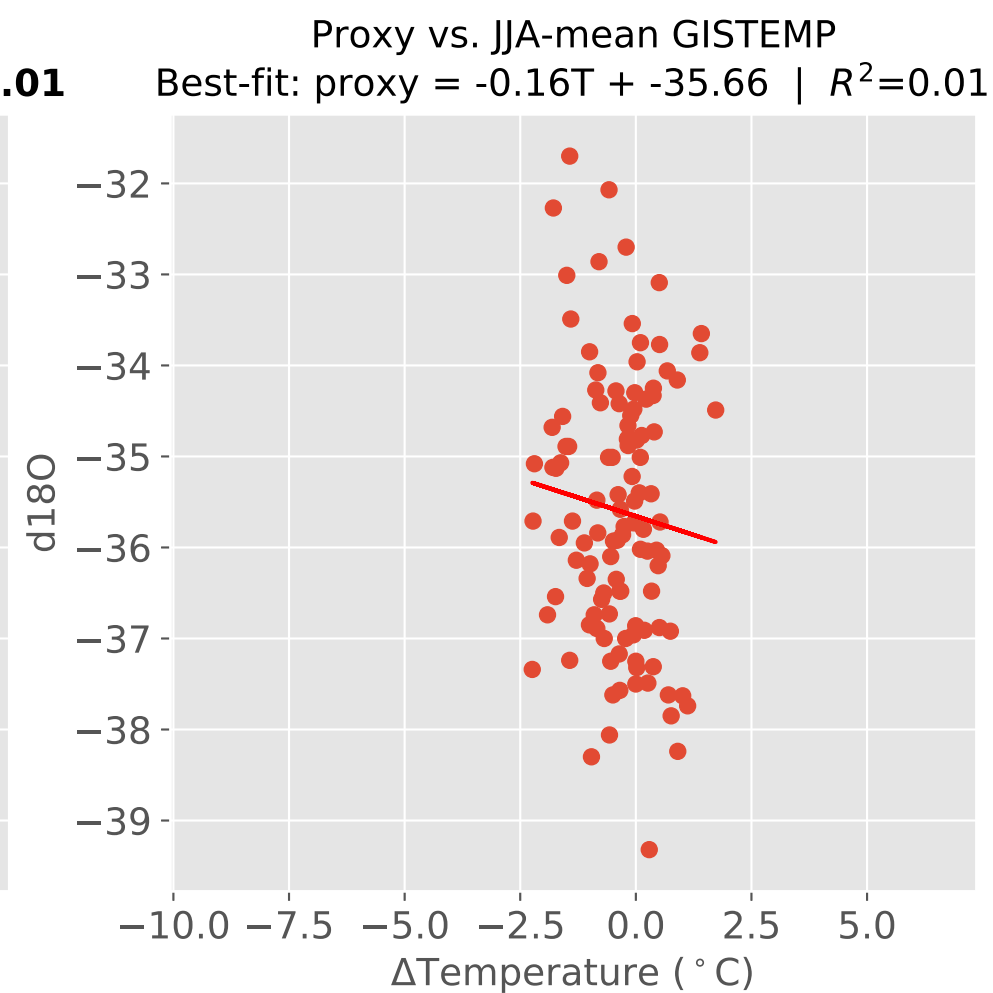
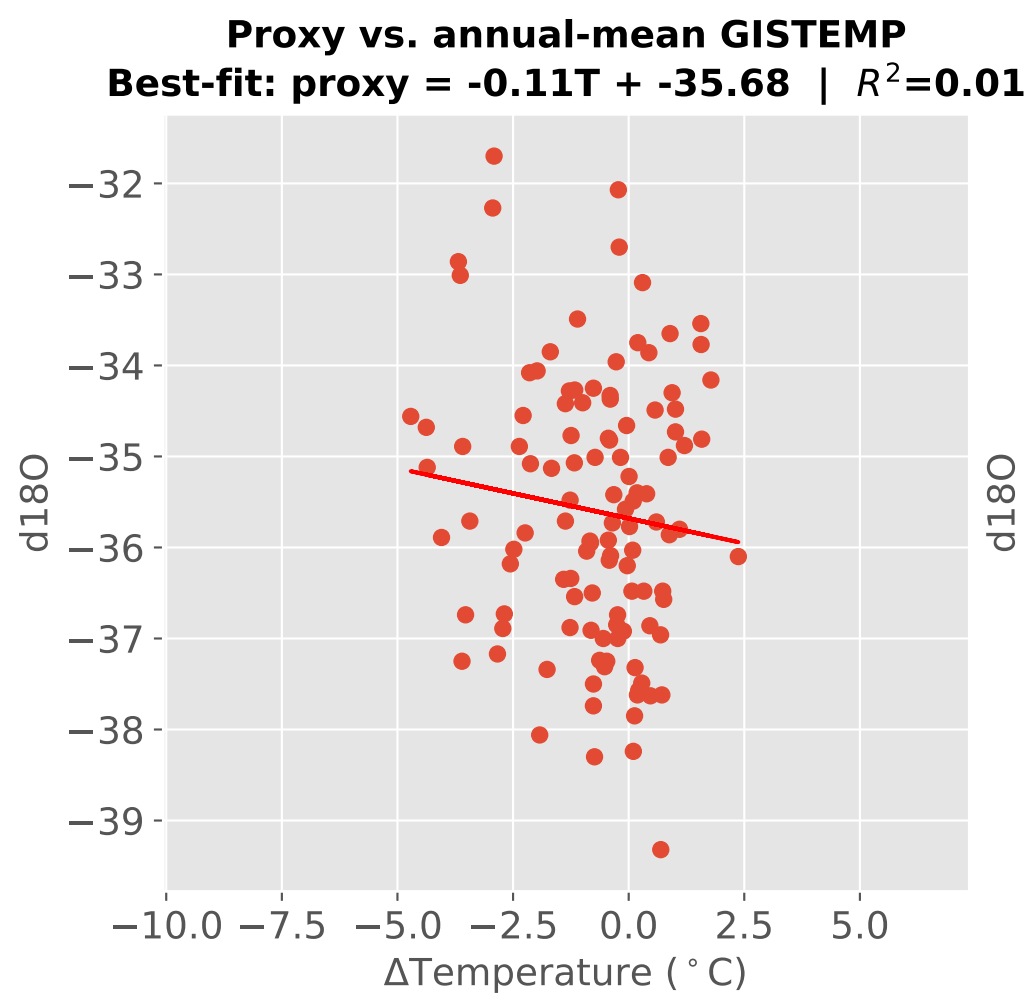


# Proxy data and metadata

## Ice Cores | B16 | 00NoGr02:d18O



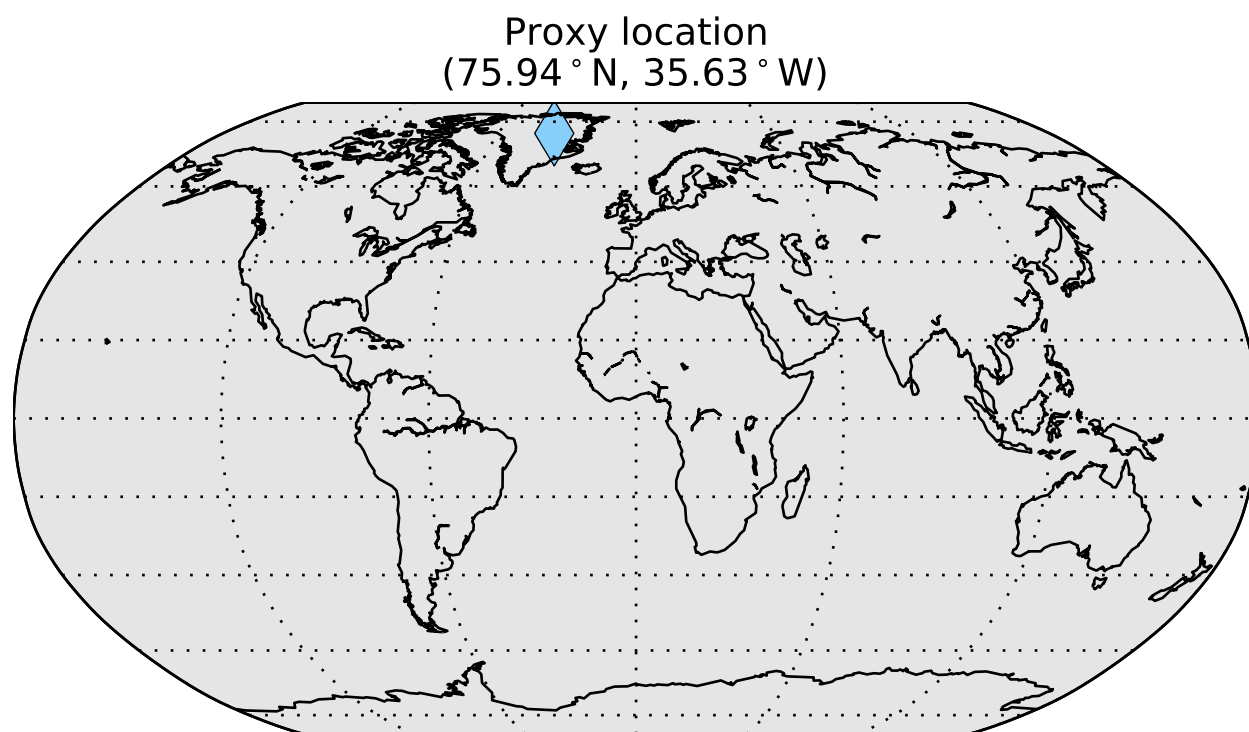
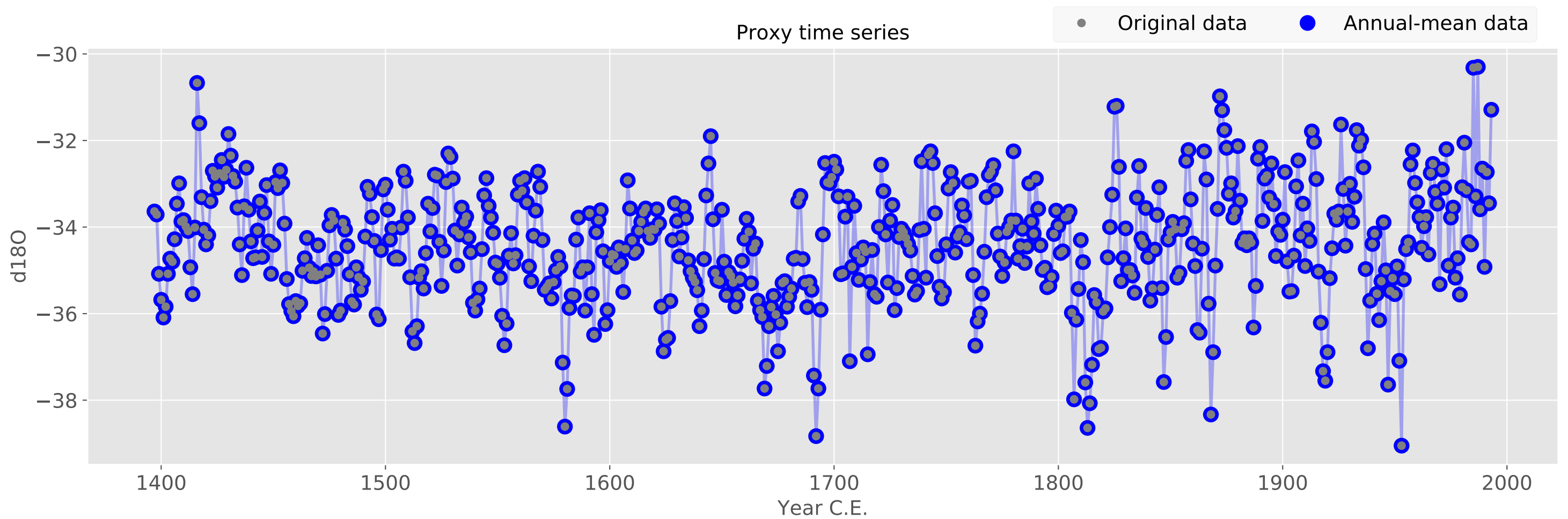
|                    |                          |
|--------------------|--------------------------|
| Study name:        | Greenland B17 d1800      |
| Investigators:     | Schwager, M.; Miller, H. |
| Site name:         | B16                      |
| Latitude (° N):    | 74.9402                  |
| Longitude (° E):   | 323.3701                 |
| Elevation (m):     | 3040.0                   |
| Archive type:      | Ice Cores                |
| Proxy measurement: | d18O                     |
| Oldest (C.E.):     | 871                      |
| Youngest (C.E.):   | 1992                     |
| Location:          | North America>Greenland  |
| Climate variable:  |                          |



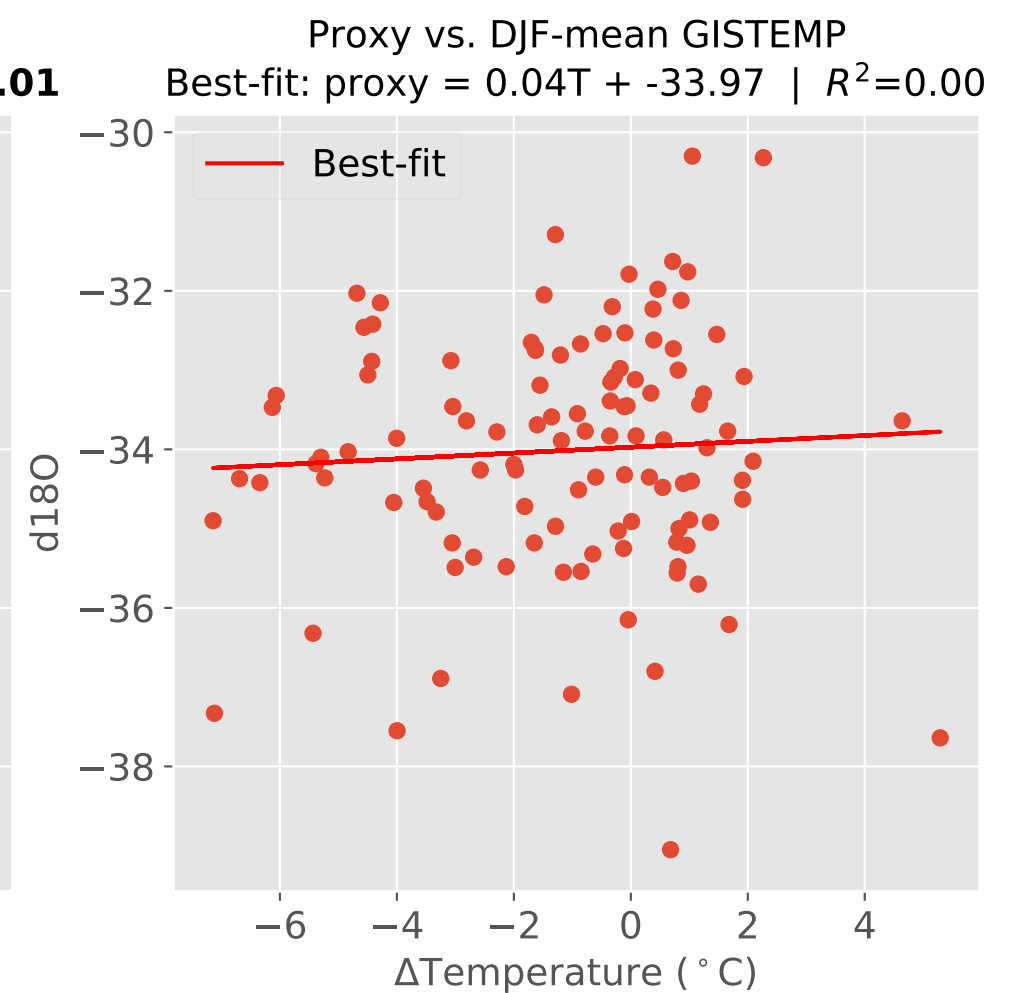
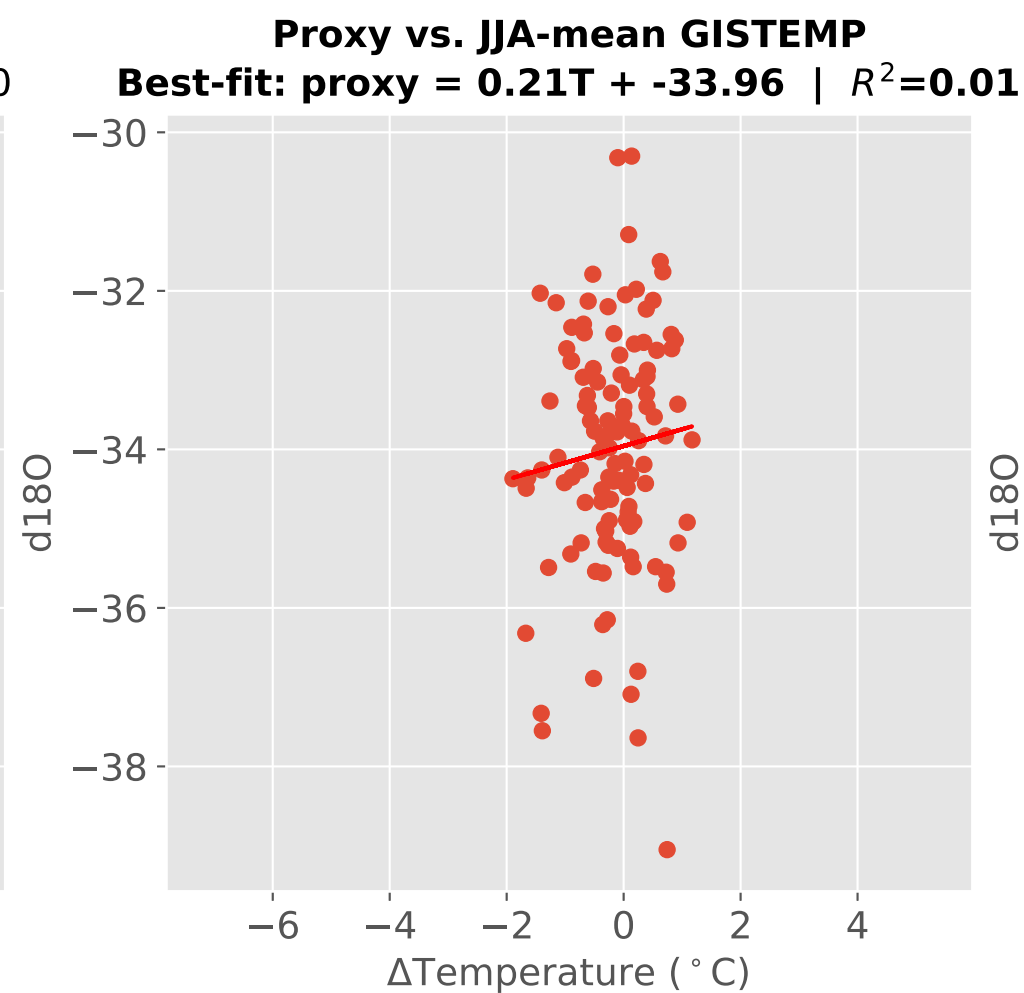
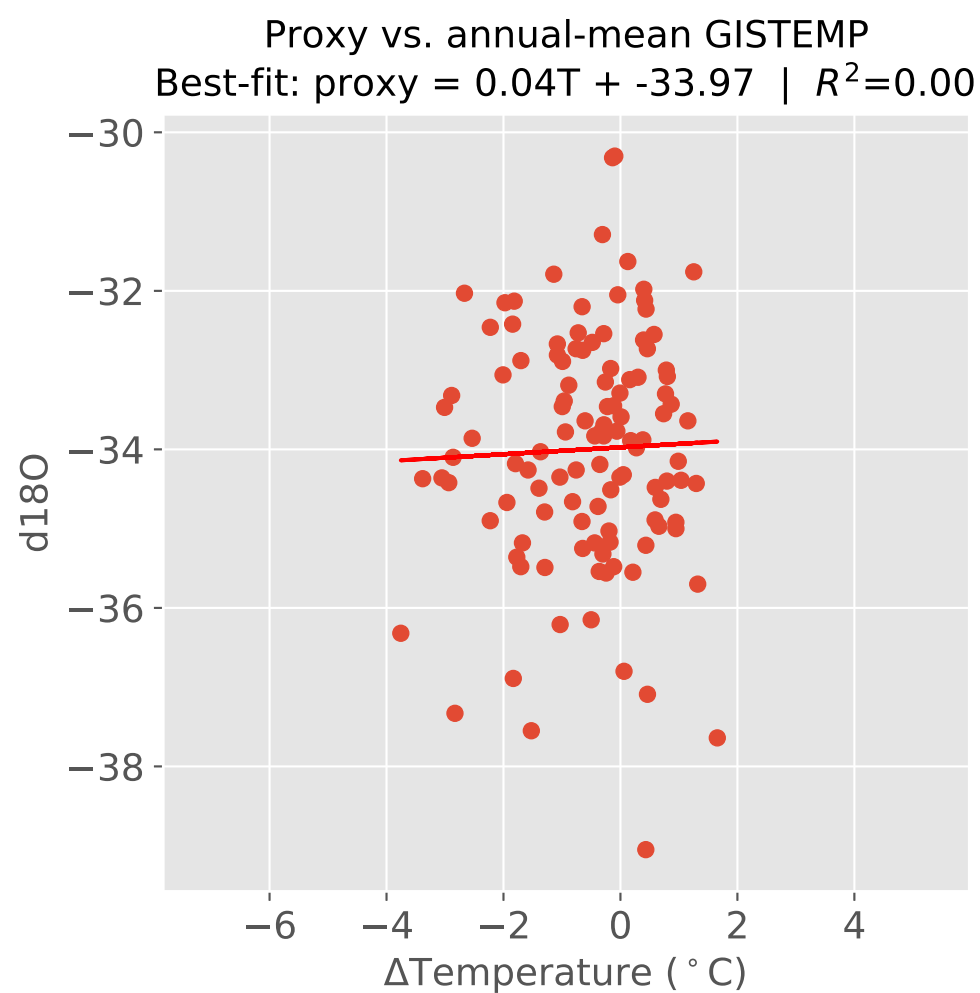


# Proxy data and metadata

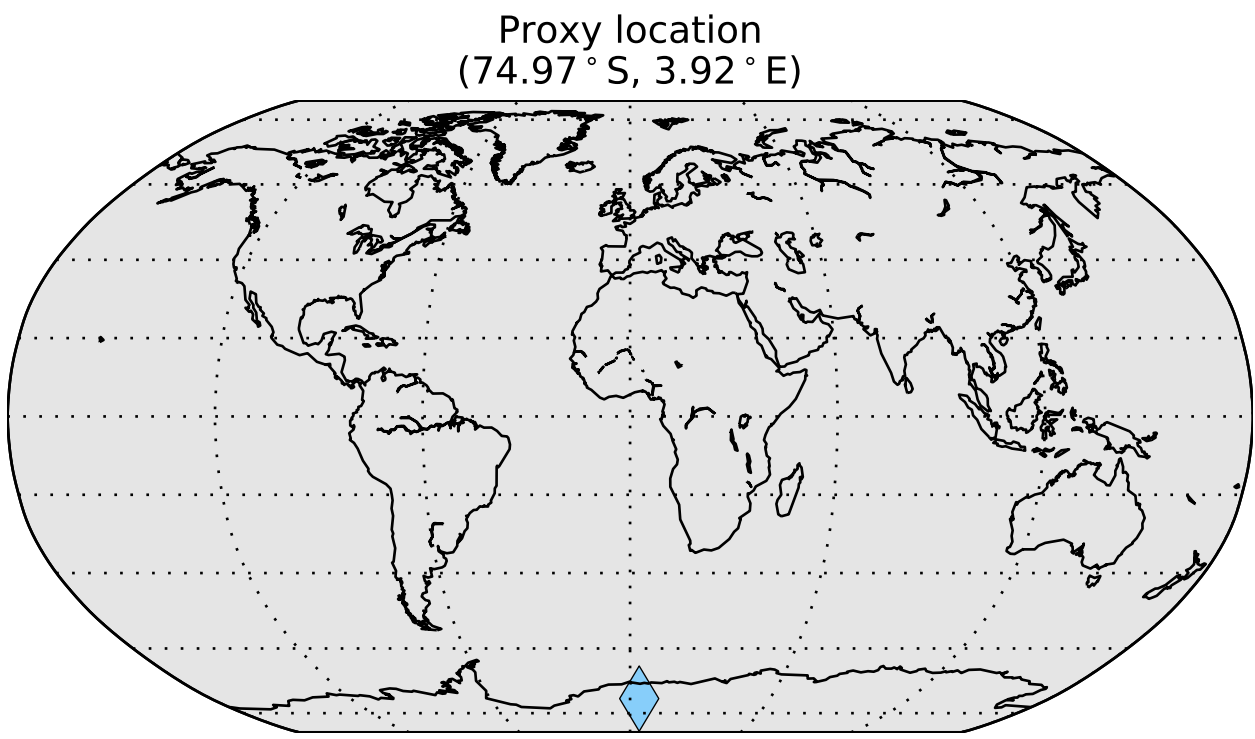
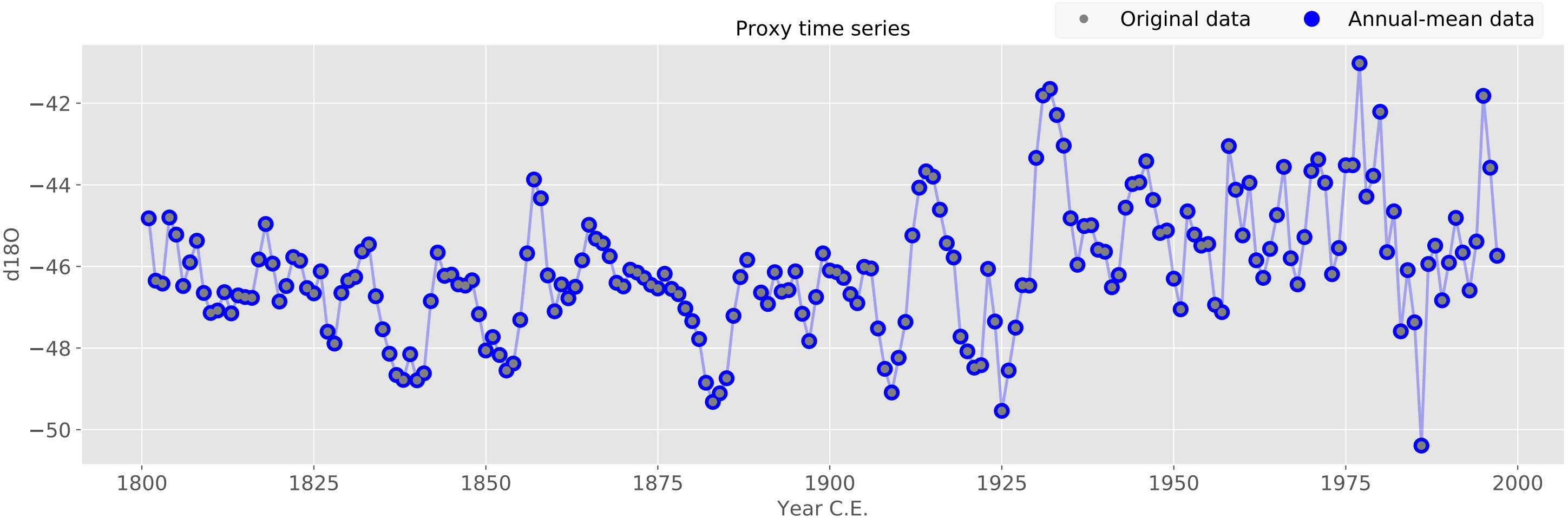
## Ice Cores | B18 | 00NoGr03:d18O



Study name: Greenland B18 d18O  
 Investigators: Schwager, M.; Miller, H.  
 Site name: B18  
 Latitude (° N): 75.9402  
 Longitude (° E): 324.3701  
 Elevation (m): 3040.0  
 Archive type: Ice Cores  
 Proxy measurement: d18O  
 Oldest (C.E.): 1397  
 Youngest (C.E.): 1993  
 Location: North America>Greenland  
 Climate variable:

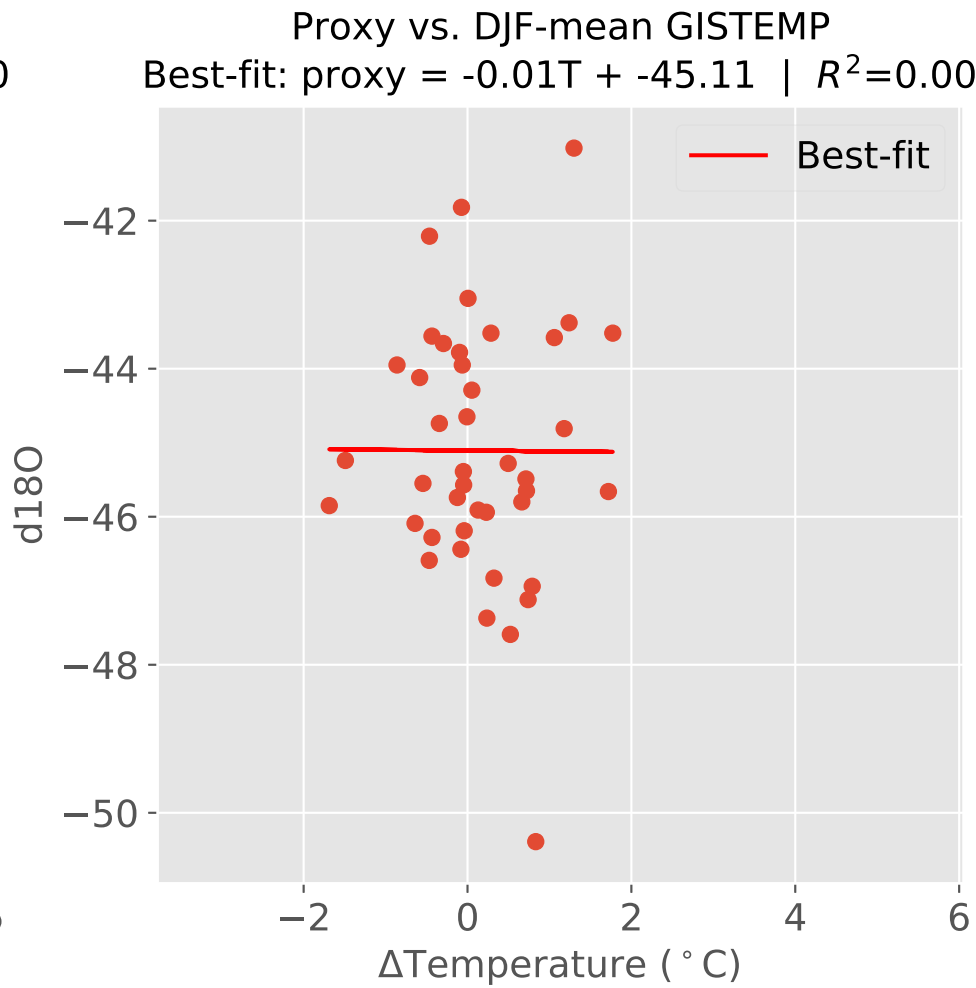
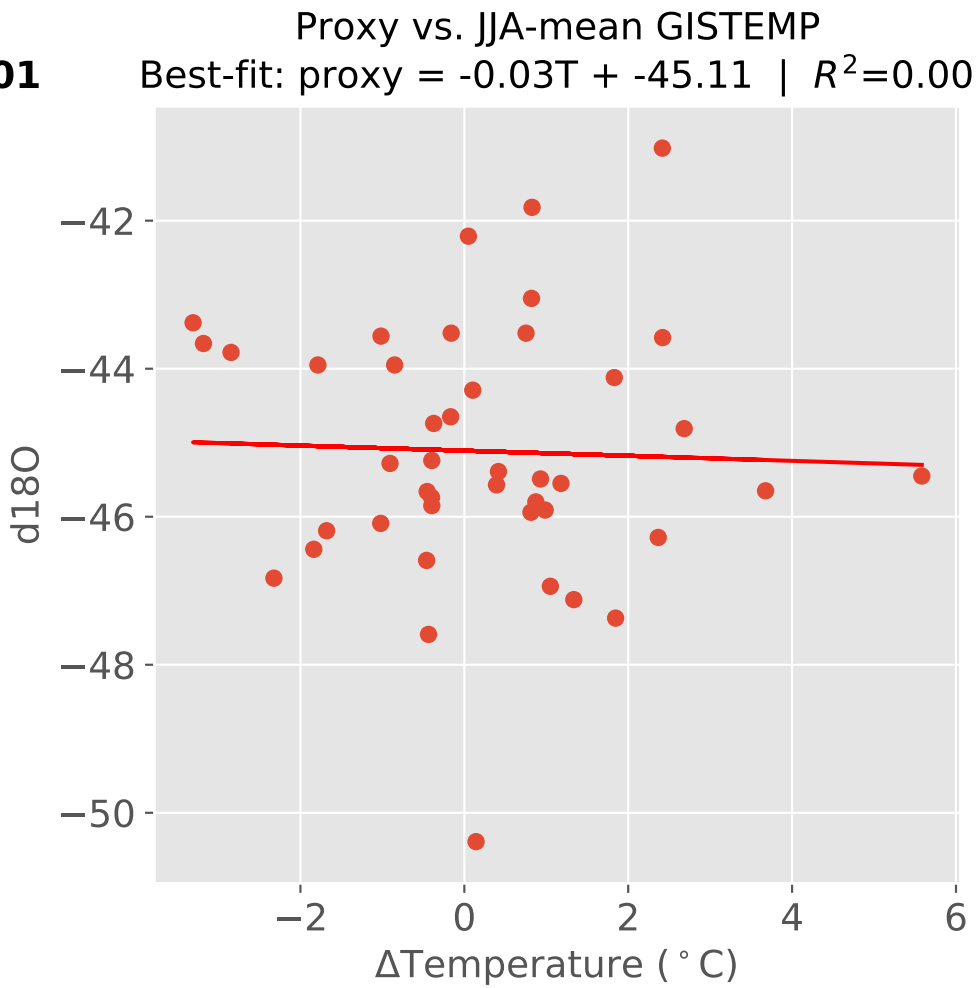
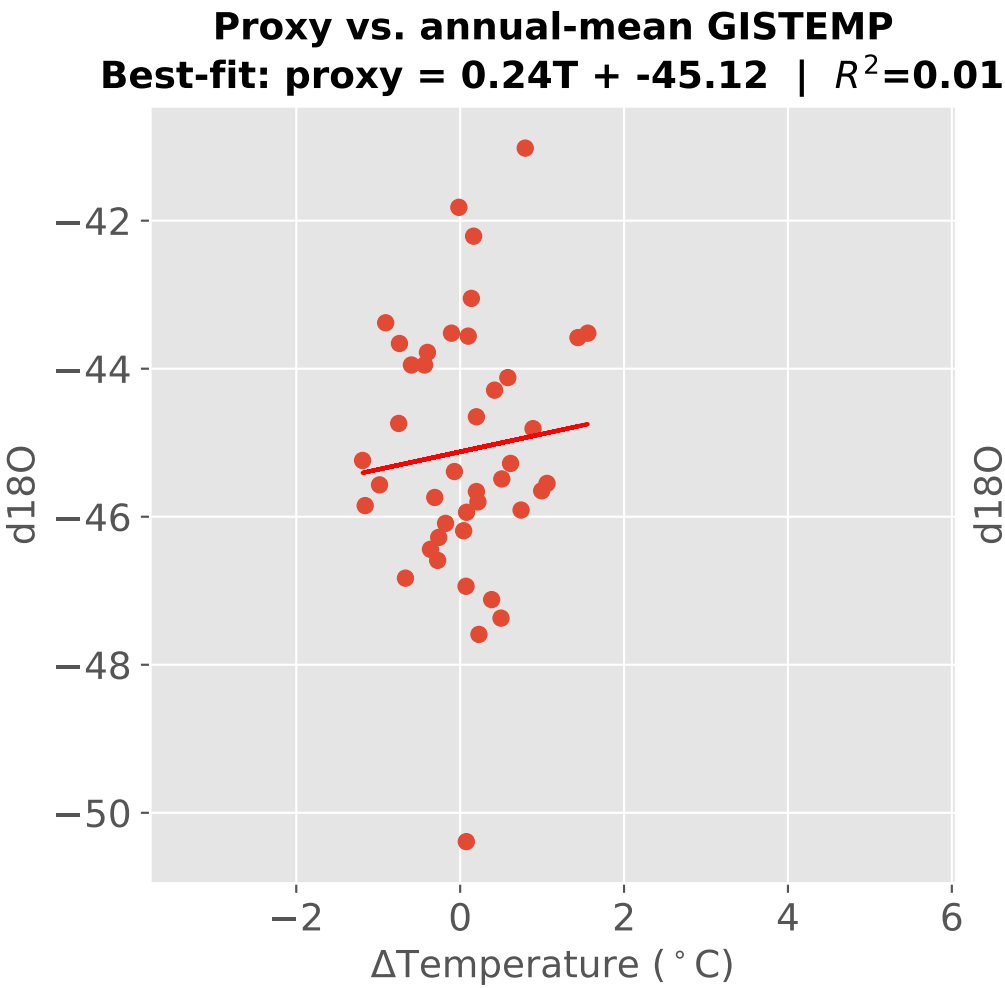


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron01:d18O

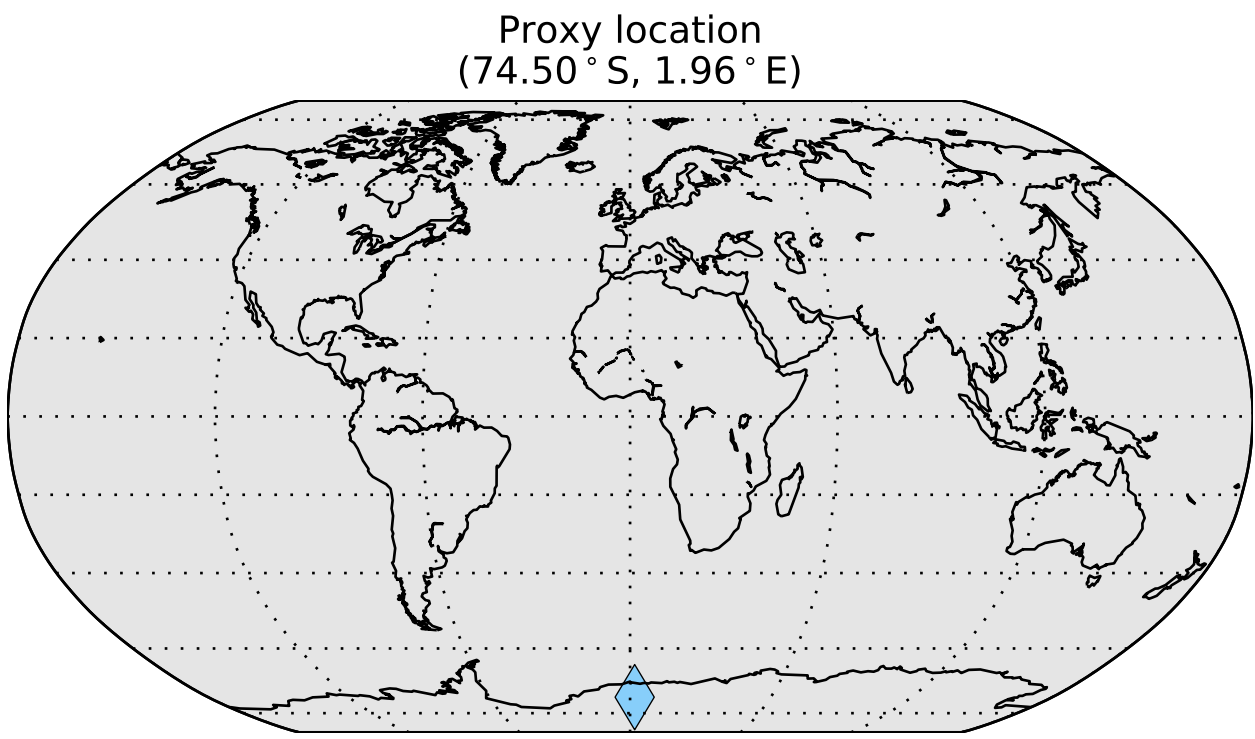
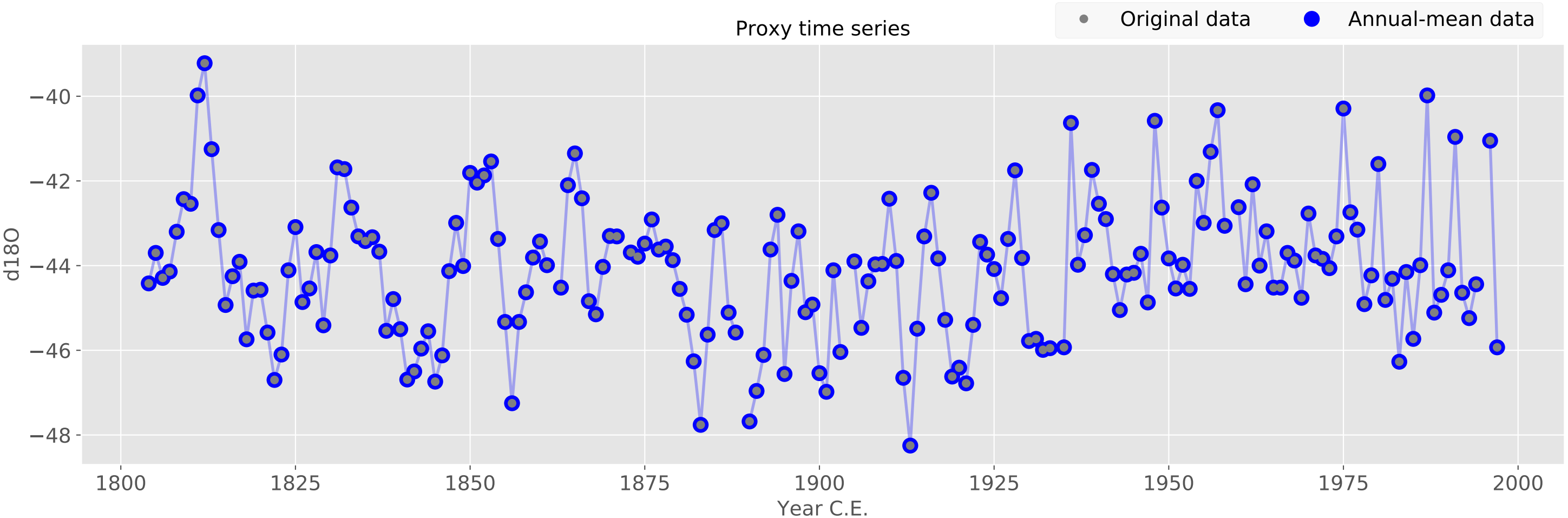


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Mean d18O of firn core DML02S98\_13  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-74.968  
3.918  
3014.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica

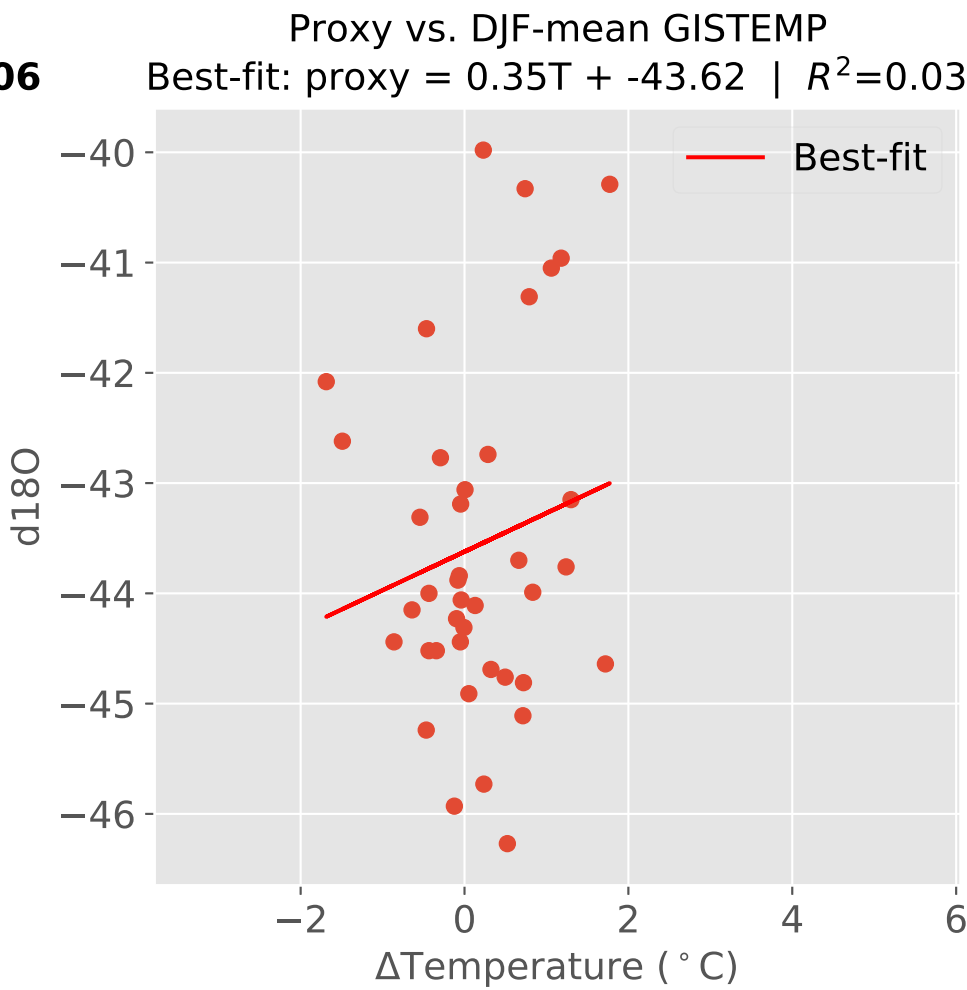
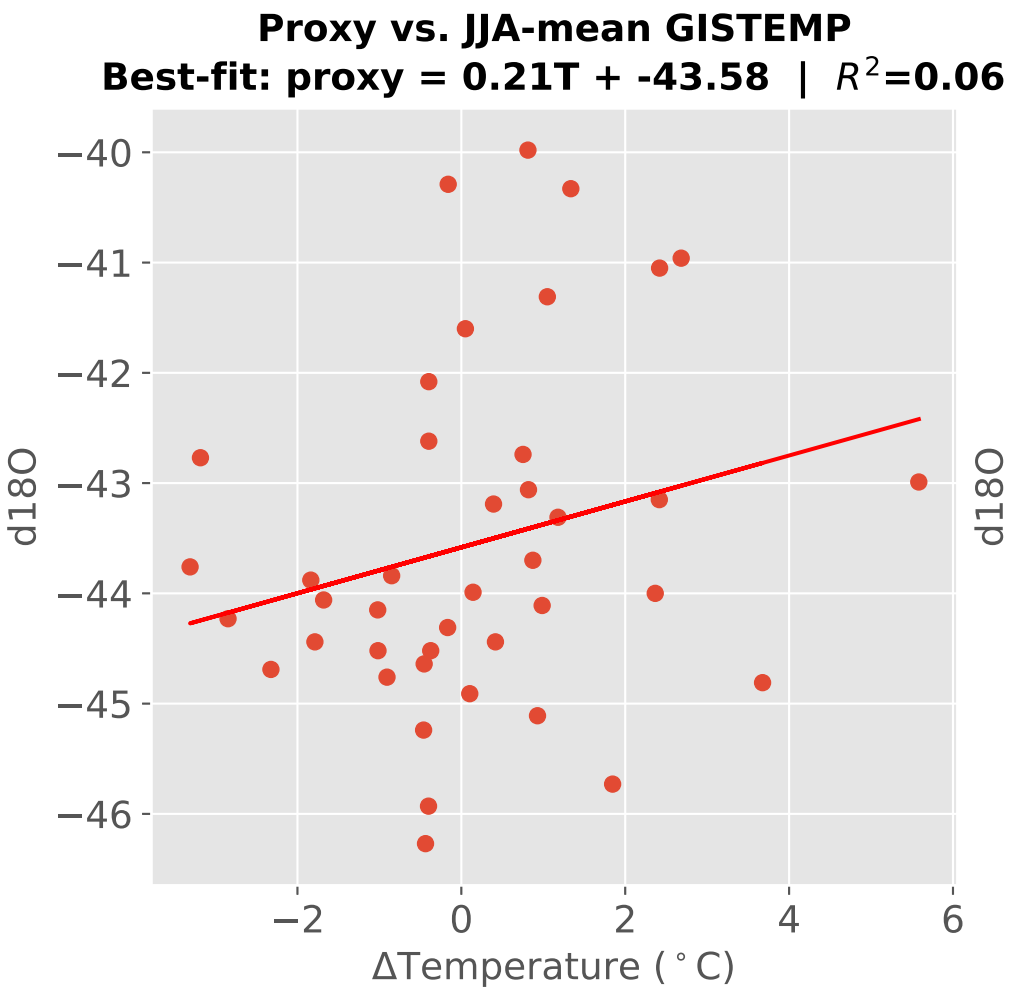
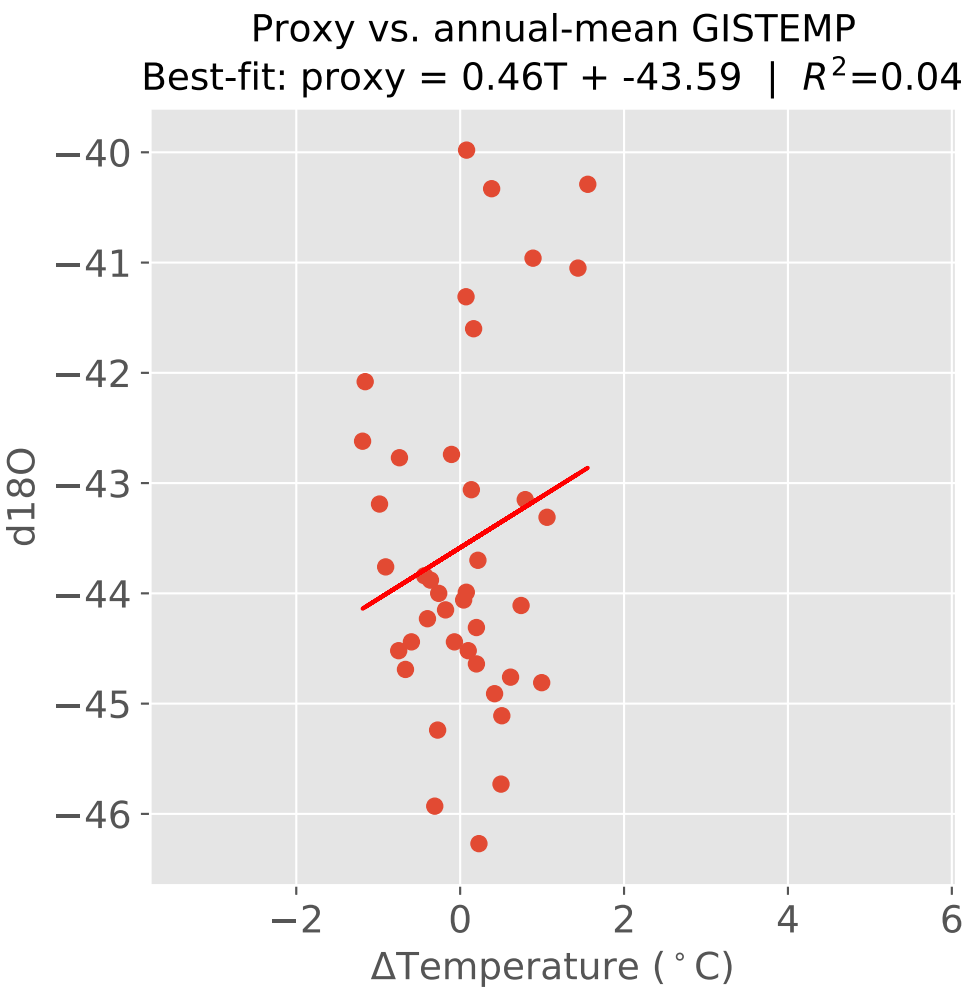


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron02:d18O

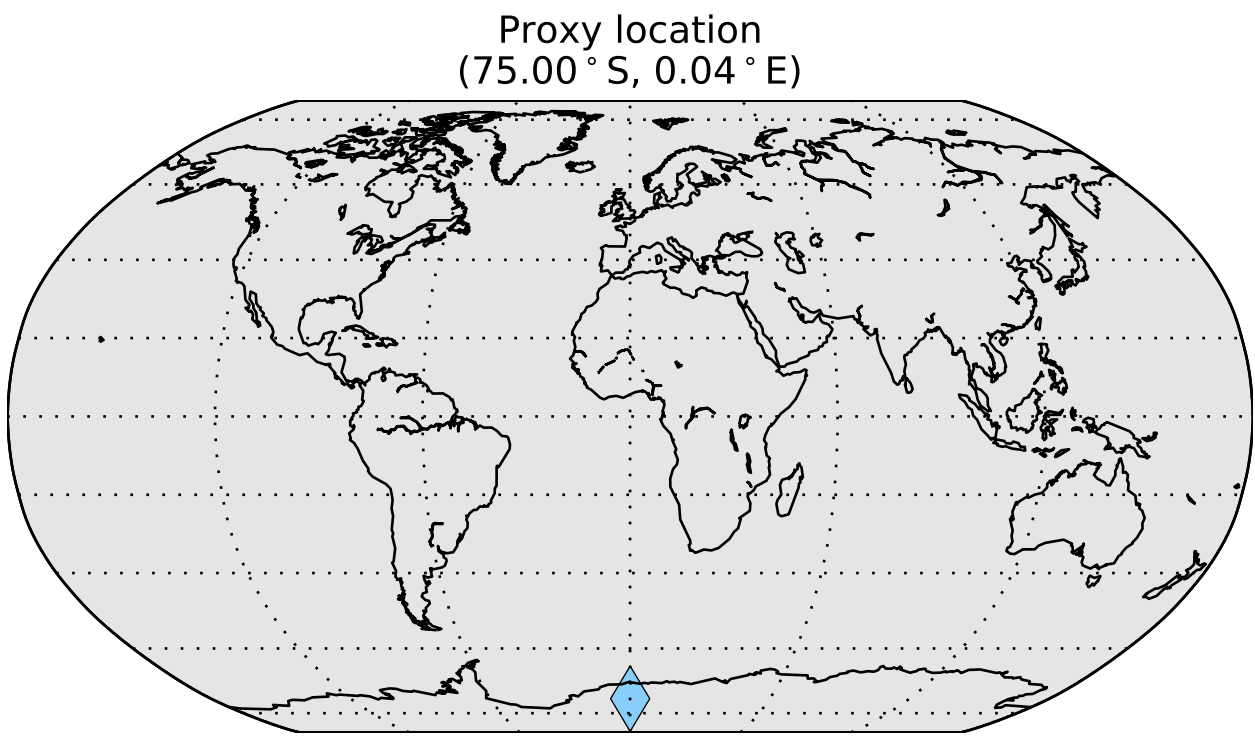
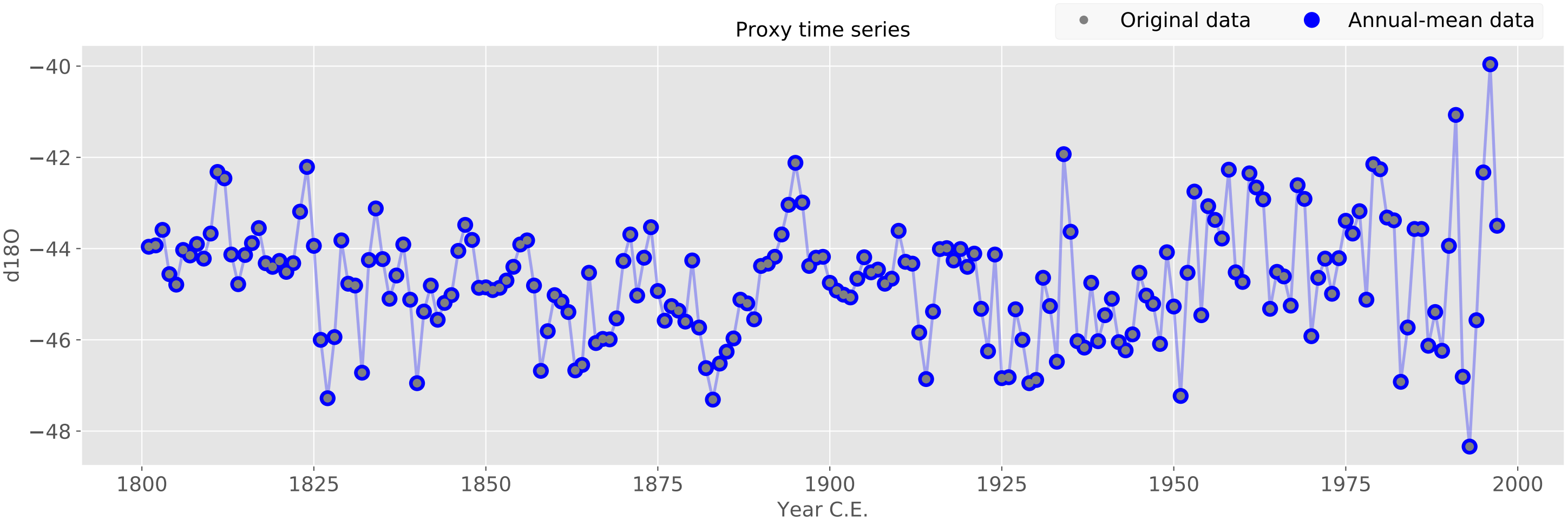


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Mean of d18O of firn core DML03C98\_09  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-74.499  
1.961  
2843.0  
Ice Cores  
d18O  
1804  
1997  
Antarctica

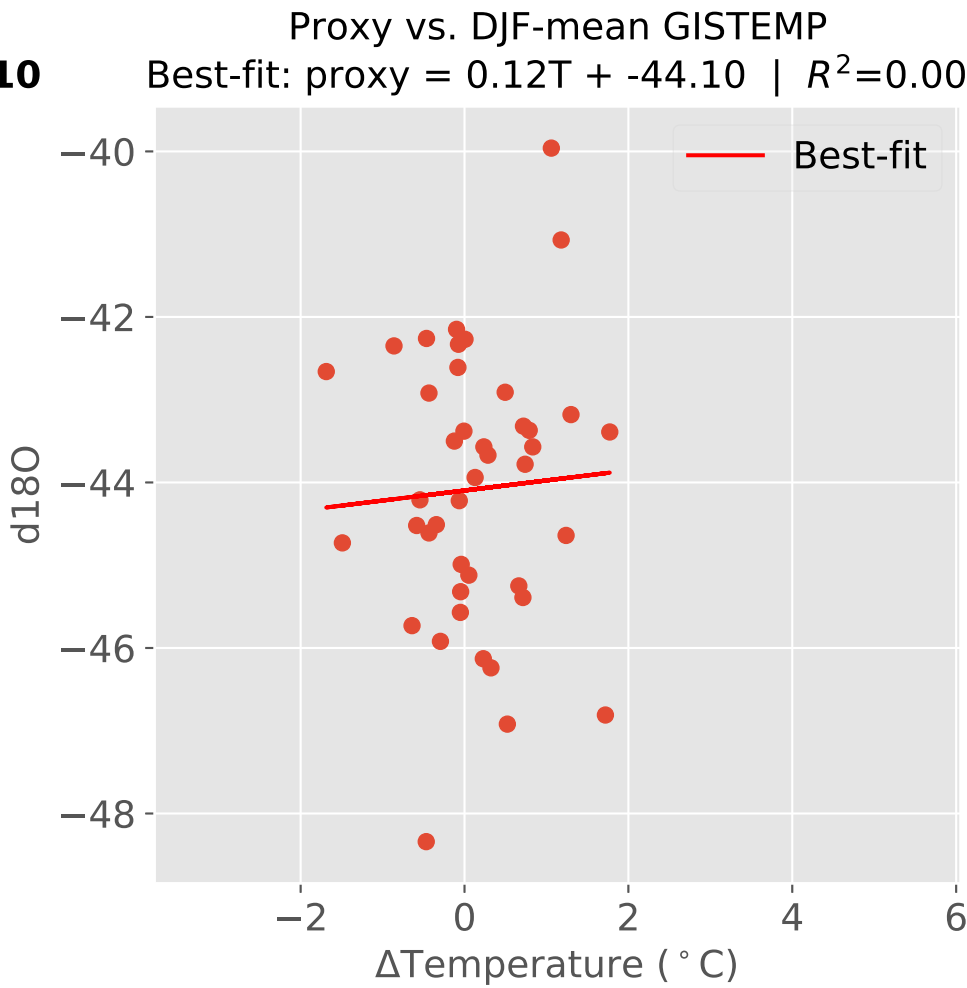
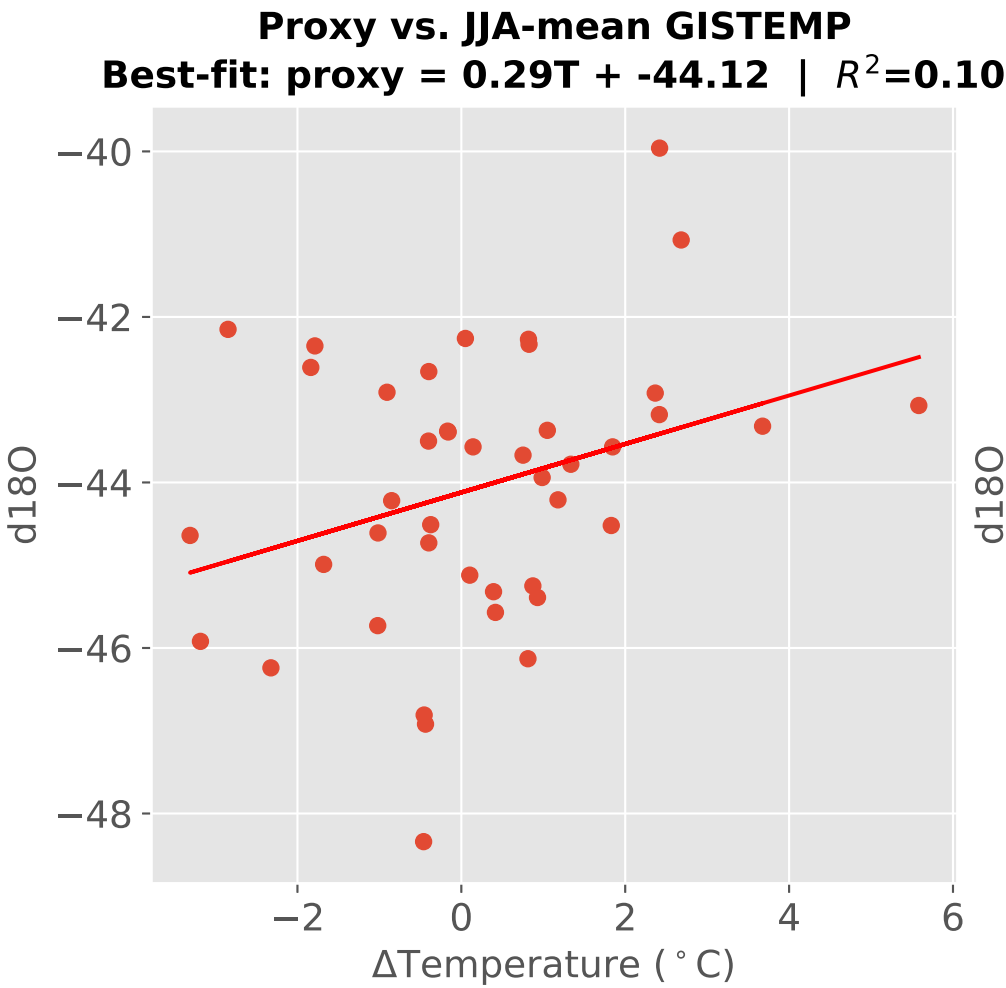
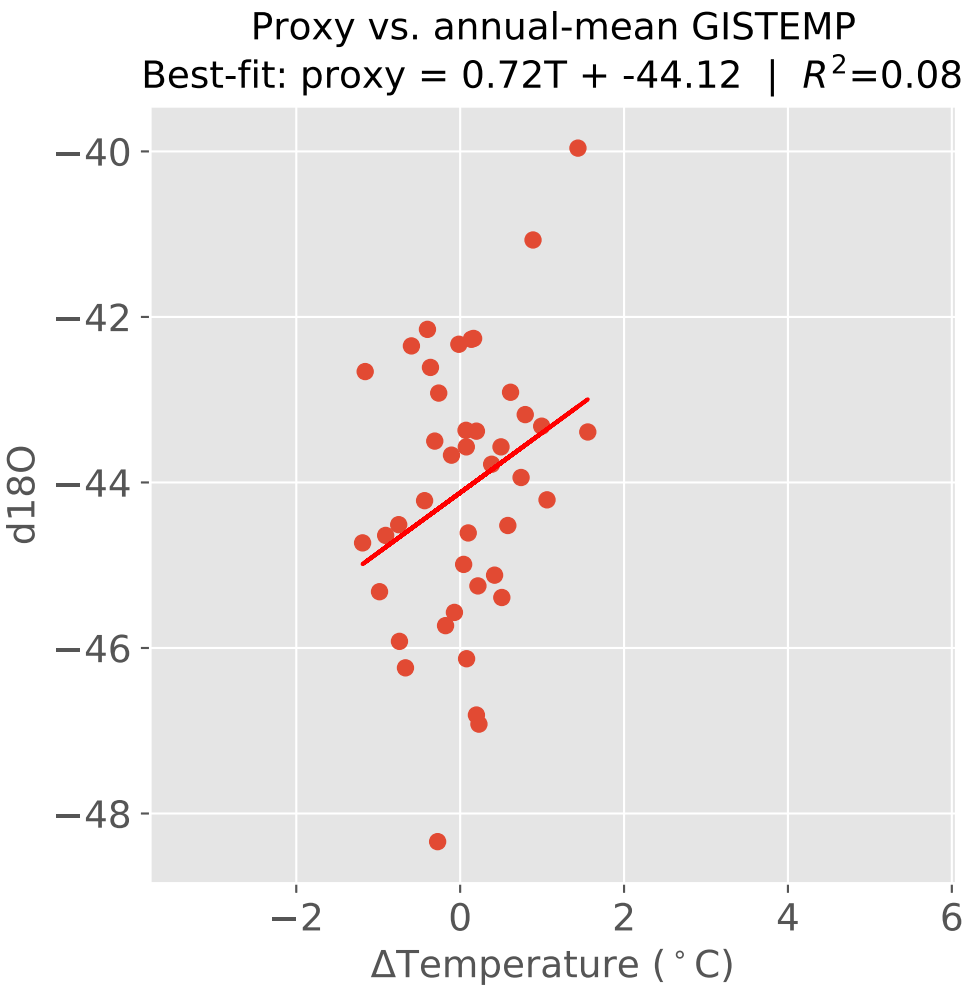


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron04:d18O



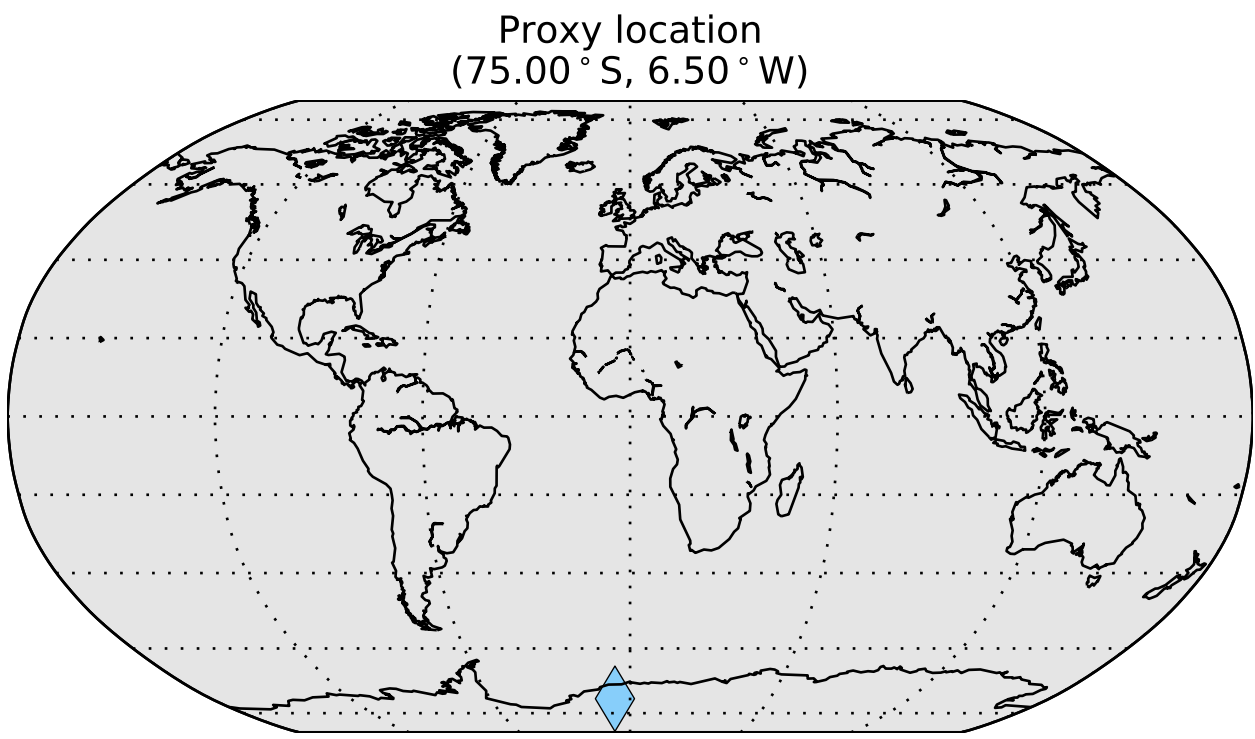
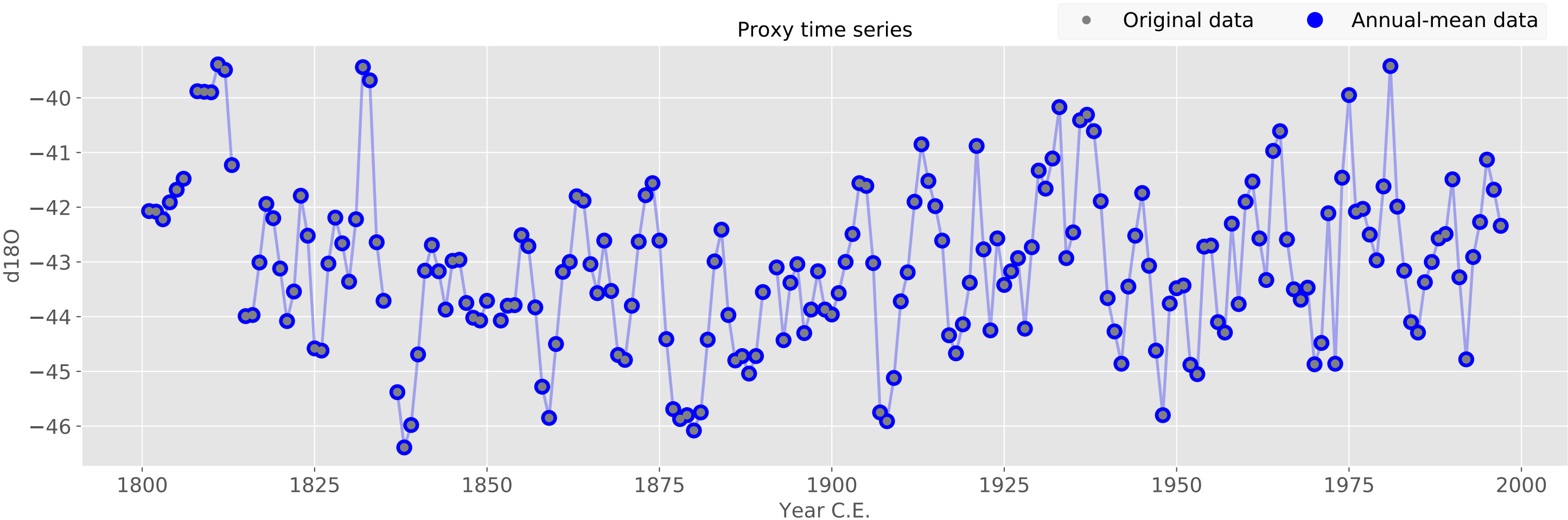
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML05C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-74.997  
0.036  
2880.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica



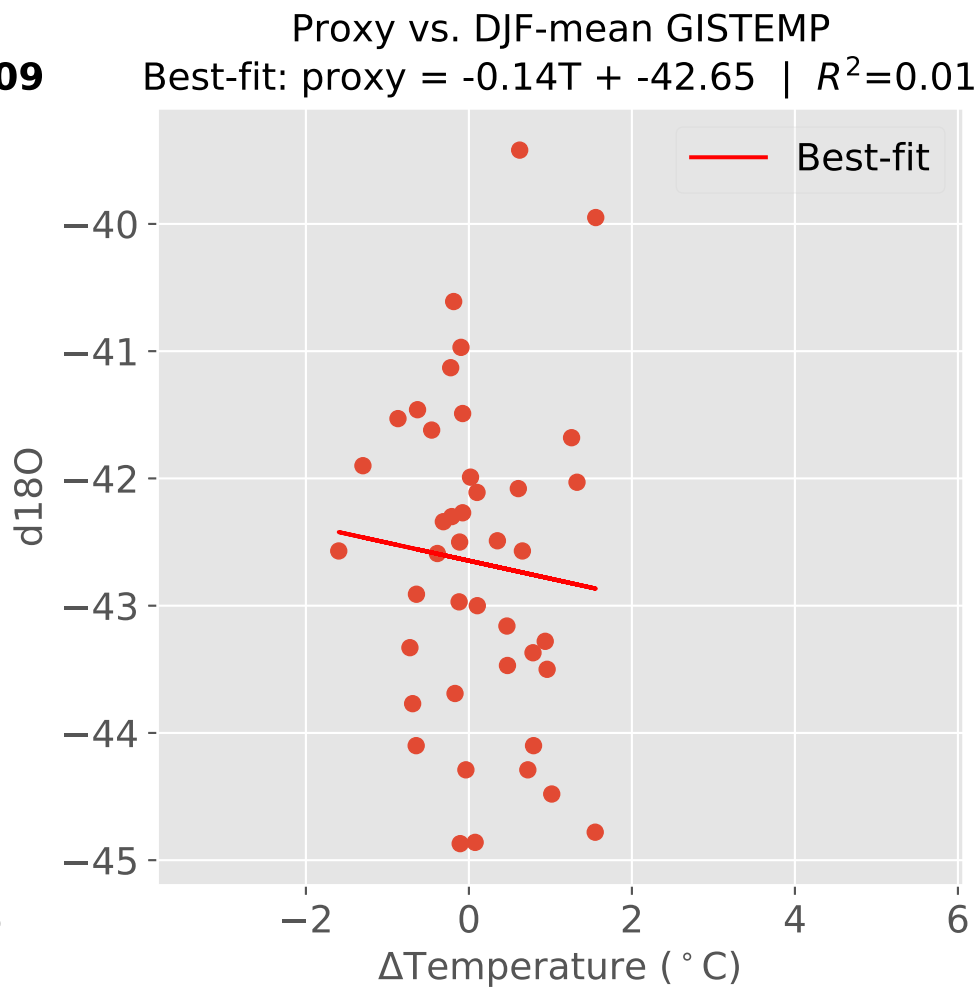
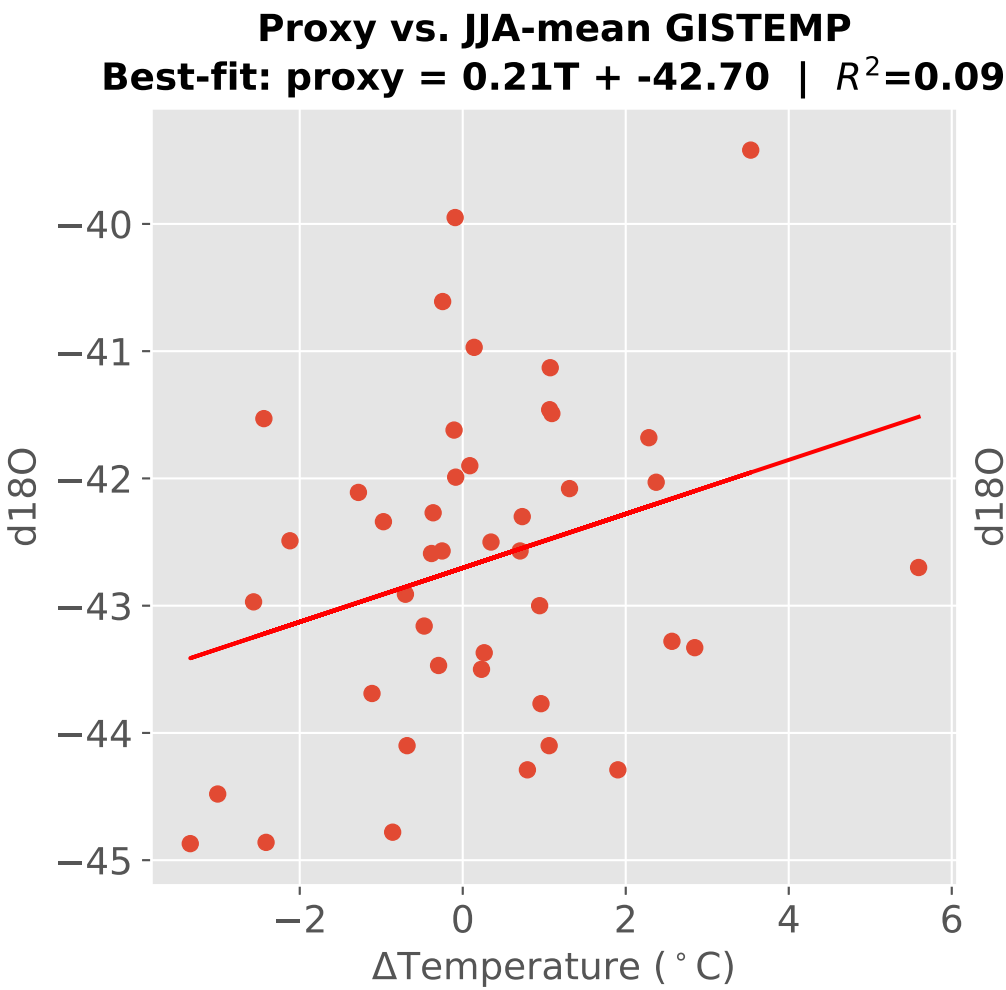
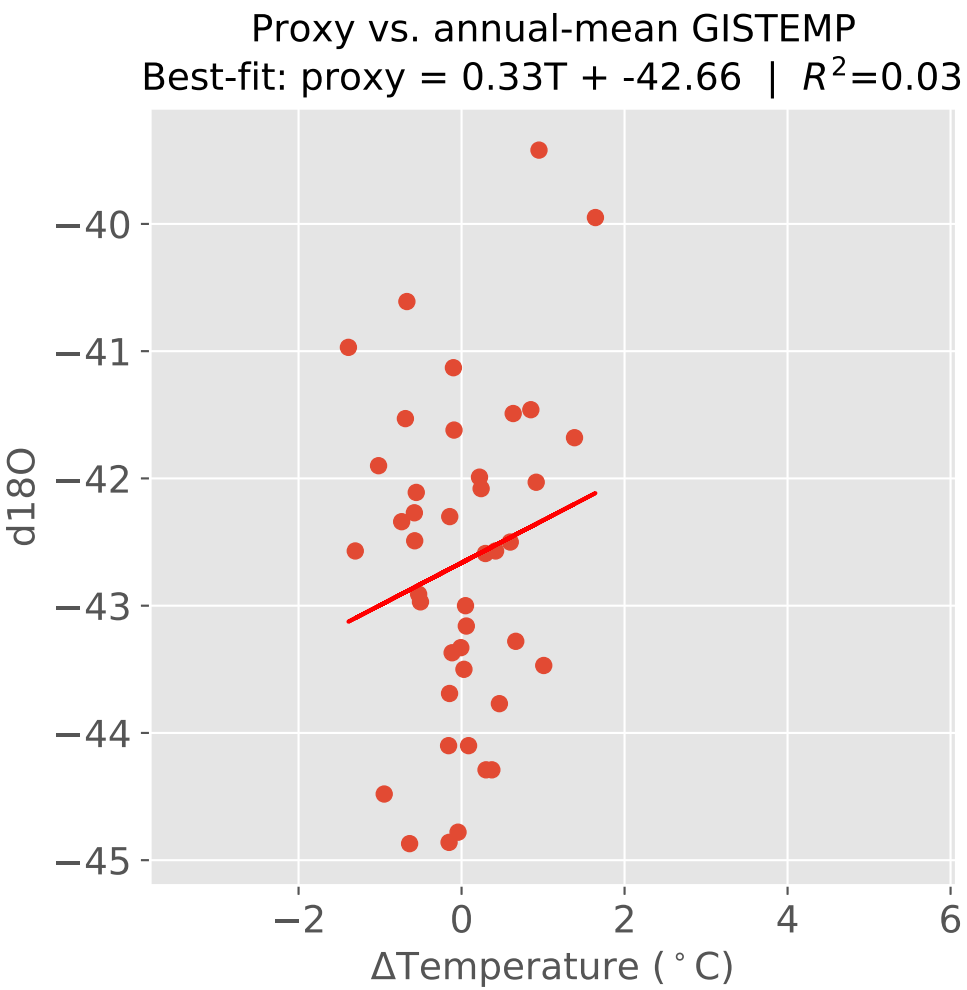


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron06:d18O

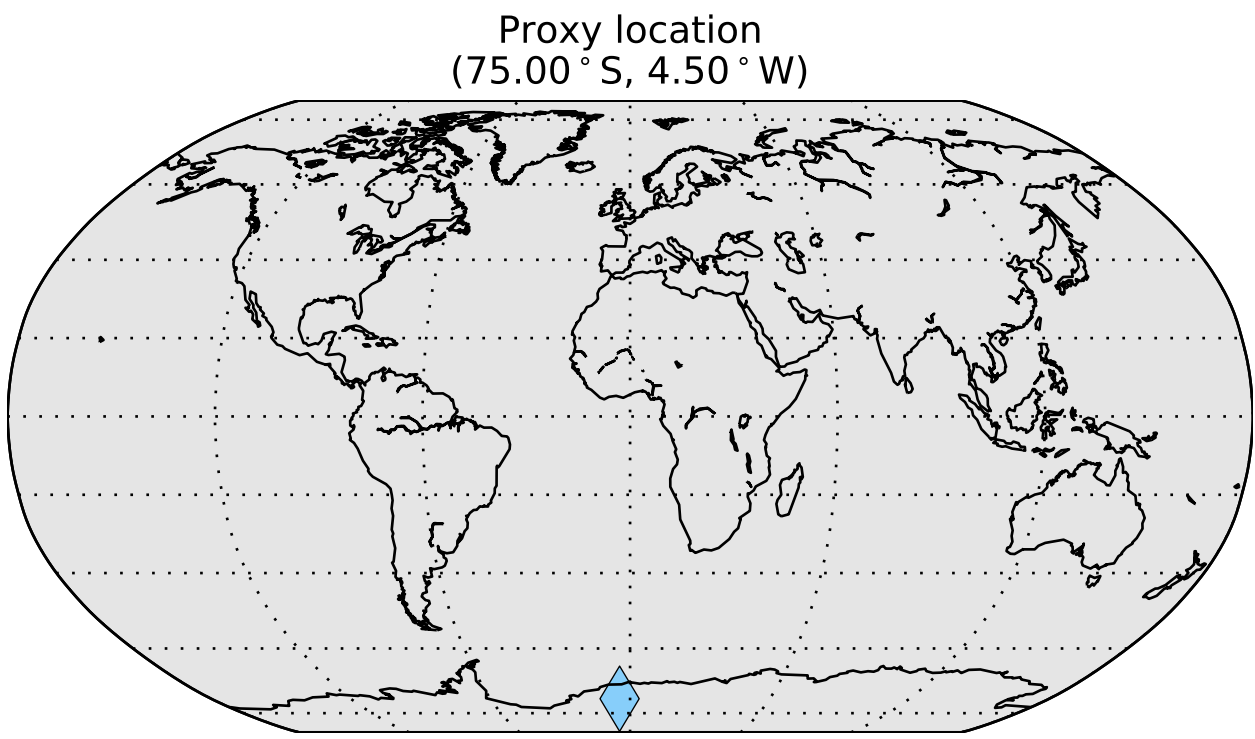
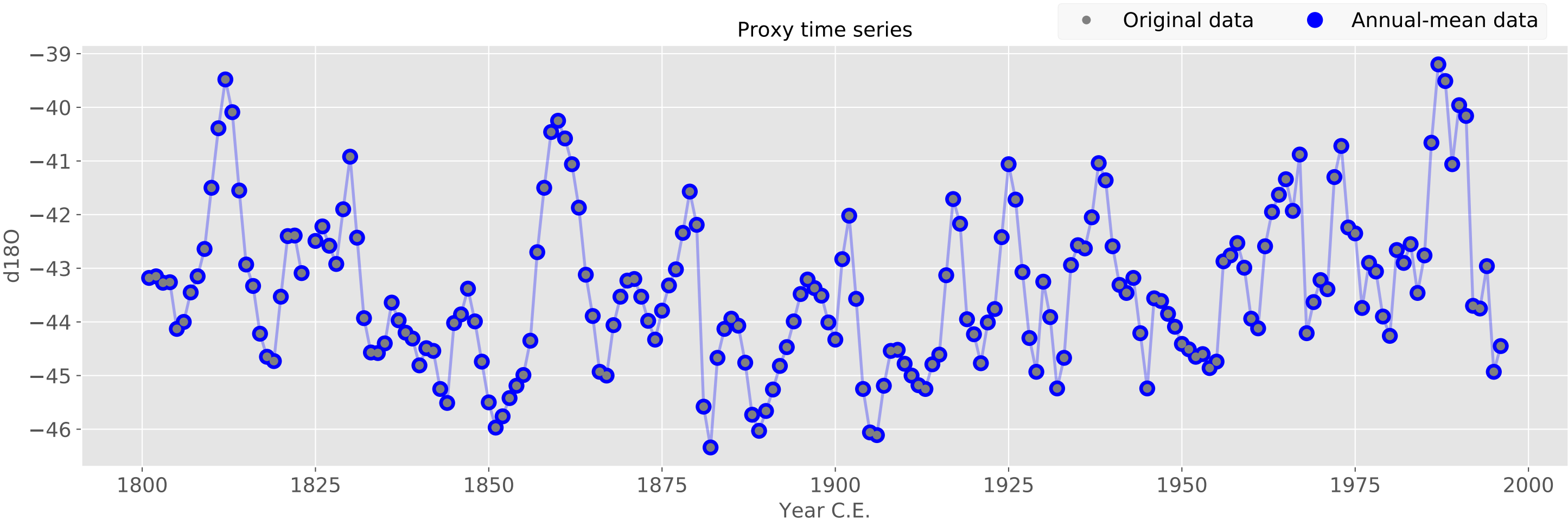


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML12C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-75.001  
353.502  
2680.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica

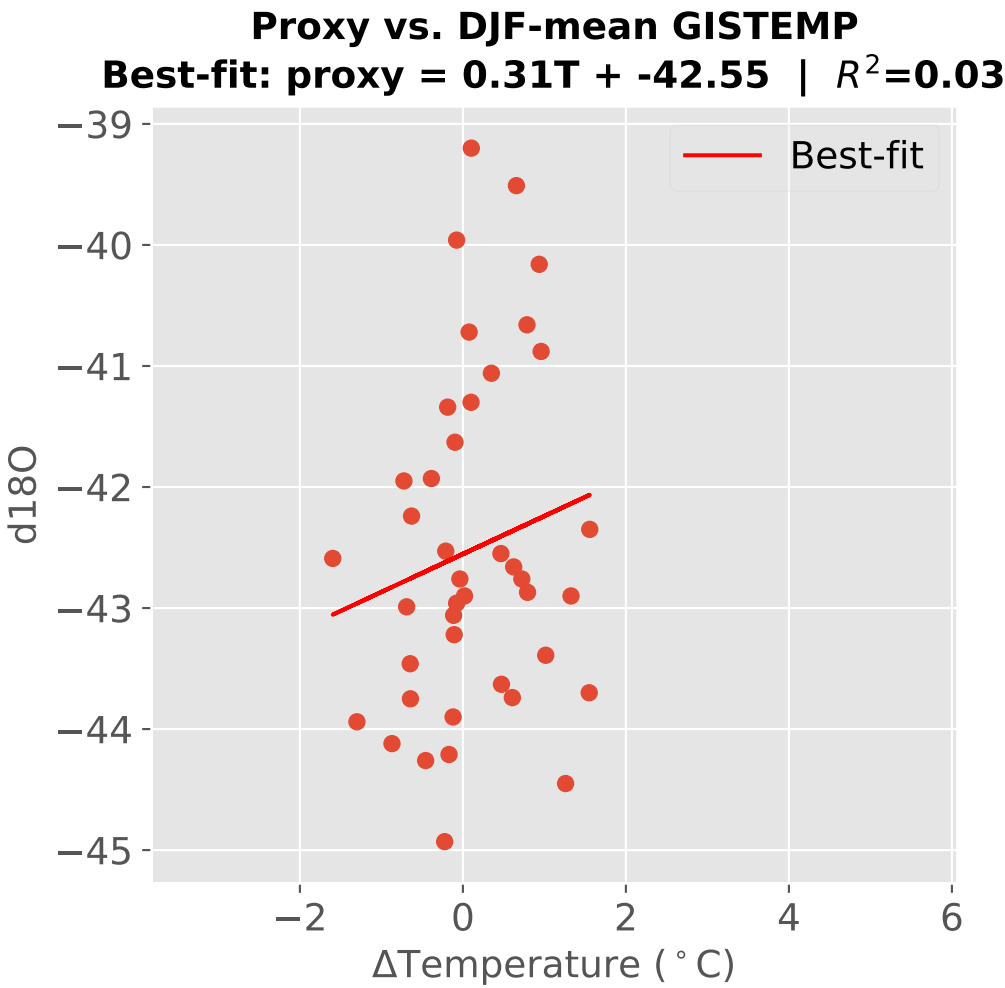
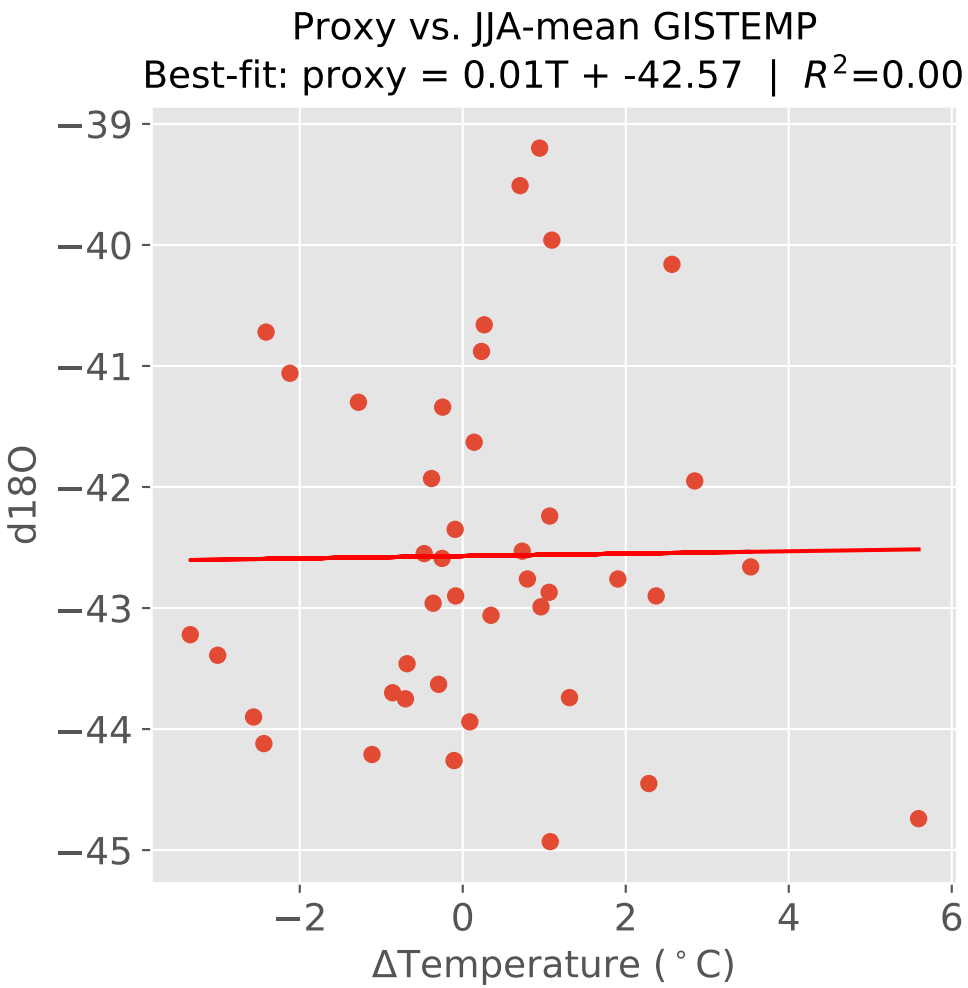
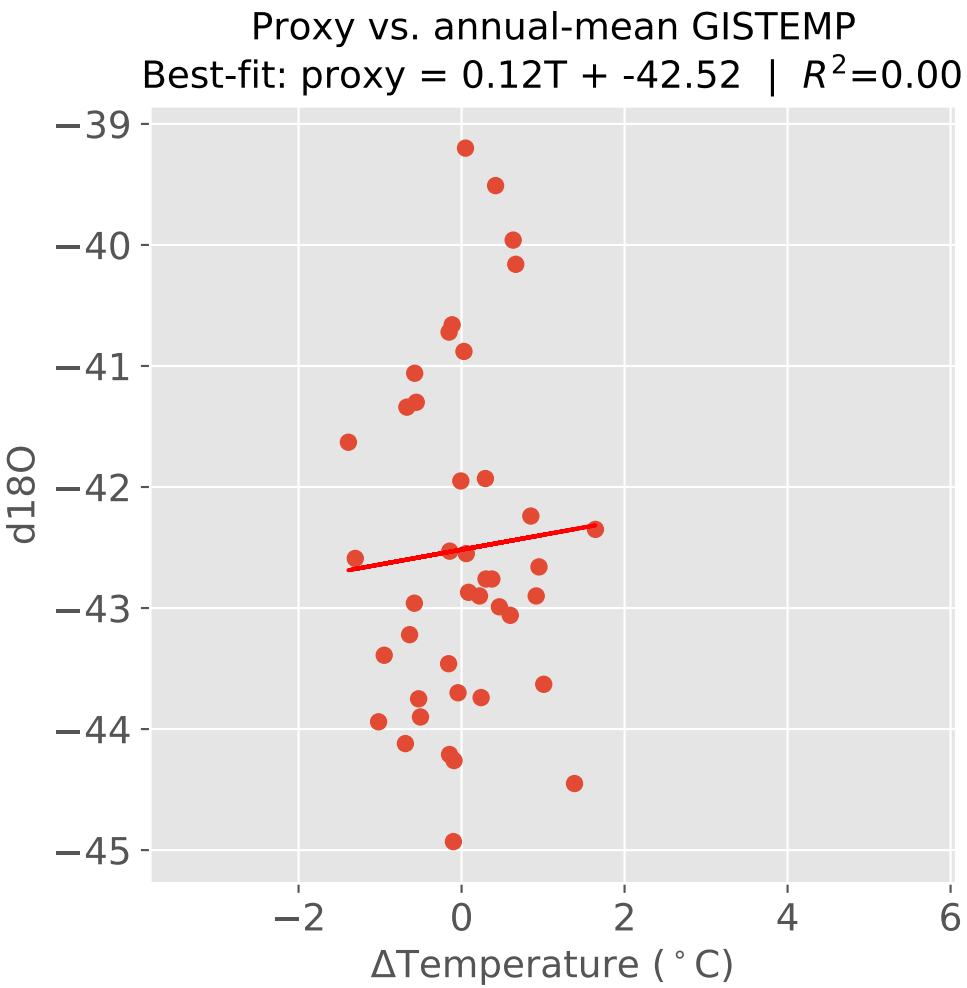


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron07:d18O

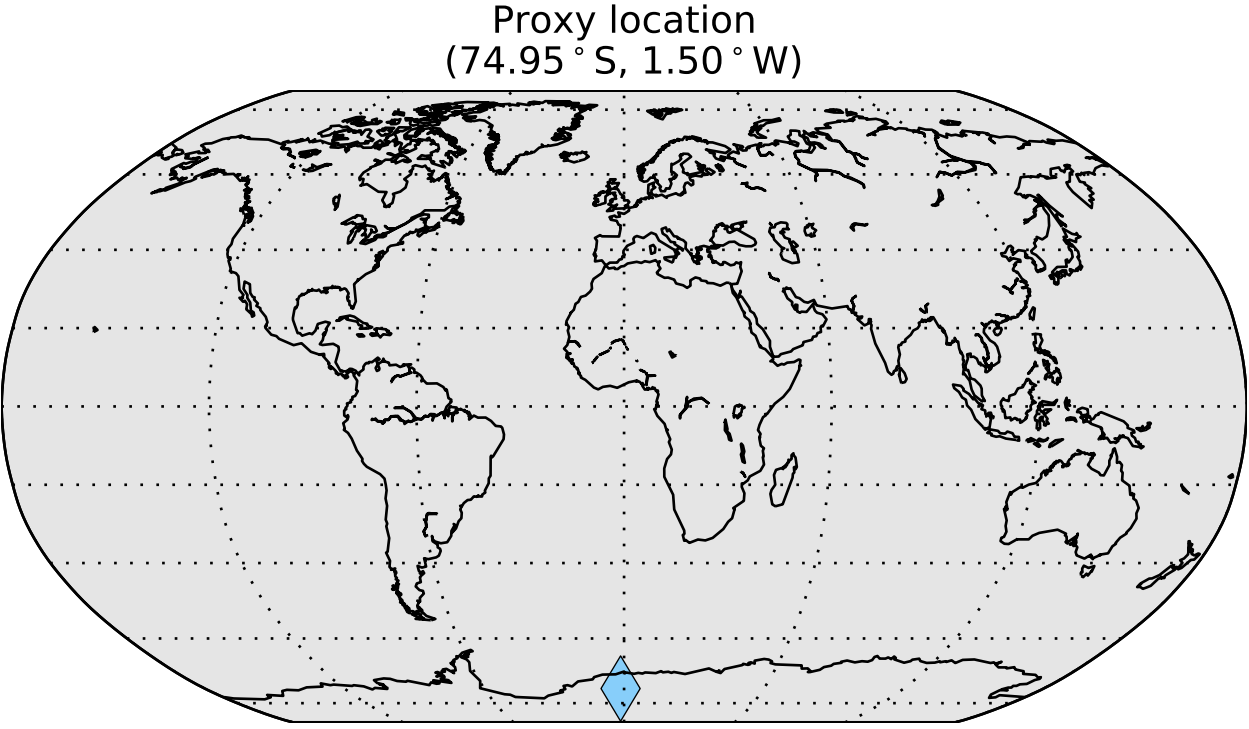
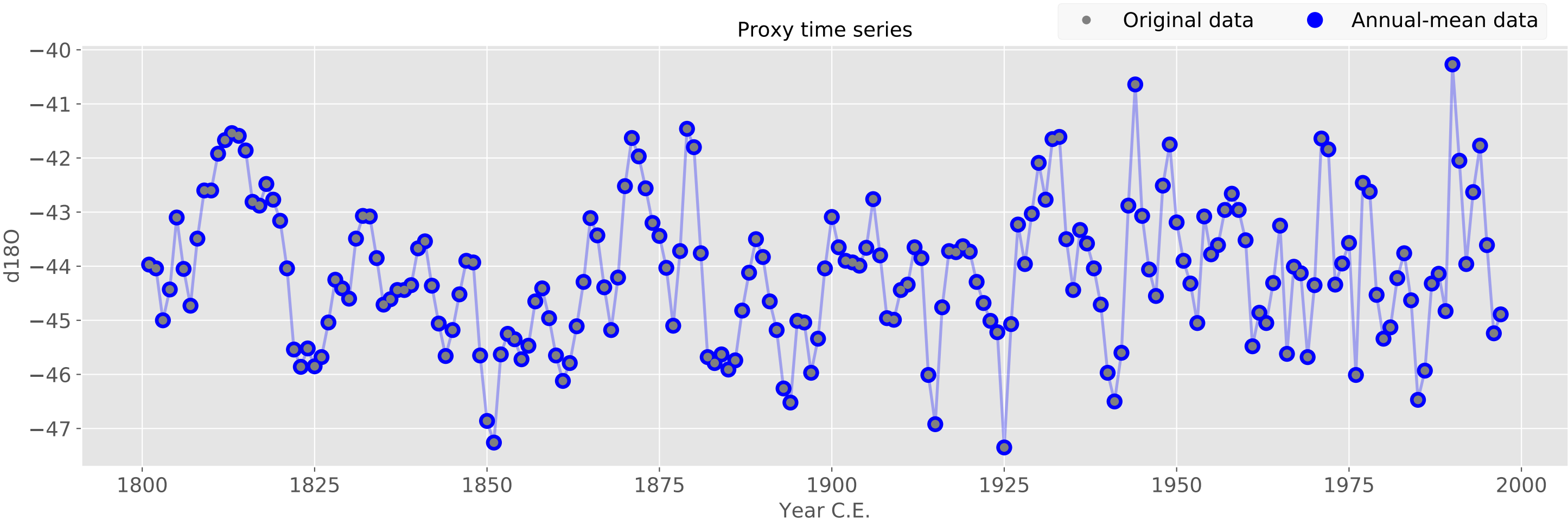


Study name:  
Investigators:  
Site name:  
Latitude ( ° N):  
Longitude ( ° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML13C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-75.0  
355.504  
2740.0  
Ice Cores  
d18O  
1801  
1996  
Antarctica

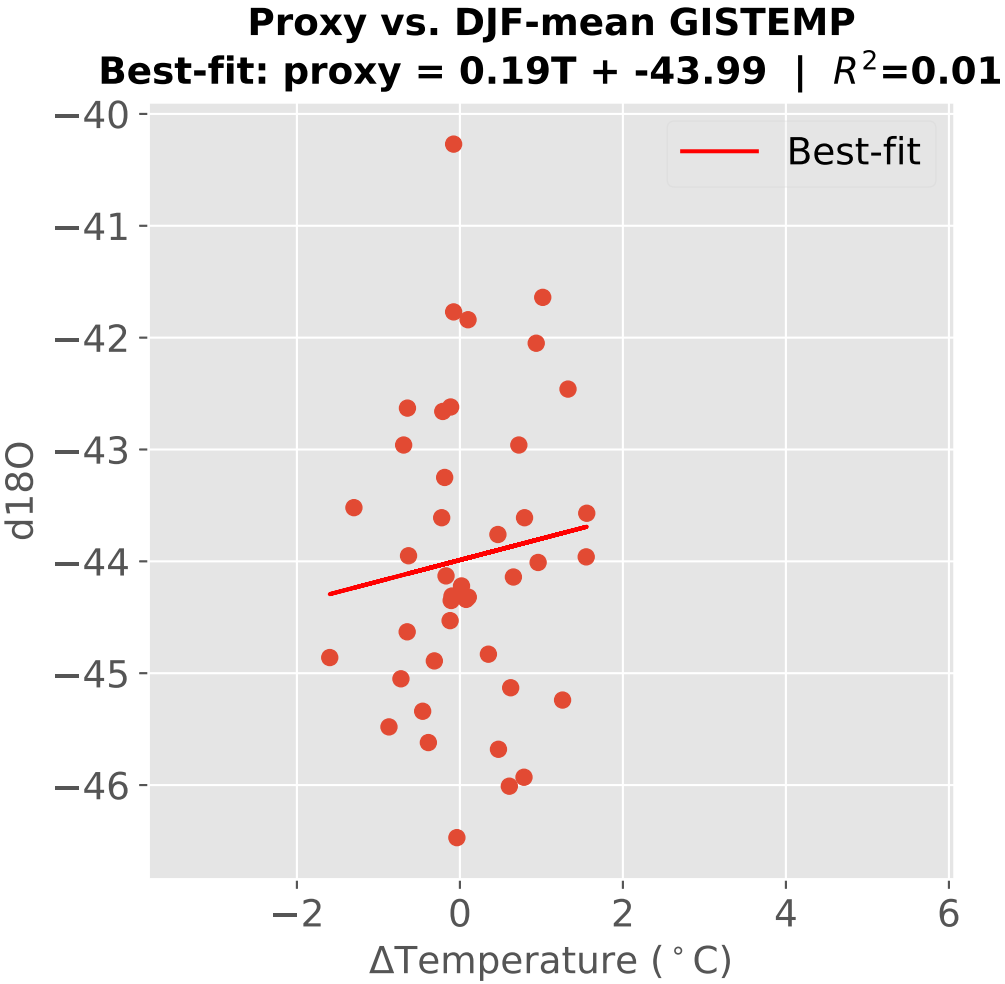
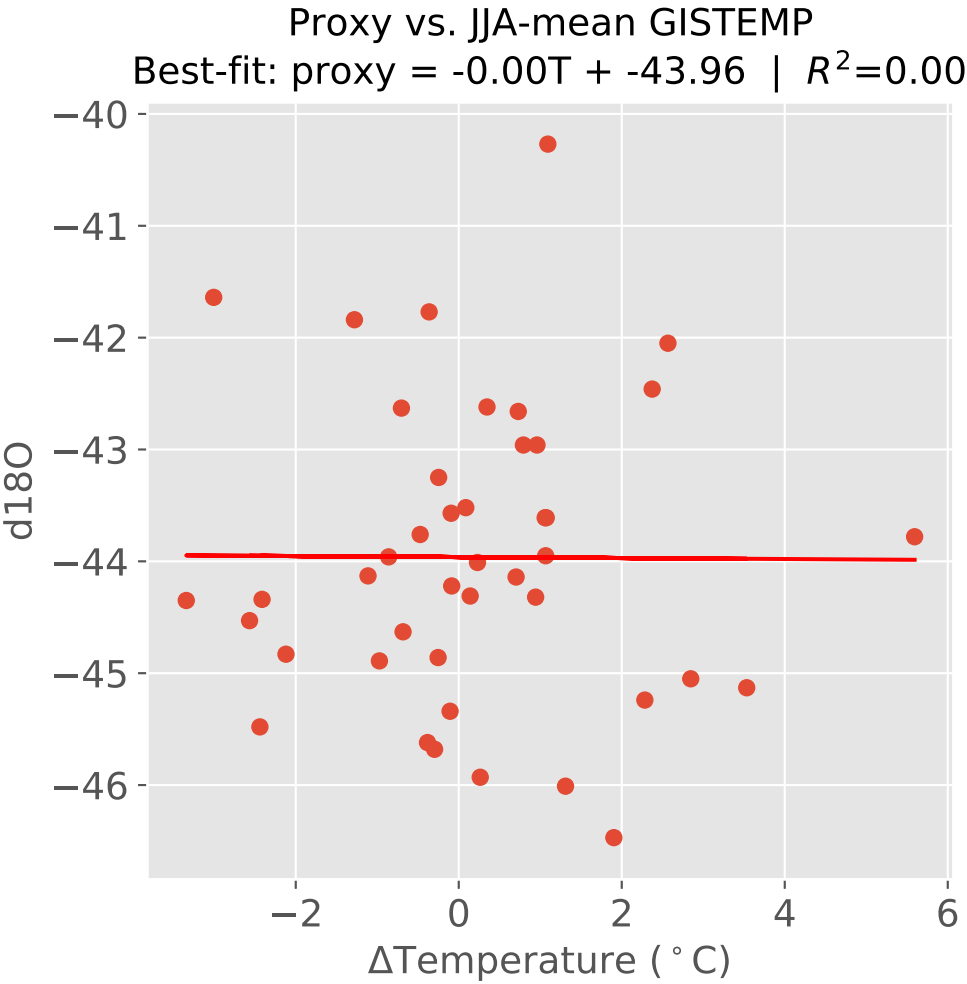
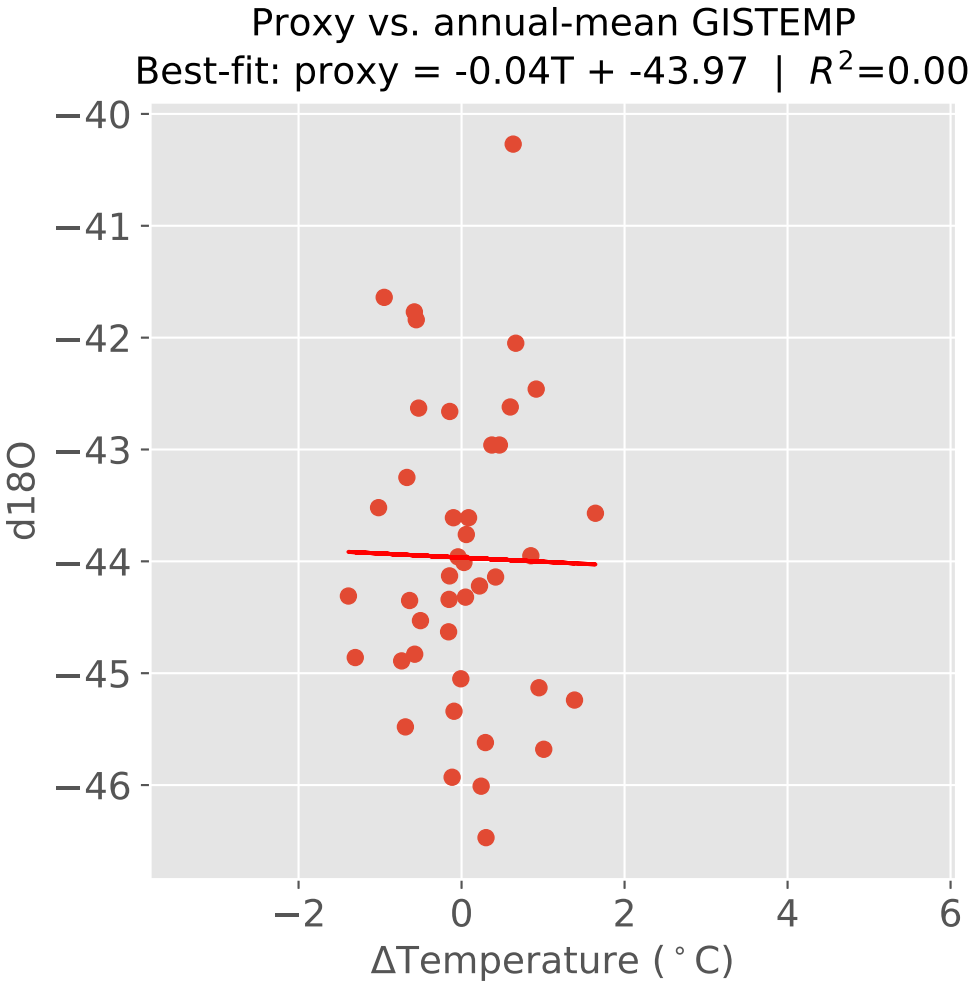


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron08:d18O

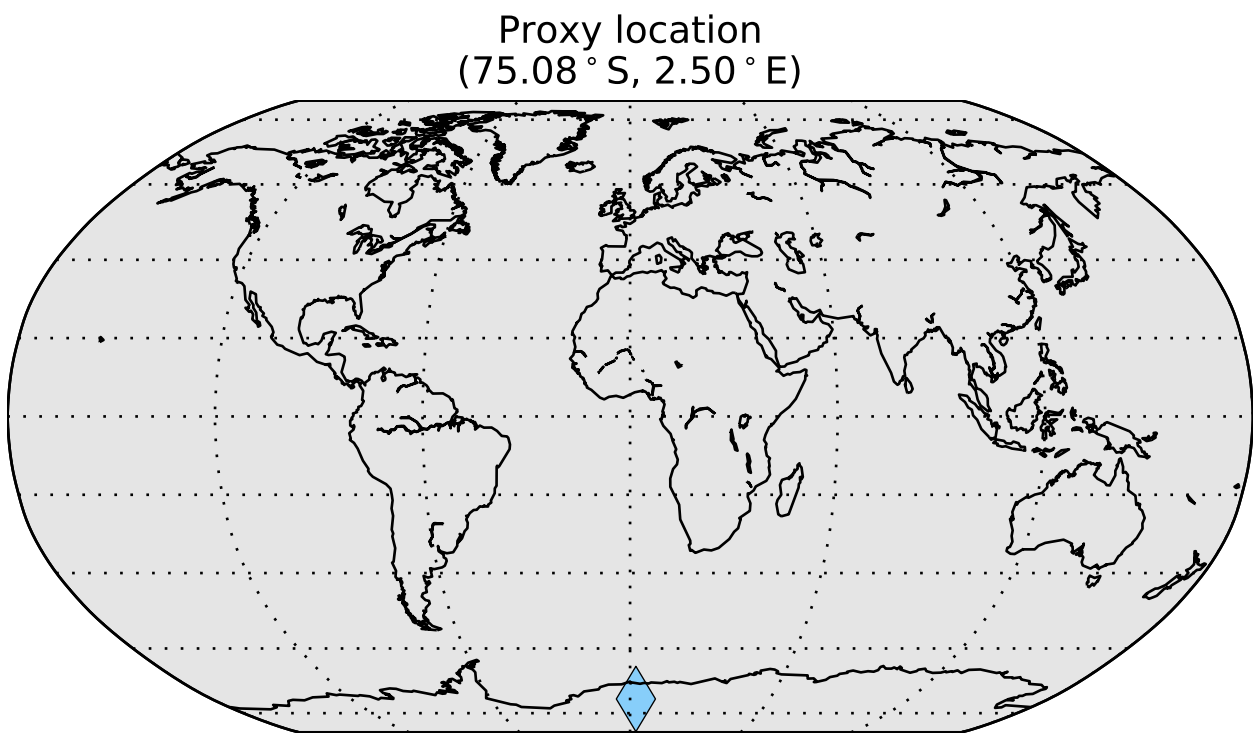
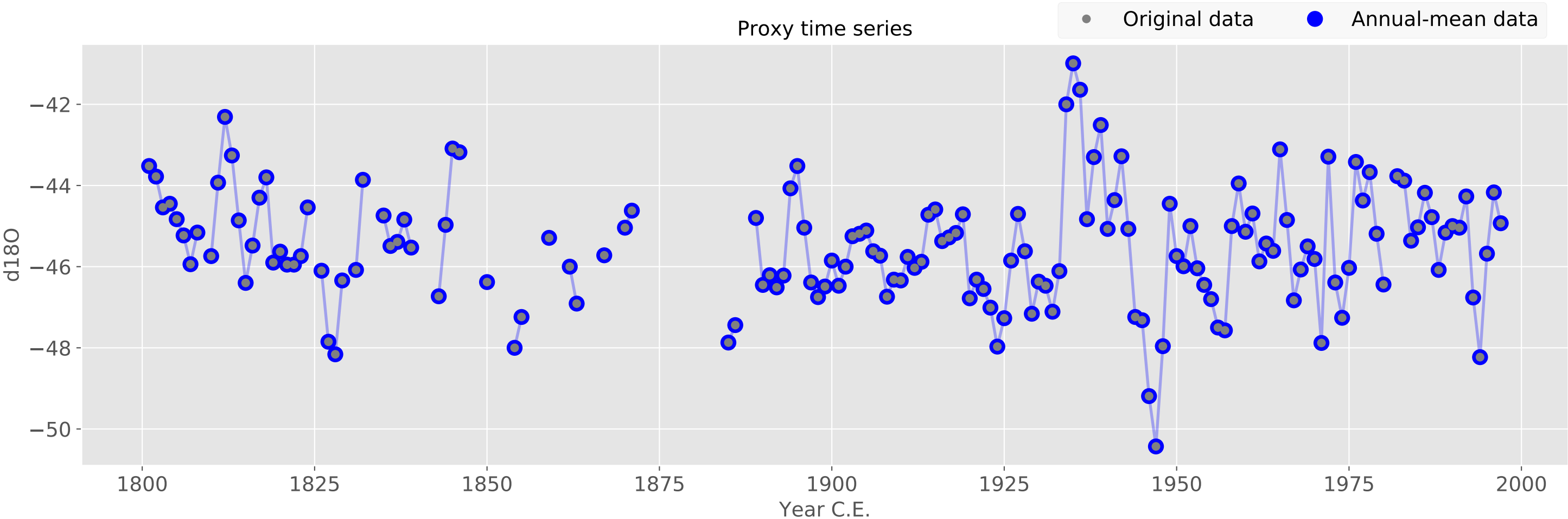


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML14C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-74.949  
358.505  
2840.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica

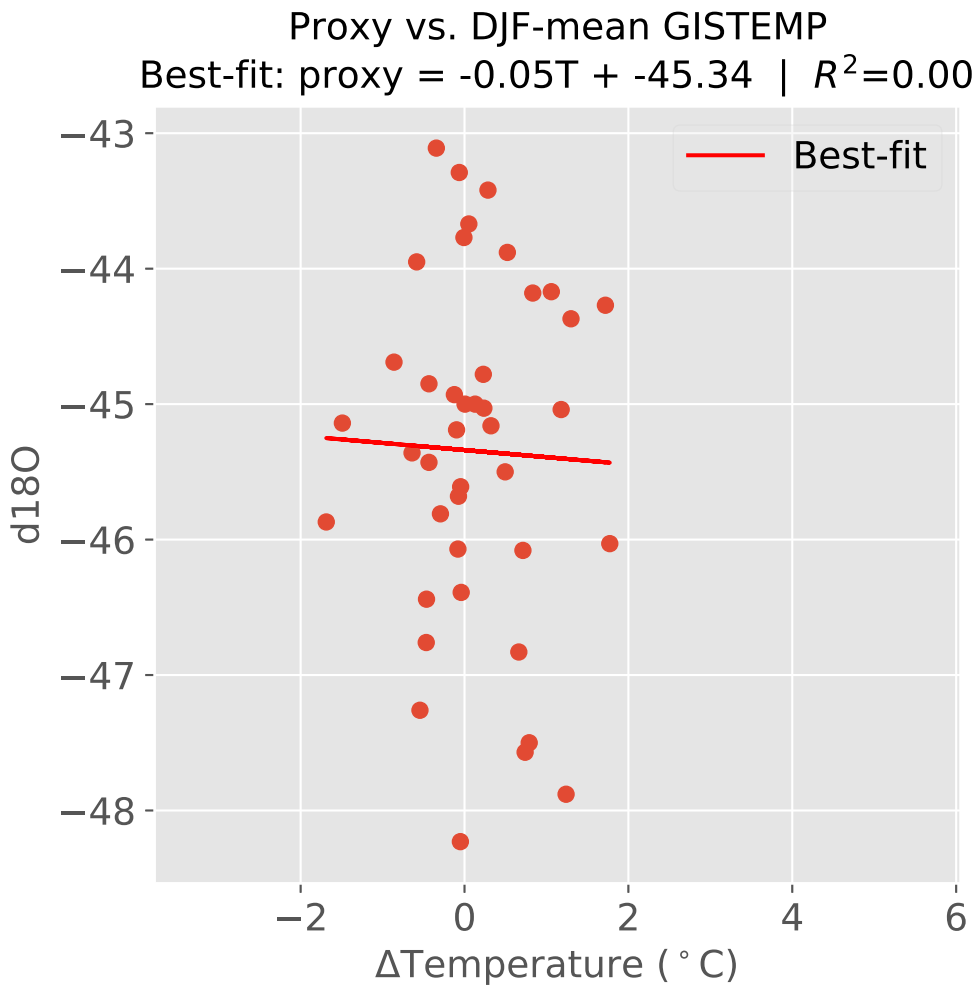
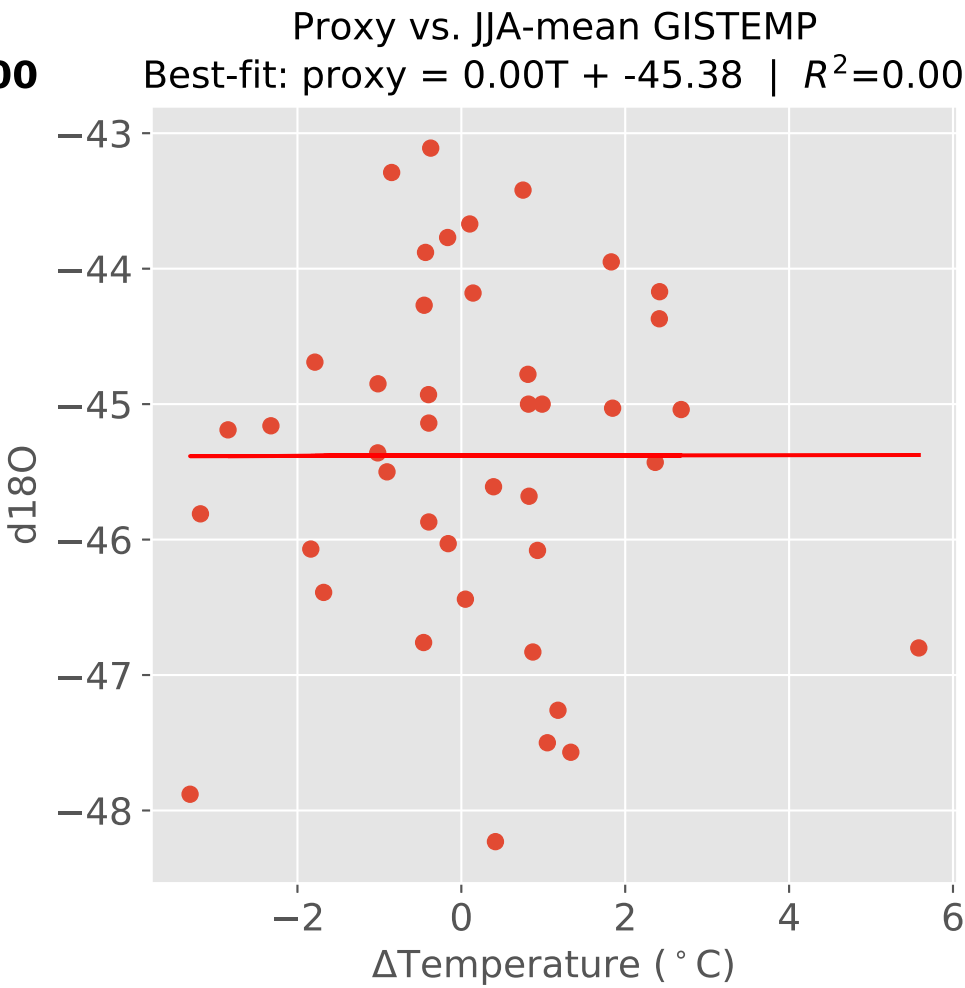
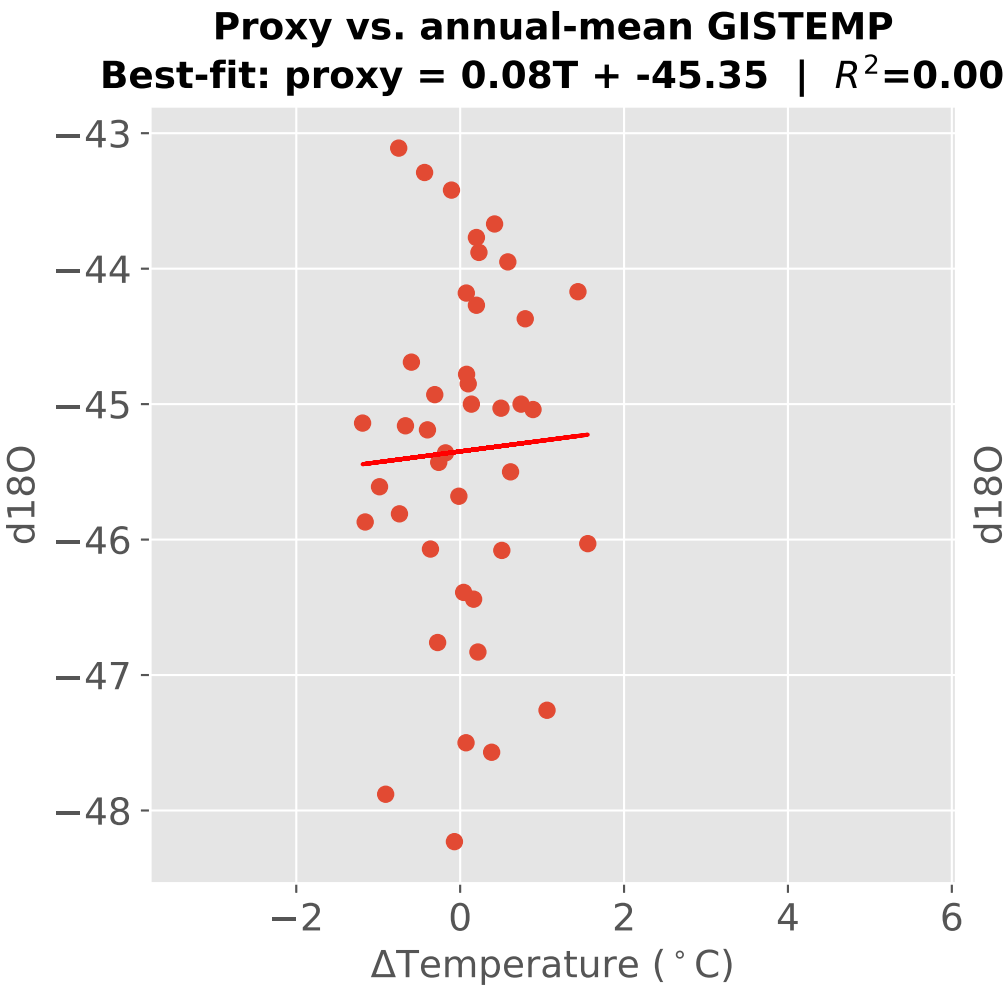


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron09:d18O



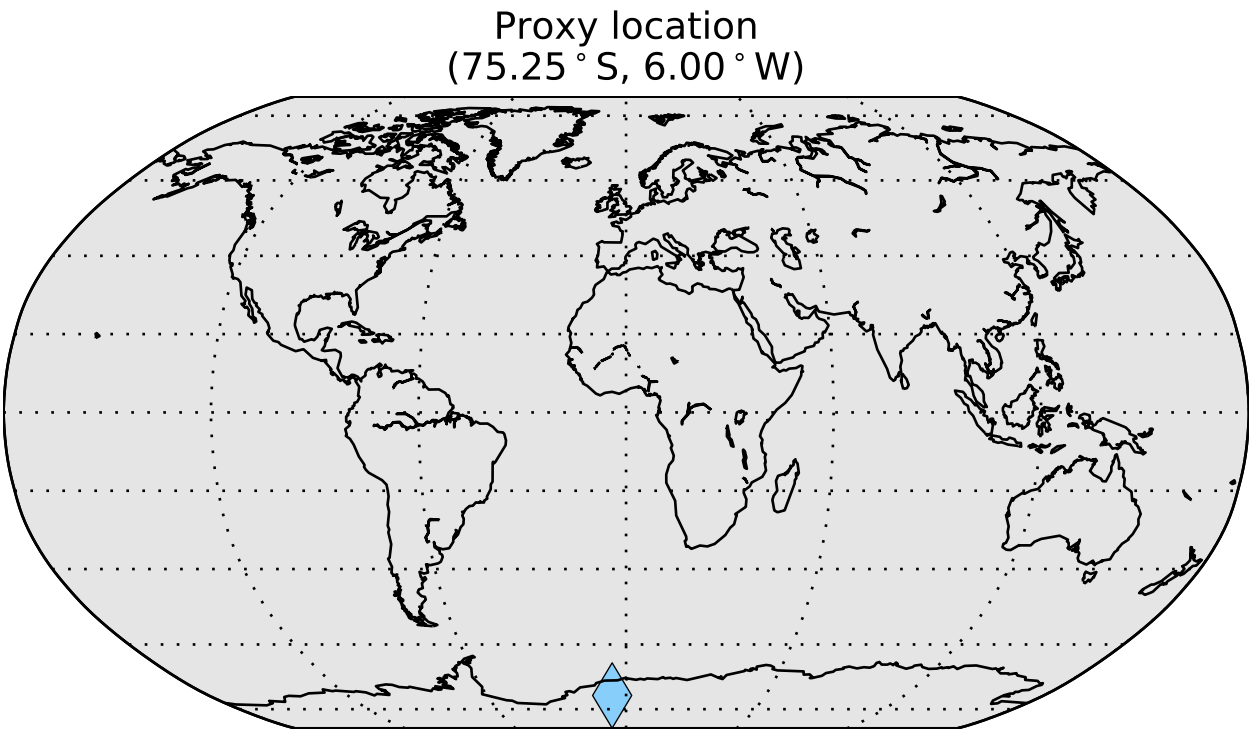
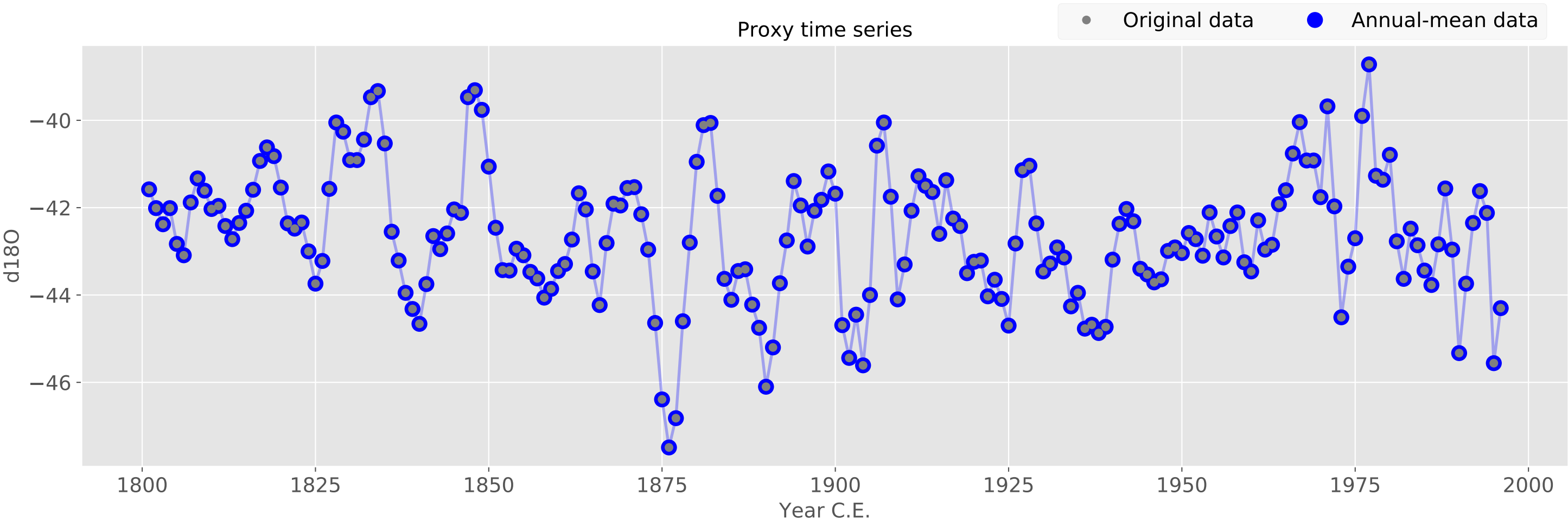
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML15C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-75.084  
2.501  
2970.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica



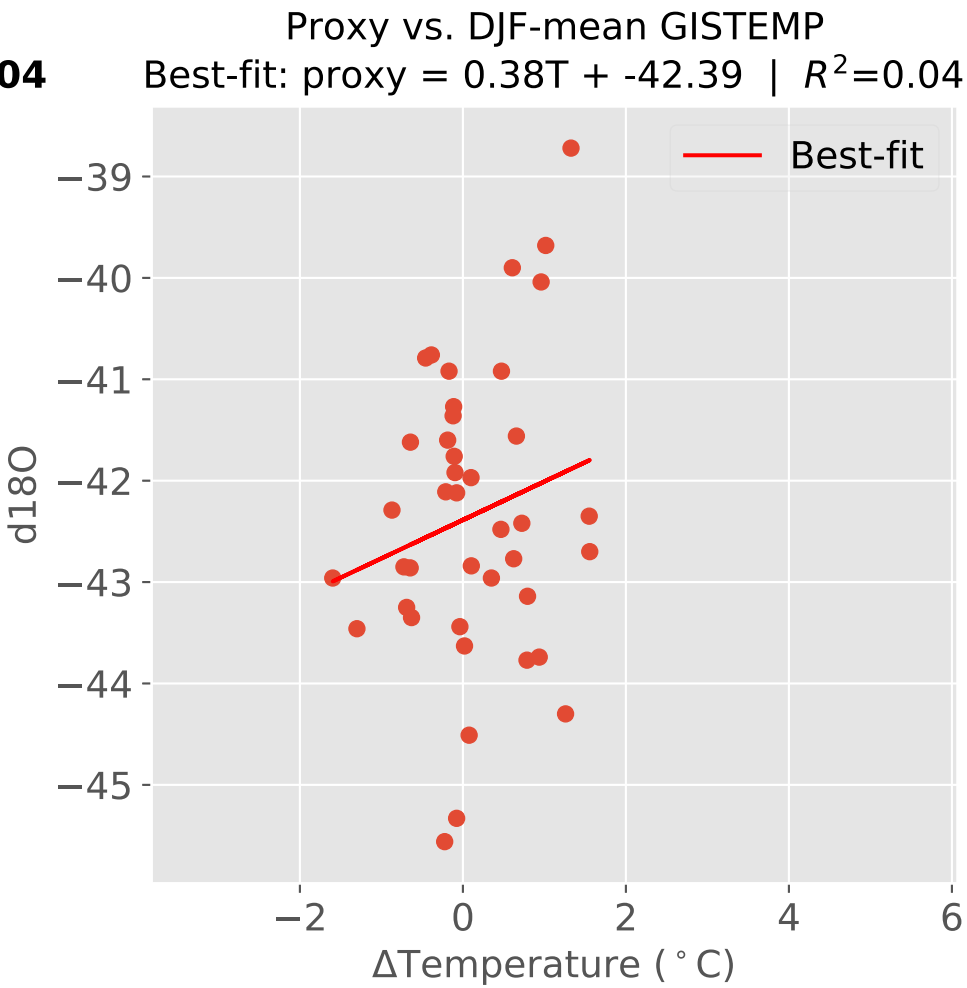
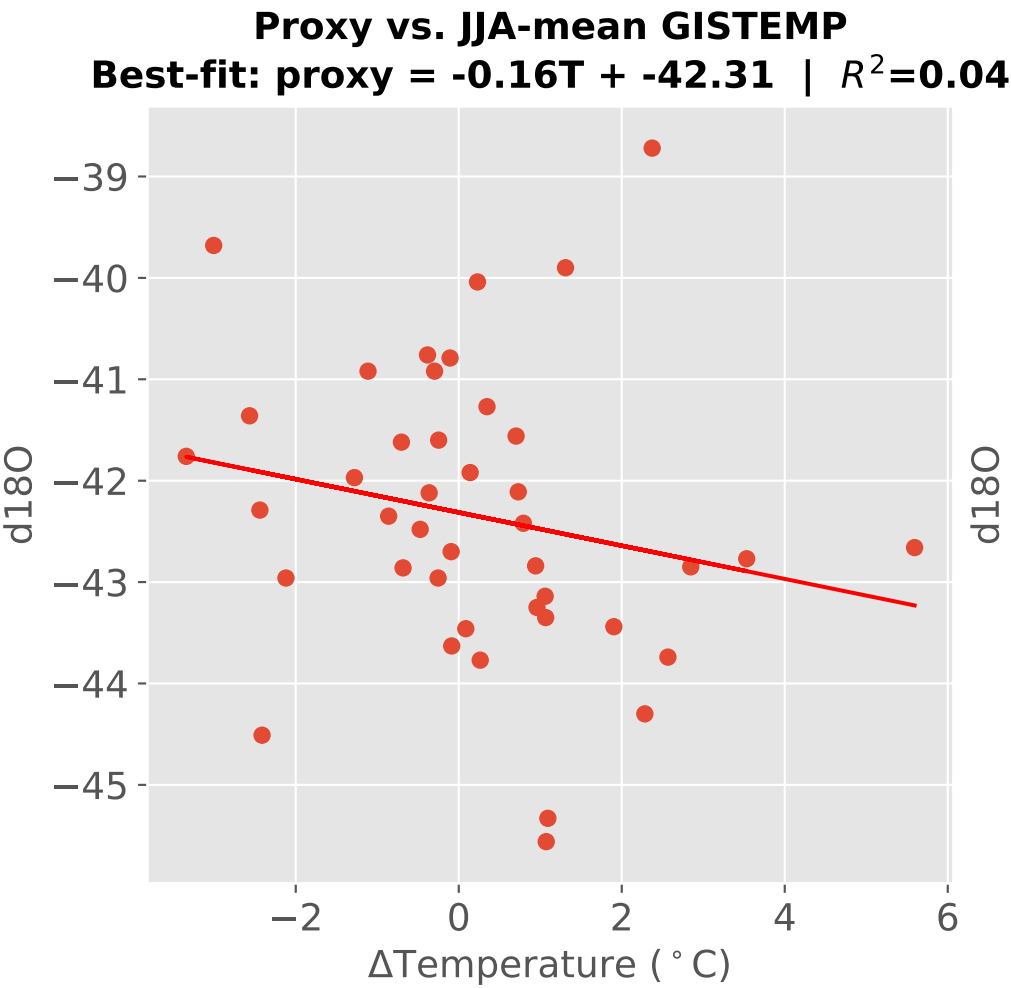
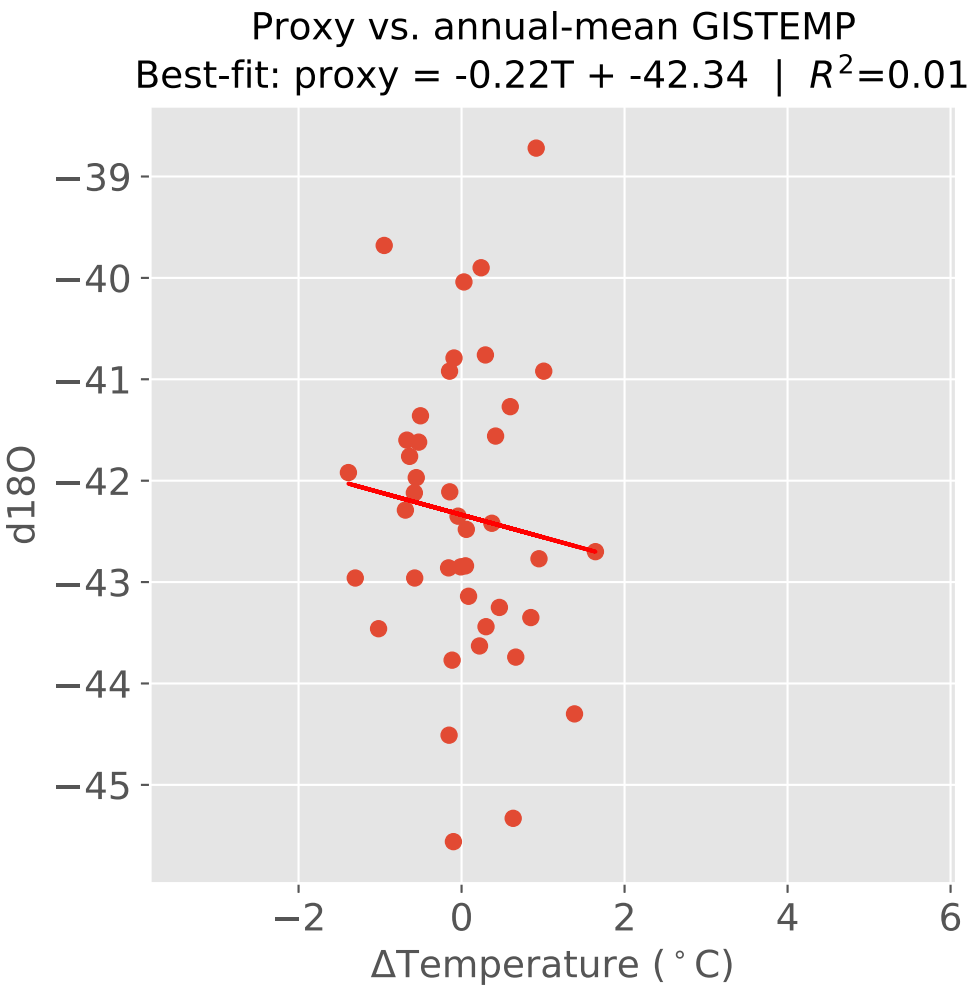


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron11:d18O

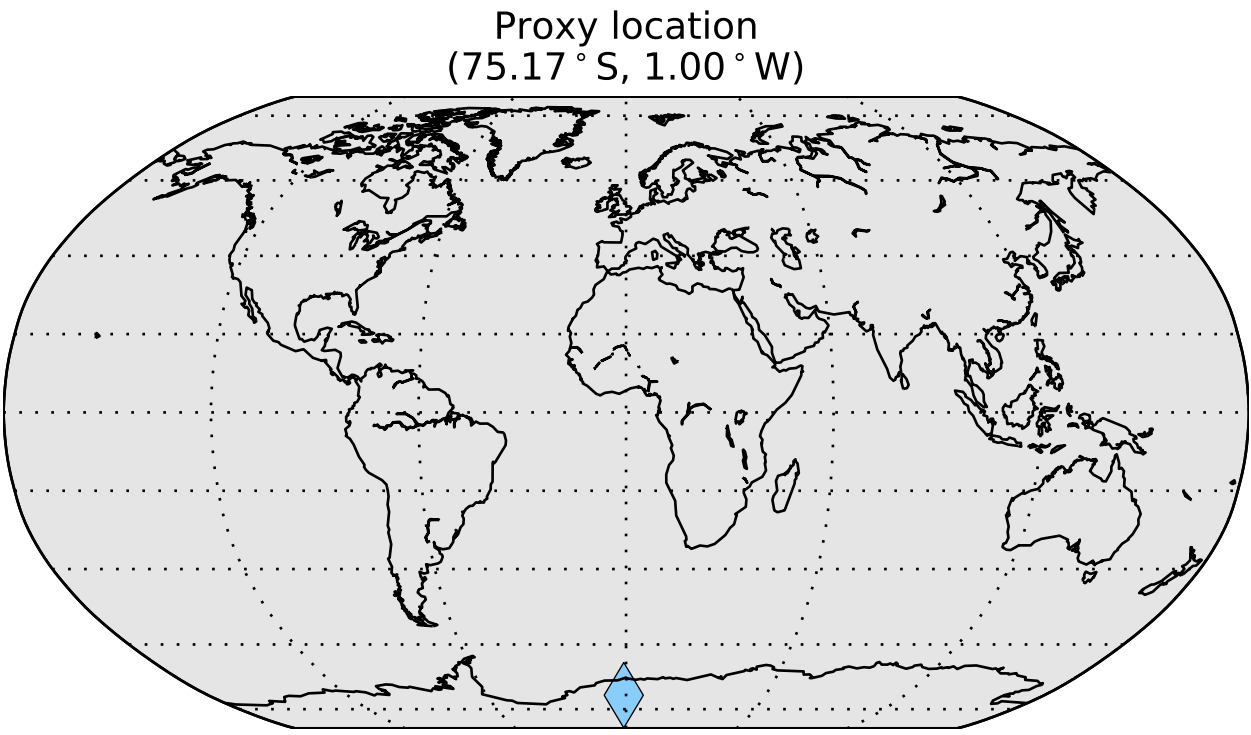
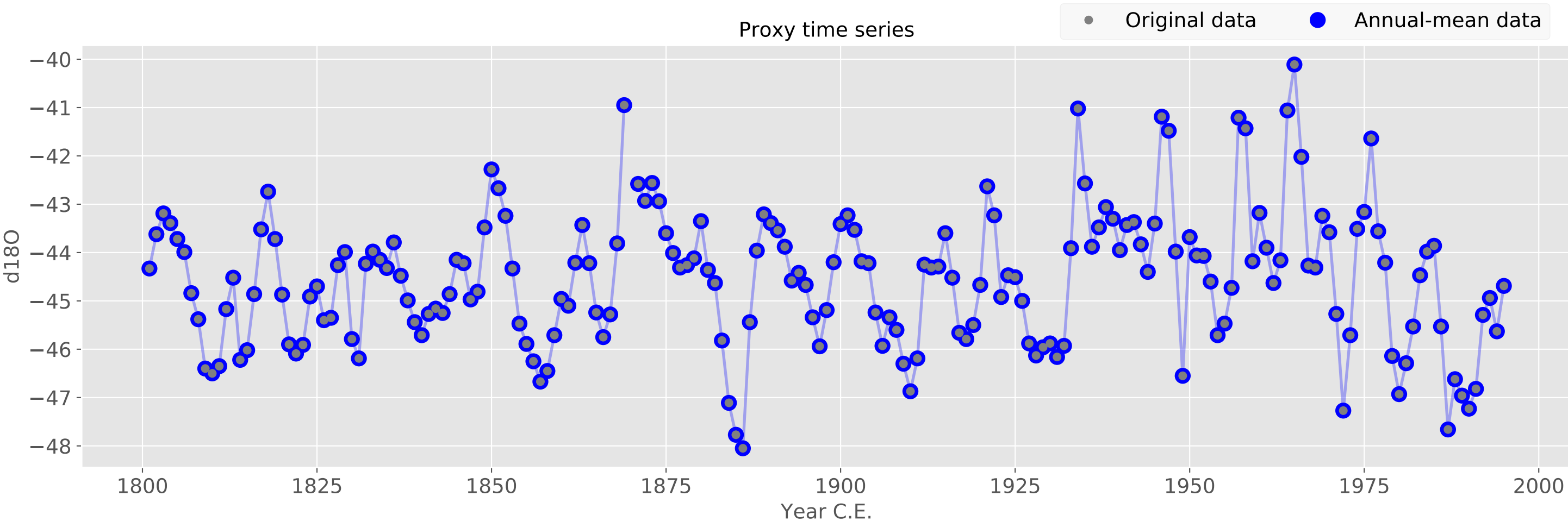


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML18C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-75.25  
354.0  
2630.0  
Ice Cores  
d18O  
1801  
1996  
Antarctica

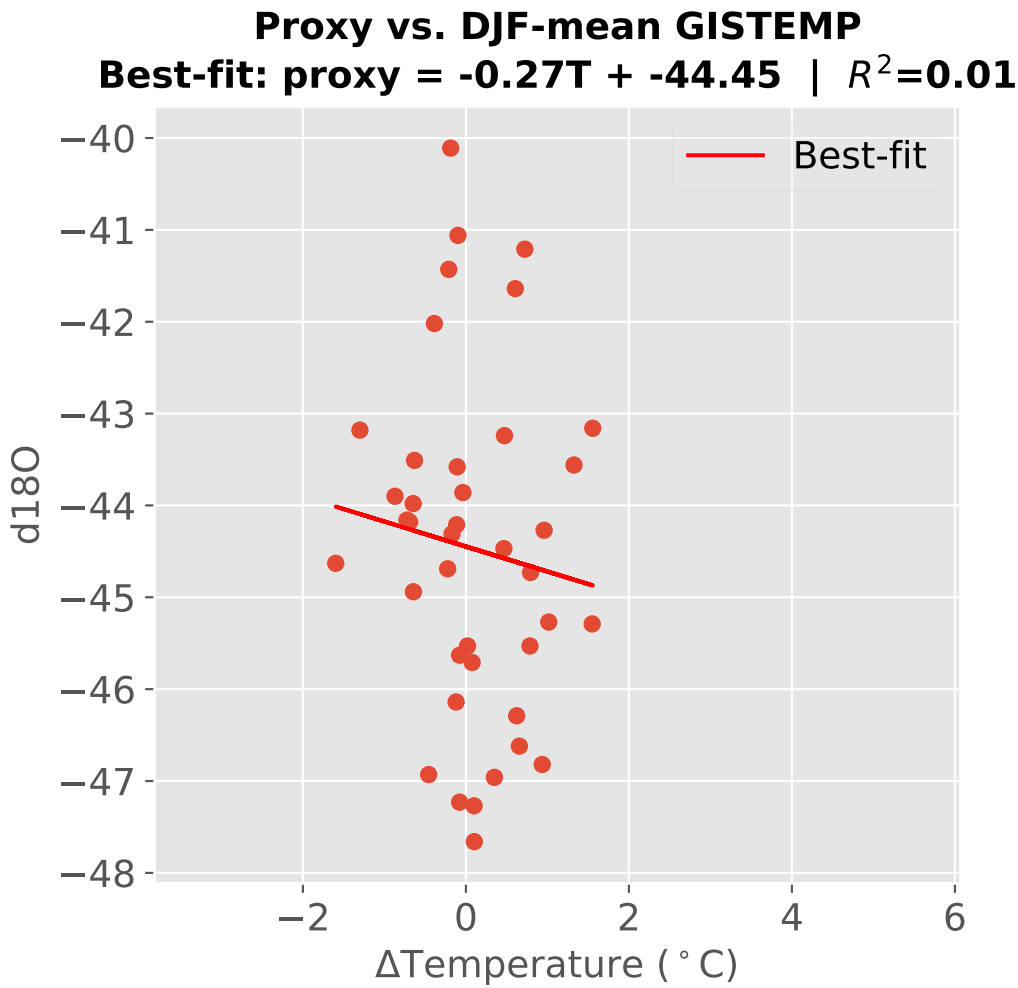
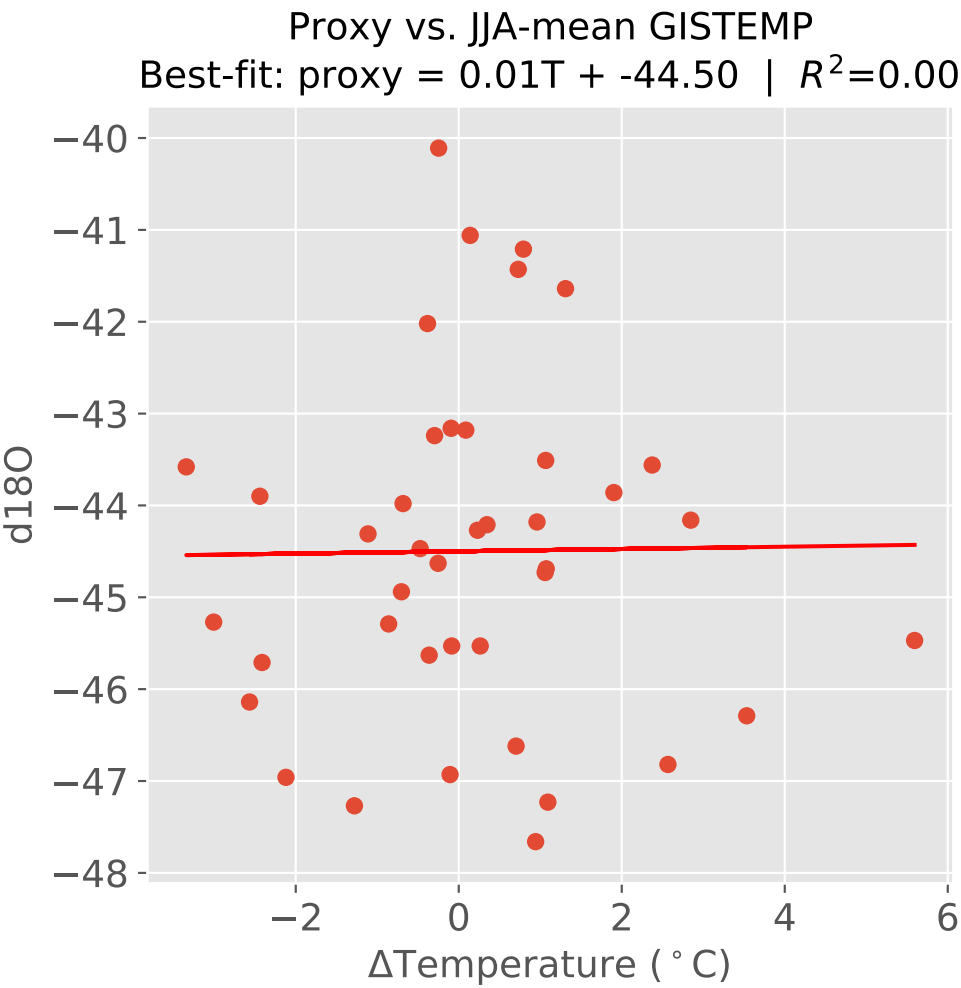
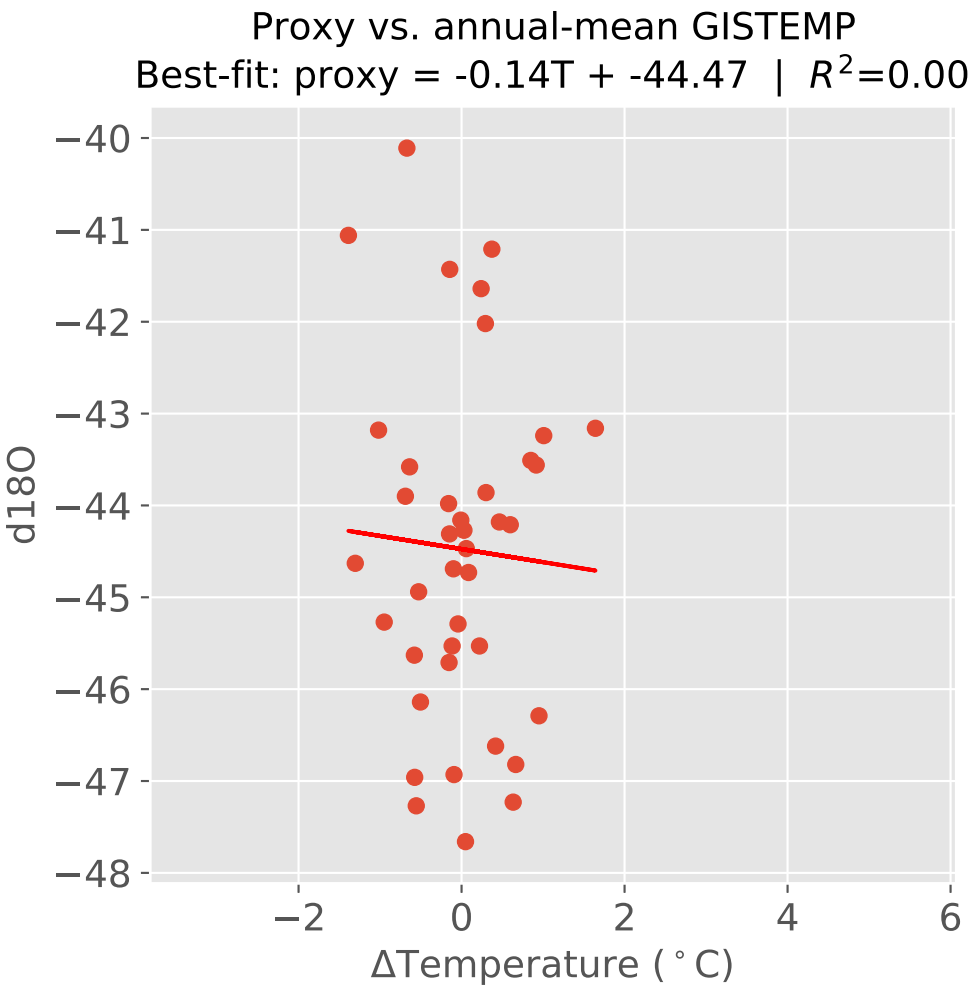


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron12:d18O

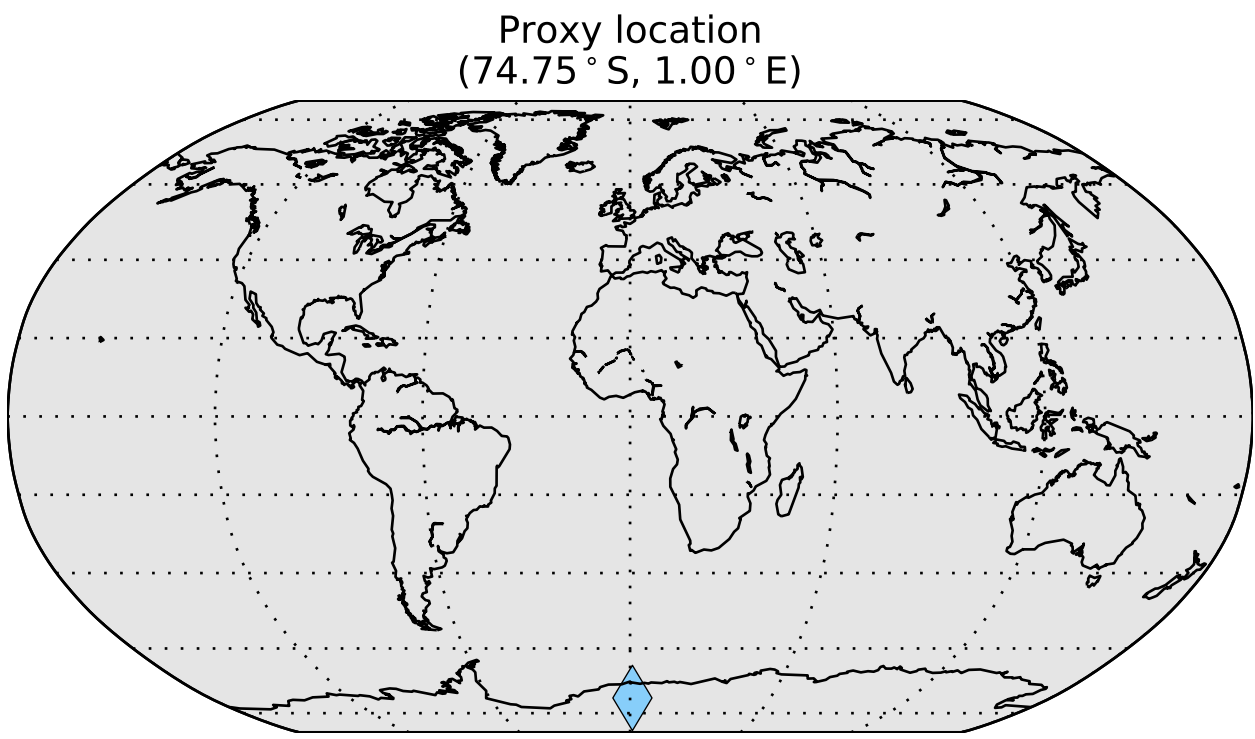
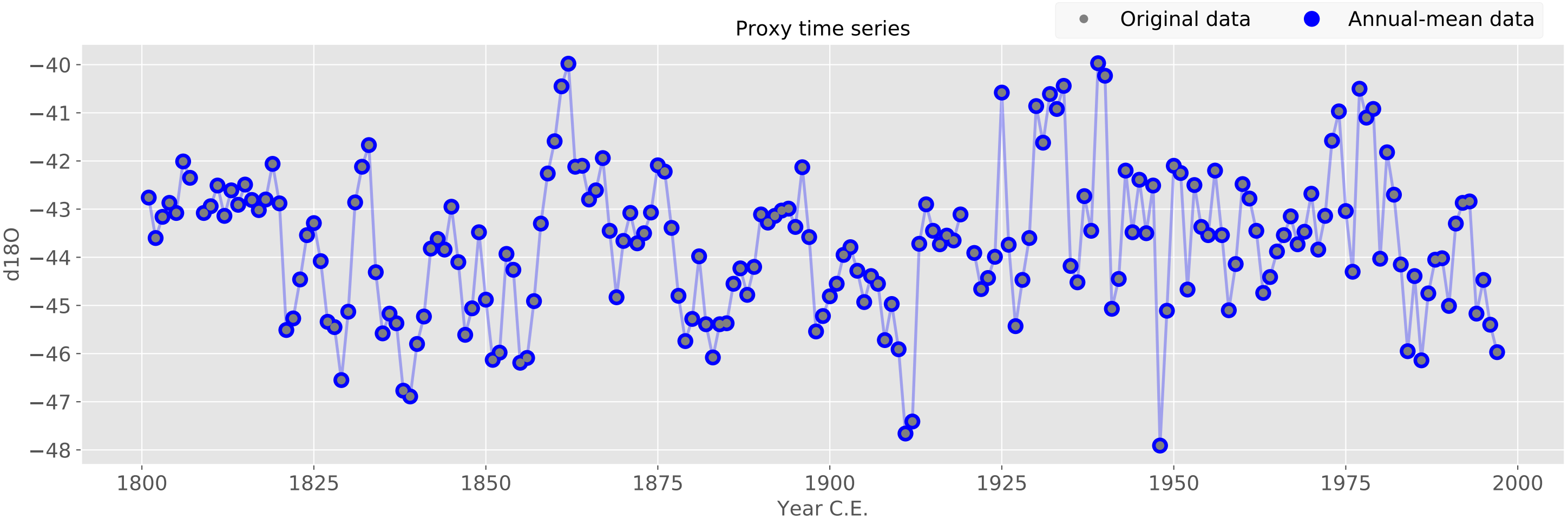


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML19C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-75.167  
359.005  
2840.0  
Ice Cores  
d18O  
1801  
1995  
Antarctica

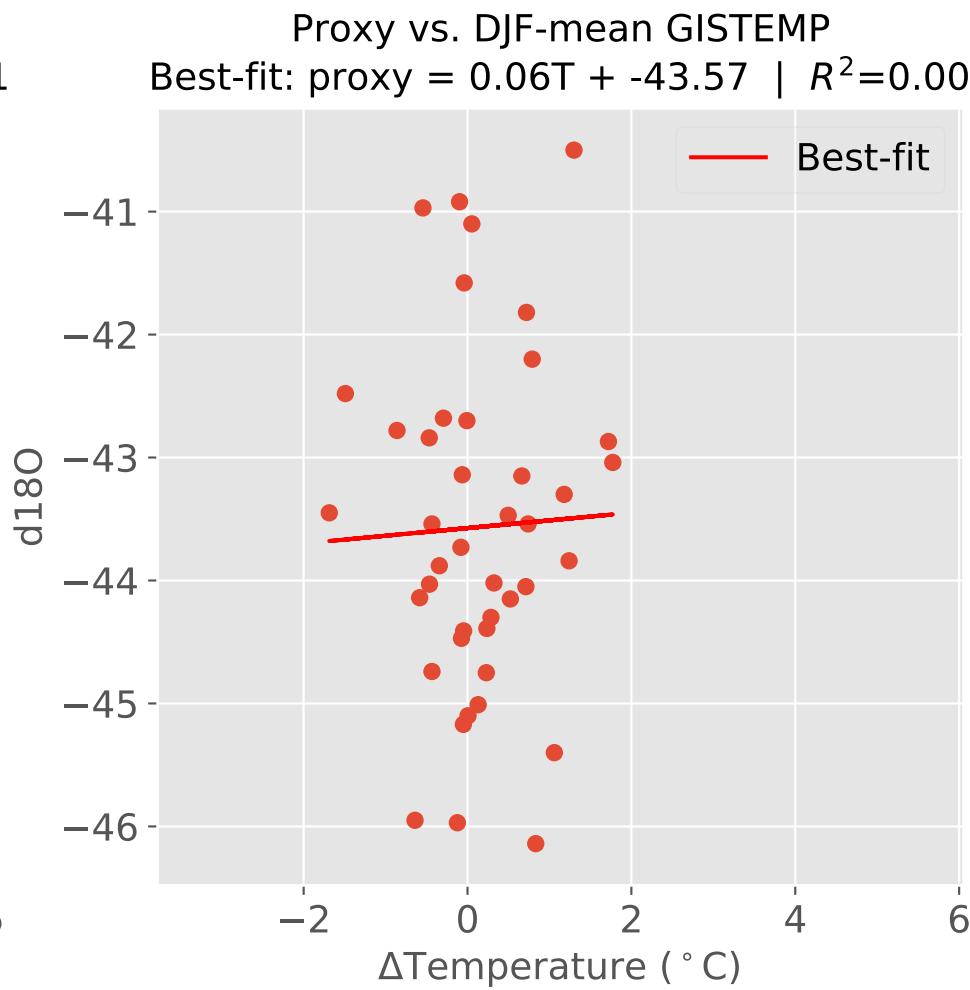
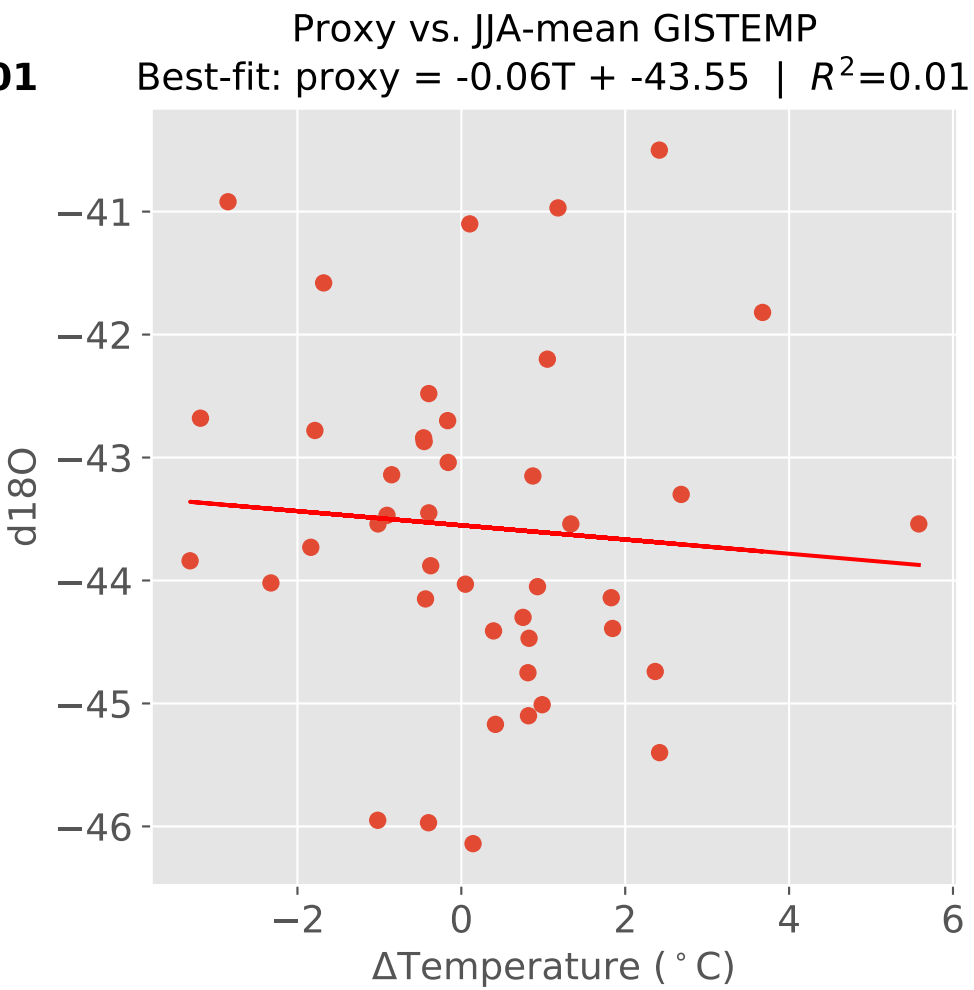
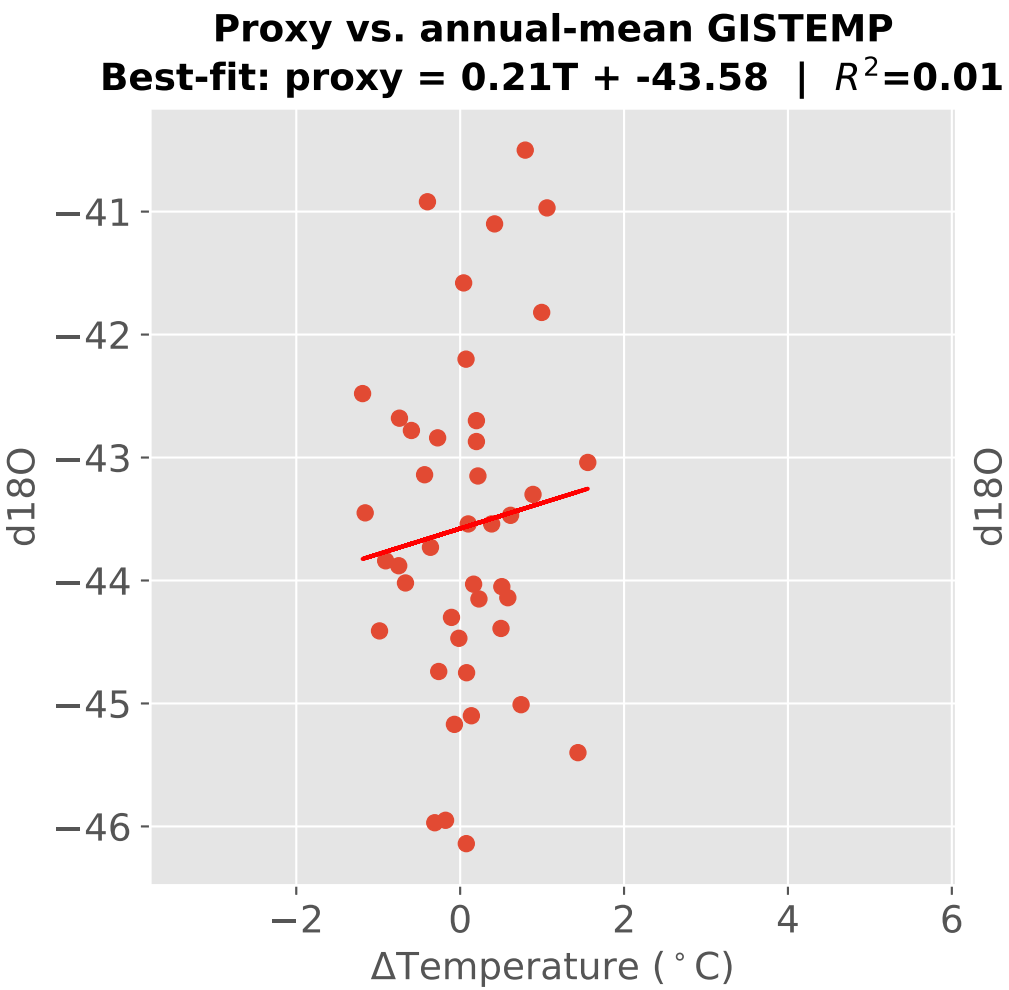


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron13:d18O

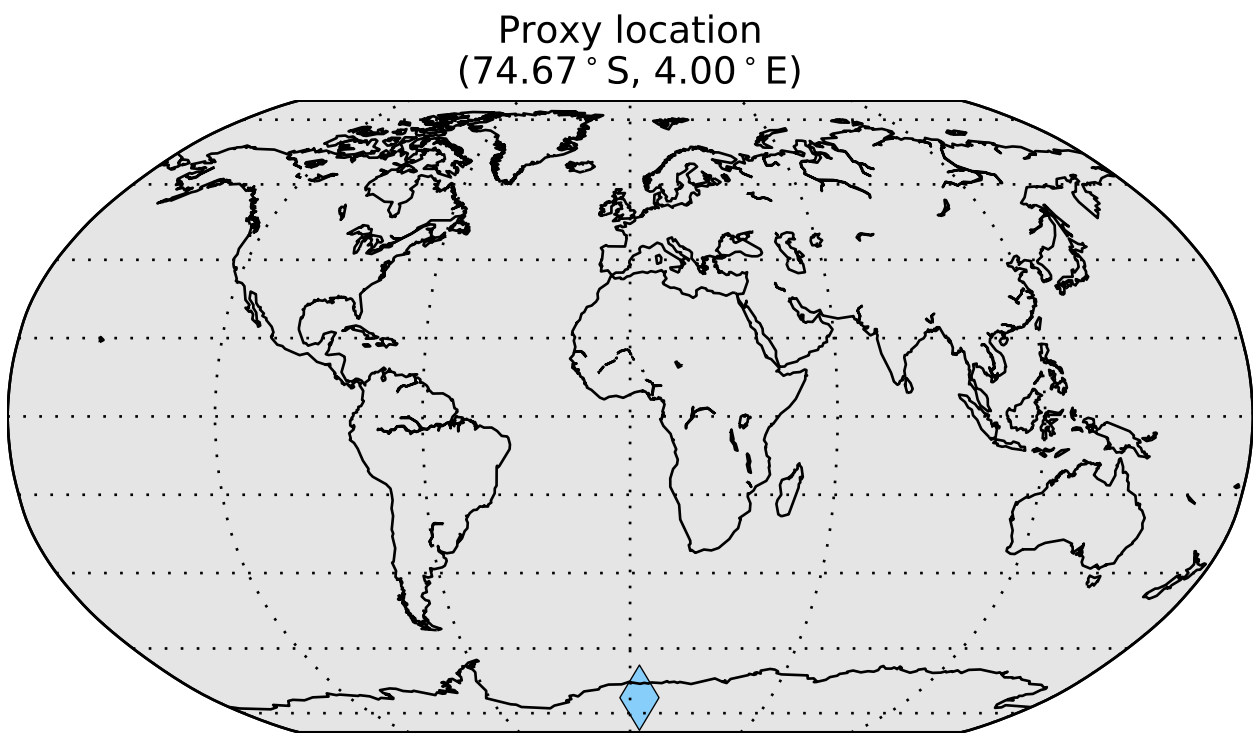
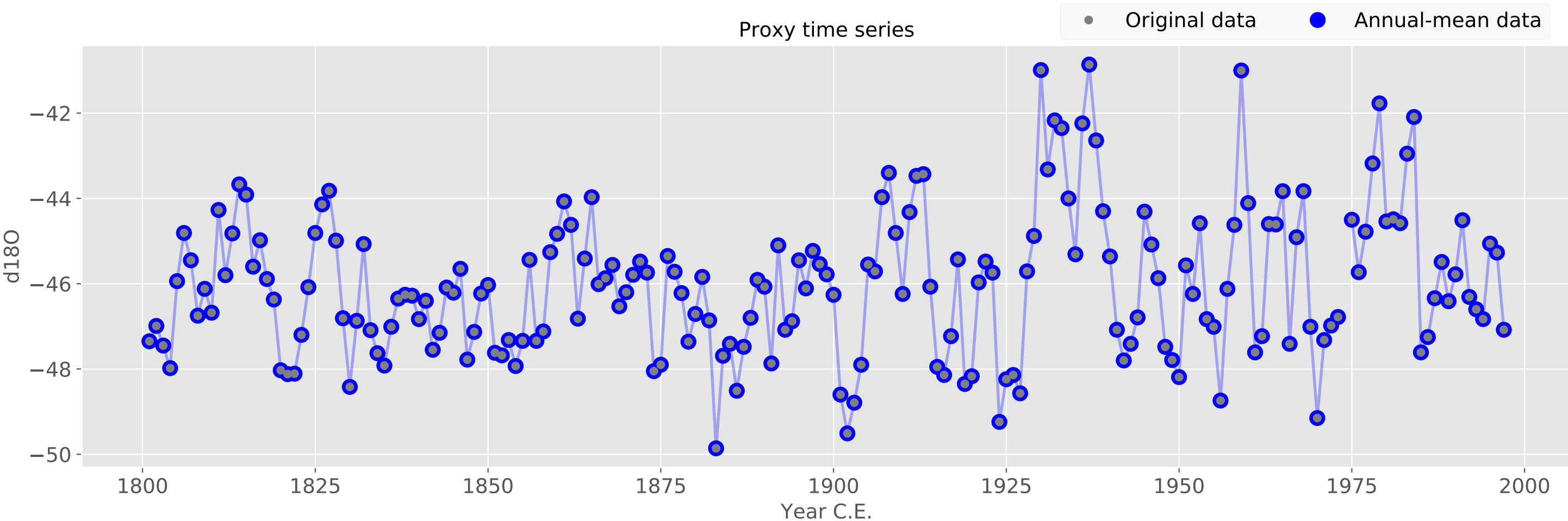


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML19C2 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-74.750667  
0.999833  
2860.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica

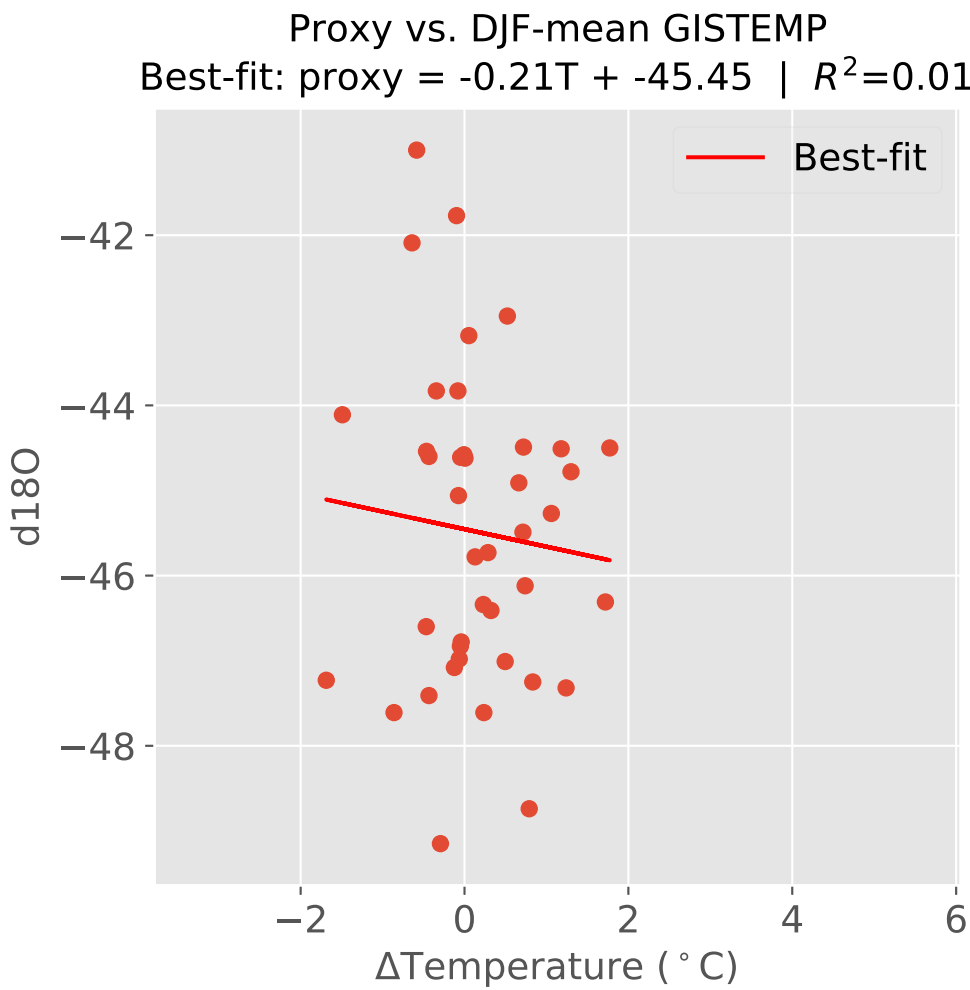
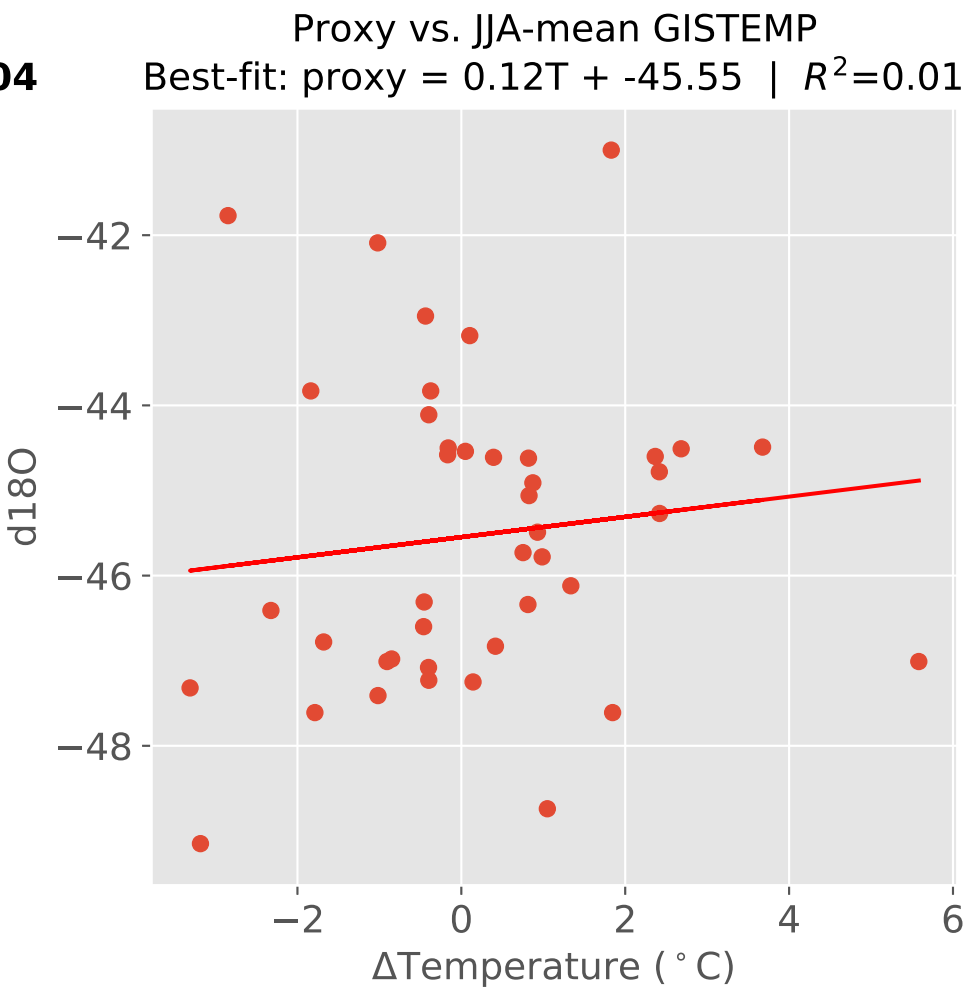
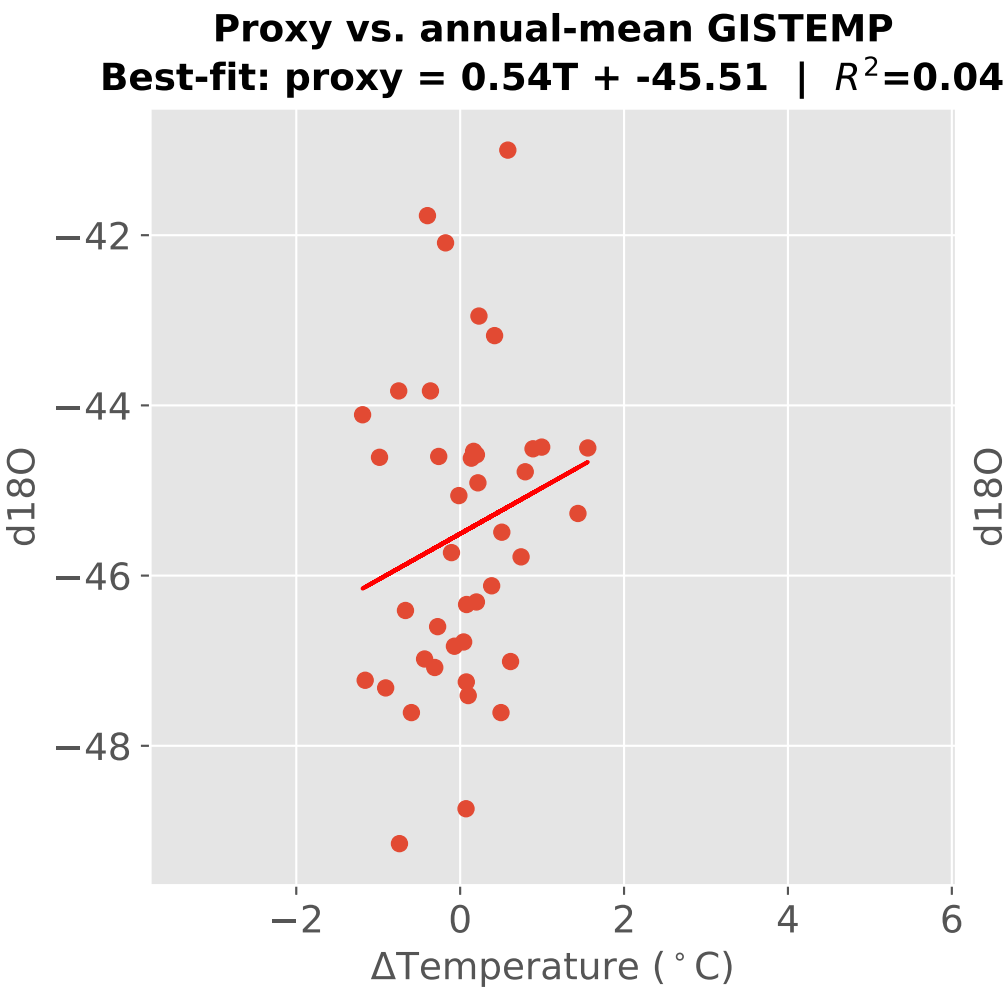


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron14:d18O



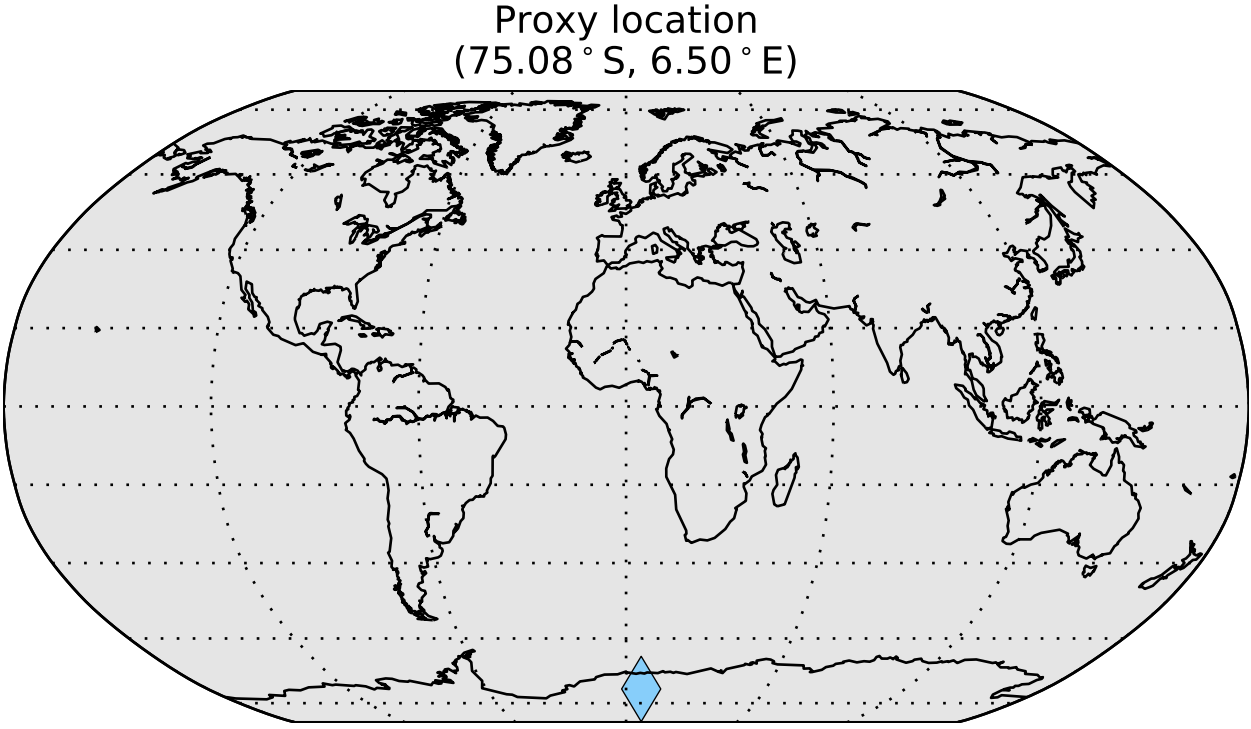
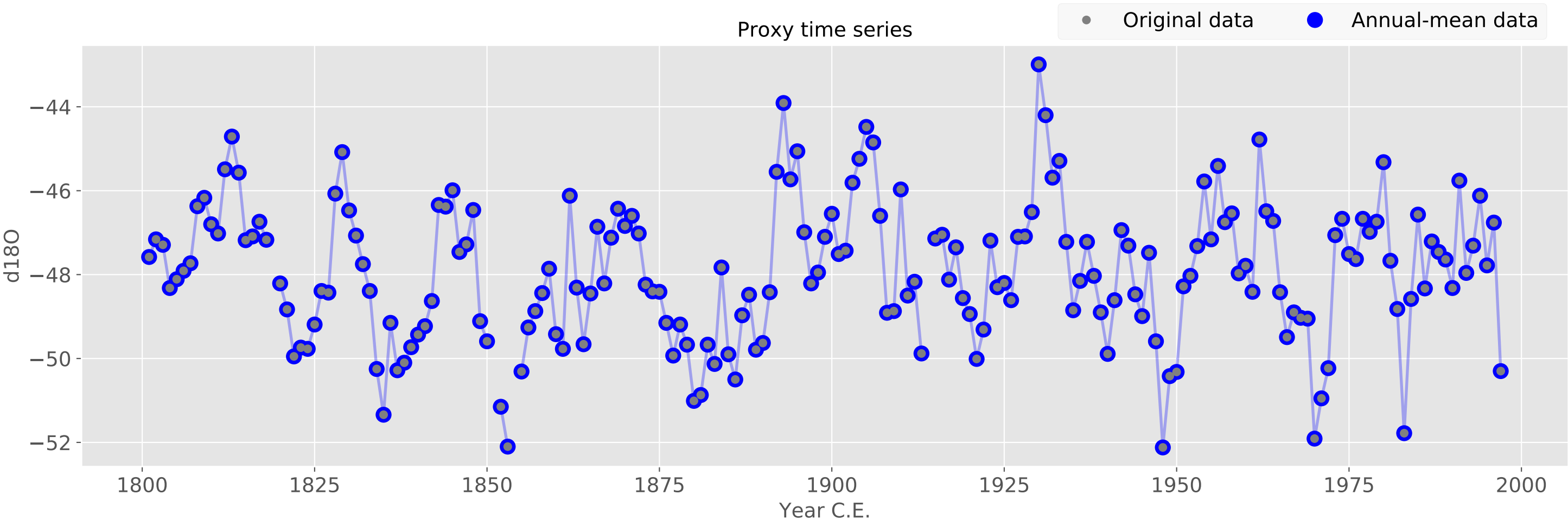
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML21C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-74.667  
4.0  
2980.0  
Ice Cores  
d18O  
1801  
1997  
Antarctica

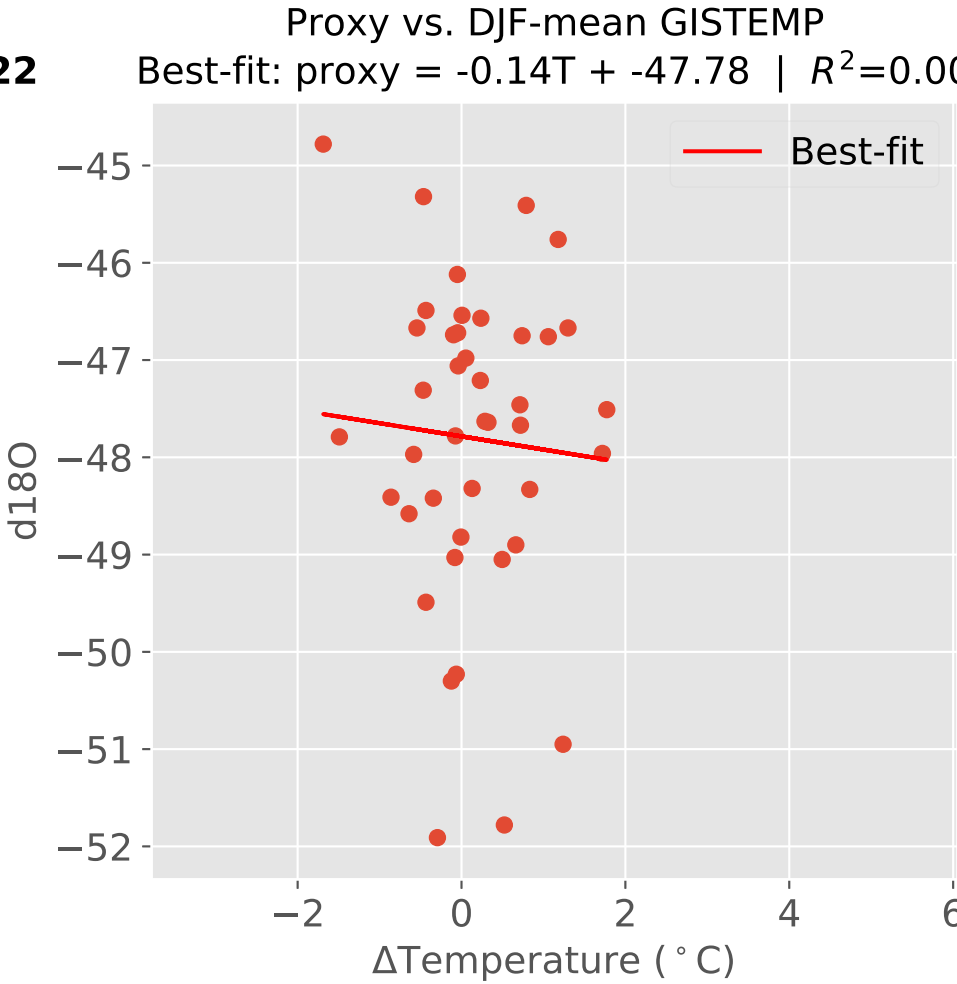
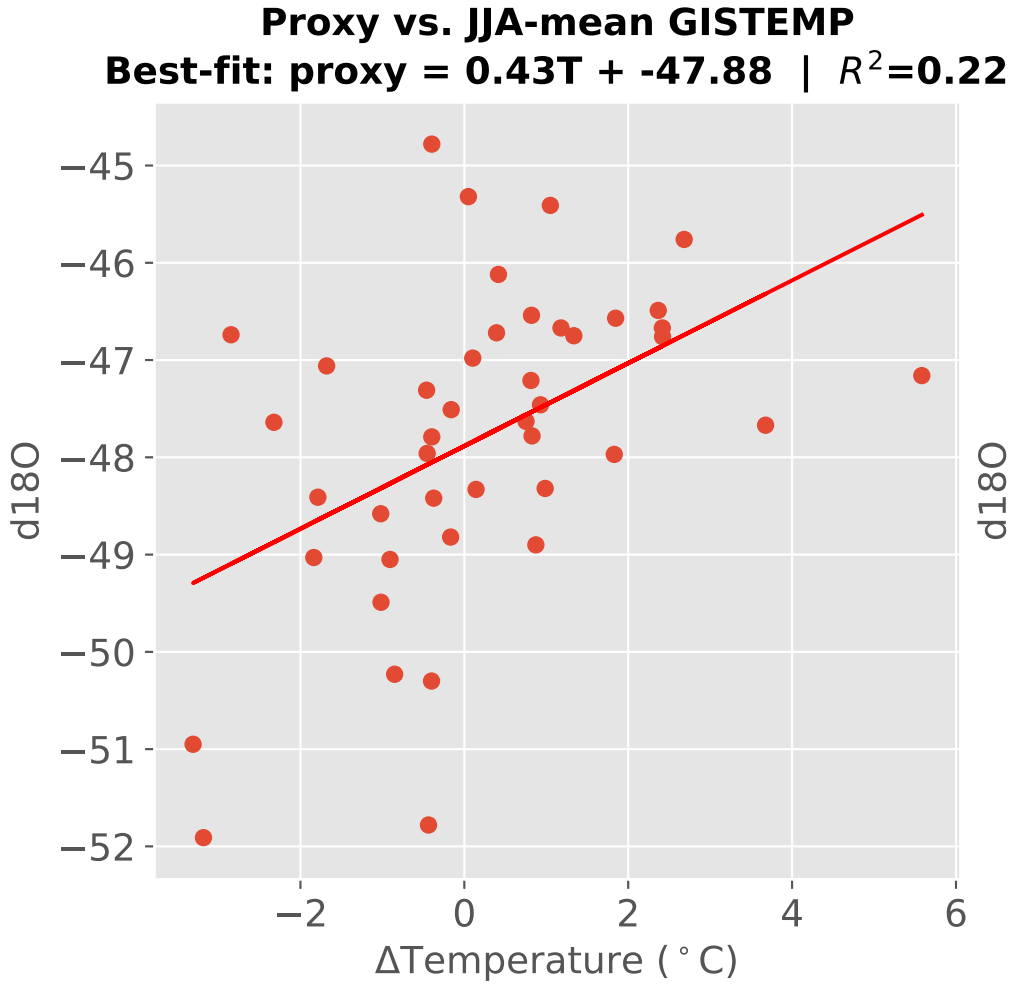
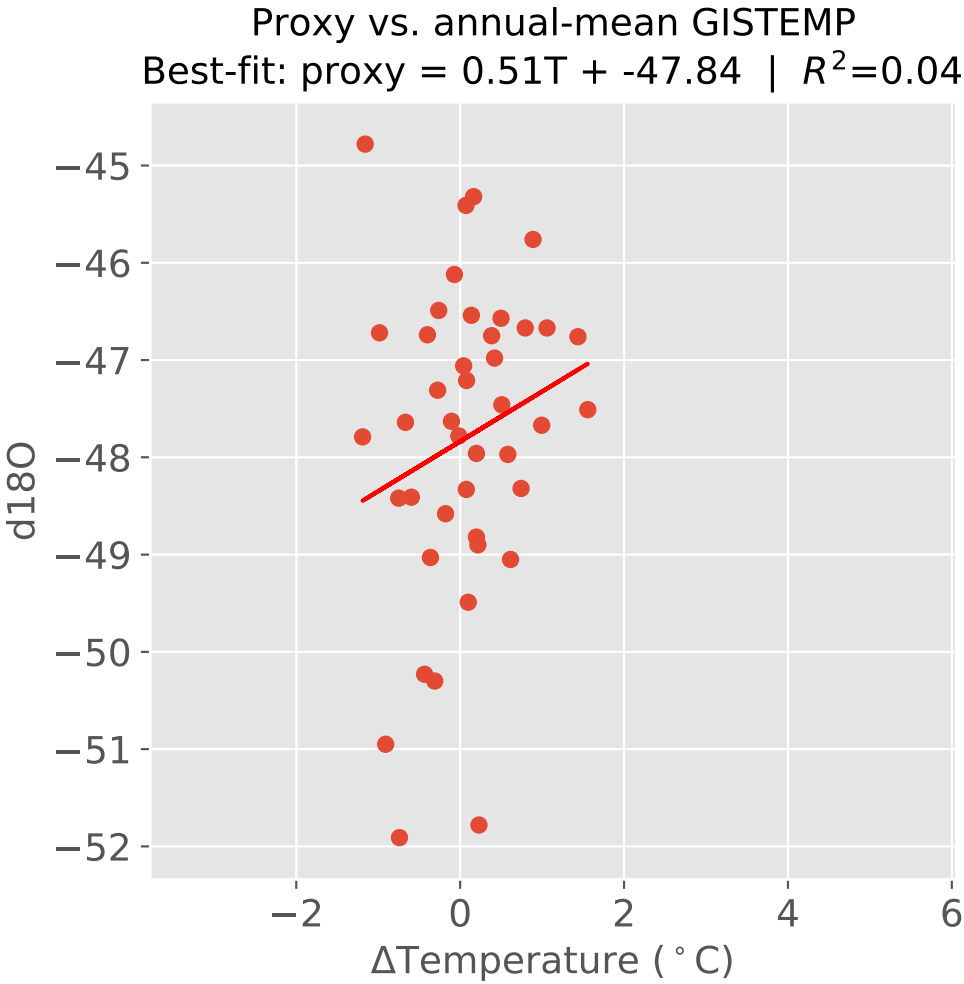




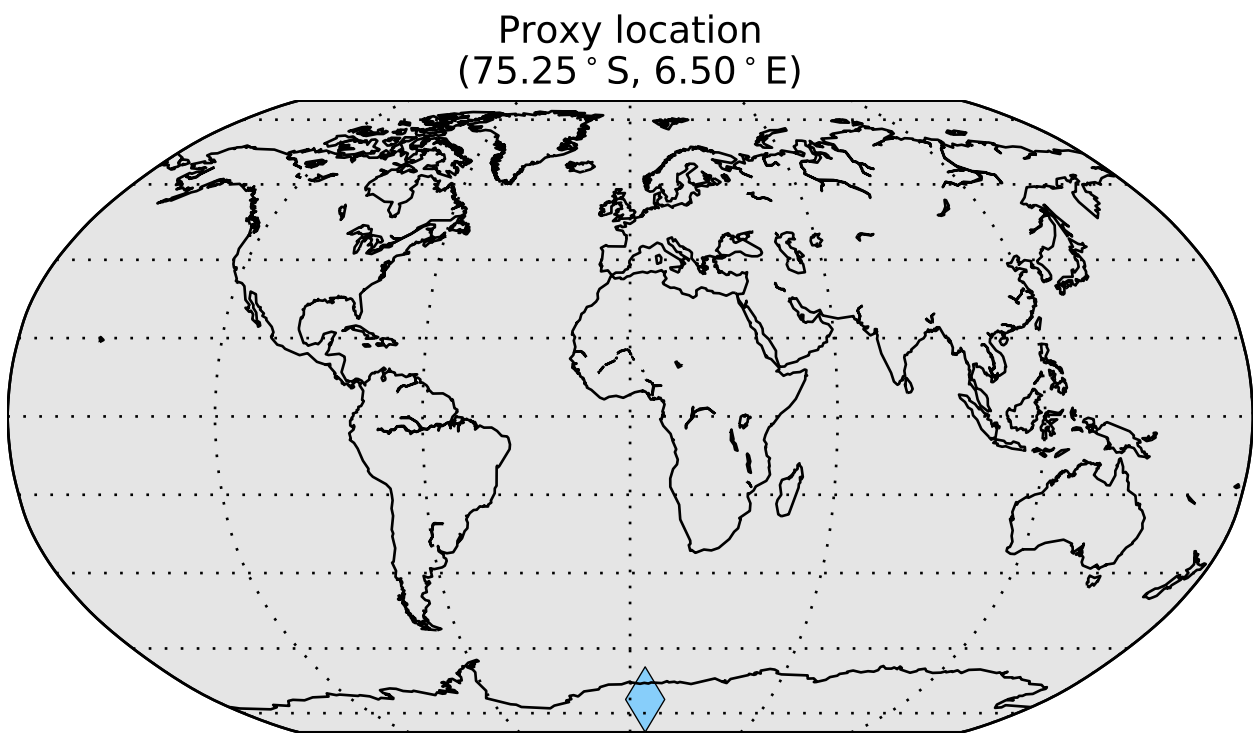
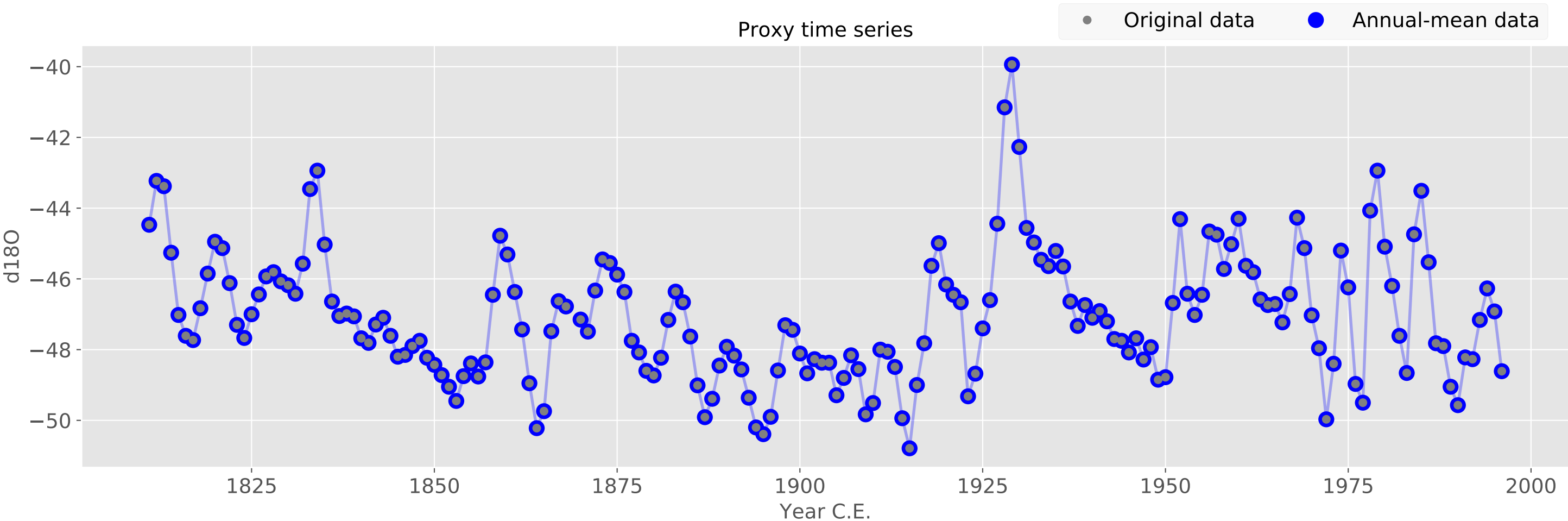
Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron15:d18O



|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Annual mean of d18O of firn core DML22C9 ... |
| Investigators:     | Graf, W.; Oerter, H.; Reinwarth, O.; Sti ... |
| Site name:         | Dronning Maud Land                           |
| Latitude (° N):    | -75.084                                      |
| Longitude (° E):   | 6.5                                          |
| Elevation (m):     | 3160.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | 1801                                         |
| Youngest (C.E.):   | 1997                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |

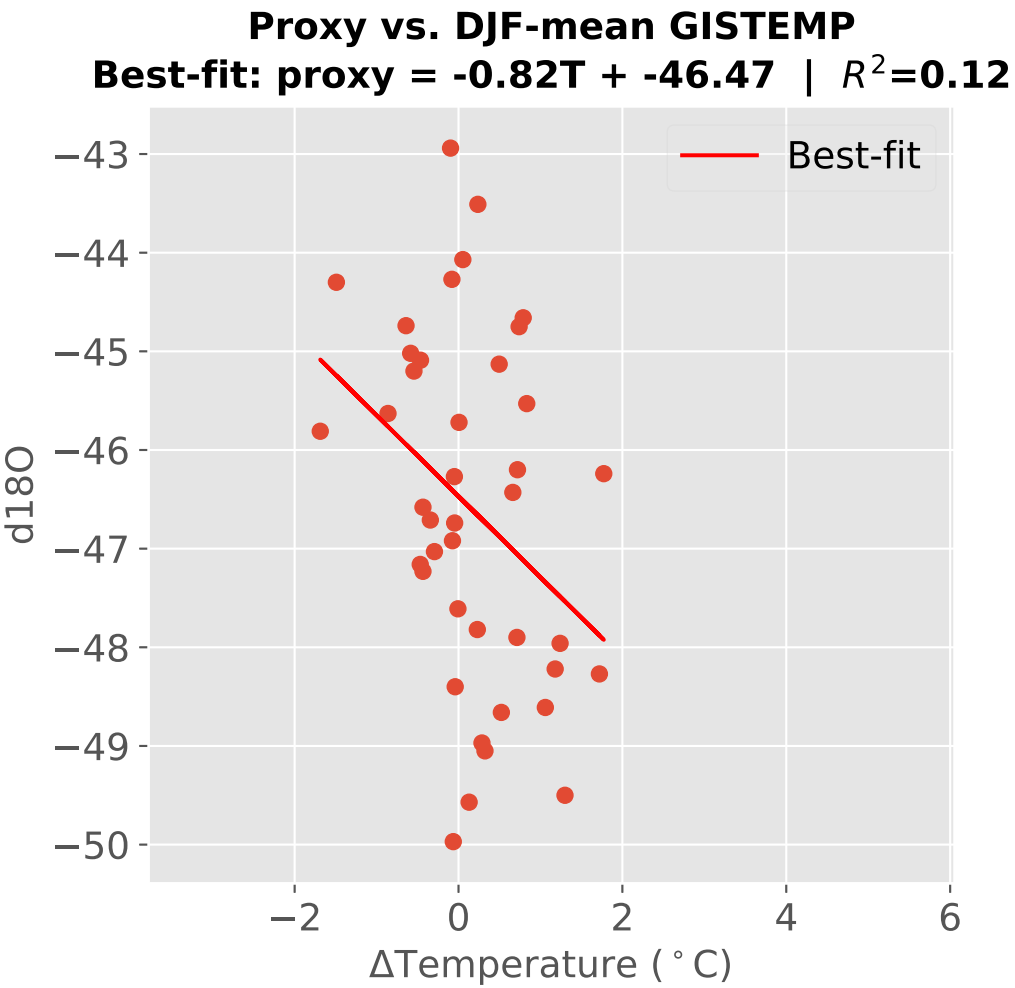
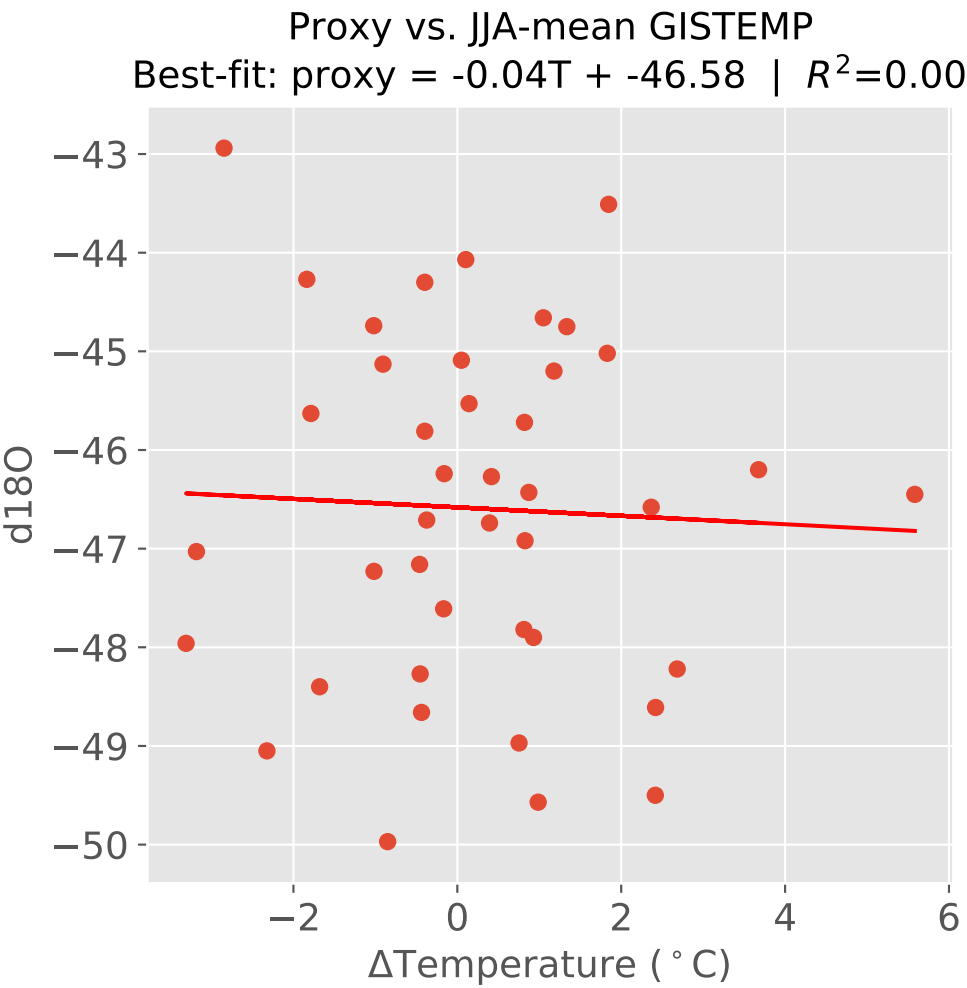
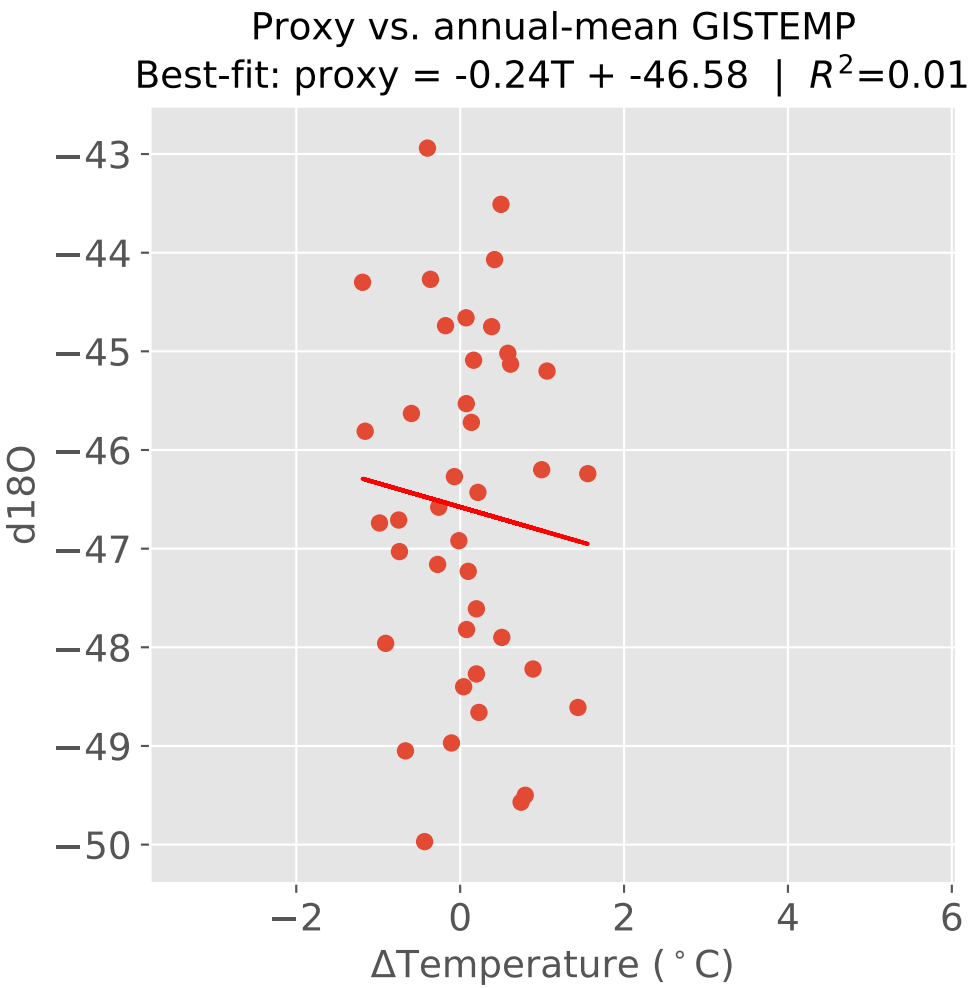


Proxy data and metadata  
Ice Cores | Dronning Maud Land | 02Dron16:d18O



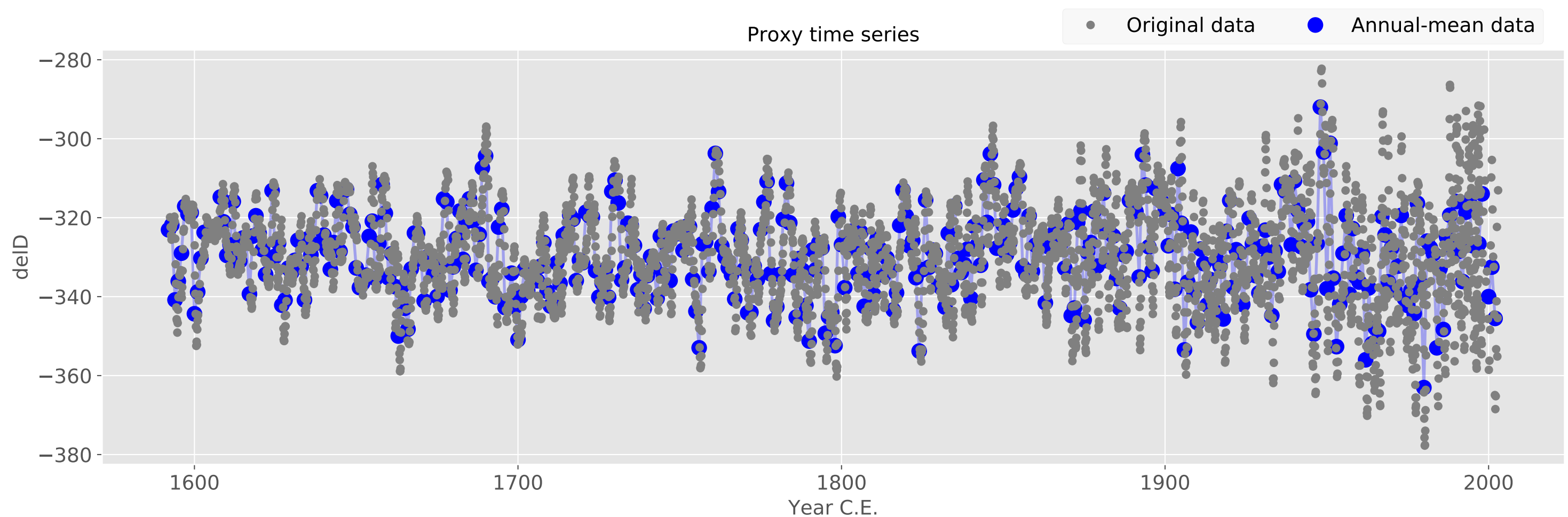
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Annual mean of d18O of firn core DML23C9 ...  
Graf, W.; Oerter, H.; Reinwarth, O.; Sti ...  
Dronning Maud Land  
-75.250833  
6.501667  
3160.0  
Ice Cores  
d18O  
1811  
1996  
Antarctica

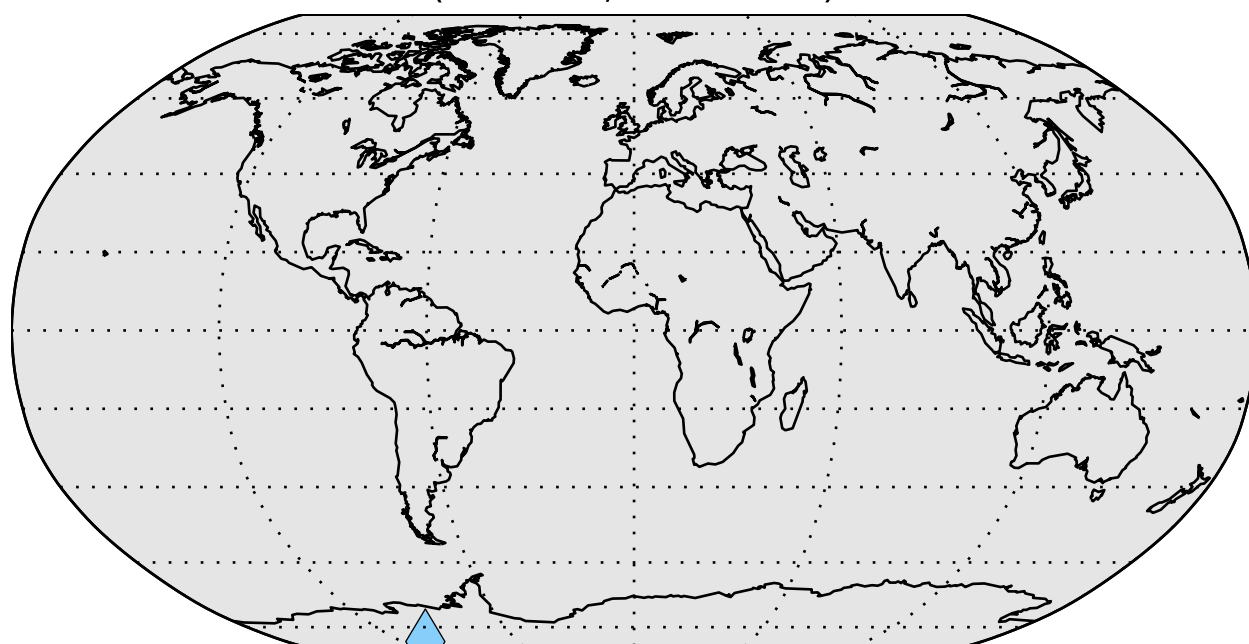


# Proxy data and metadata

## Ice Cores | US ITASE 2002-4 | 02ITAS01:deID

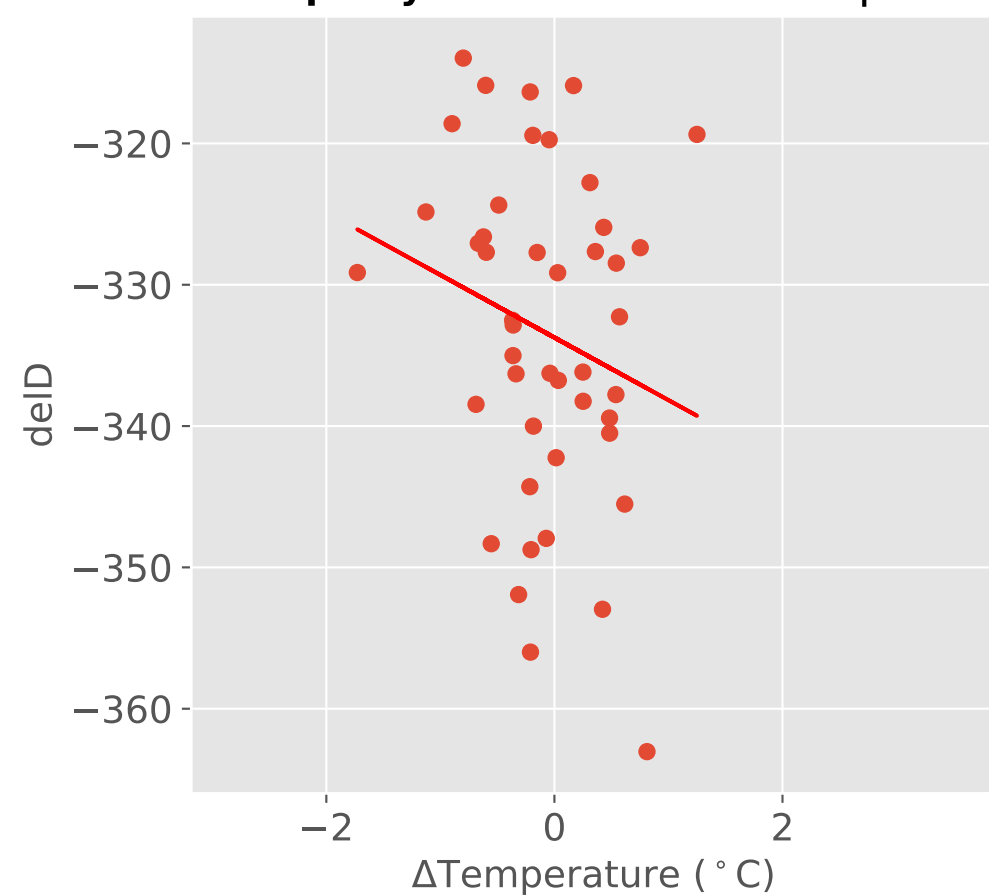


Proxy location  
(86.55° S, 107.99° W)

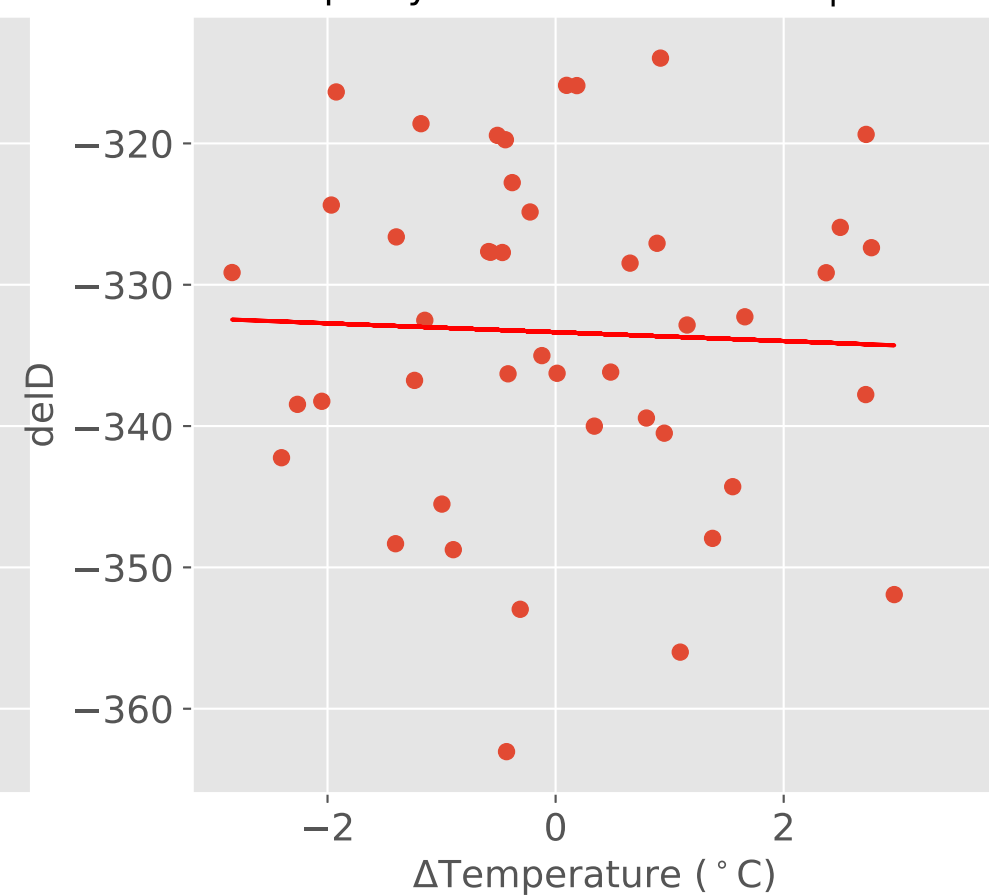


|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | ITASE Antarctic Ice Core 2002-4              |
| Investigators:     | Steig, E.J.; Mayewski, P.A.; Dixon, D.A. ... |
| Site name:         | US ITASE 2002-4                              |
| Latitude (° N):    | -86.55                                       |
| Longitude (° E):   | 252.01                                       |
| Elevation (m):     | 2586.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | deID                                         |
| Oldest (C.E.):     | 1592                                         |
| Youngest (C.E.):   | 2002                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |

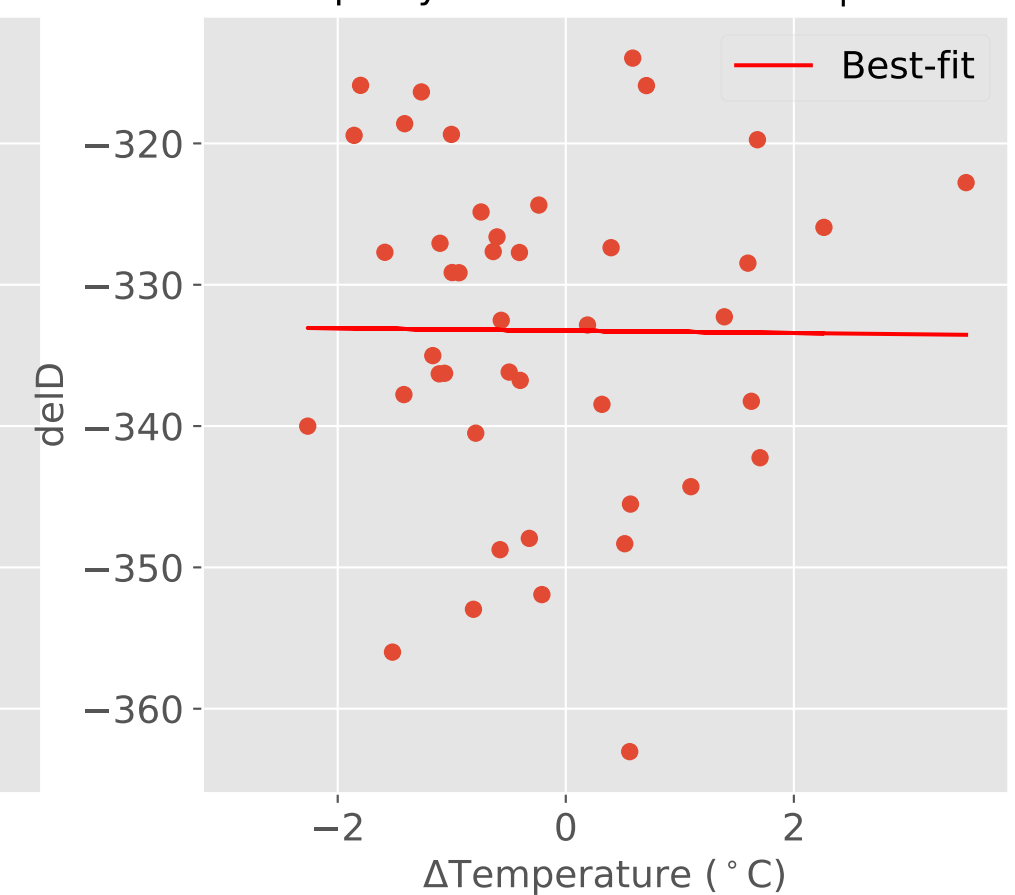
**Proxy vs. annual-mean GISTEMP**  
Best-fit: proxy = -4.43T + -333.74 |  $R^2=0.05$



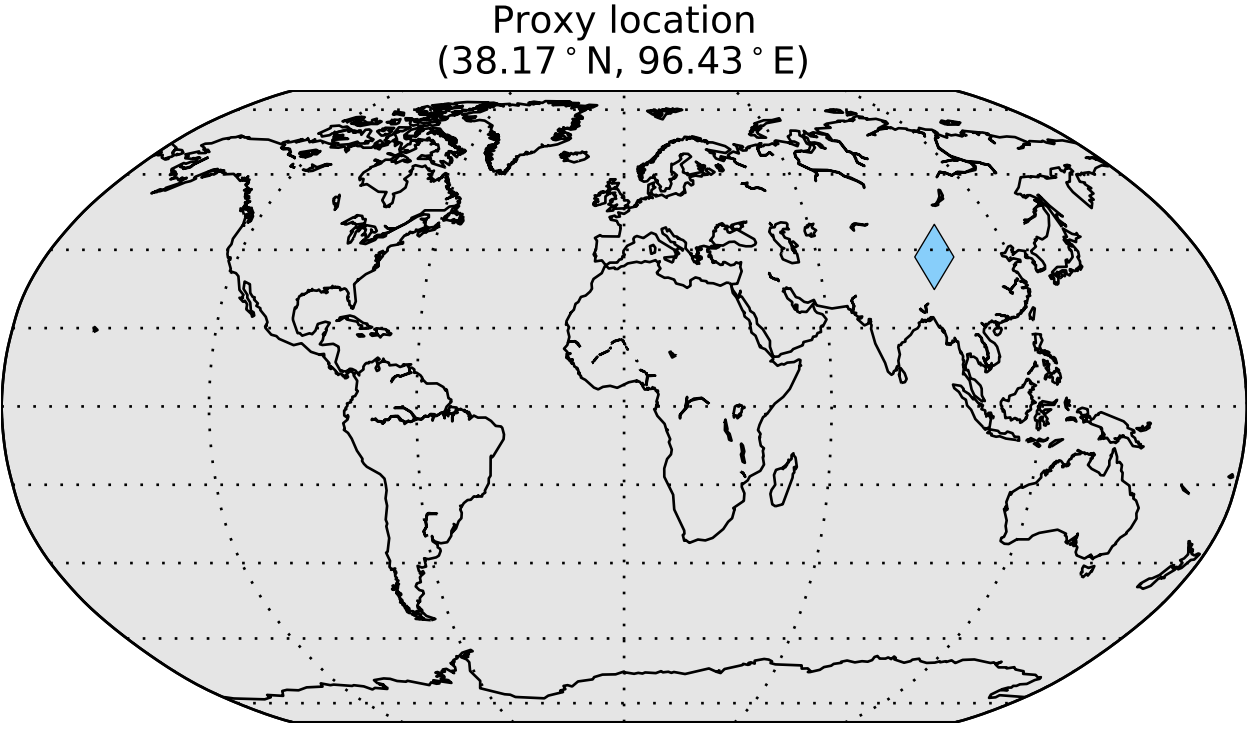
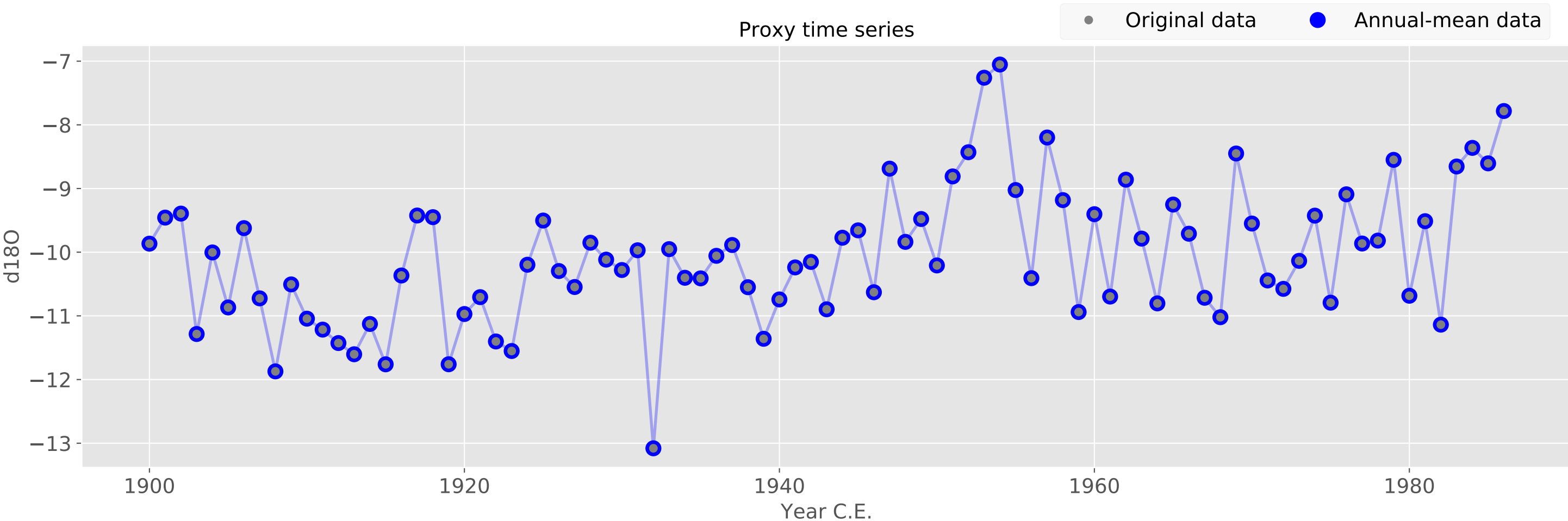
Proxy vs. JJA-mean GISTEMP  
Best-fit: proxy = -0.31T + -333.36 |  $R^2=0.00$



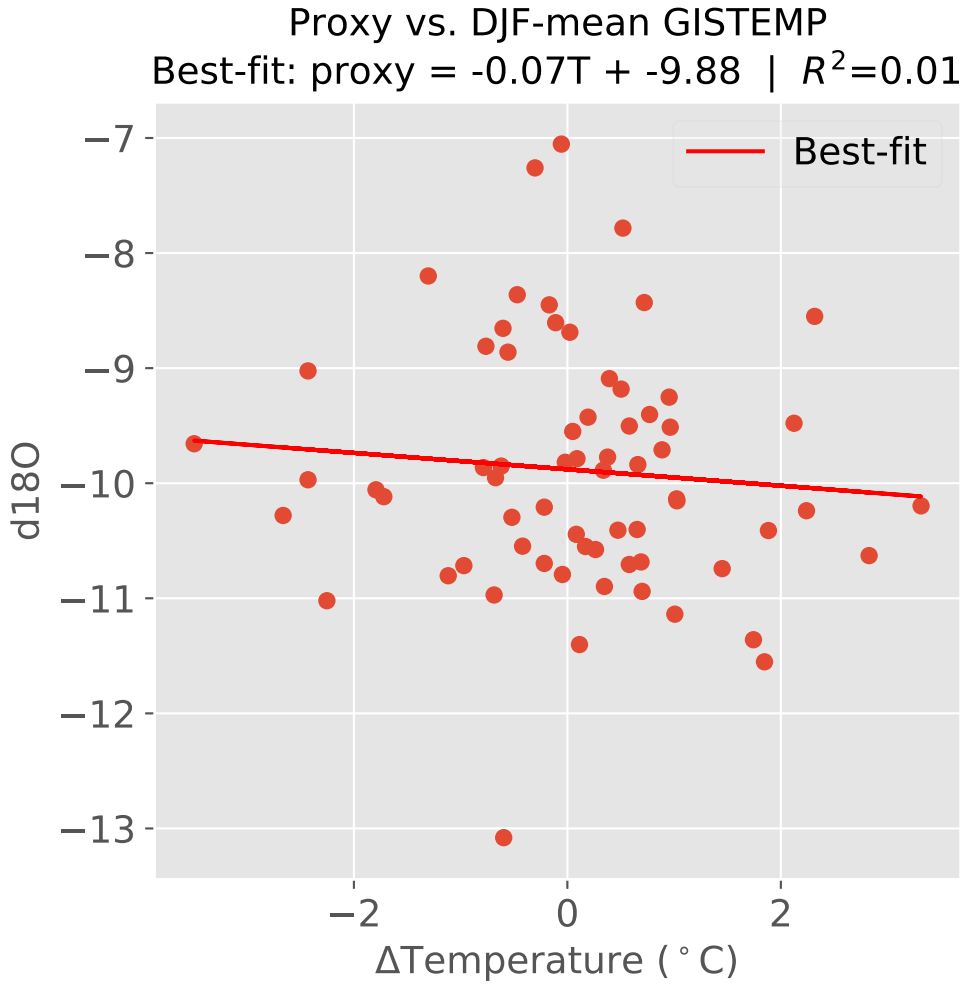
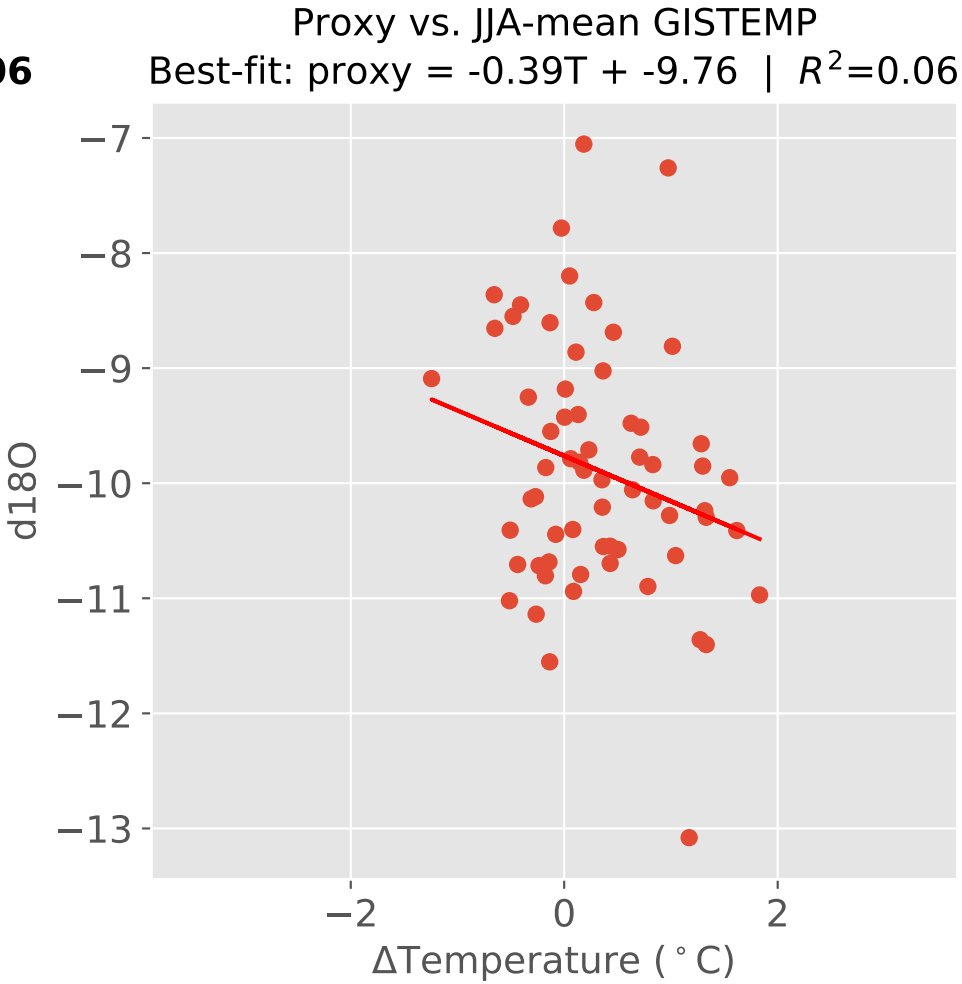
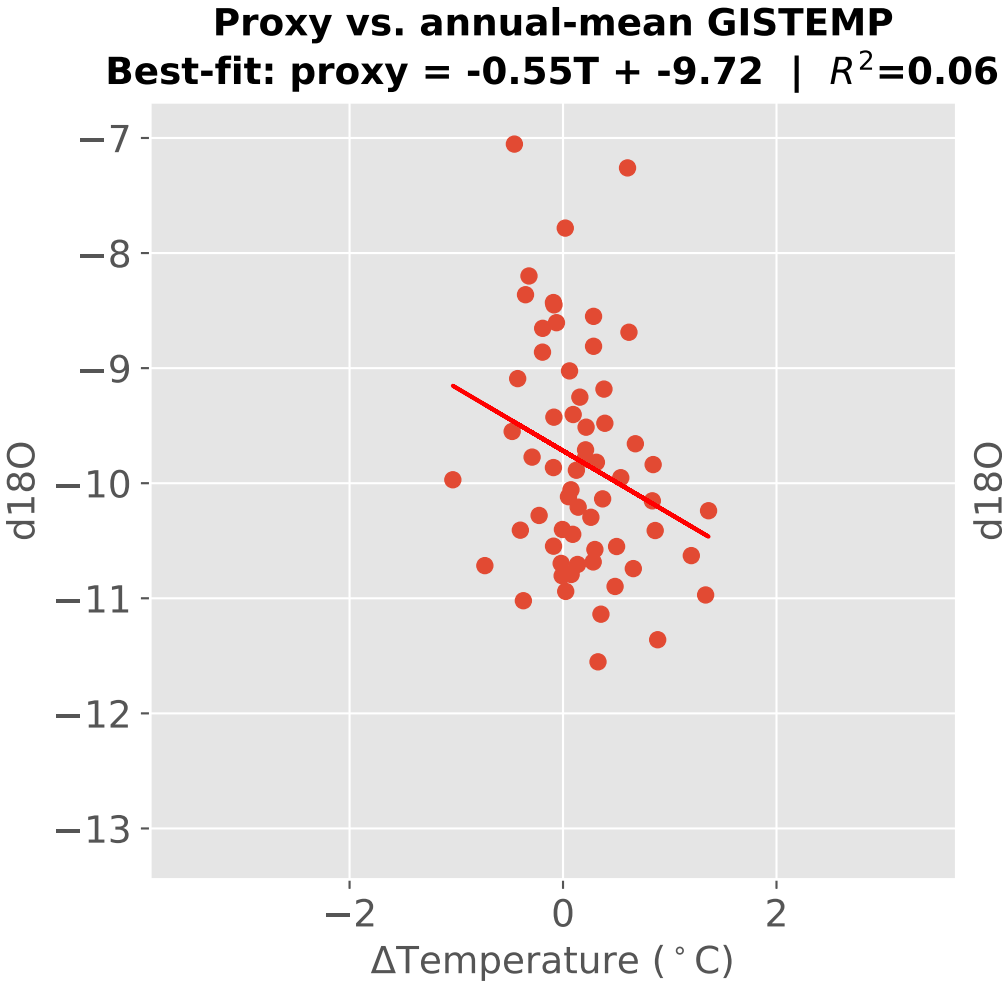
Proxy vs. DJF-mean GISTEMP  
Best-fit: proxy = -0.08T + -333.25 |  $R^2=0.00$



Proxy data and metadata  
Ice Cores | Dundee | 03Dund01:d18O



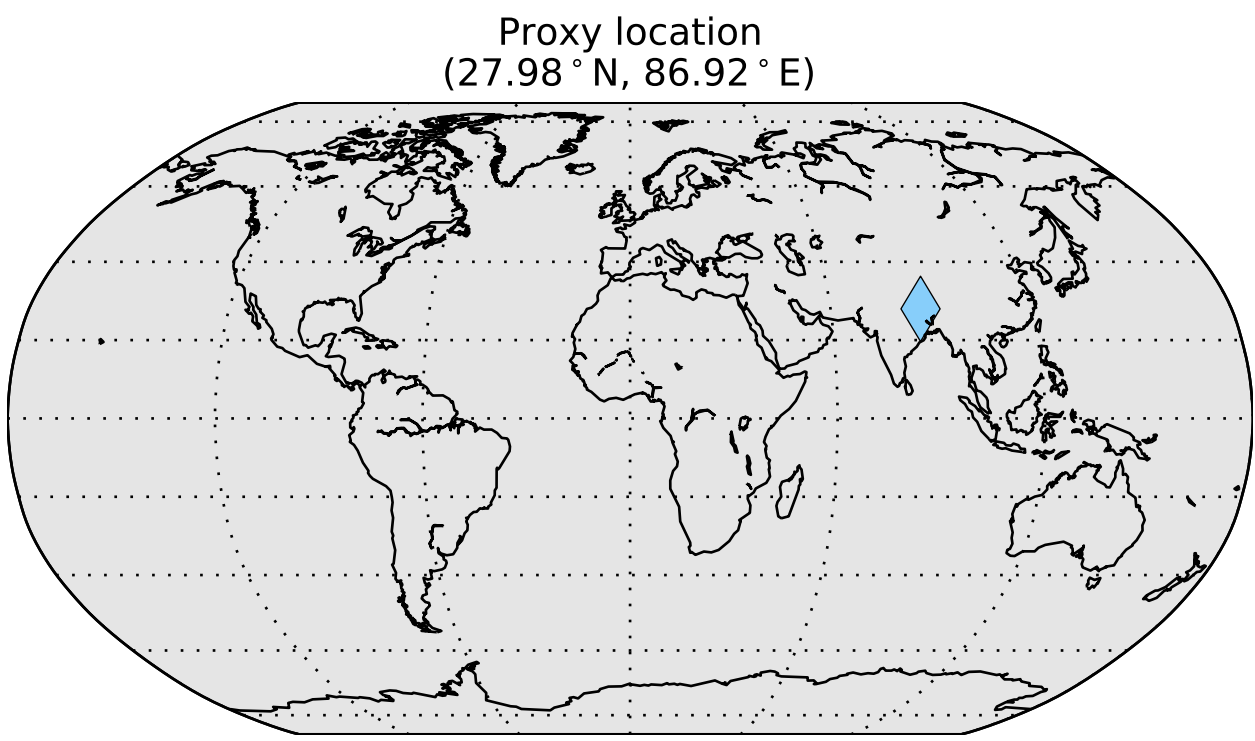
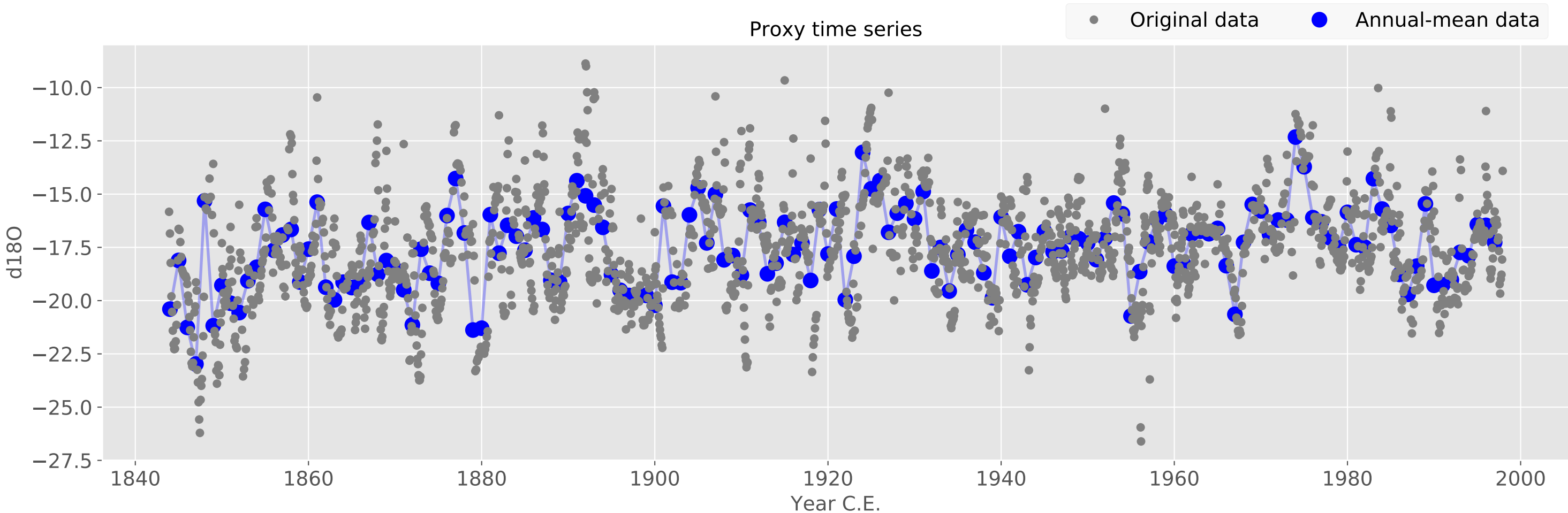
Study name: West Antarctic Ice Core 01-5 ITASE 20th ...  
Investigators: Thompson, L.G., Mosley-Thompson, E.; Dav ...  
Site name: Dundee  
Latitude (° N): 38.17  
Longitude (° E): 96.43  
Elevation (m): 1239.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1986  
Location: Asia>China  
Climate variable:



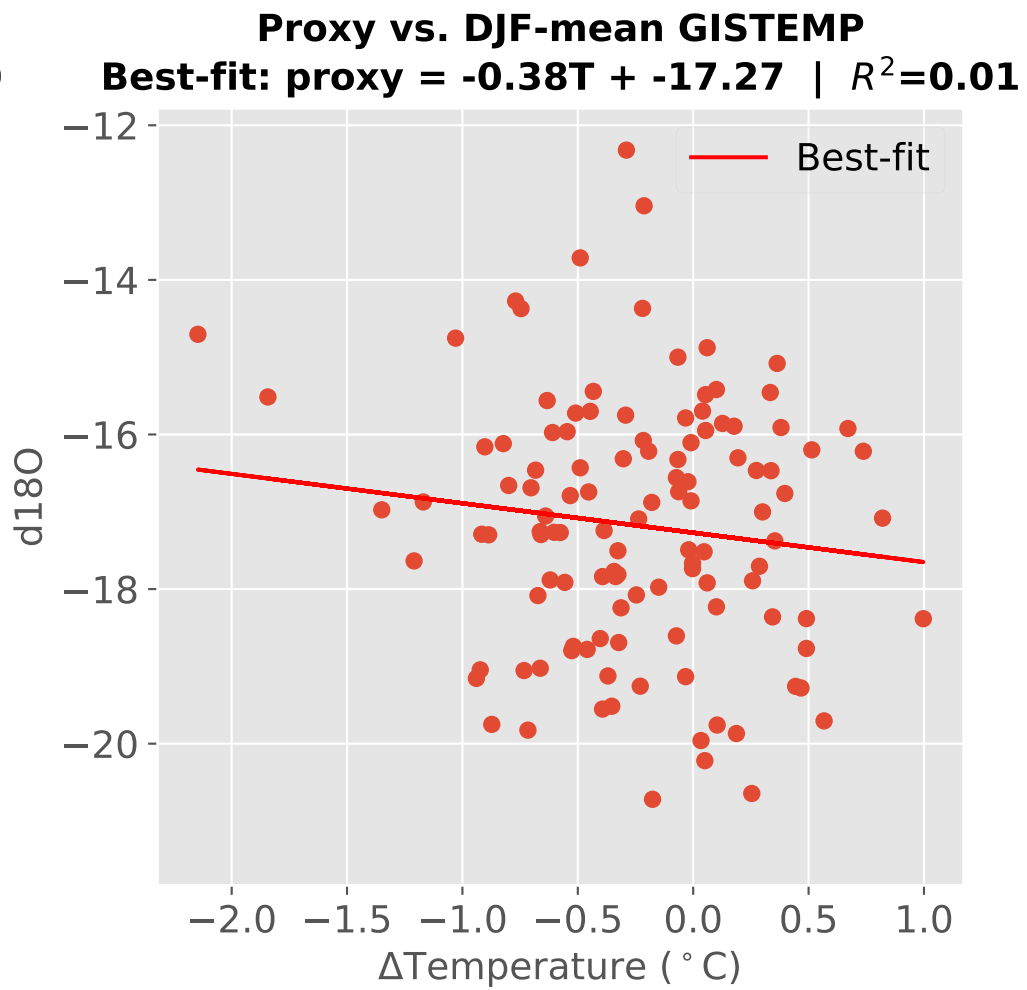
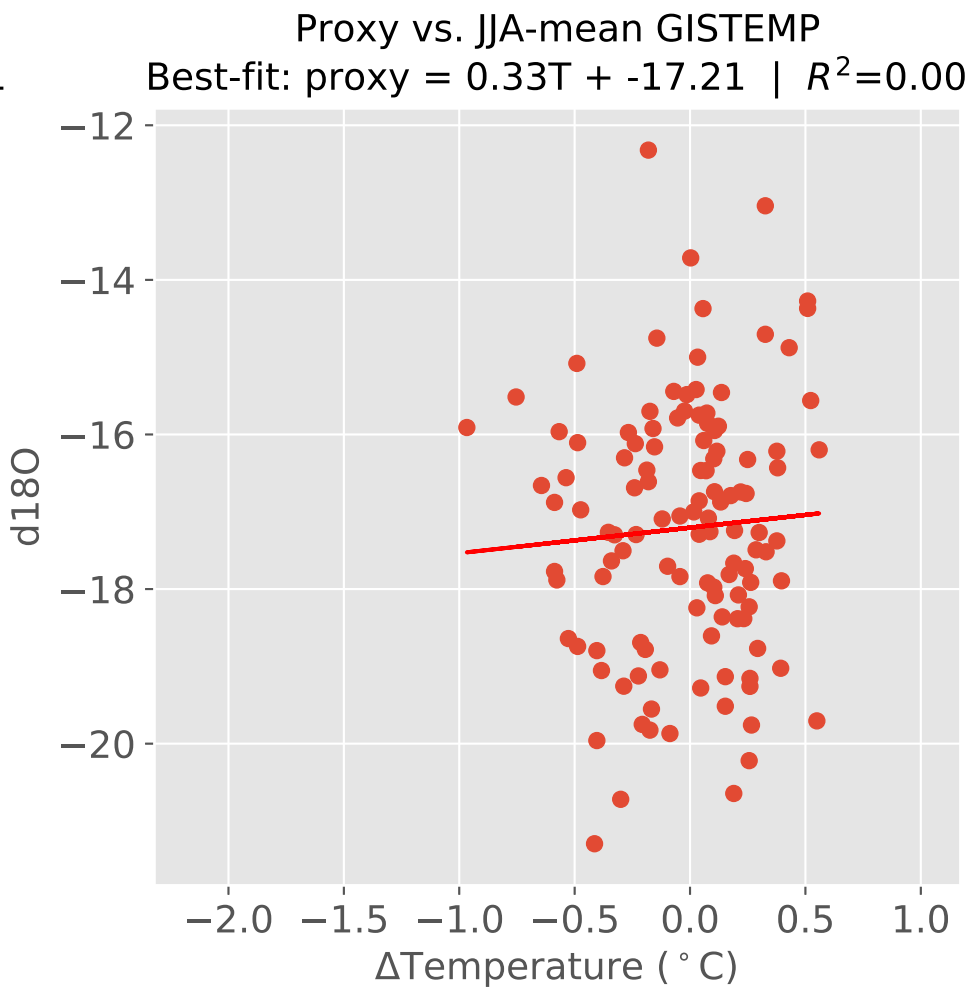
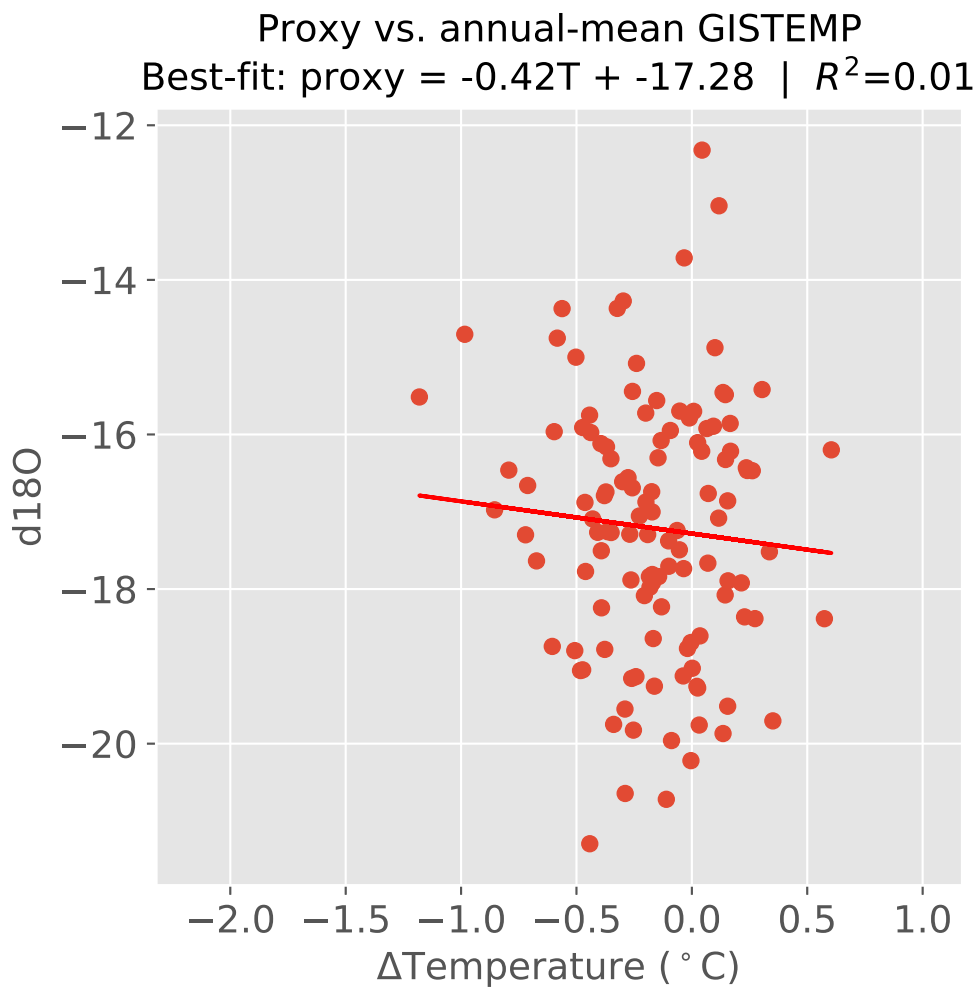


Proxy data and metadata

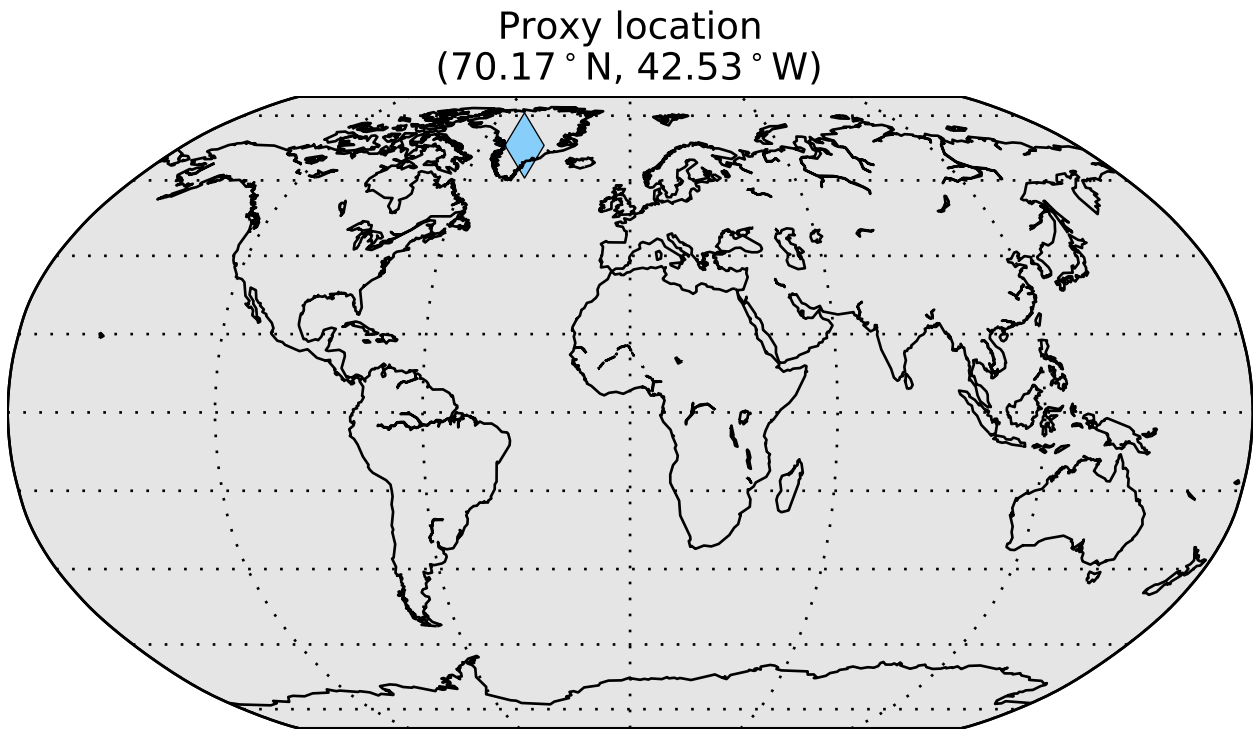
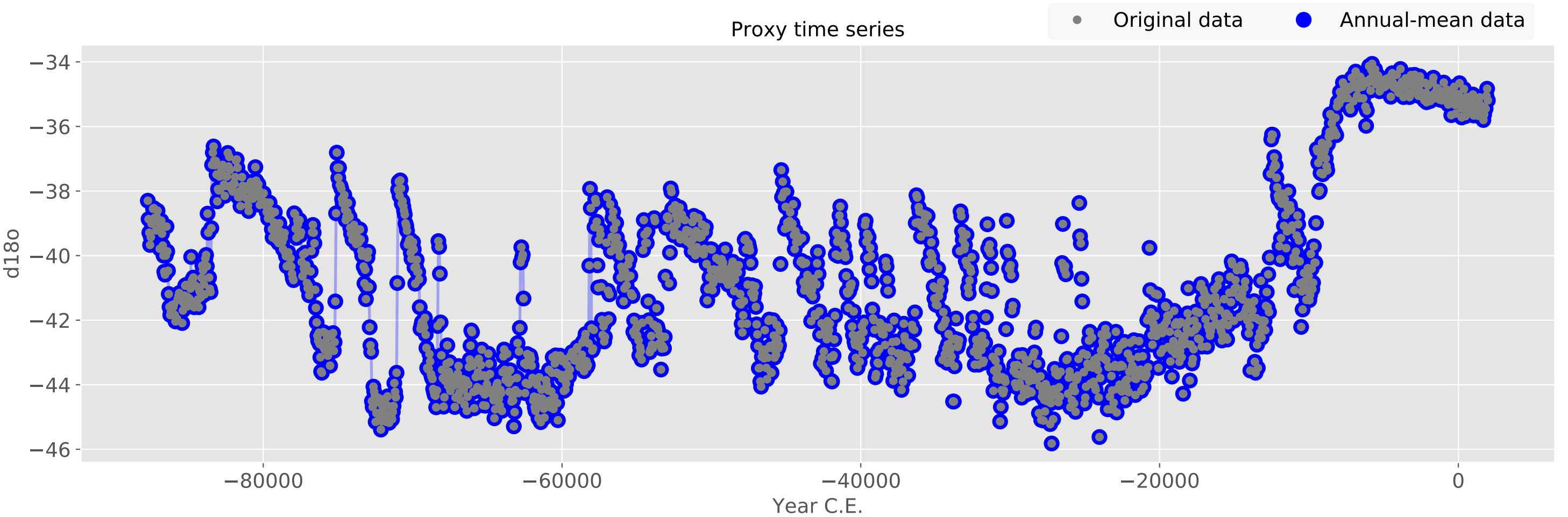
Ice Cores | East Rongbuk Glacier, Tibet-Himal region | 03Rong01:d18O



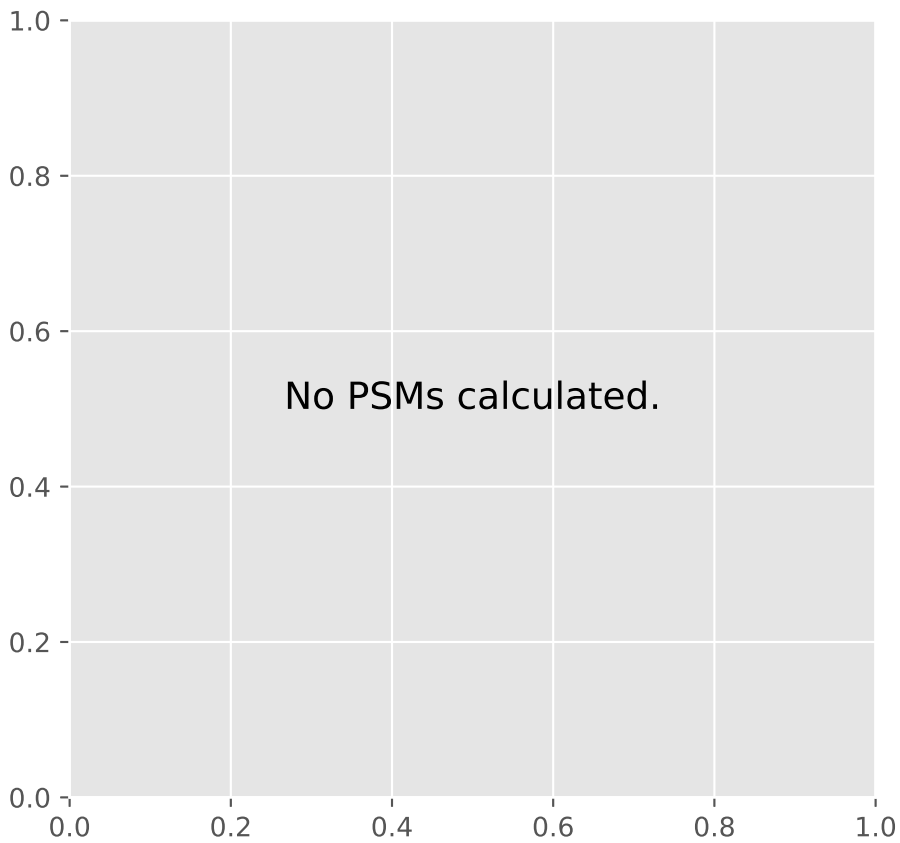
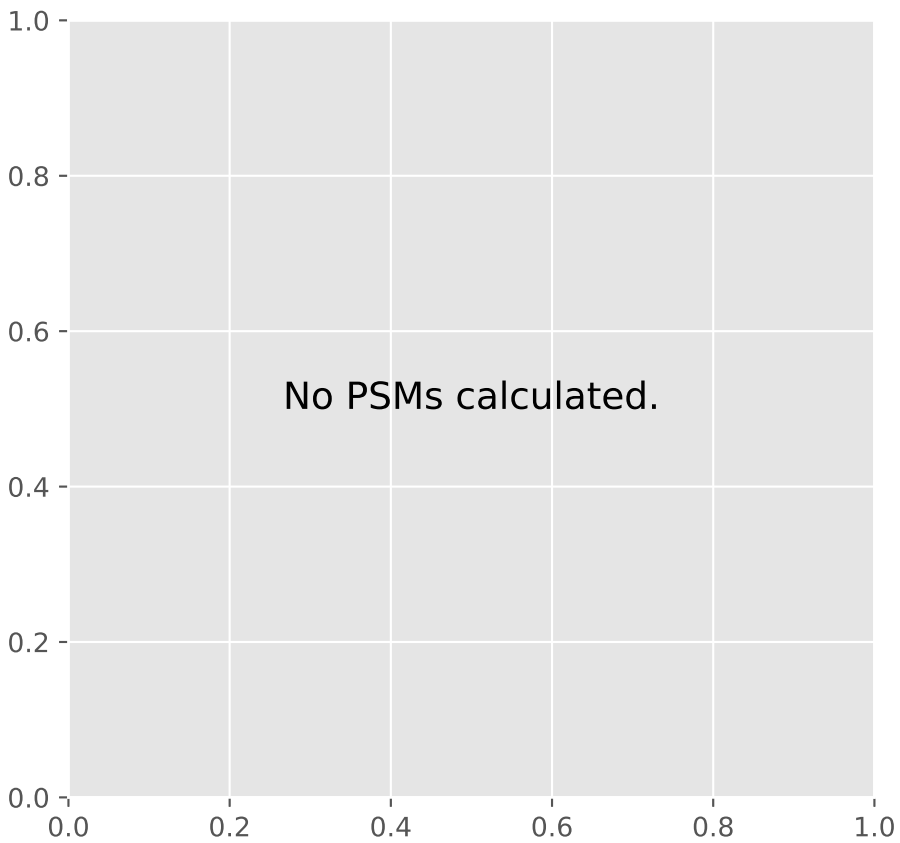
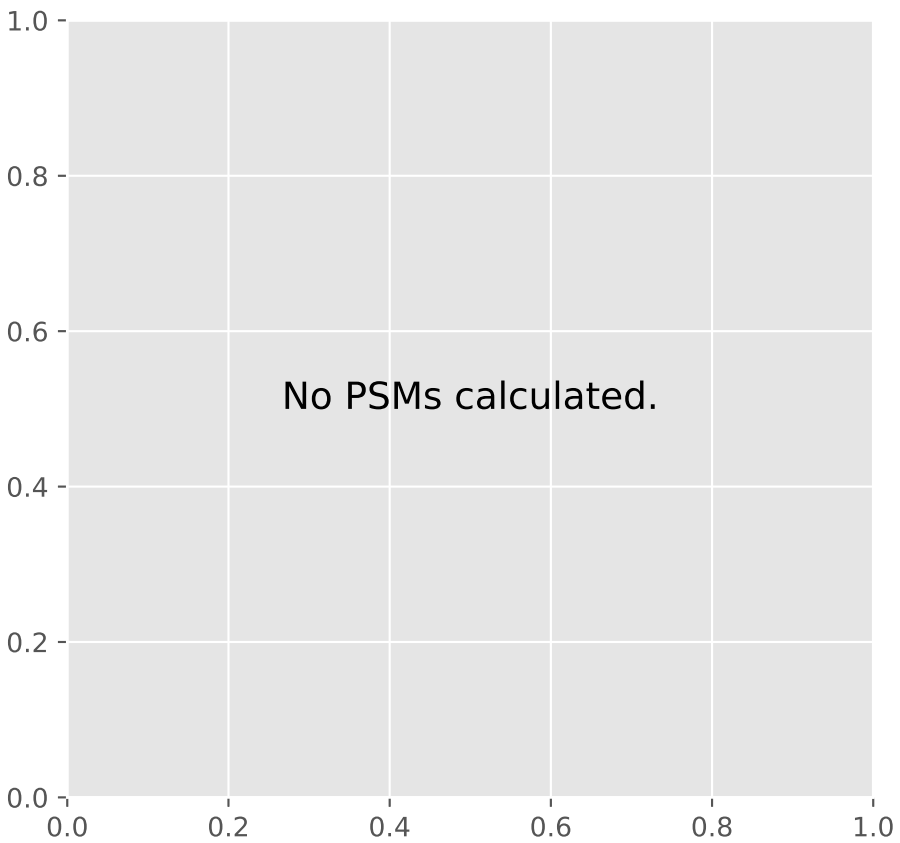
Study name: East Rongbuk Glacier, Mt. Everest, Chemi ...  
Investigators: Shugui, H.; Dahe, Q.; Tandong, Y.; Dongq ...  
Site name: East Rongbuk Glacier, Tibet-Himal region  
Latitude (° N): 27.98  
Longitude (° E): 86.92  
Elevation (m): 6500.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1844  
Youngest (C.E.): 1997  
Location: Asia>China  
Climate variable:



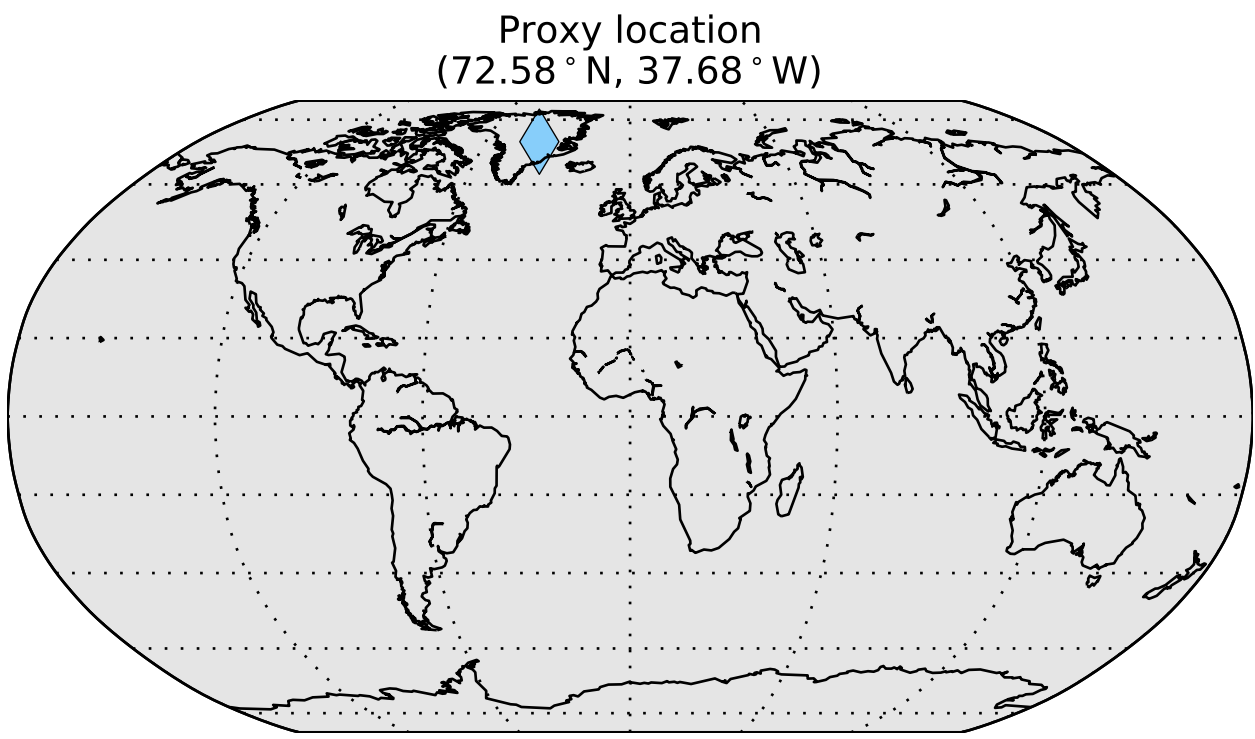
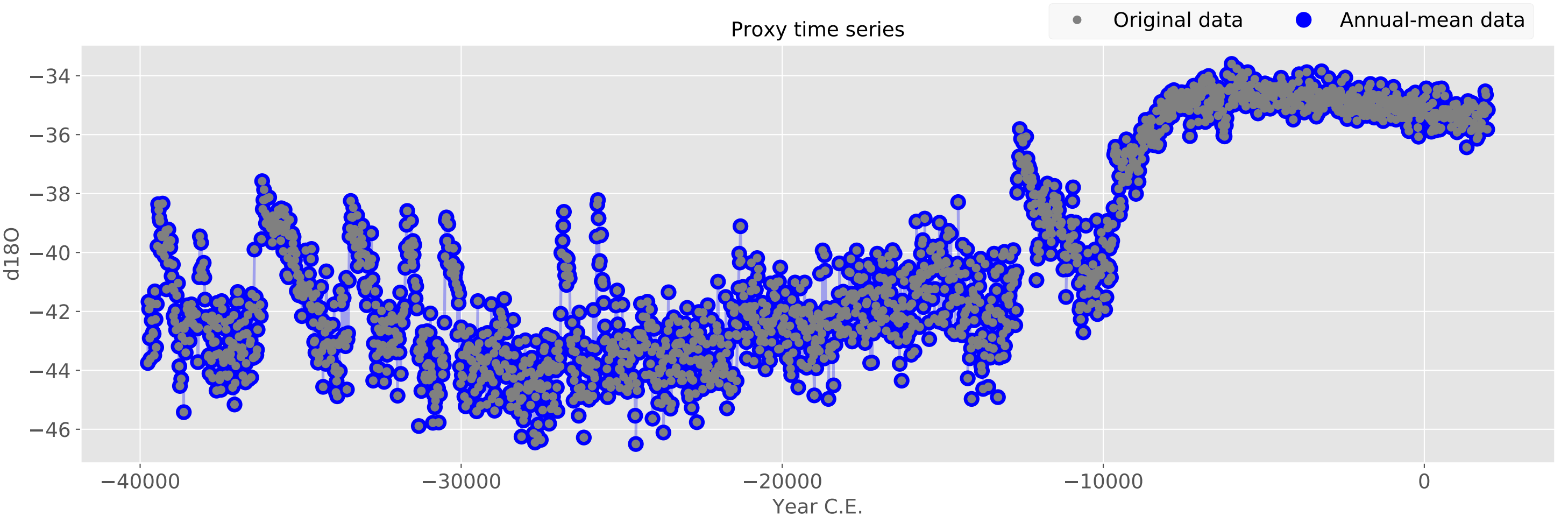
Proxy data and metadata  
Ice Cores | | 04NGRI01:d18o



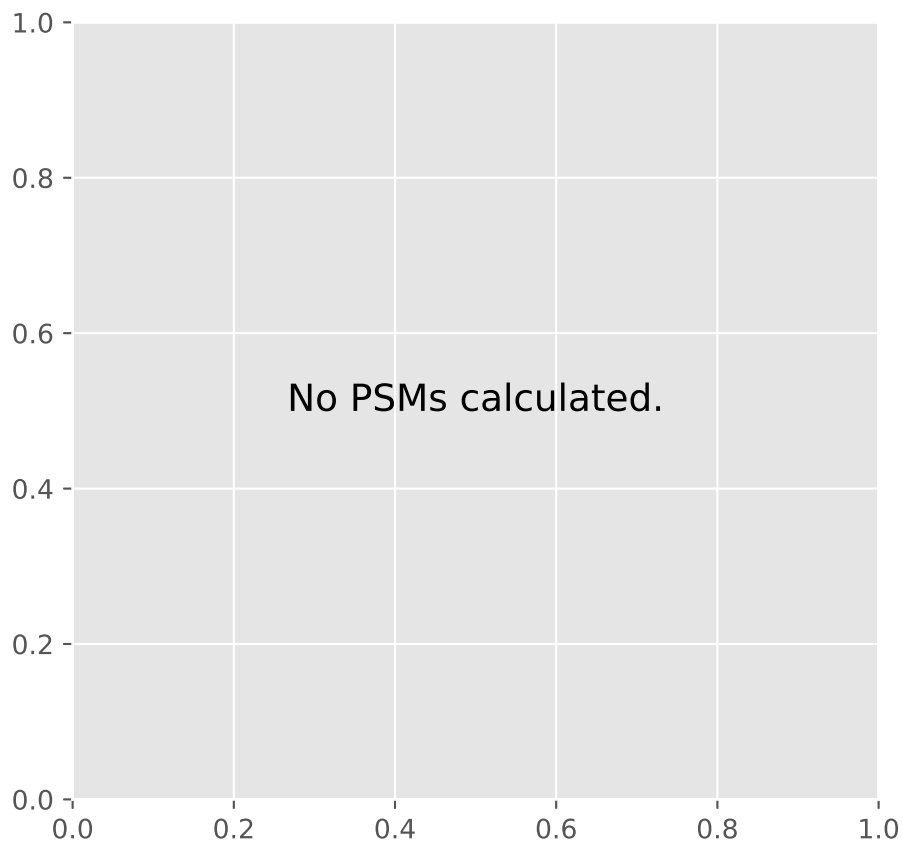
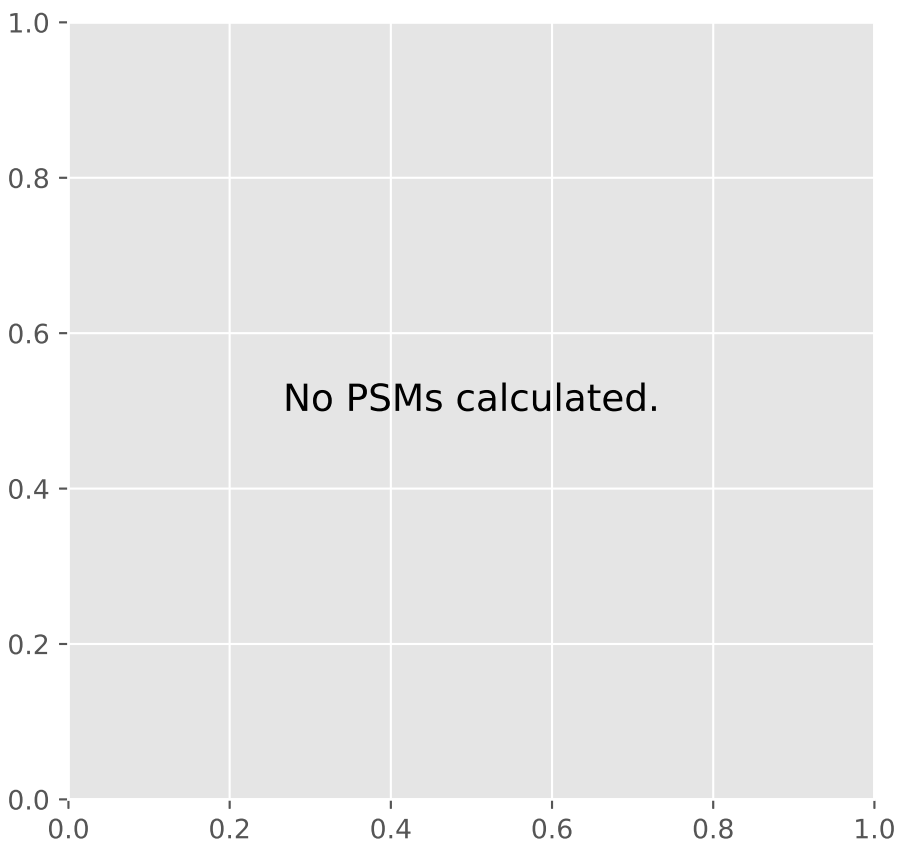
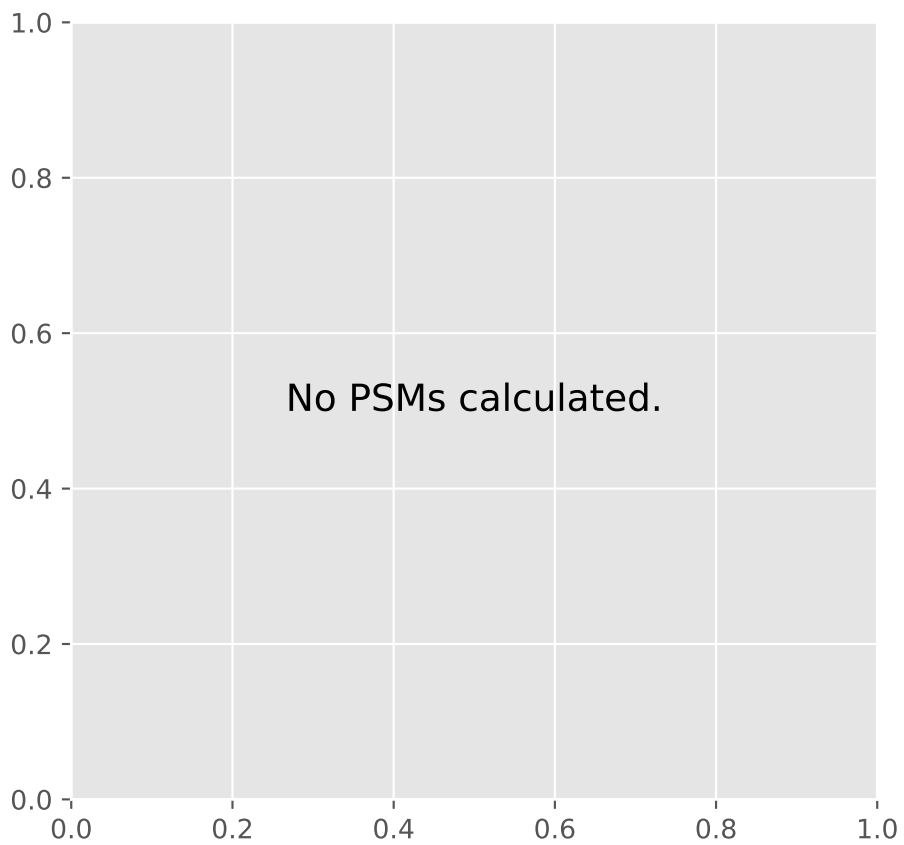
Study name: North Greenland Ice Core Project Oxygen ...  
Investigators: North Greenland Ice Core Project members  
Site name:  
Latitude (° N): 70.166  
Longitude (° E): 317.467  
Elevation (m): 3085.0  
Archive type: Ice Cores  
Proxy measurement: d18o  
Oldest (C.E.): -87725  
Youngest (C.E.): 1975  
Location: North America>Greenland  
Climate variable:



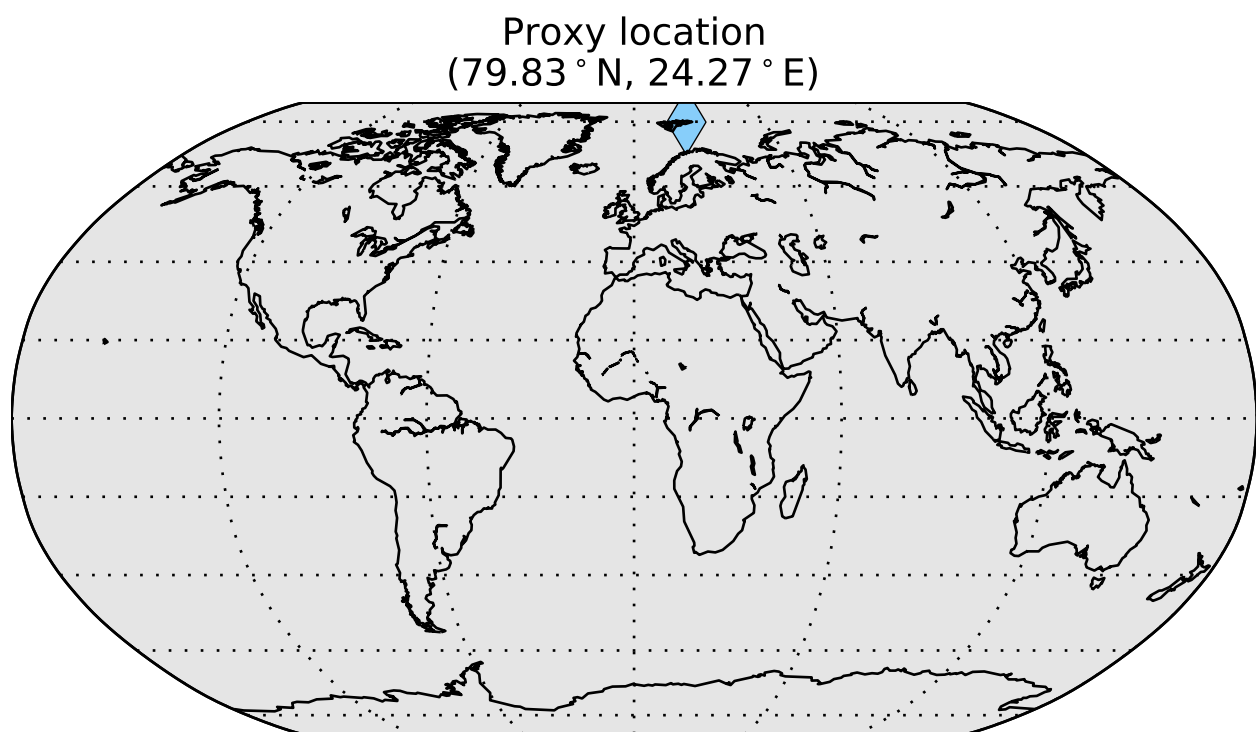
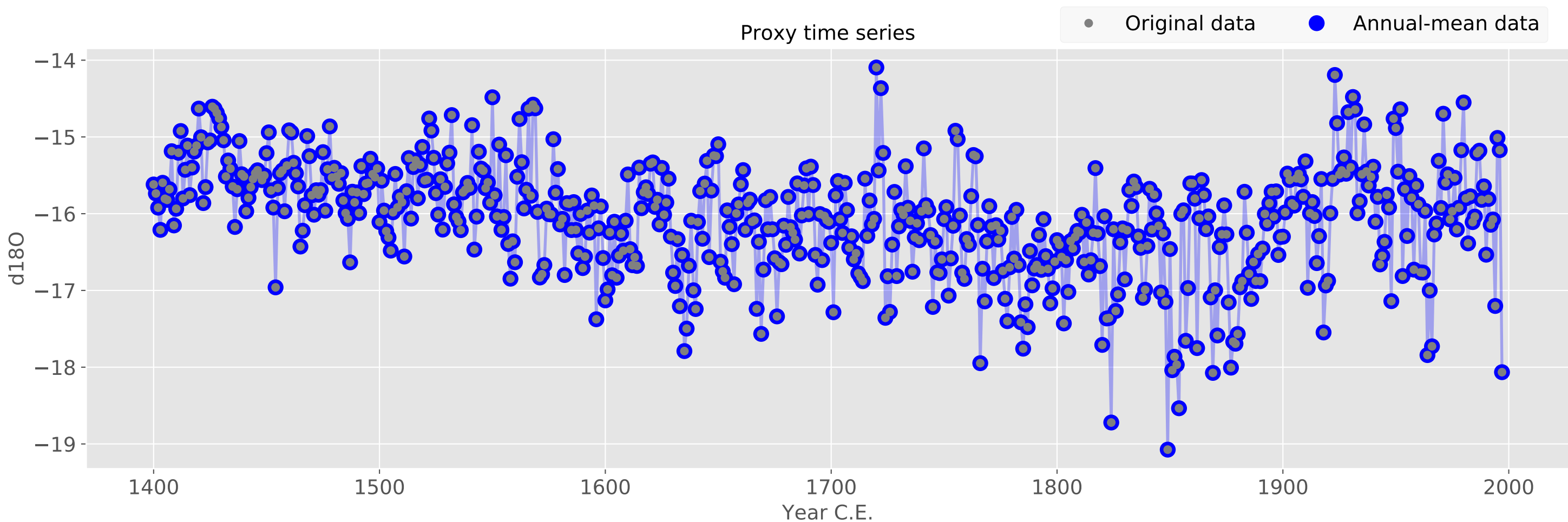
Proxy data and metadata  
Ice Cores | GRIP | 05GRIP01:d18O



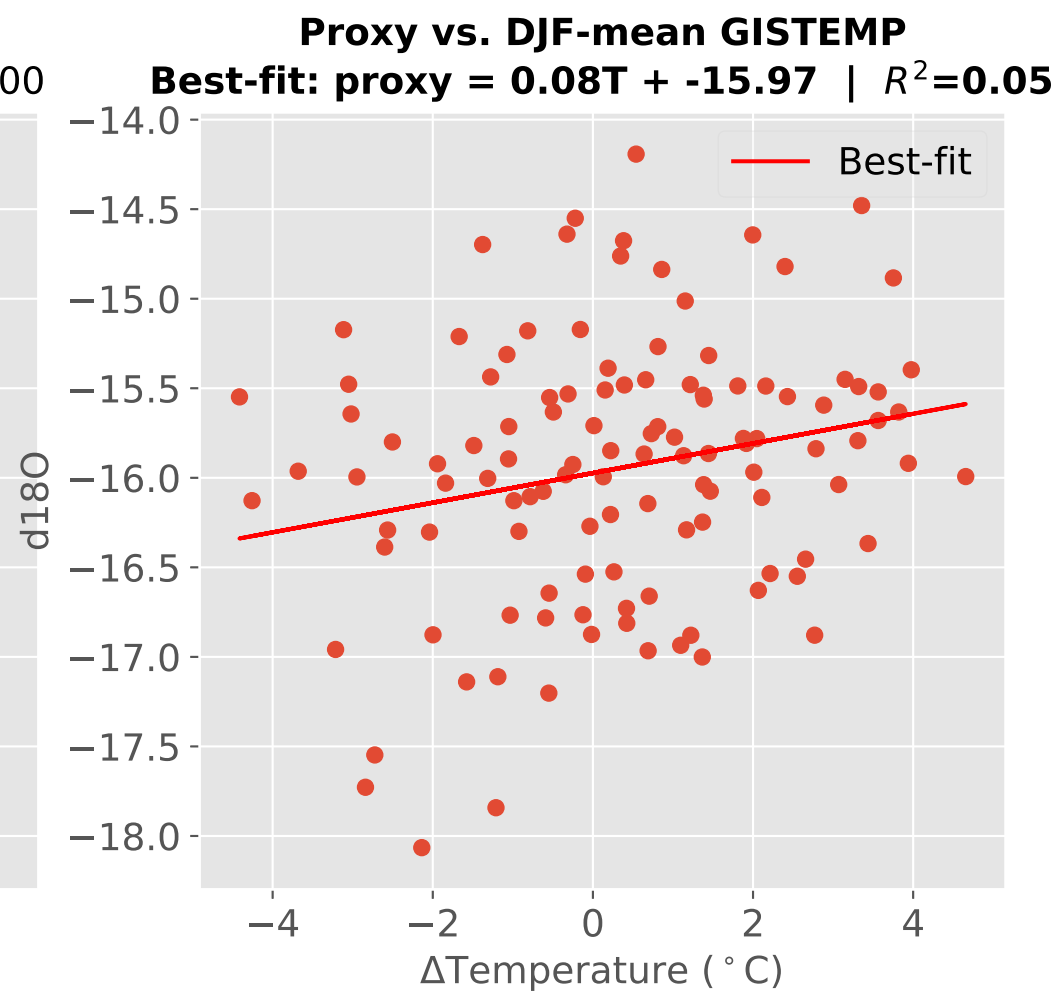
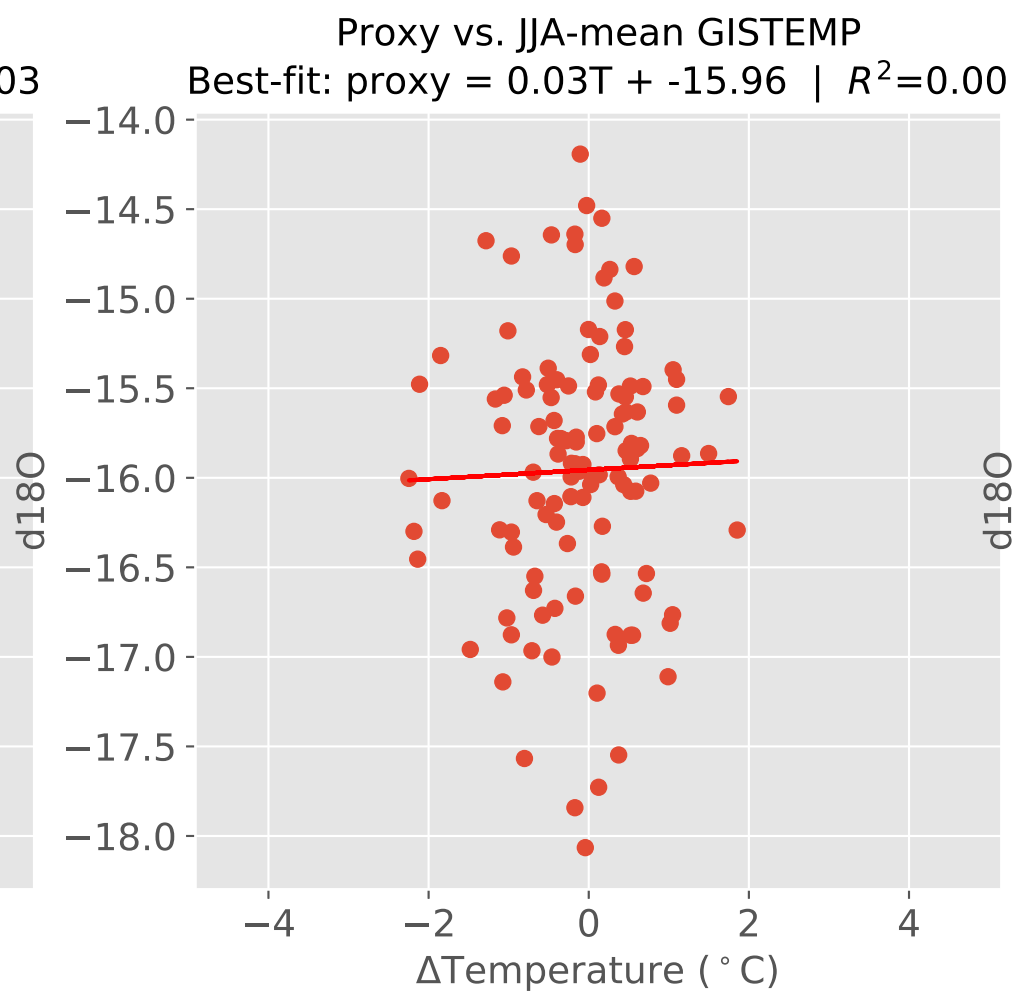
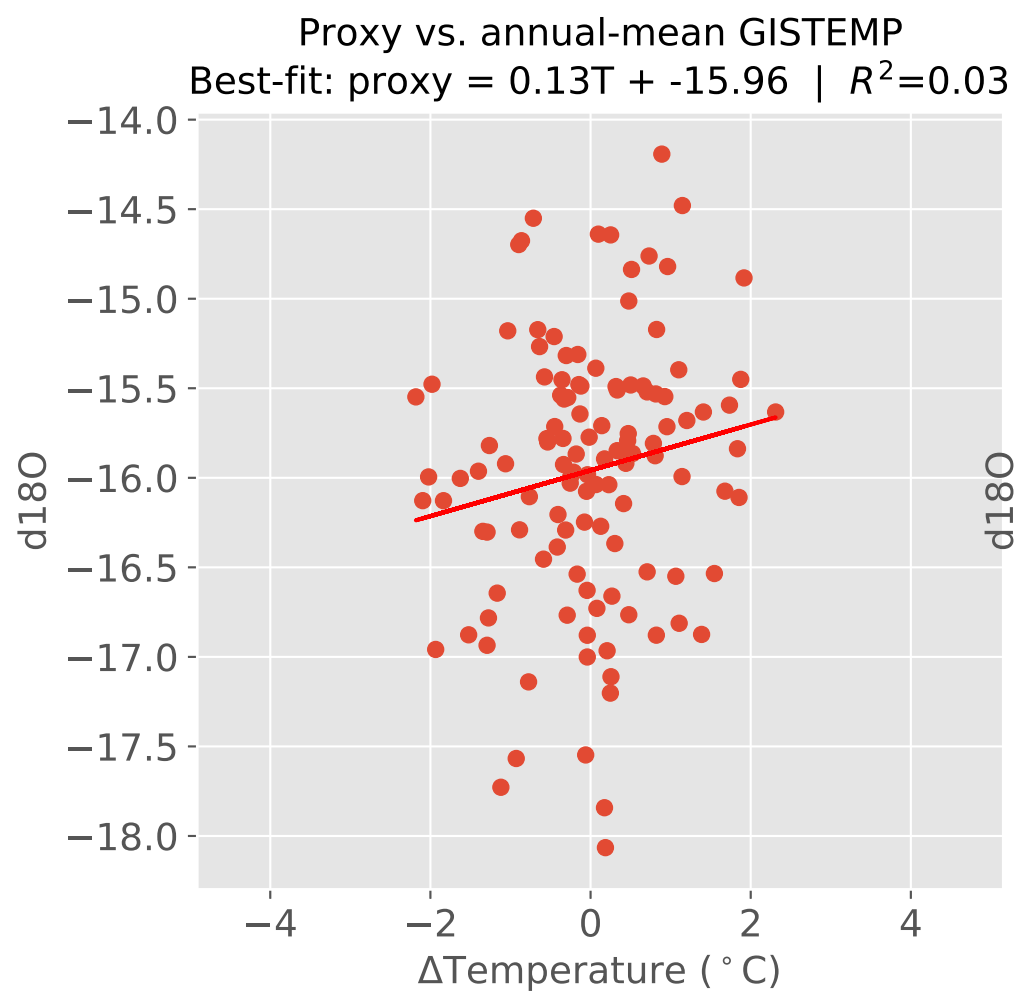
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Greenland Ice Core Chronology 2005 (GICC ... |
| Investigators:     | Svensson, A.M.; Rasmussen, S.O.; Rothlis ... |
| Site name:         | GRIP                                         |
| Latitude (° N):    | 72.583                                       |
| Longitude (° E):   | 322.317                                      |
| Elevation (m):     | 3230.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -39760                                       |
| Youngest (C.E.):   | 1980                                         |
| Location:          | North America>Greenland                      |
| Climate variable:  |                                              |



Proxy data and metadata  
Ice Cores | Austfonna | 05Sval02:d18O

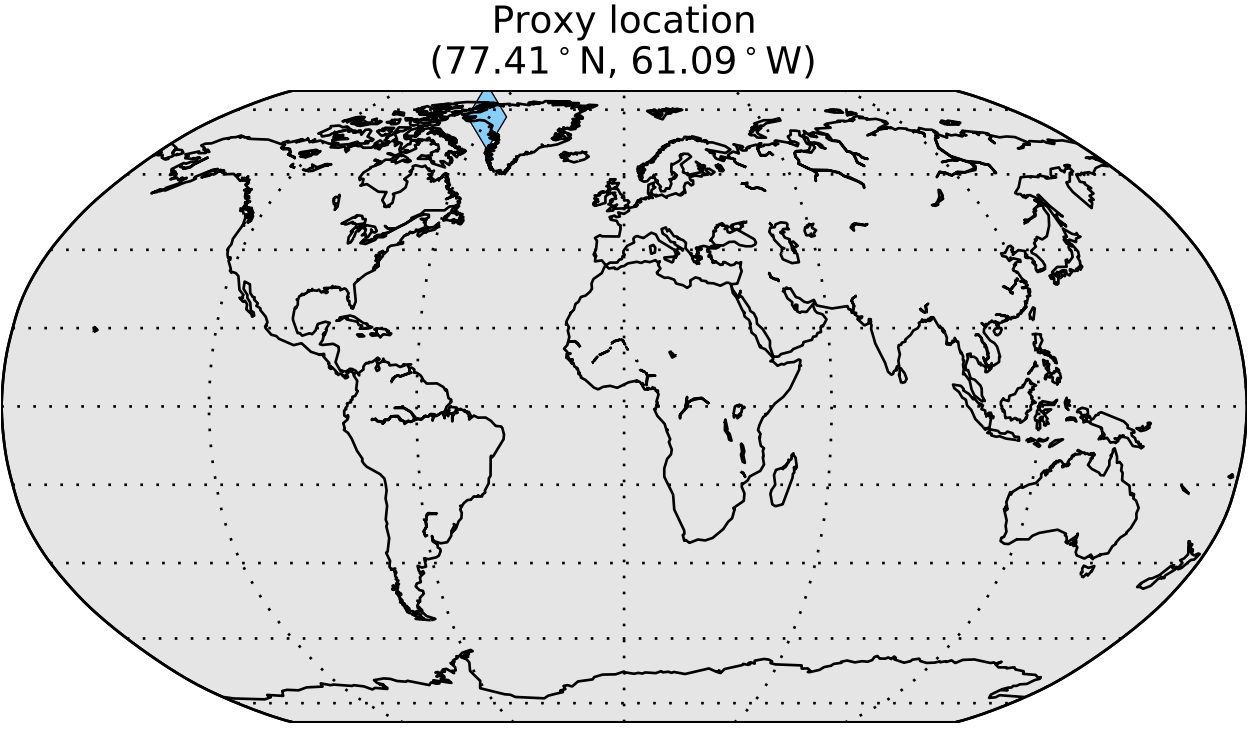
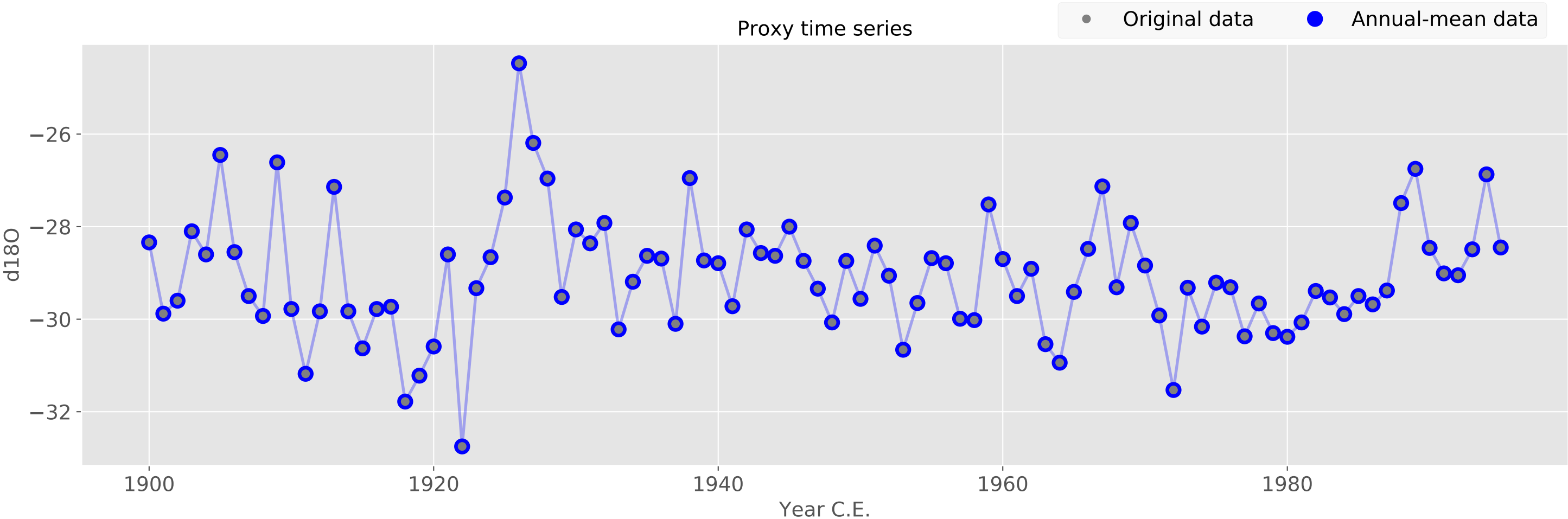


|                    |                                               |
|--------------------|-----------------------------------------------|
| Study name:        | Svalbard Annual d18O Data (d18O Austfonna ... |
| Investigators:     | Isaksson, E.; Divine, D.; Kohler, J.; Ma ...  |
| Site name:         | Austfonna                                     |
| Latitude (° N):    | 79.83                                         |
| Longitude (° E):   | 24.27                                         |
| Elevation (m):     | 750.0                                         |
| Archive type:      | Ice Cores                                     |
| Proxy measurement: | d18O                                          |
| Oldest (C.E.):     | 1400                                          |
| Youngest (C.E.):   | 1997                                          |
| Location:          | ... th Atlantic Ocean>Svalbard And Jan Mayen  |
| Climate variable:  |                                               |

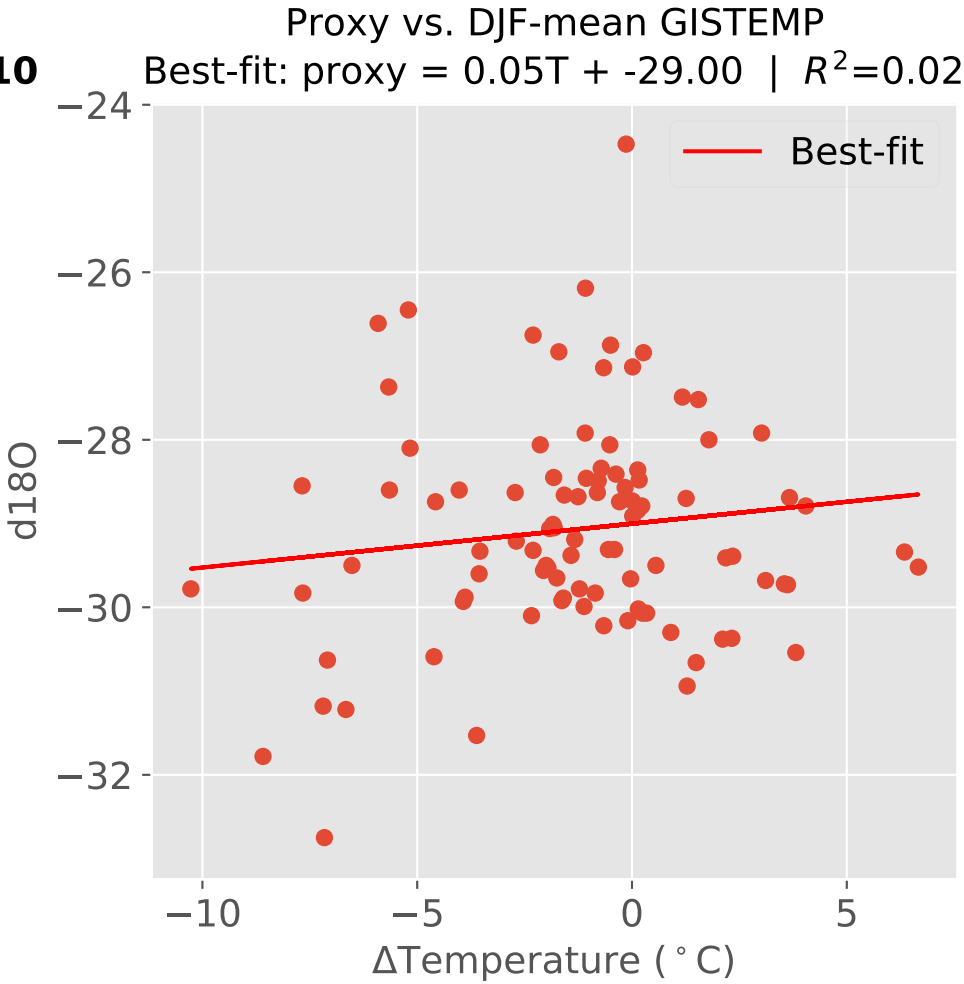
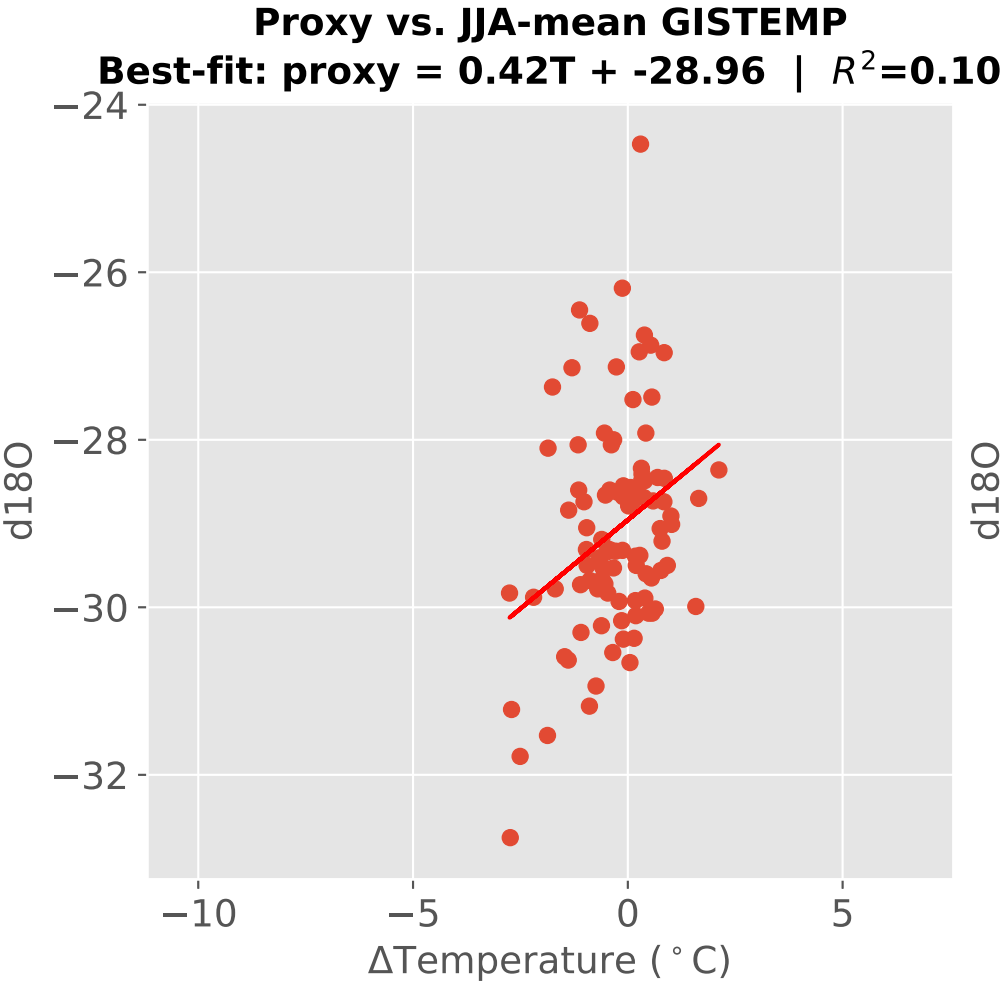
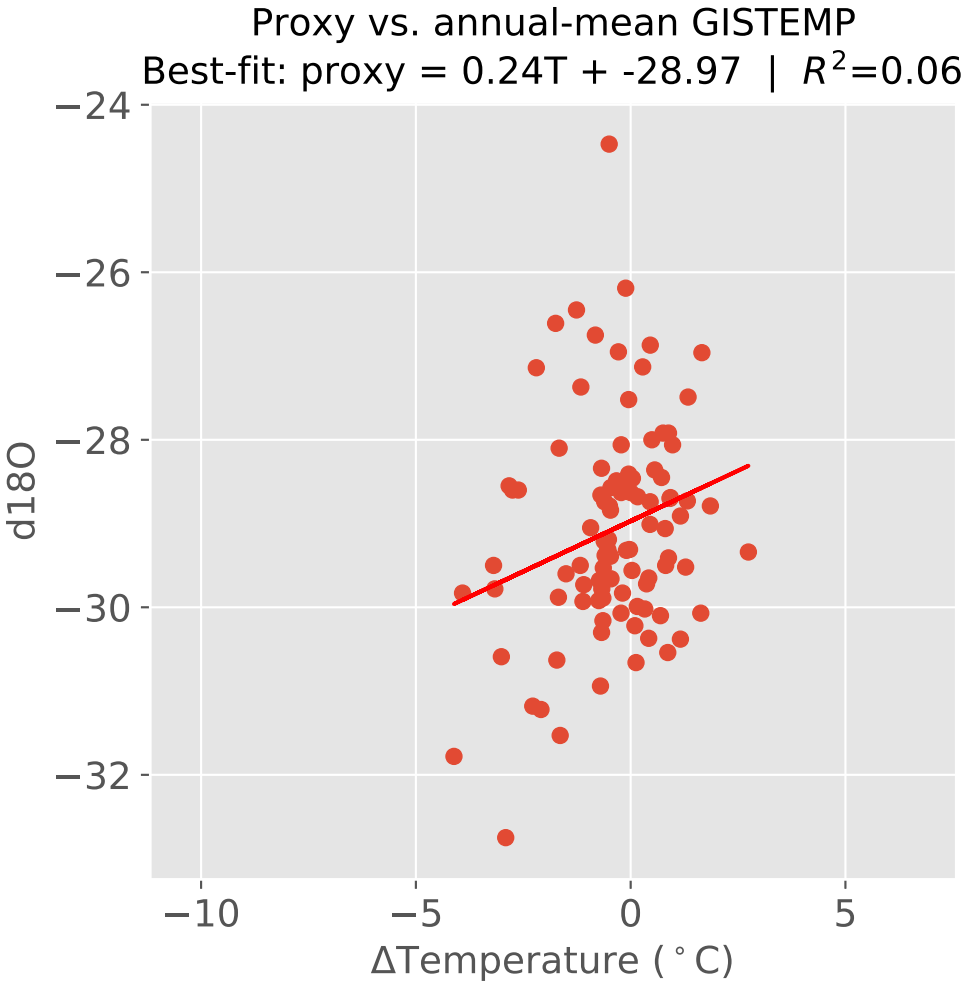




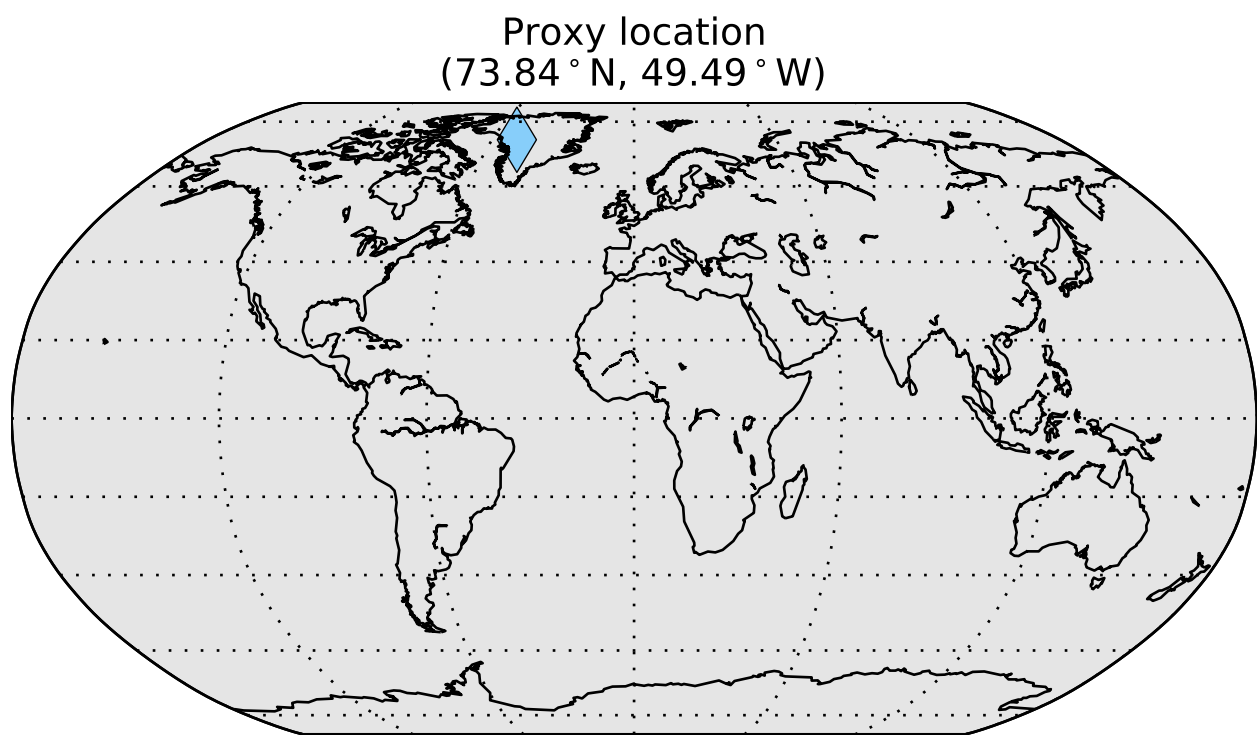
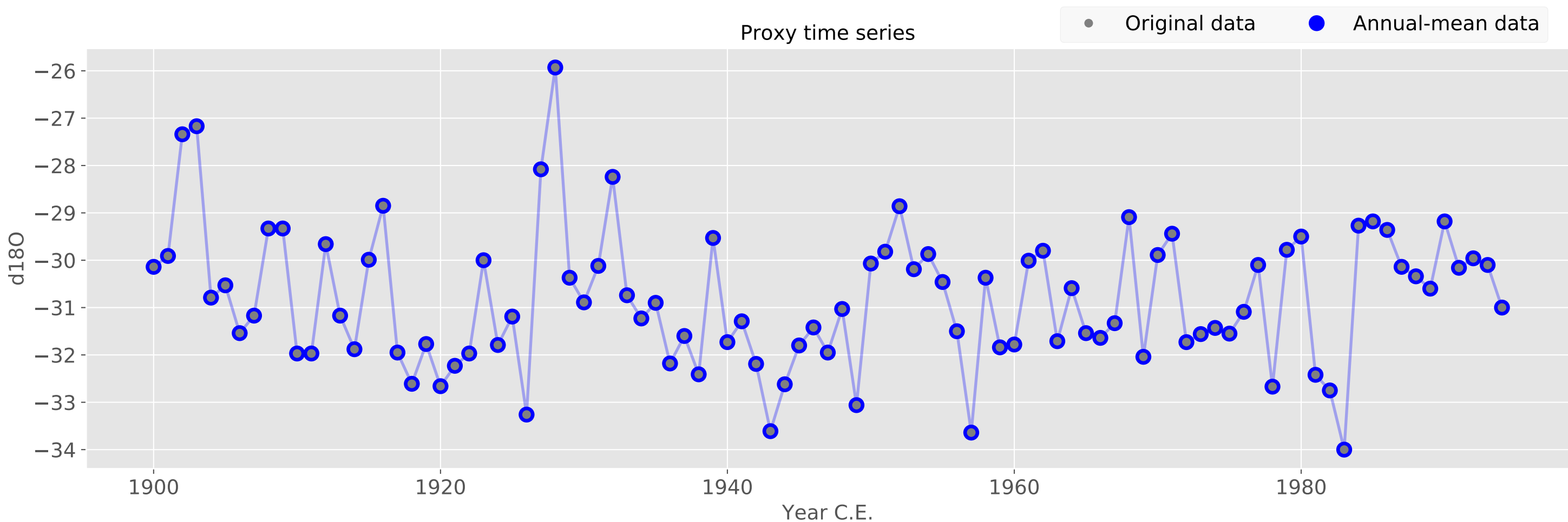
Proxy data and metadata  
Ice Cores | GITS | 06GITS01:d18O



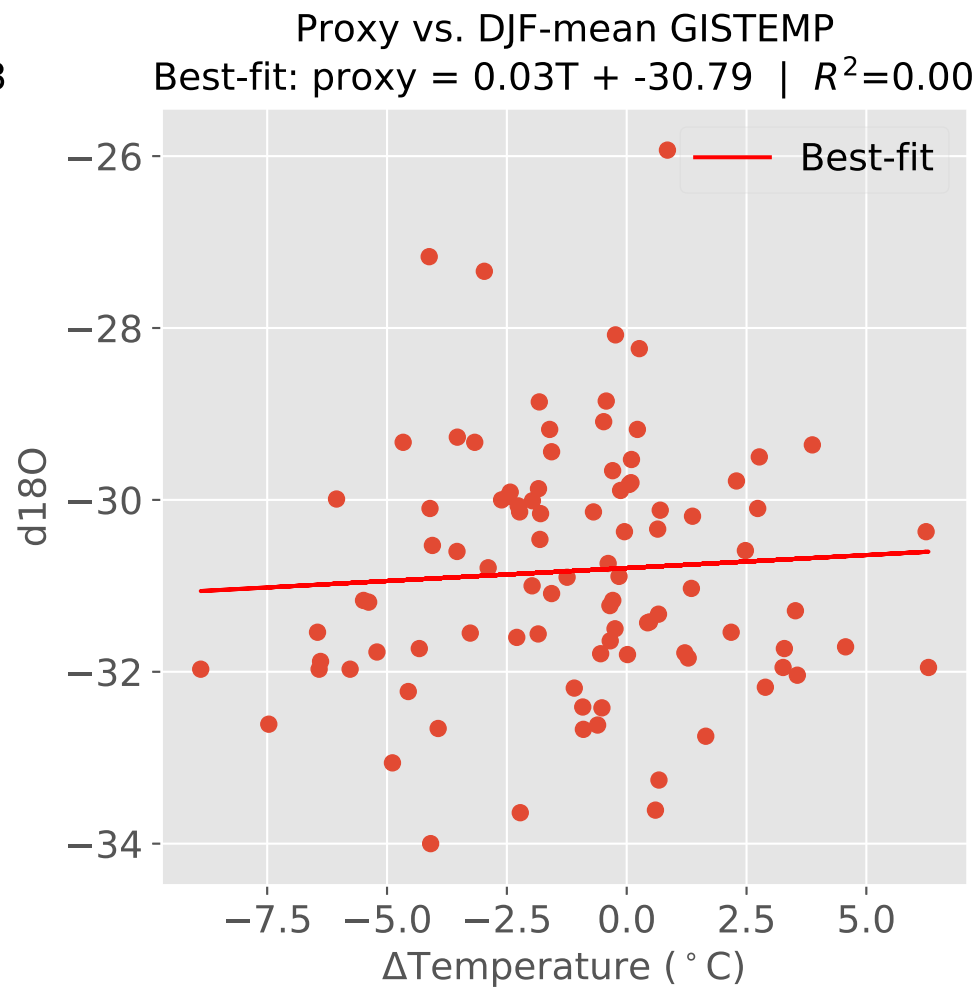
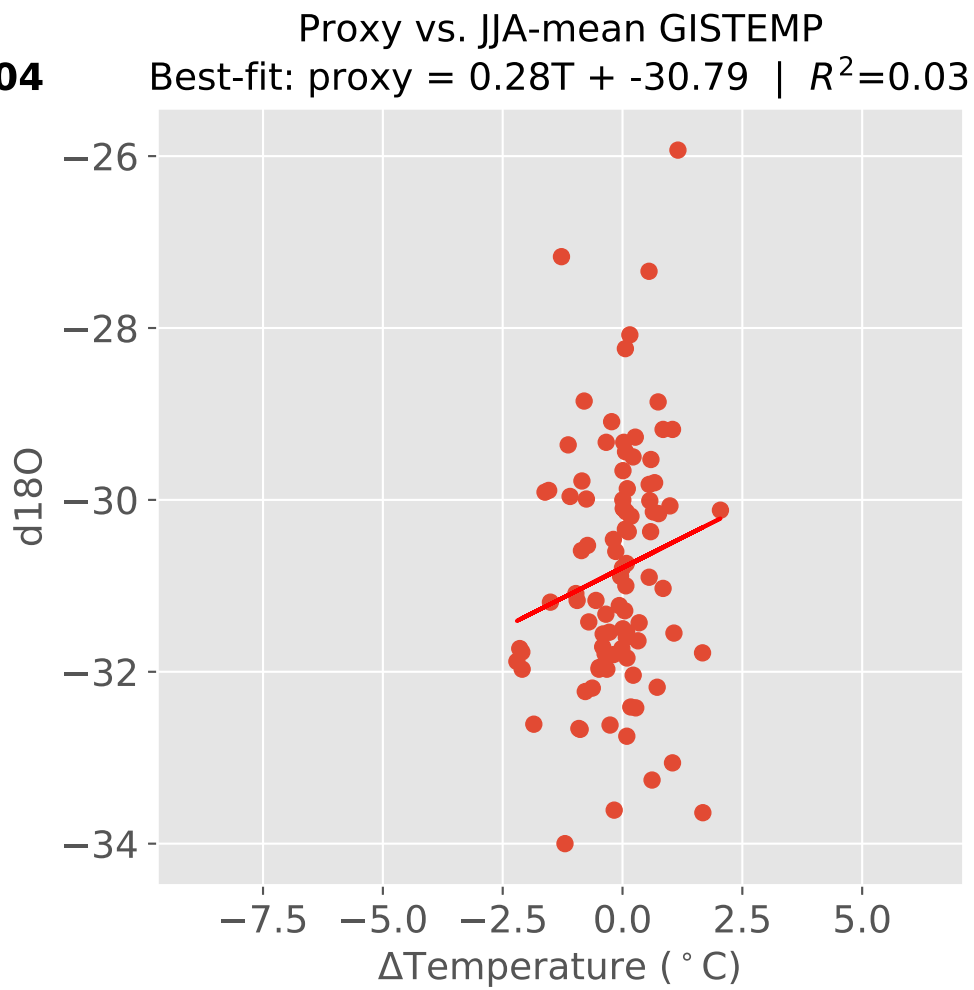
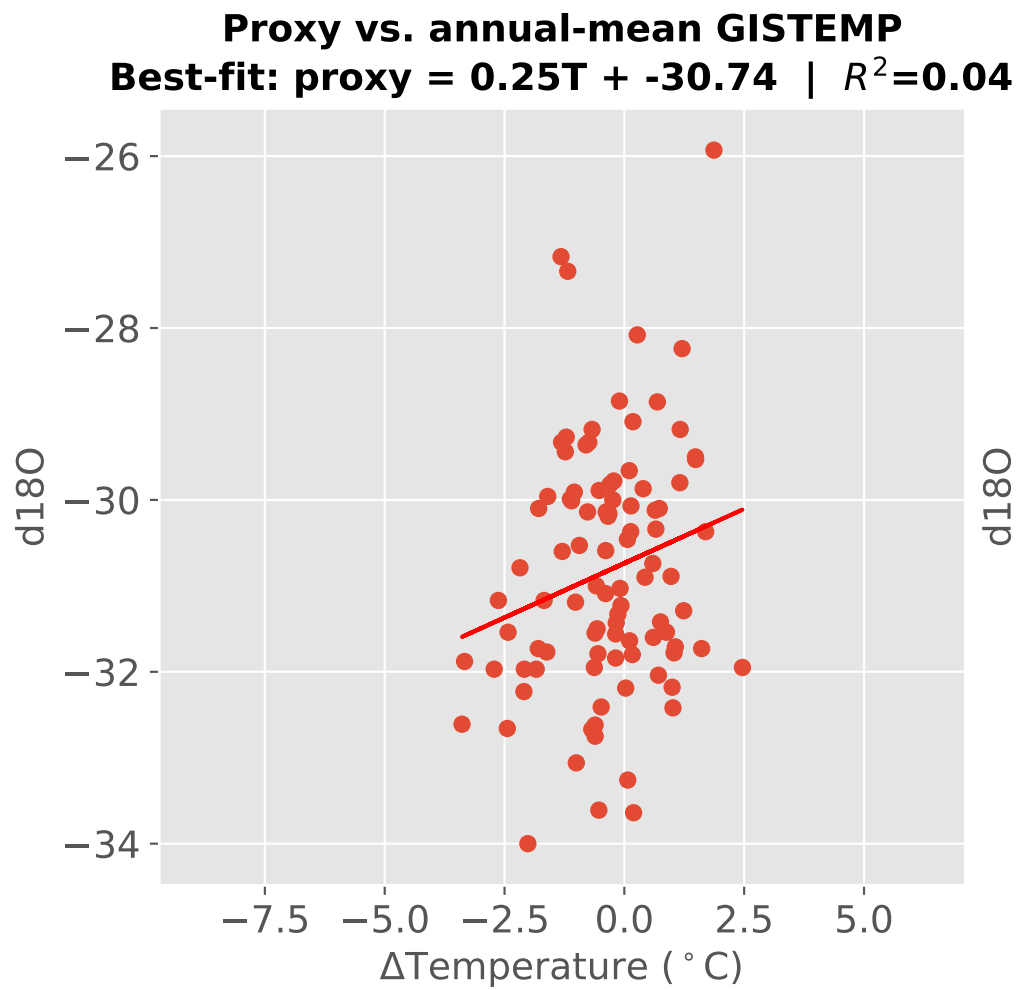
Study name: GITS Ice Core d18O annual averages  
Investigators: Mosley-Thompson, E.; Thompson, L.G.; Lin ...  
Site name: GITS  
Latitude (° N): 77.41  
Longitude (° E): 298.91  
Elevation (m): 1910.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1995  
Location: North America>Greenland  
Climate variable:



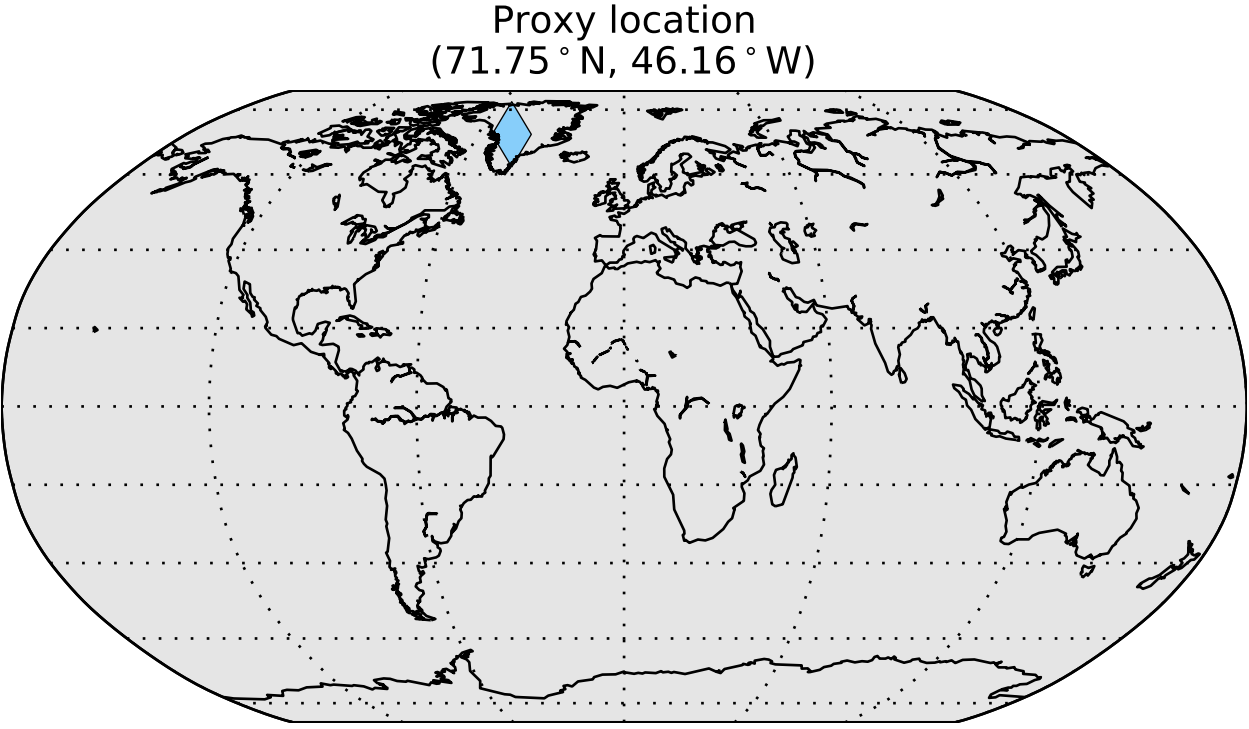
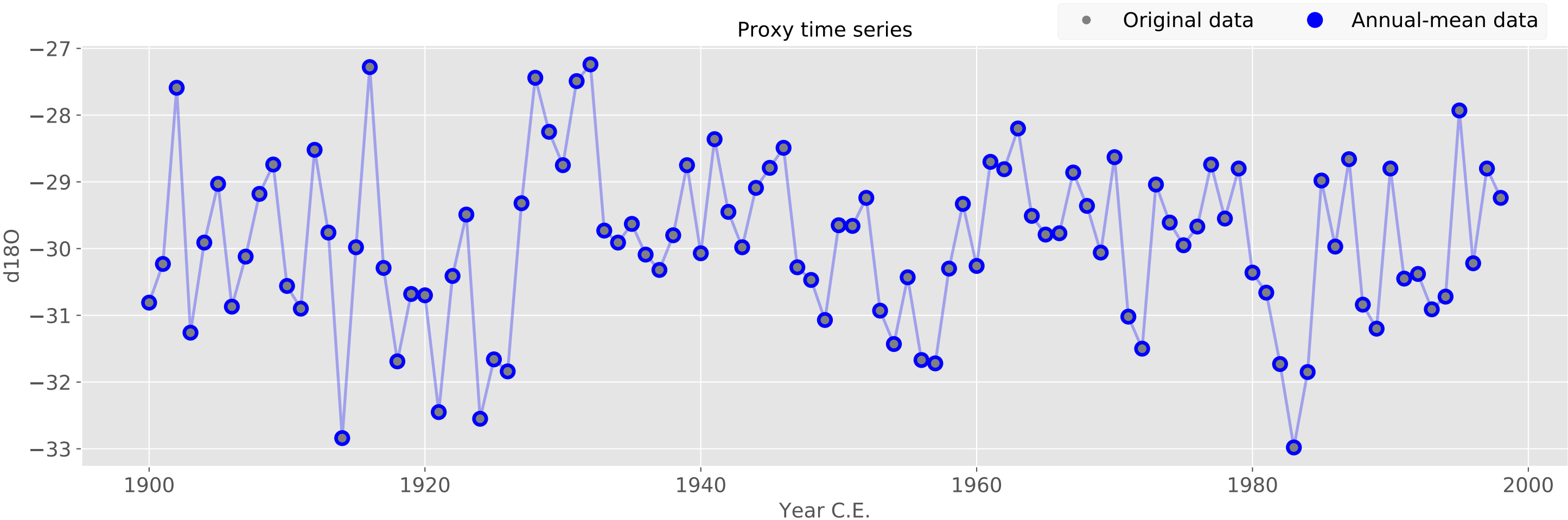
Proxy data and metadata  
Ice Cores | | 06NASA01:d18O



Study name: NASA-U Ice Core d18O annual averages  
Investigators: Mosley-Thompson, E.; Thompson, L.G.; Lin ...  
Site name:  
Latitude (° N): 73.84  
Longitude (° E): 310.51  
Elevation (m):  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1994  
Location: North America>Greenland  
Climate variable:

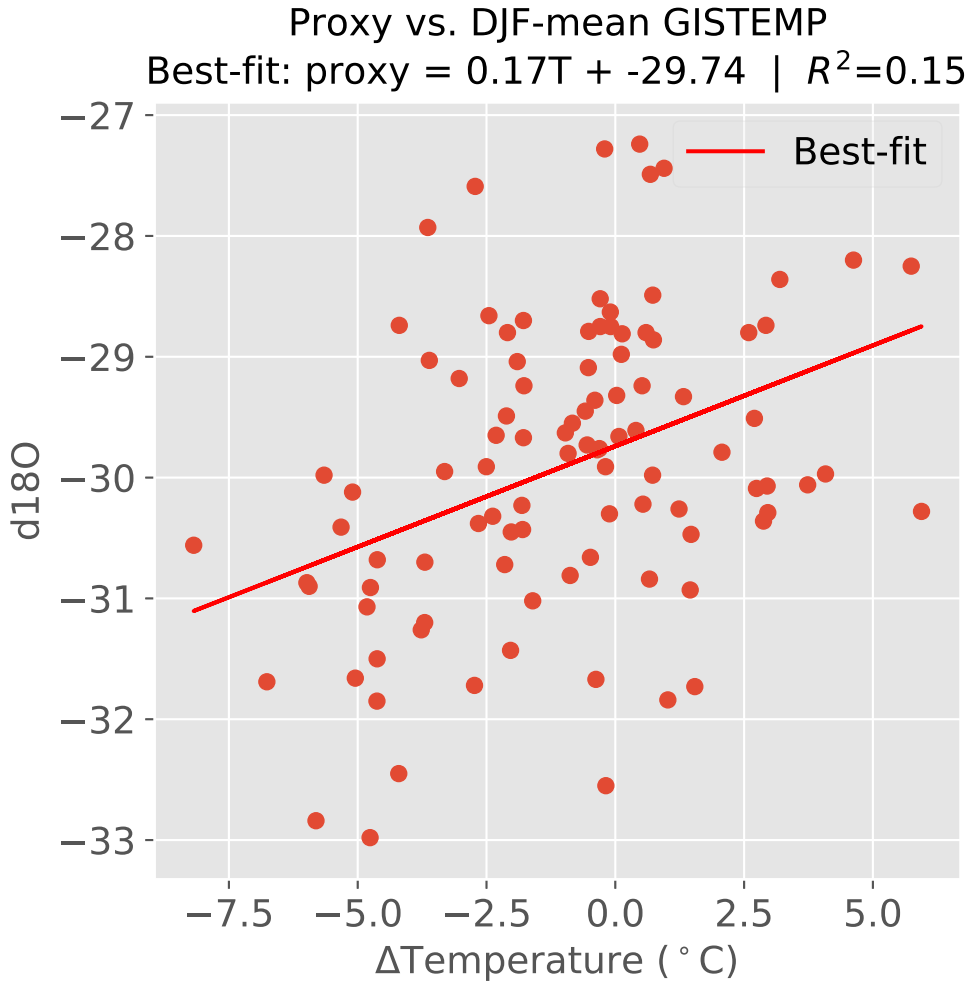
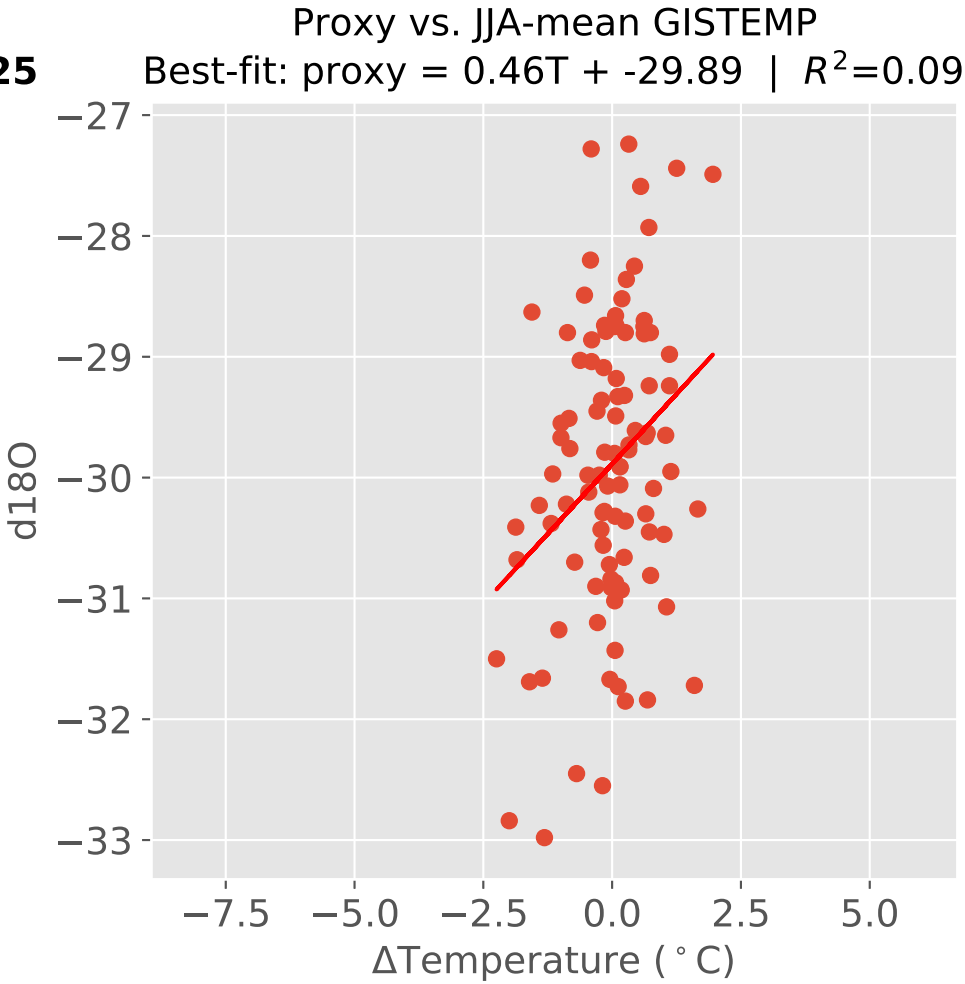
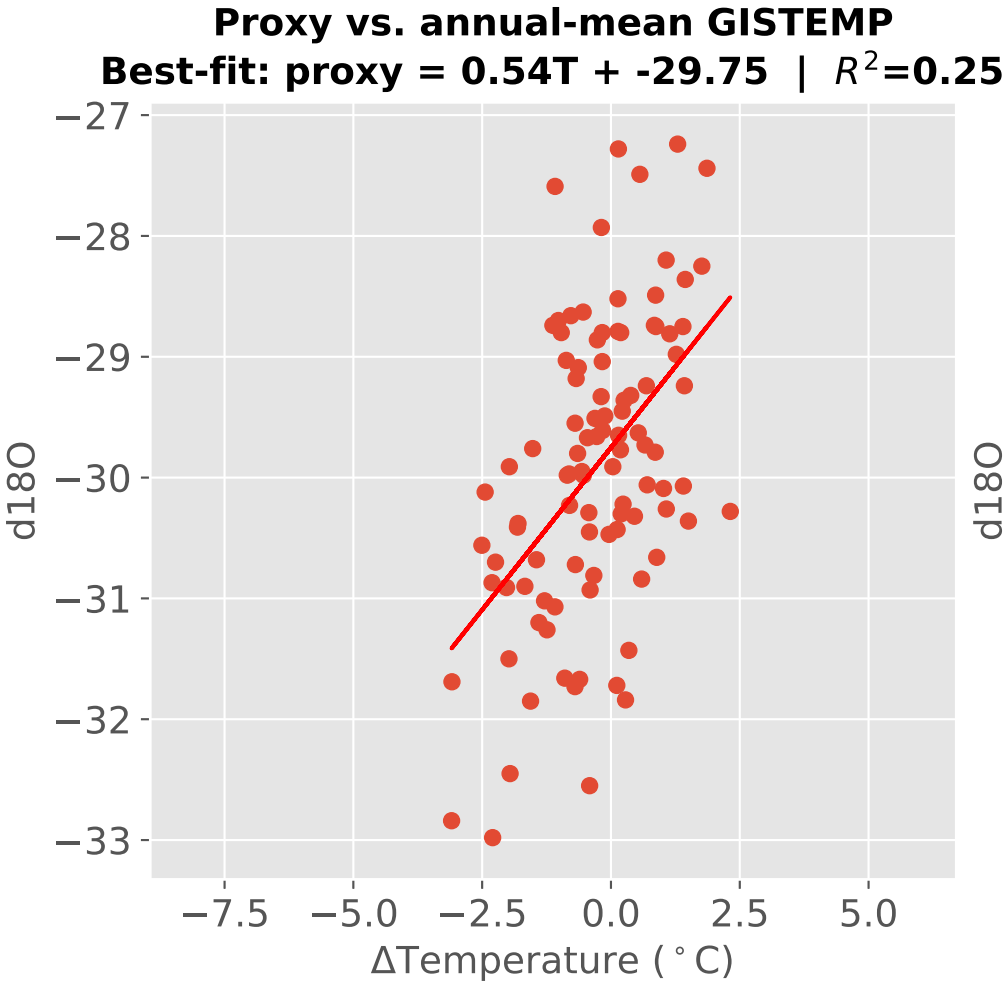


Proxy data and metadata  
Ice Cores | PARCA D2 | 06PARC01:d18O

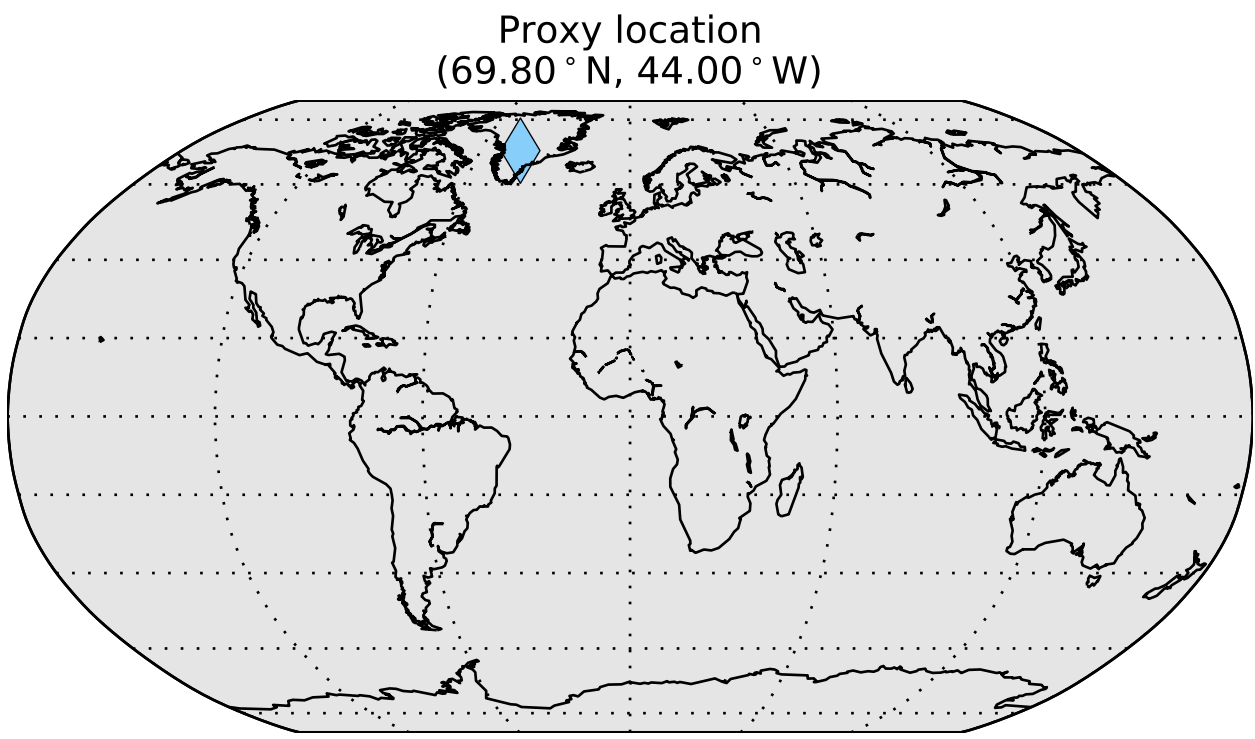
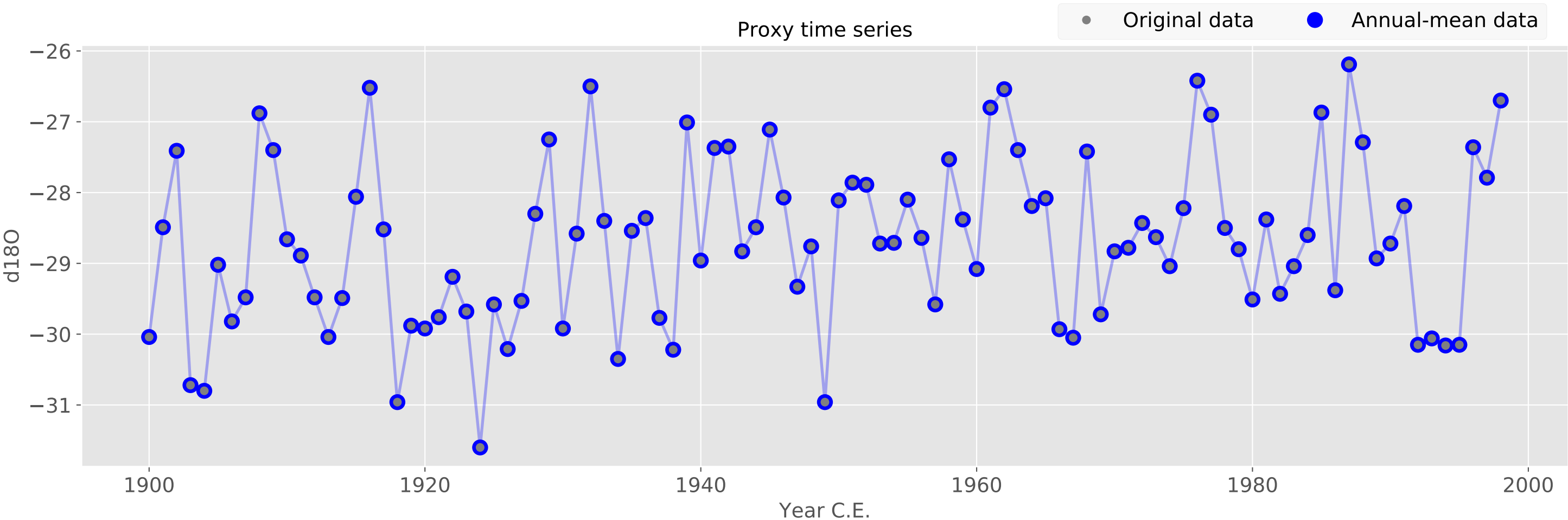


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

PARCA Ice Core d2 annual values  
Mosley-Thompson, E.; Thompson, L.G.; Lin ...  
PARCA D2  
71.75  
313.84  
2850.0  
Ice Cores  
d18O  
1900  
1998  
North America>Greenland

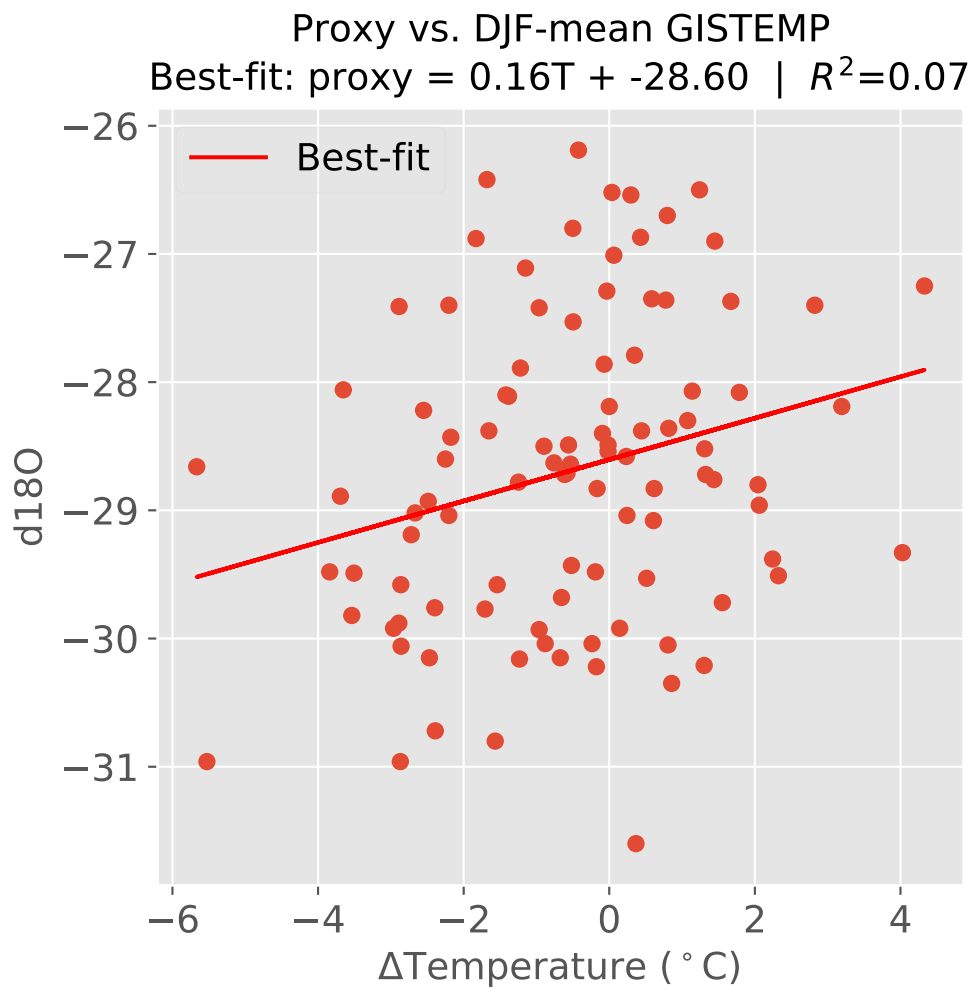
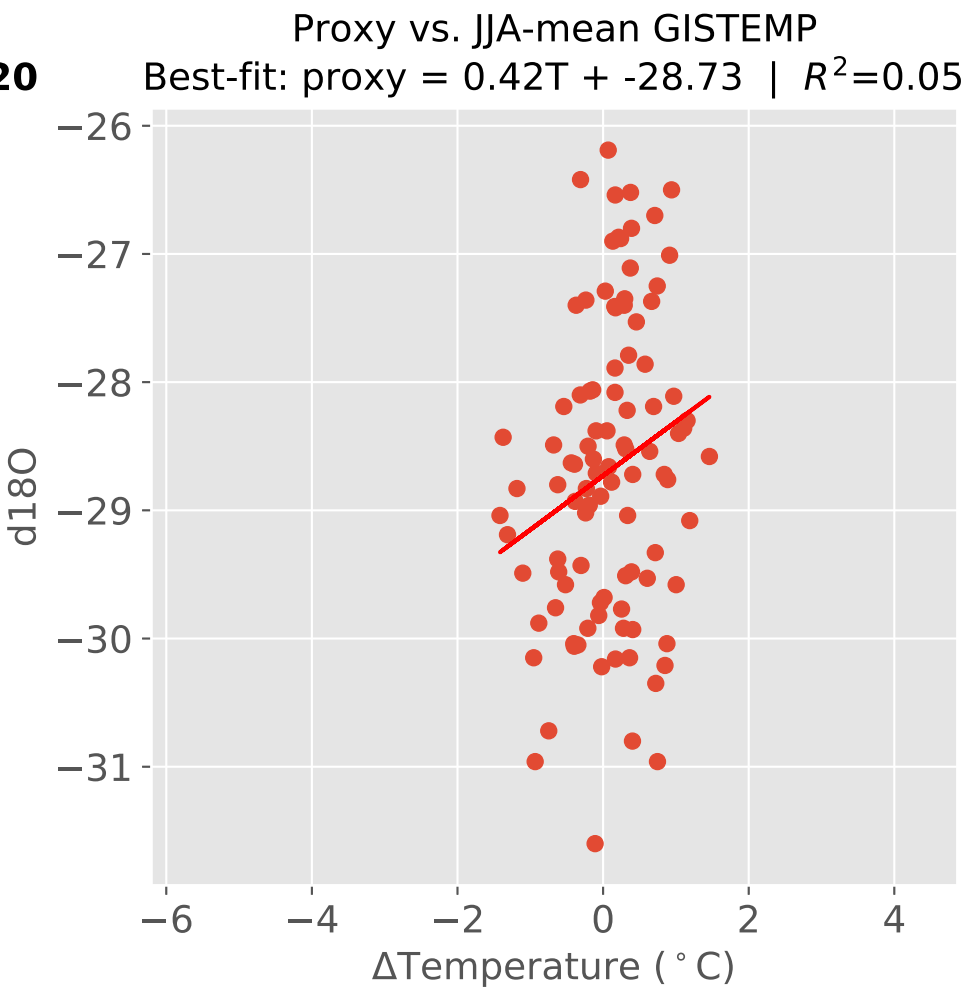
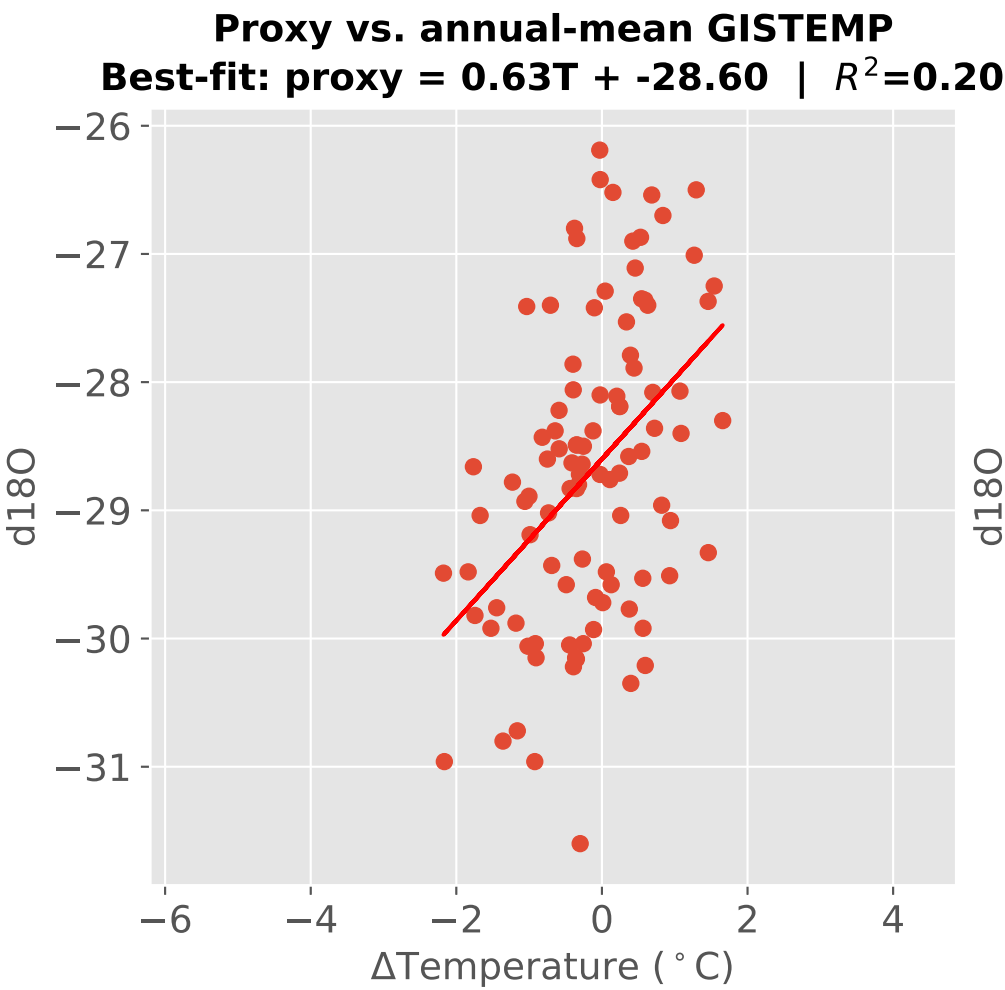


Proxy data and metadata  
Ice Cores | PARCA D3 | 06PARC02:d18O



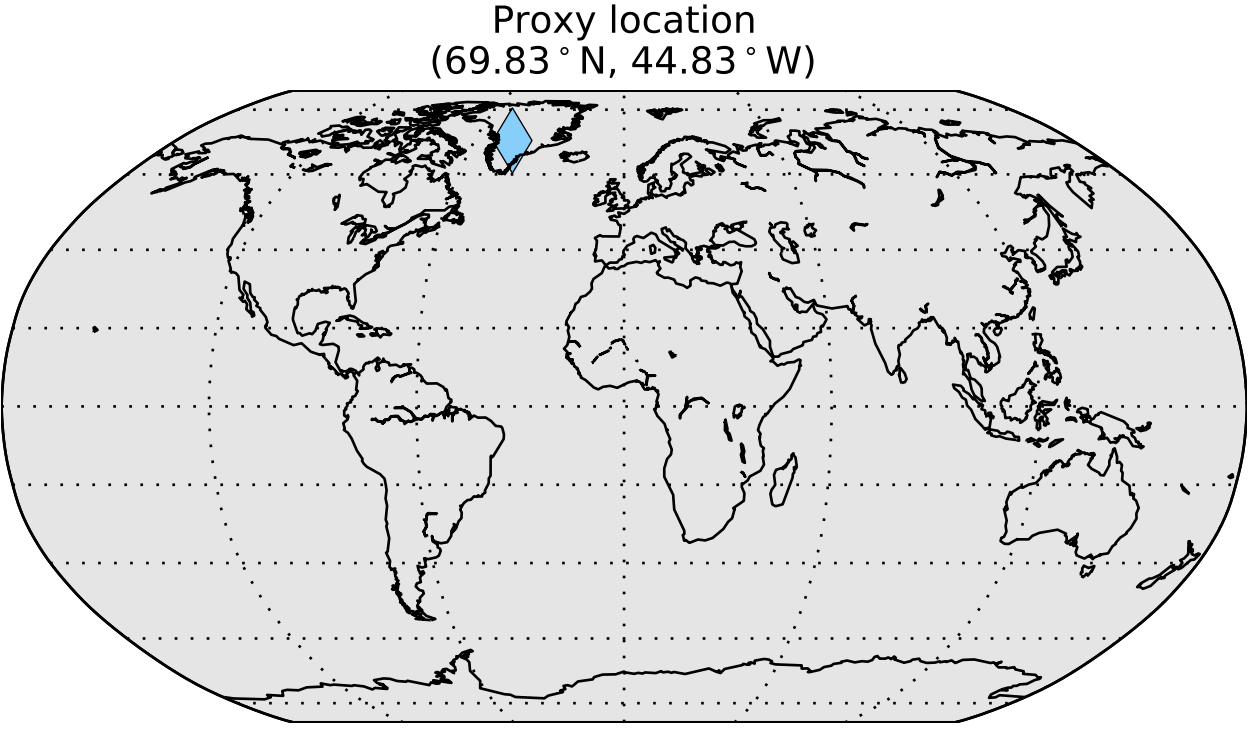
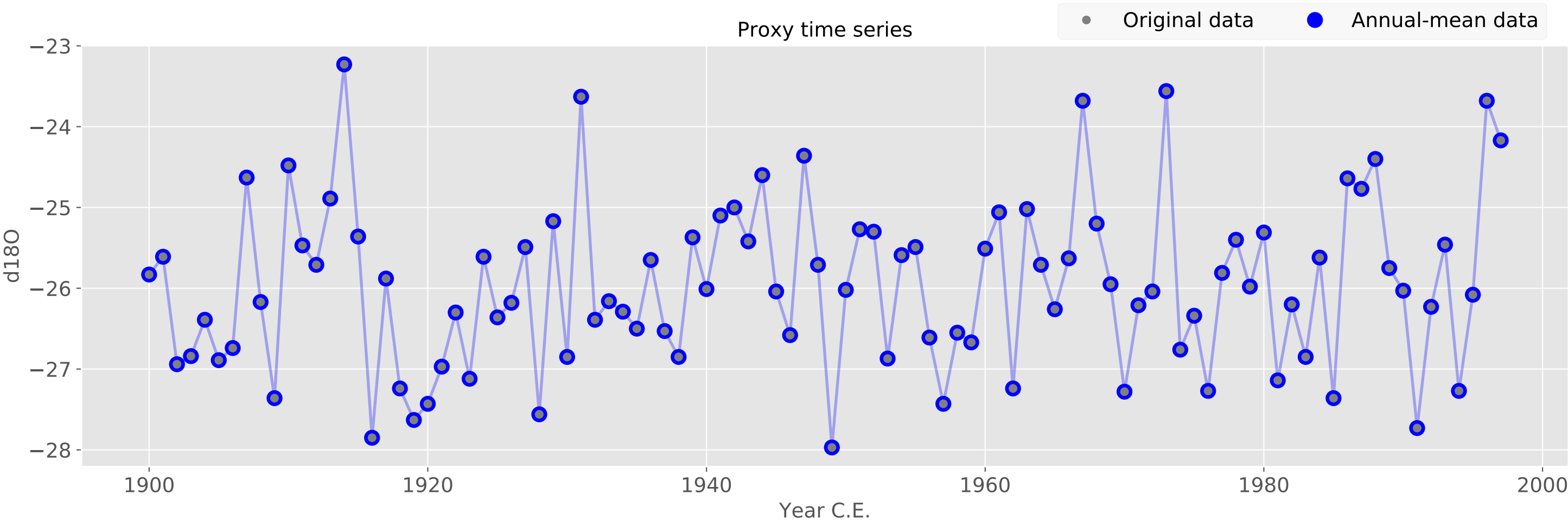
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

PARCA Ice Core d3 annual values  
Mosley-Thompson, E.; Thompson, L.G.; Lin ...  
PARCA D3  
69.8  
316.0  
2460.0  
Ice Cores  
d18O  
1900  
1998  
North America>Greenland

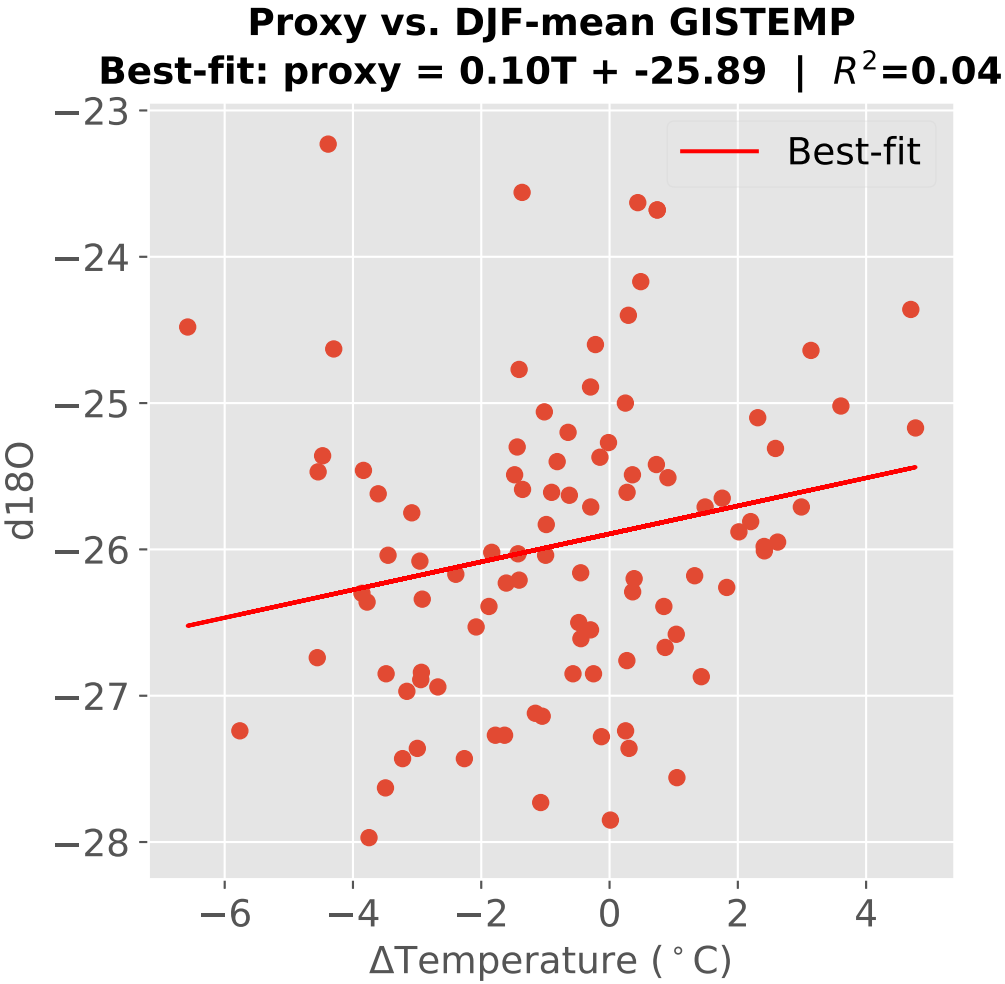
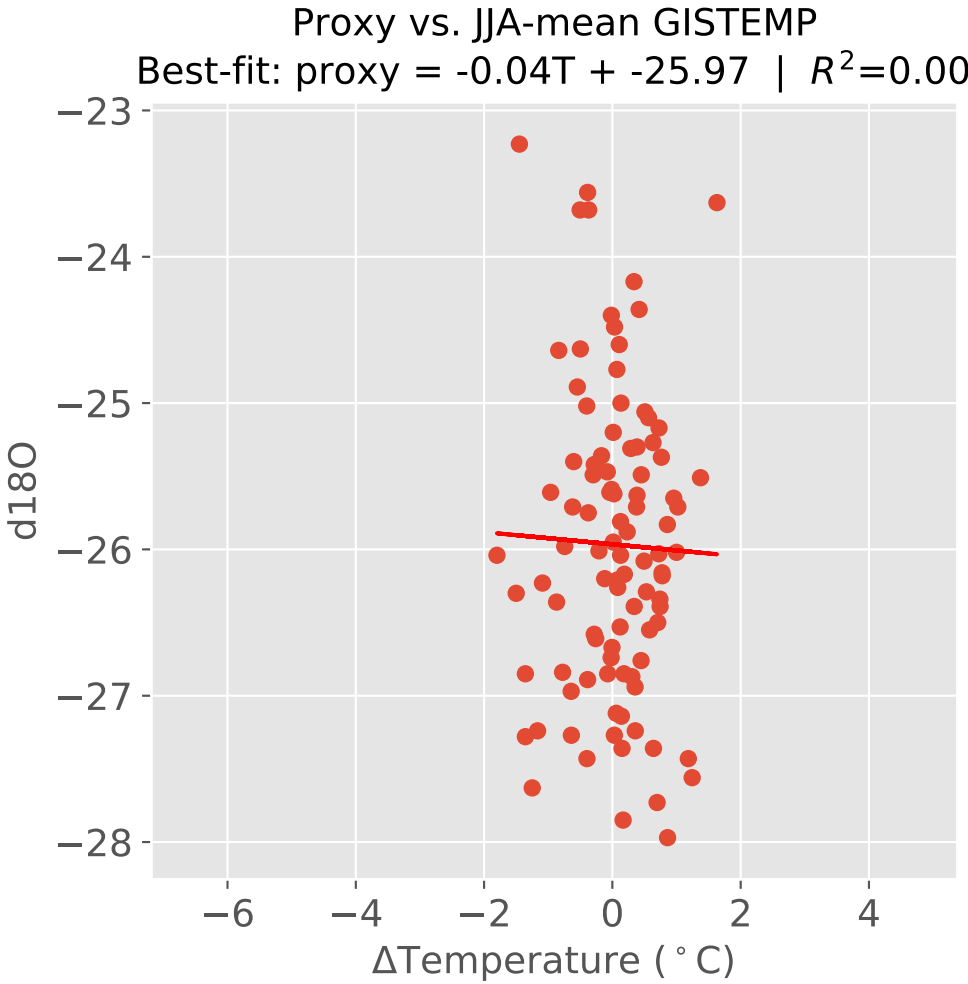
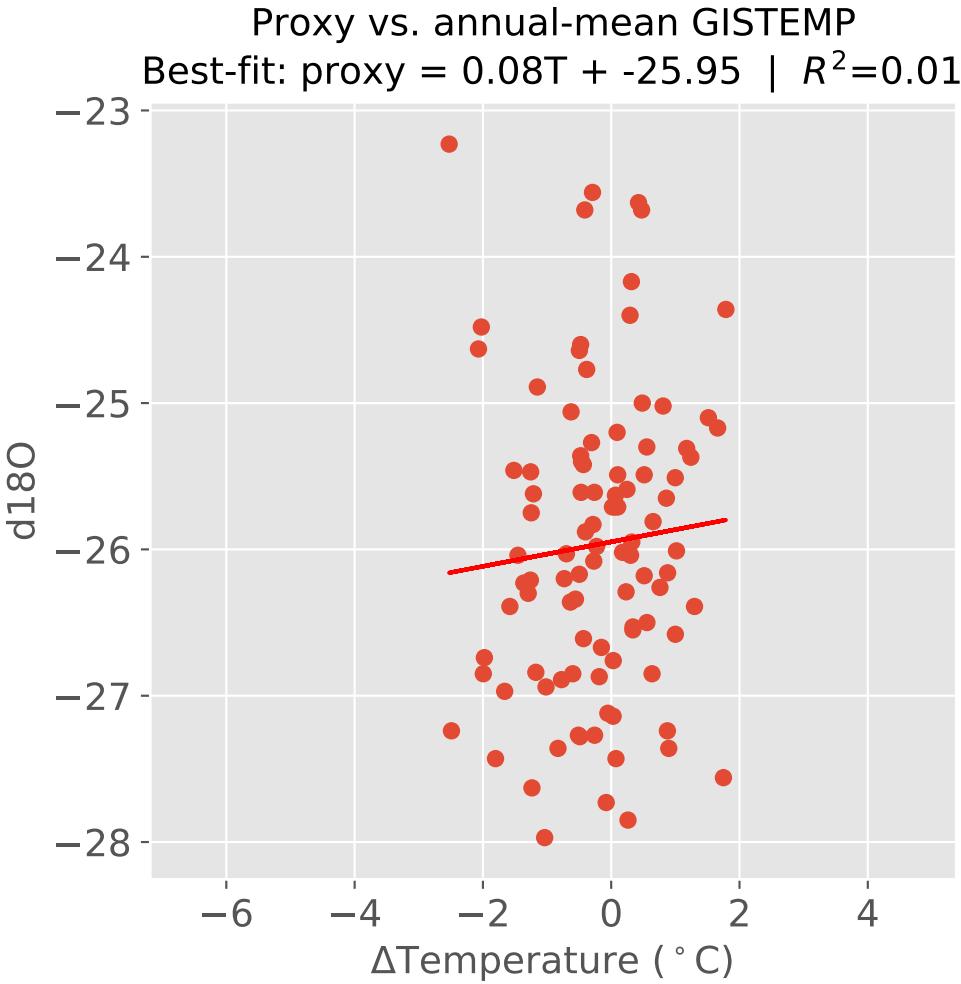




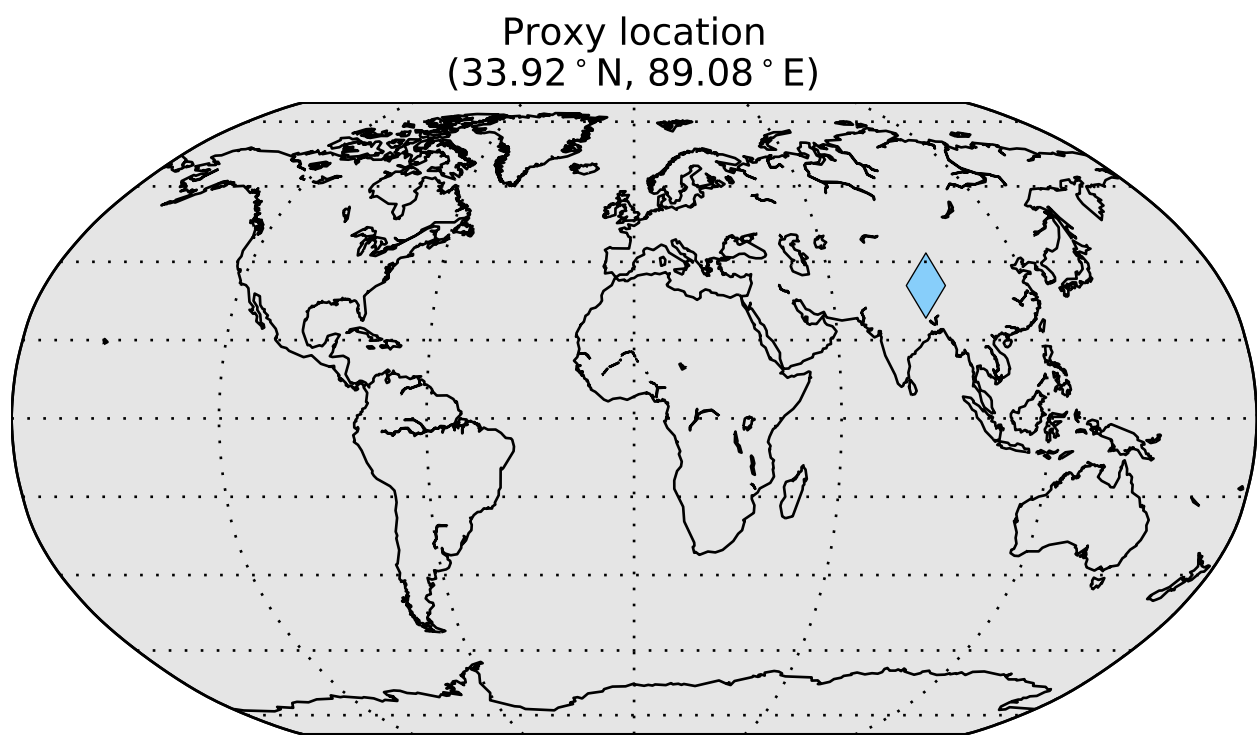
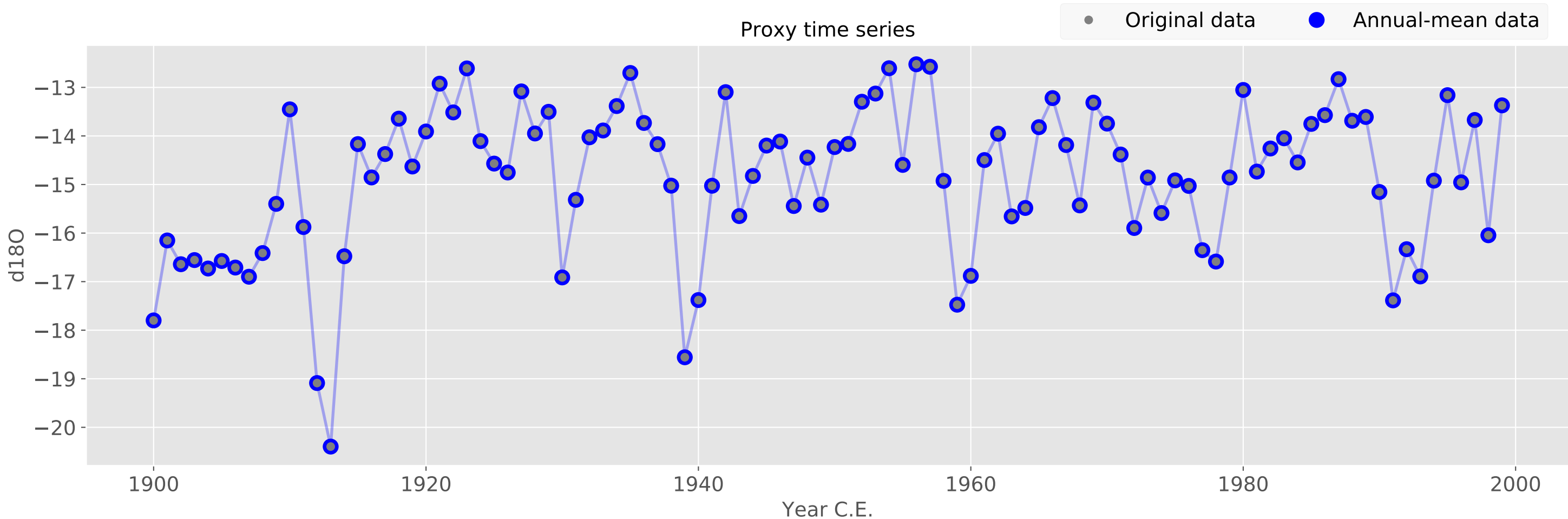
Proxy data and metadata  
Ice Cores | PARCA Raven | 06PARC03:d18O



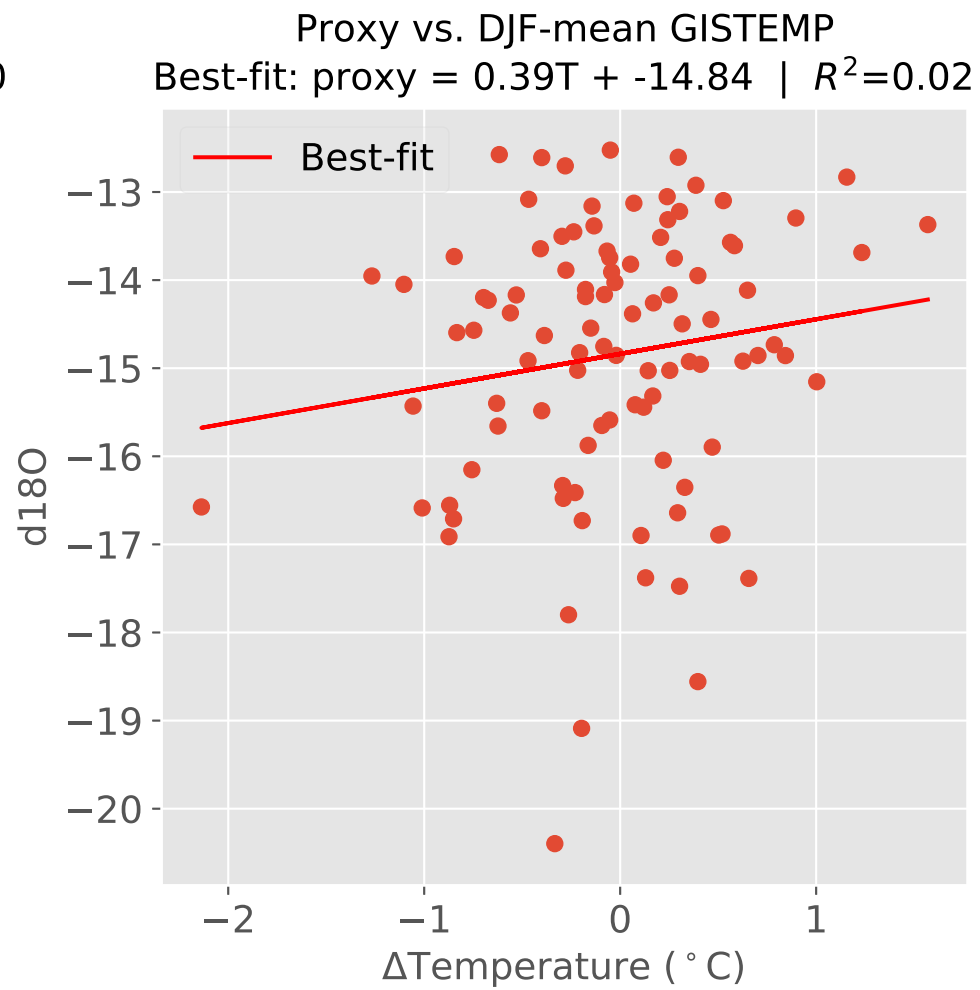
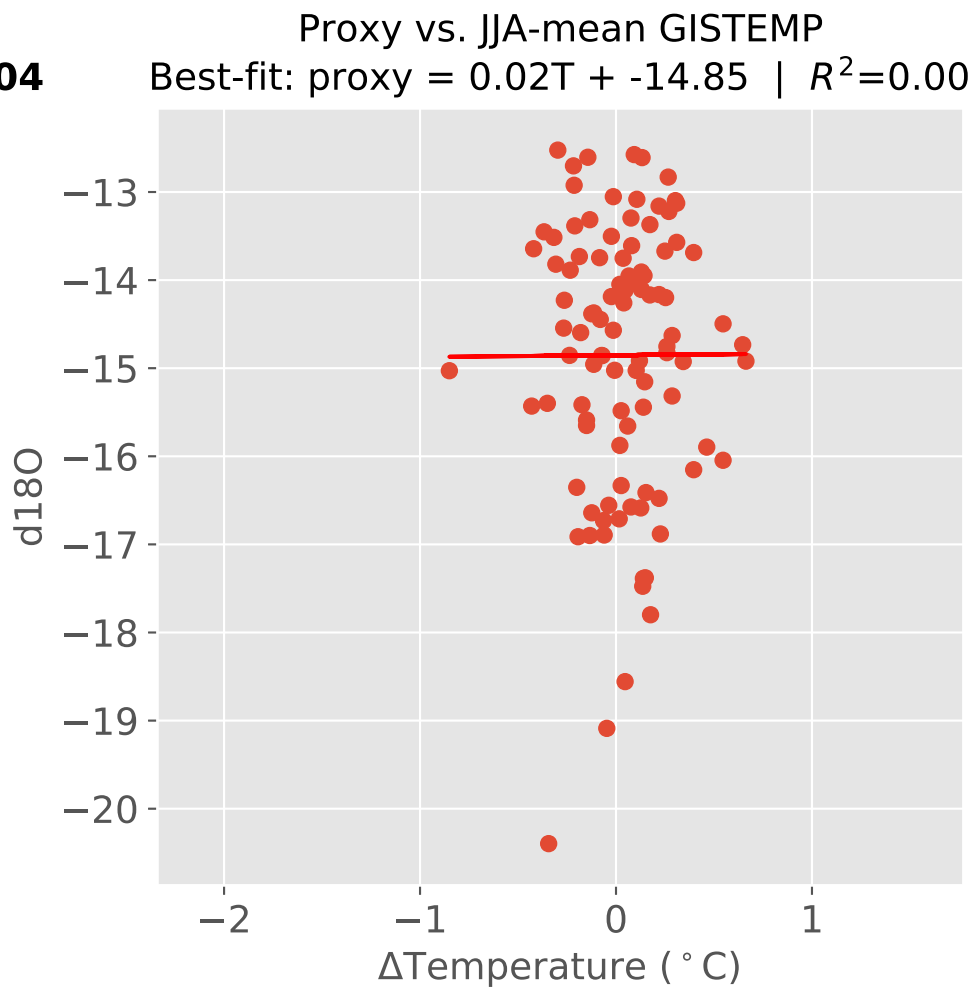
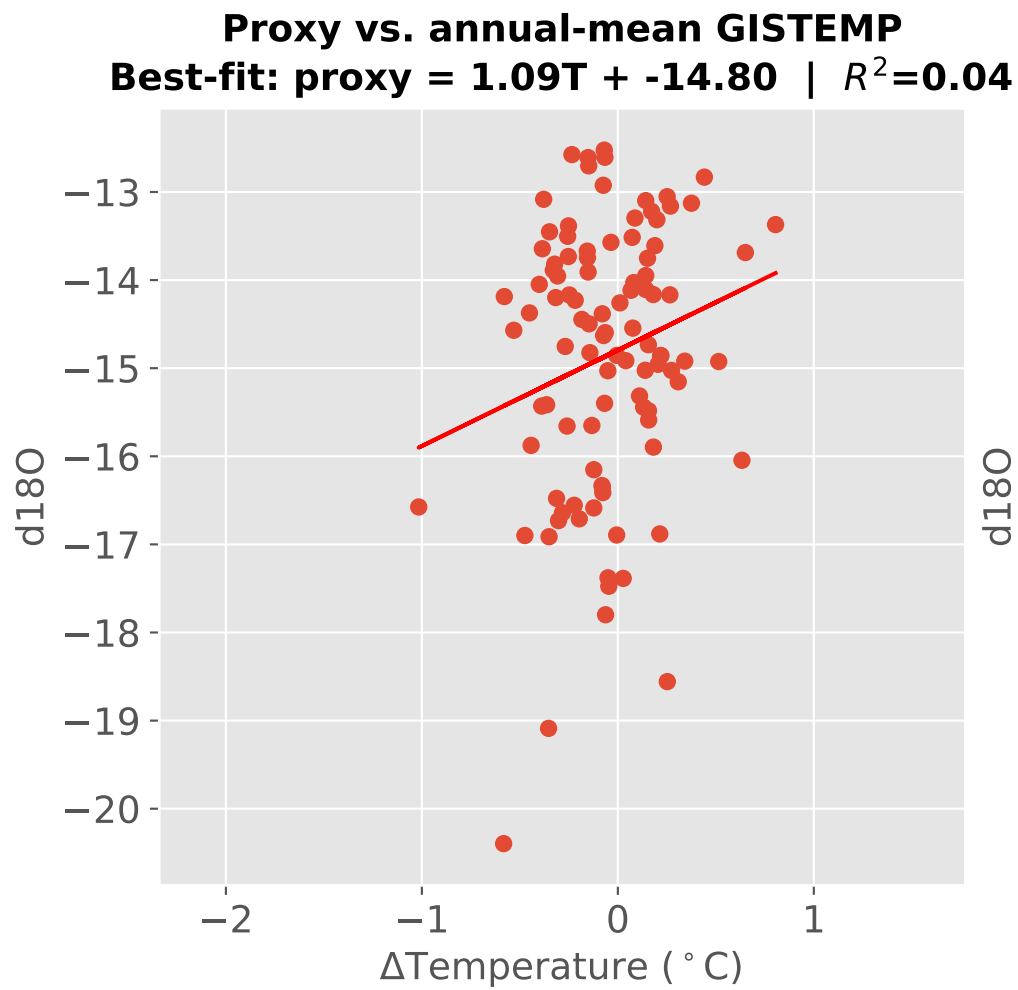
Study name: PARCA, Raven Ice Core d18O annual averag ...  
Investigators: Mosley-Thompson, E.; Thompson, L.G.; Lin ...  
Site name: PARCA Raven  
Latitude (° N): 69.833  
Longitude (° E): 315.167  
Elevation (m): 2200.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1997  
Location: North America>Greenland  
Climate variable:



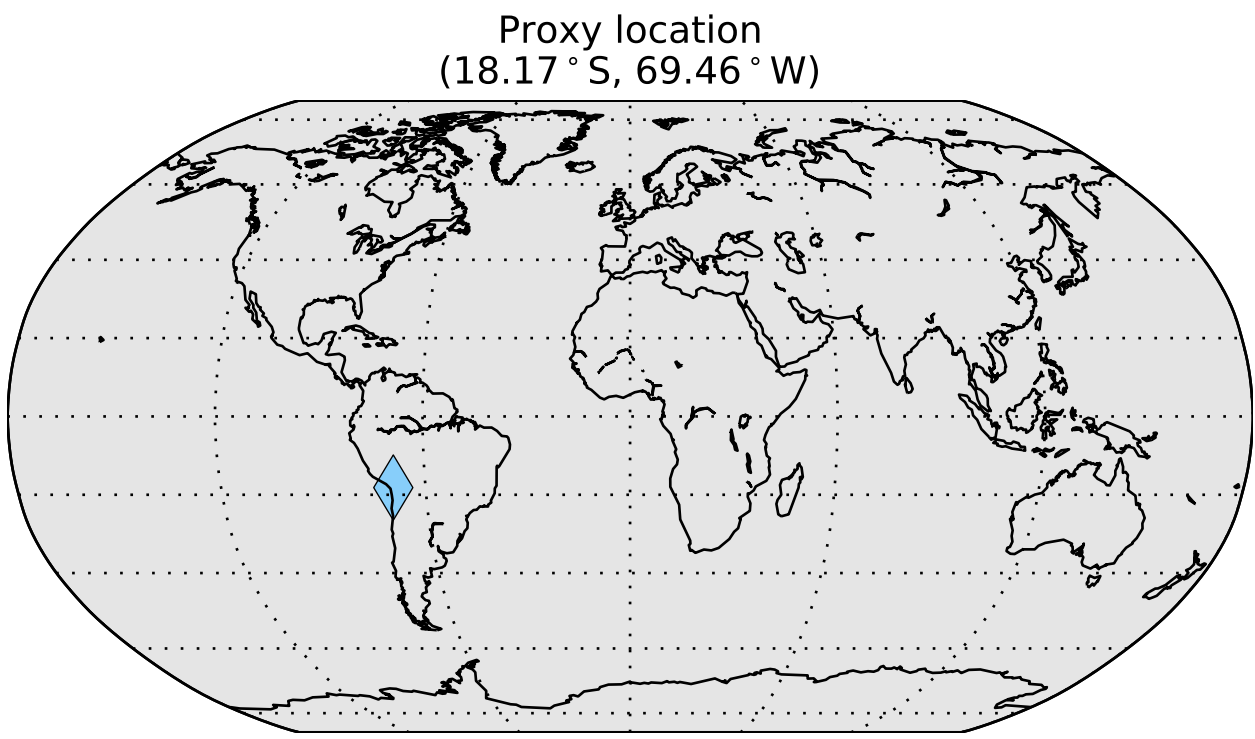
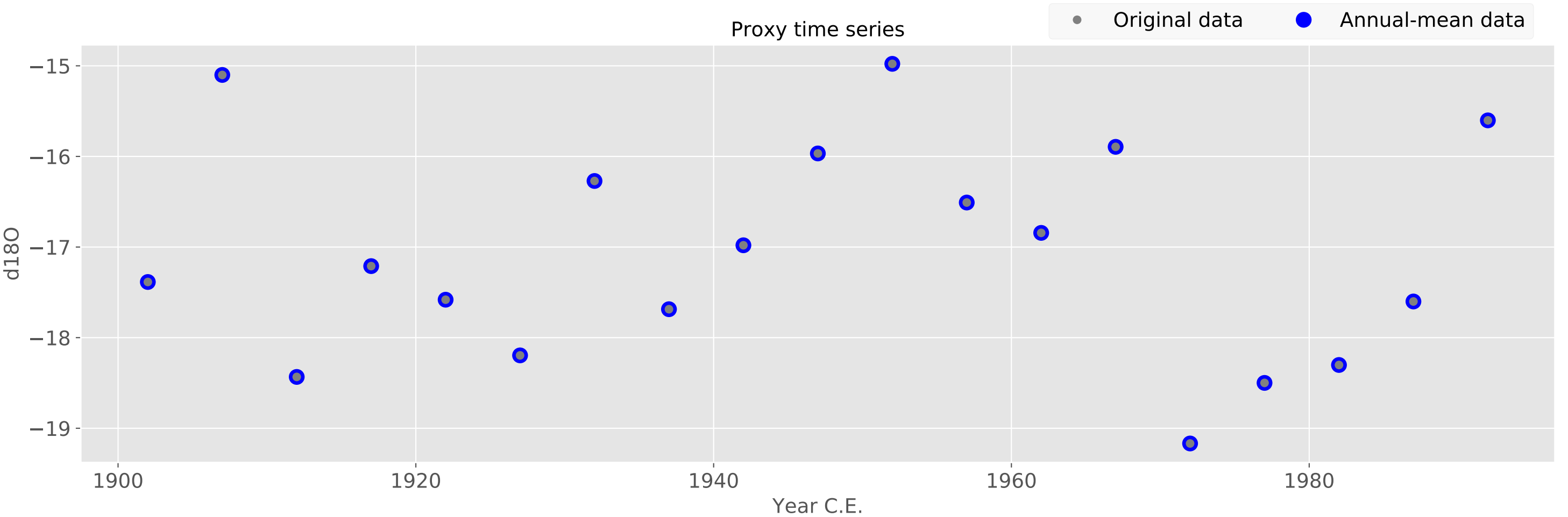
Proxy data and metadata  
Ice Cores | Puruogangri | 06Puru01:d18O



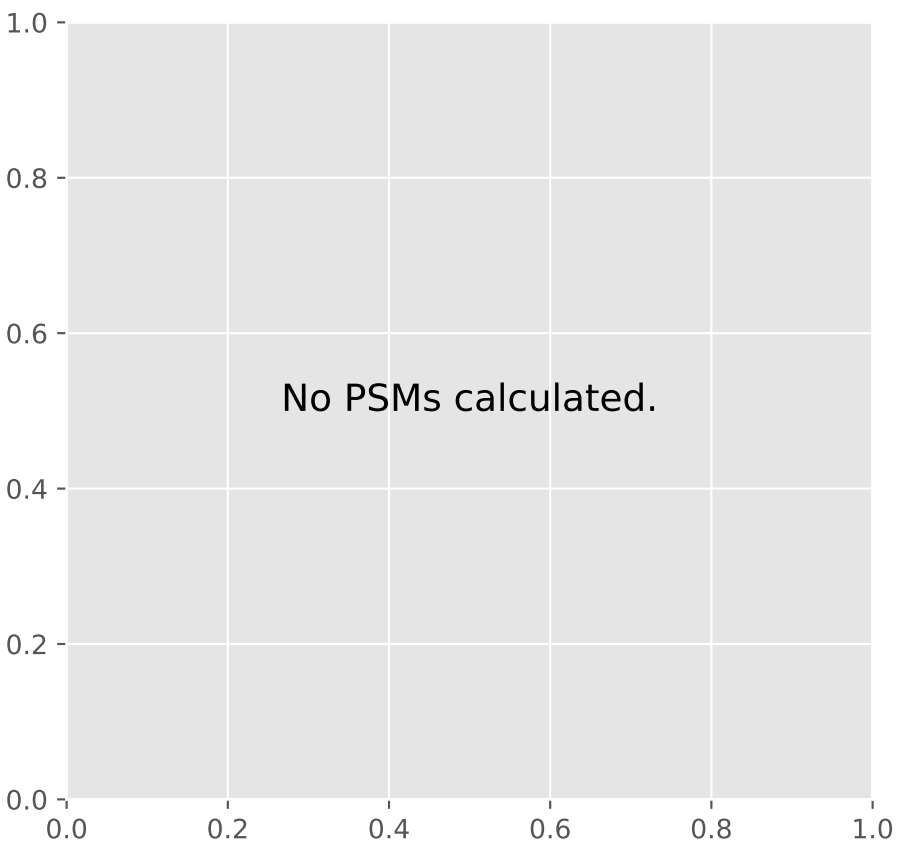
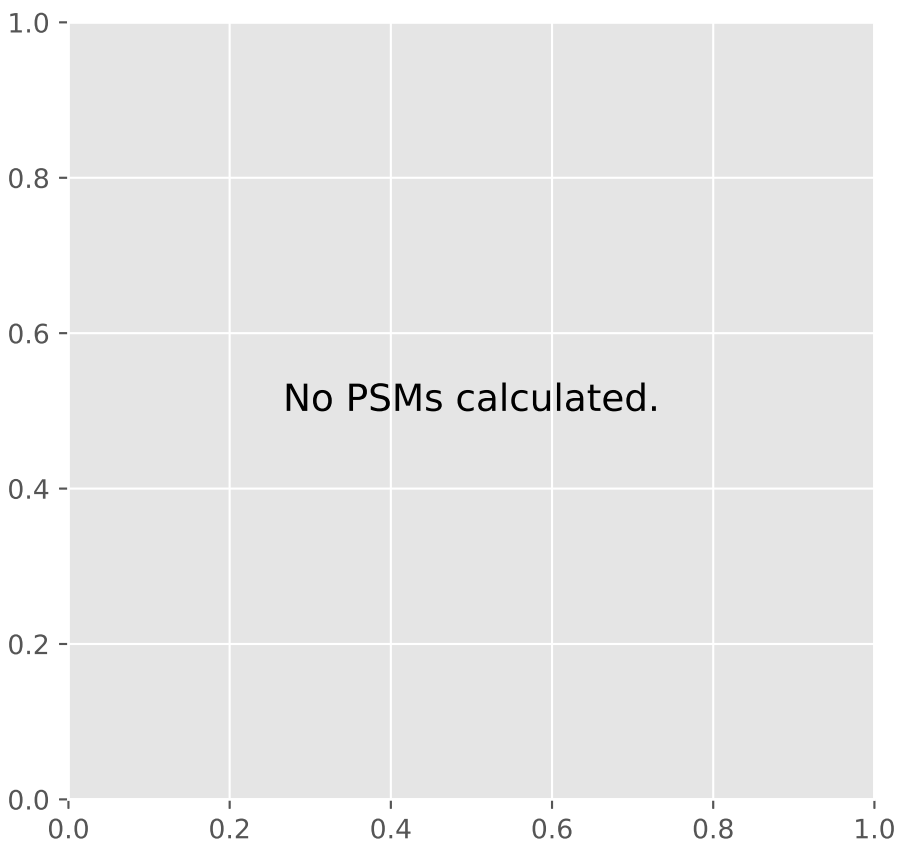
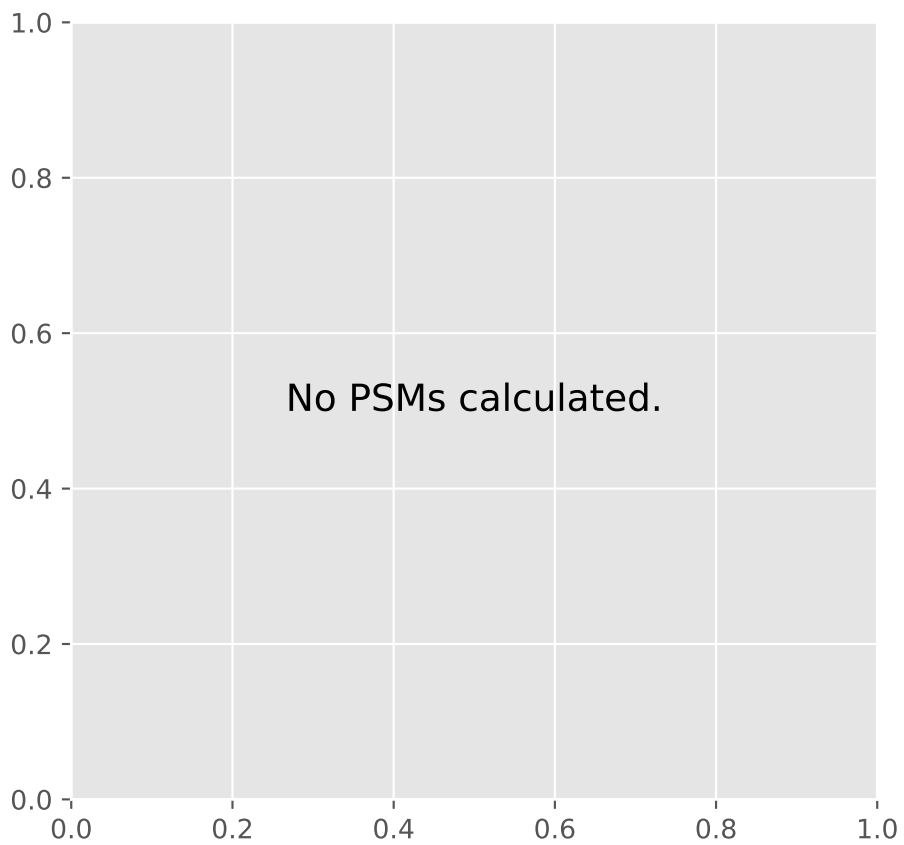
Study name: Puruogangri Ice Core Oxygen Isotope Data  
Investigators: Thompson, L.G.; Tandong, Y.; Davis, M.E. ...  
Site name: Puruogangri  
Latitude (° N): 33.92  
Longitude (° E): 89.08  
Elevation (m): 6070.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1999  
Location: Asia>Eastern Asia>China  
Climate variable:



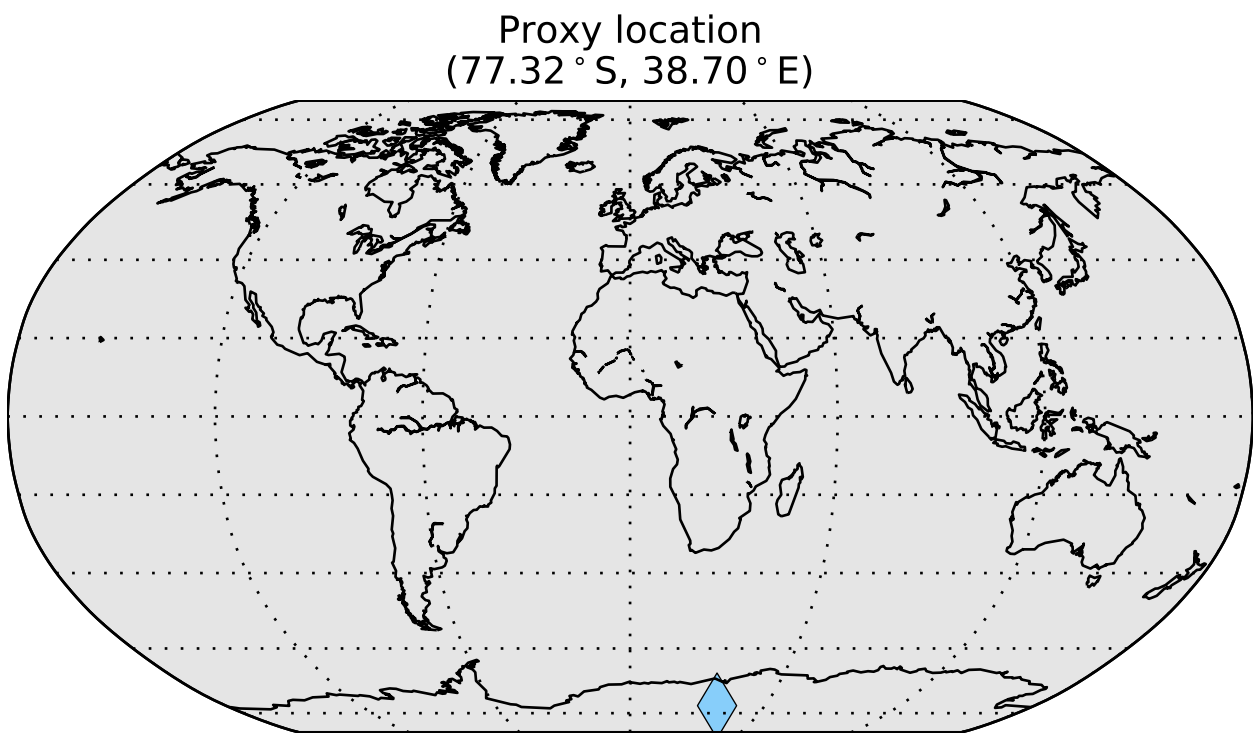
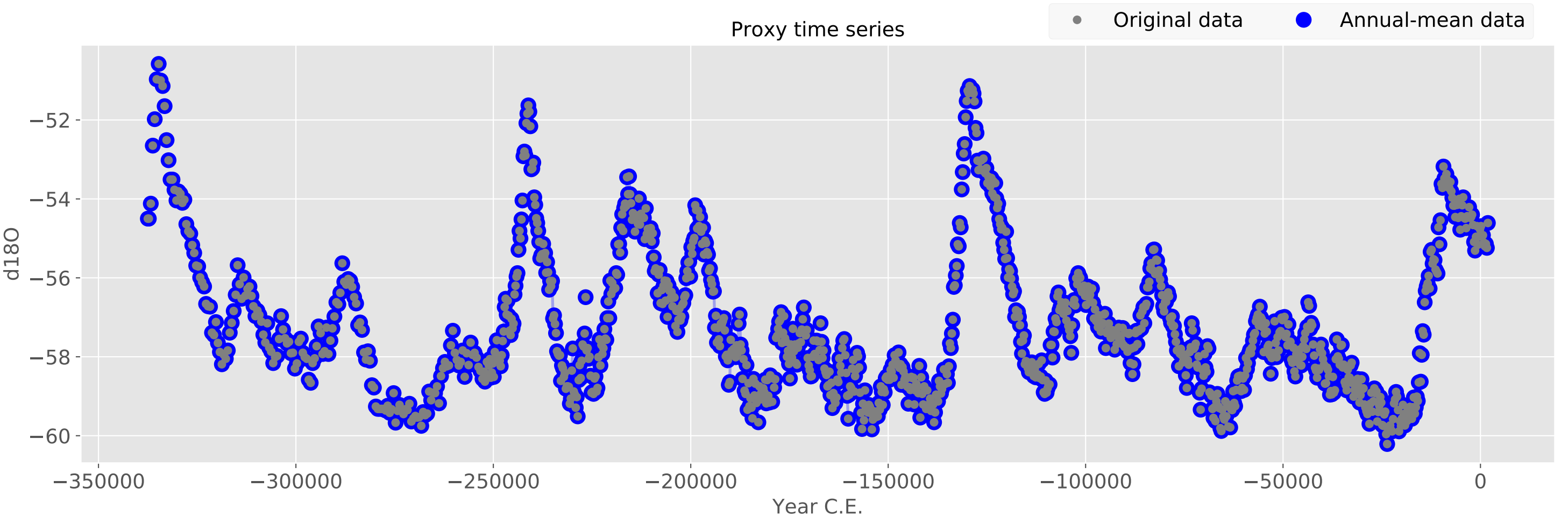
Proxy data and metadata  
Ice Cores | Sajama | 06Saja01:d18O



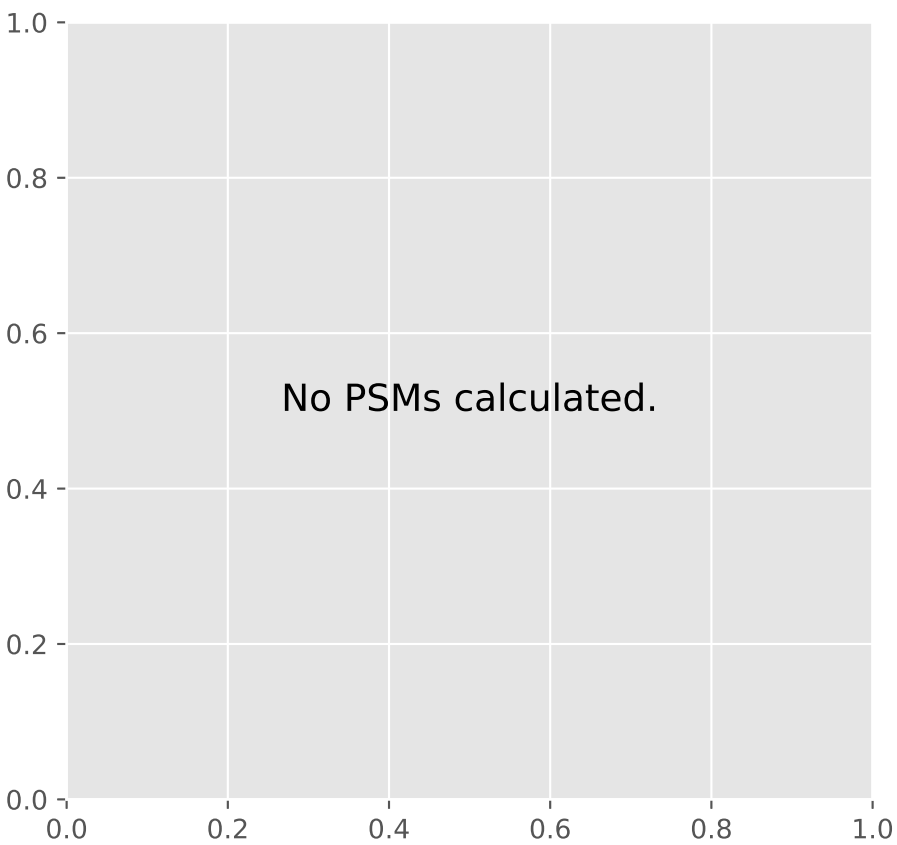
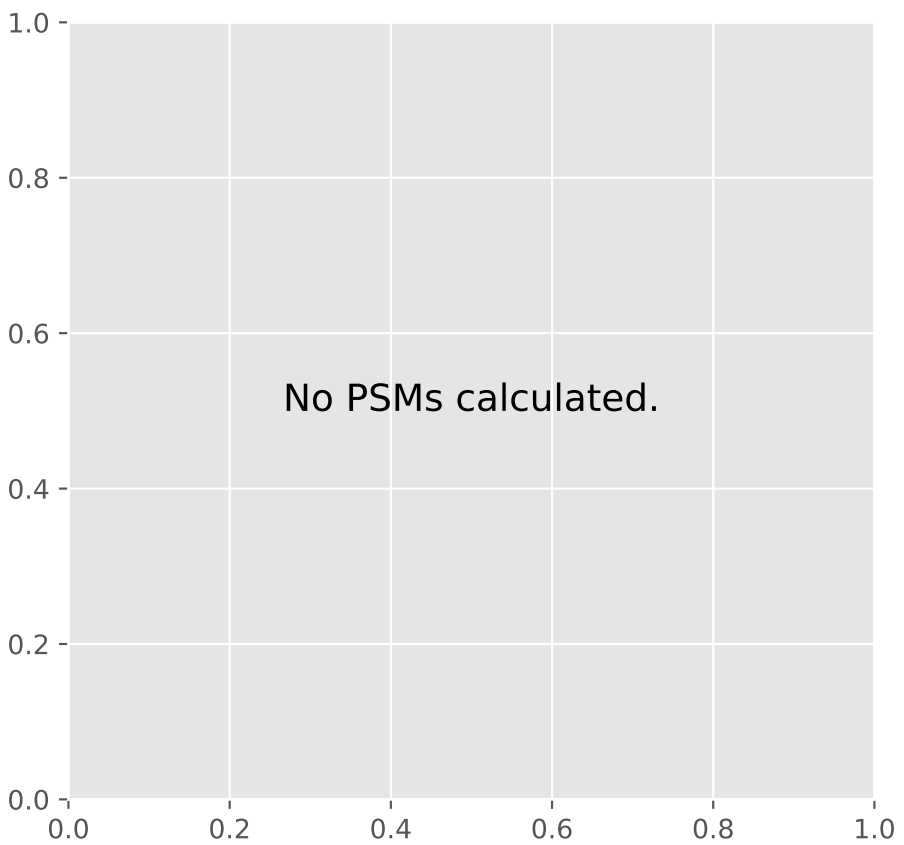
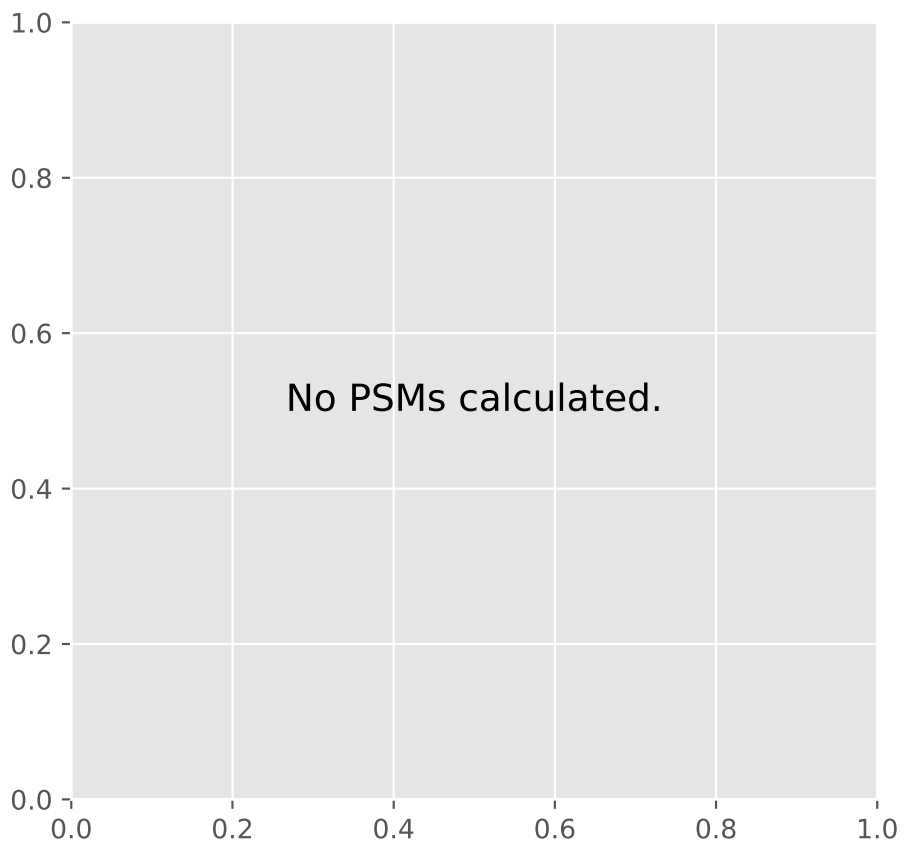
Study name: Sajama Ice Core Data  
Investigators: Thompson, L.G.;Mosley-Thompson, E.; Brec ...  
Site name: Sajama  
Latitude (° N): -18.166  
Longitude (° E): 290.54  
Elevation (m): 6540.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1902  
Youngest (C.E.): 1992  
Location: South America> Bolivia  
Climate variable:



Proxy data and metadata  
Ice Cores | Dome Fuji | 07Fuji01:d18O

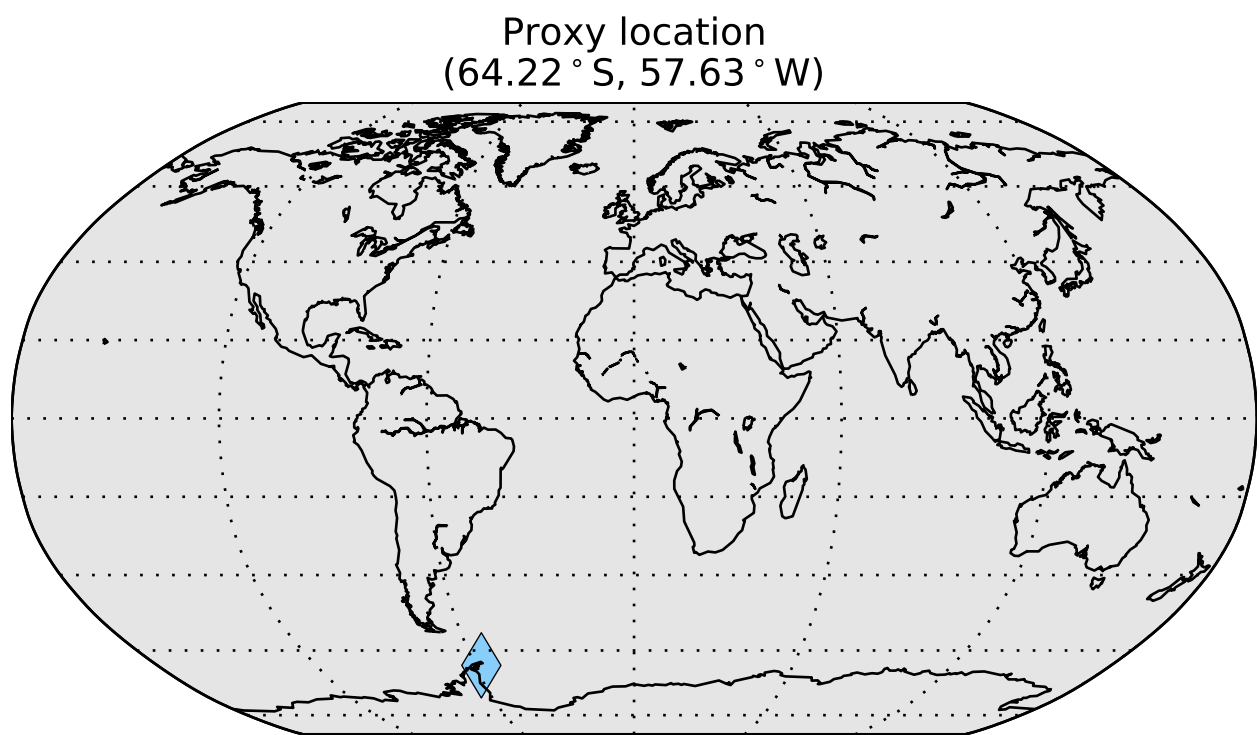
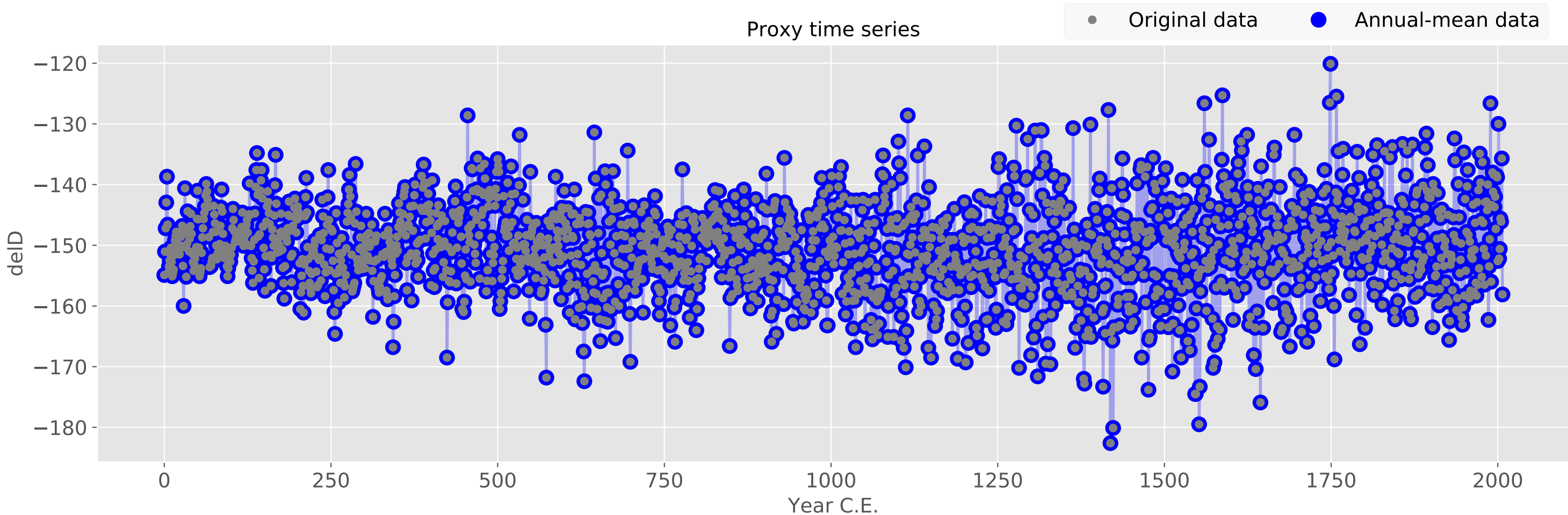


|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Dome Fuji Ice Core 340KYr (2500m) d18O D ... |
| Investigators:     | Kawamura, K.; Parrenin, F.; Lisiecki, L. ... |
| Site name:         | Dome Fuji                                    |
| Latitude (° N):    | -77.31667                                    |
| Longitude (° E):   | 38.7                                         |
| Elevation (m):     | 3810.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -337500                                      |
| Youngest (C.E.):   | 1875                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |

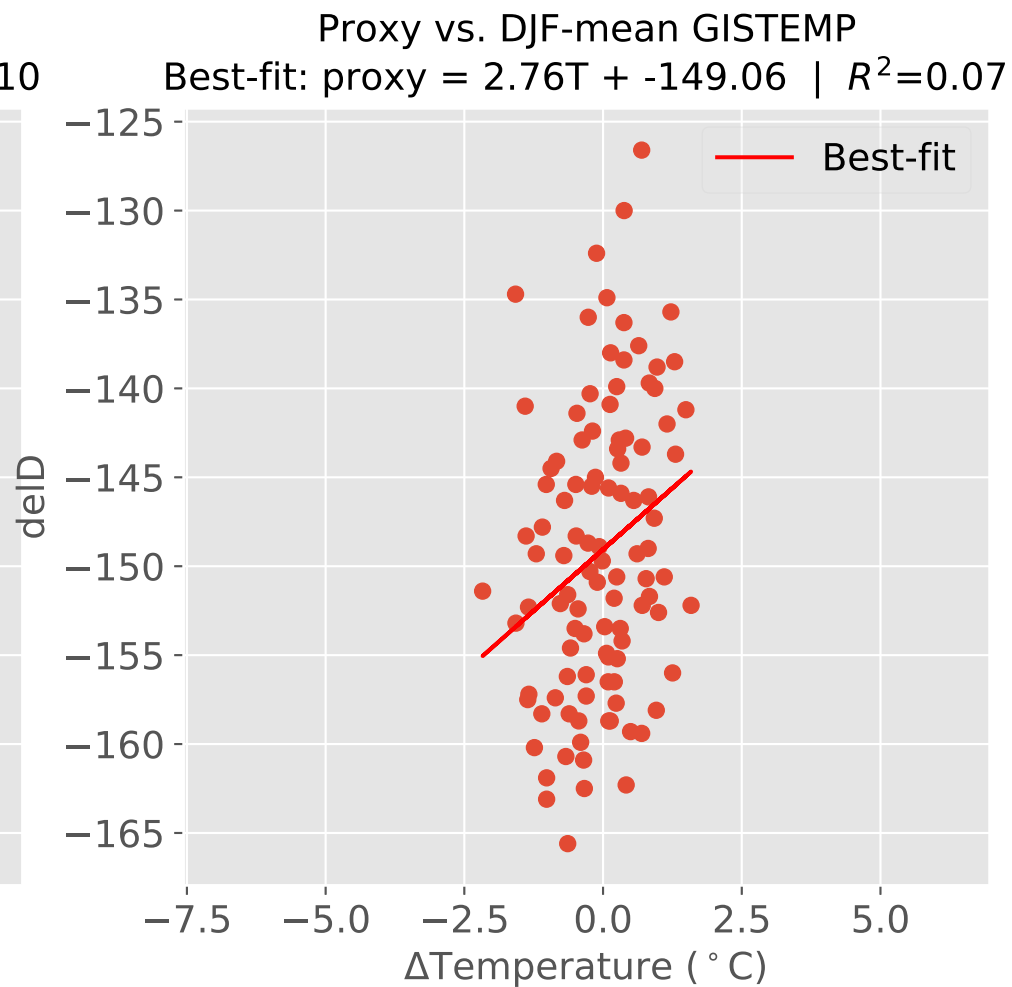
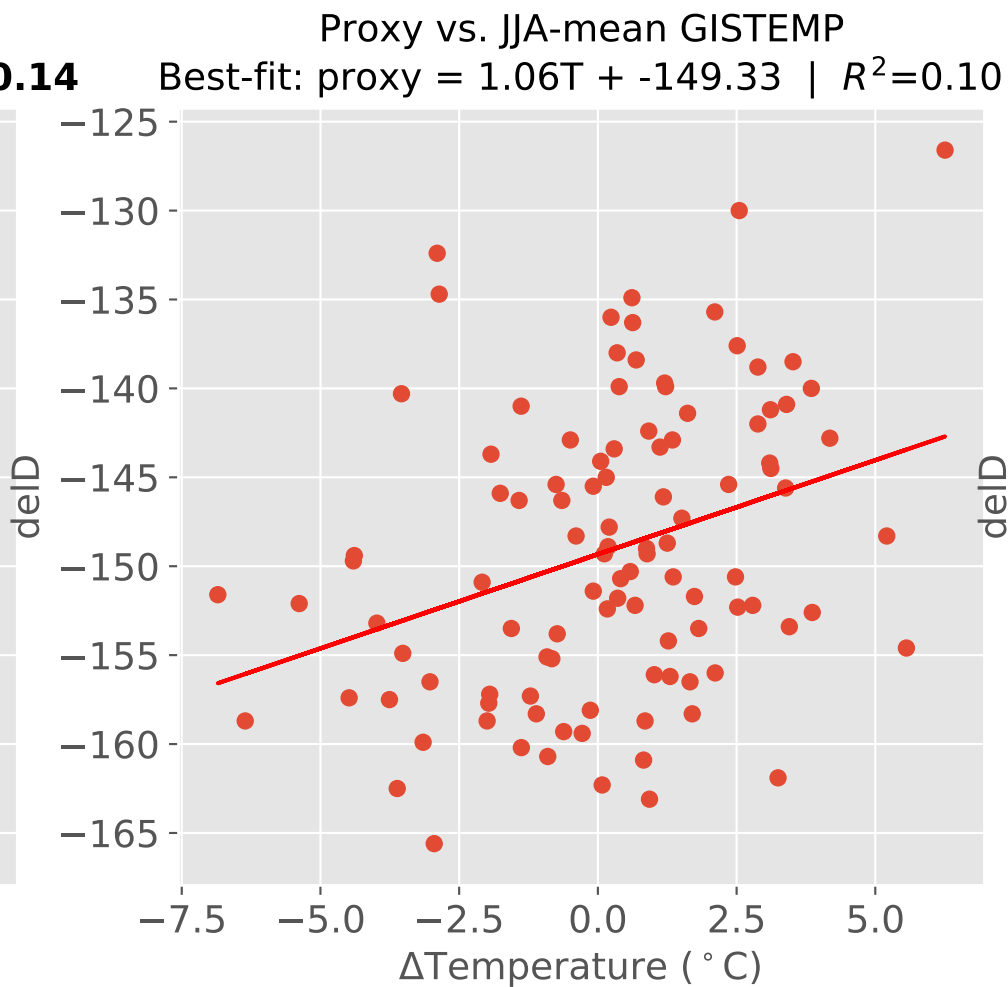
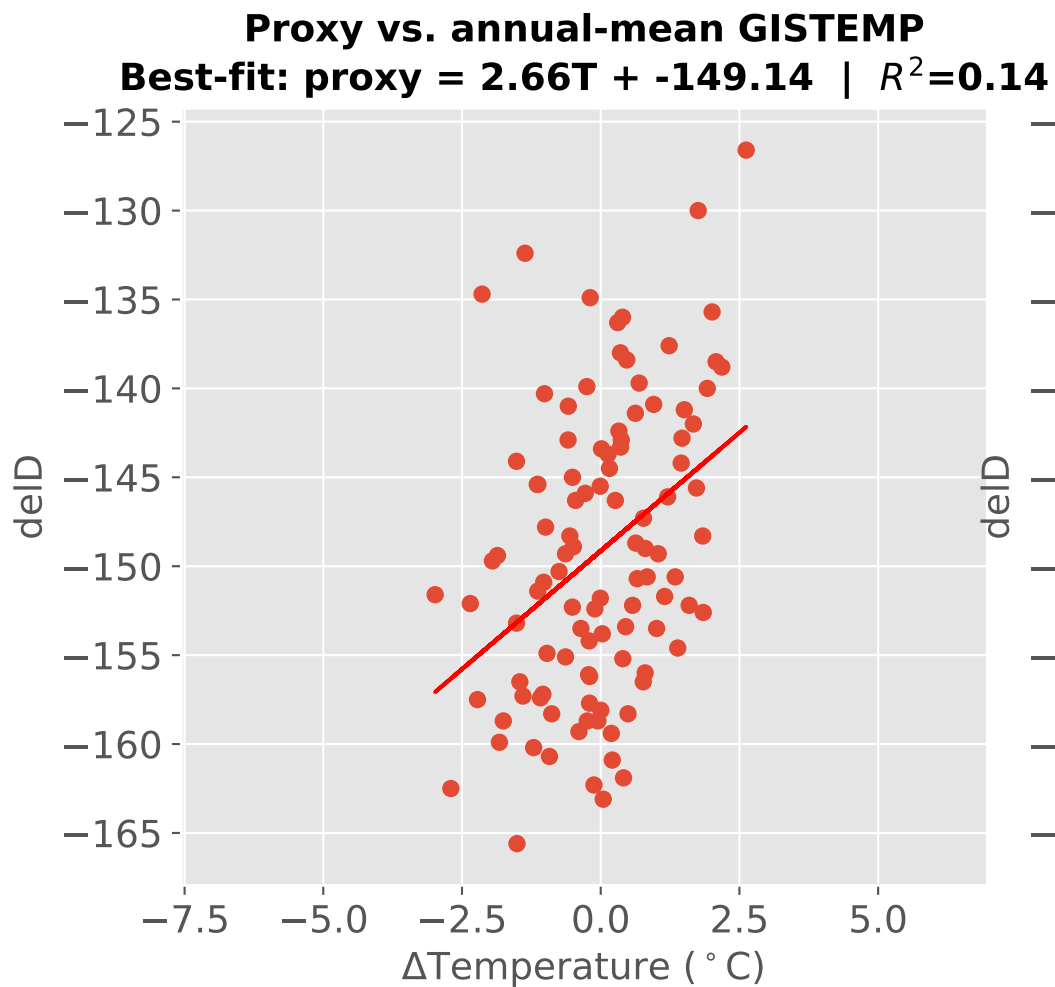




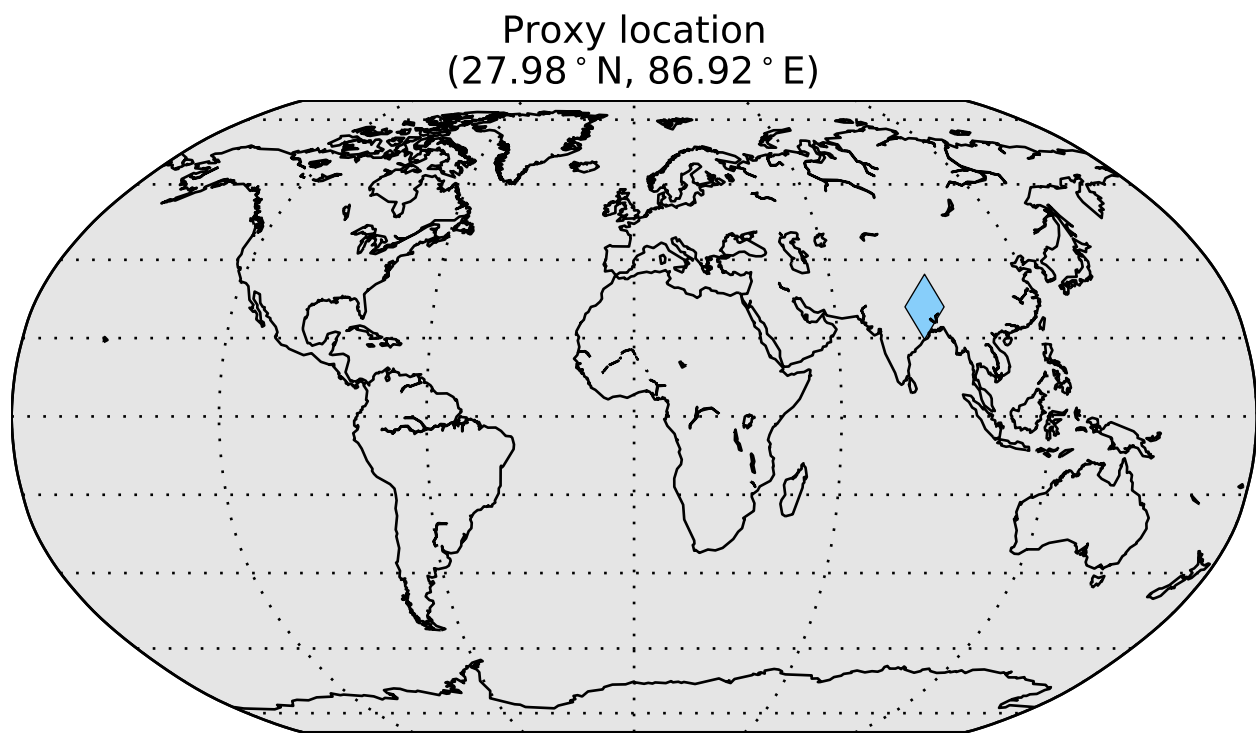
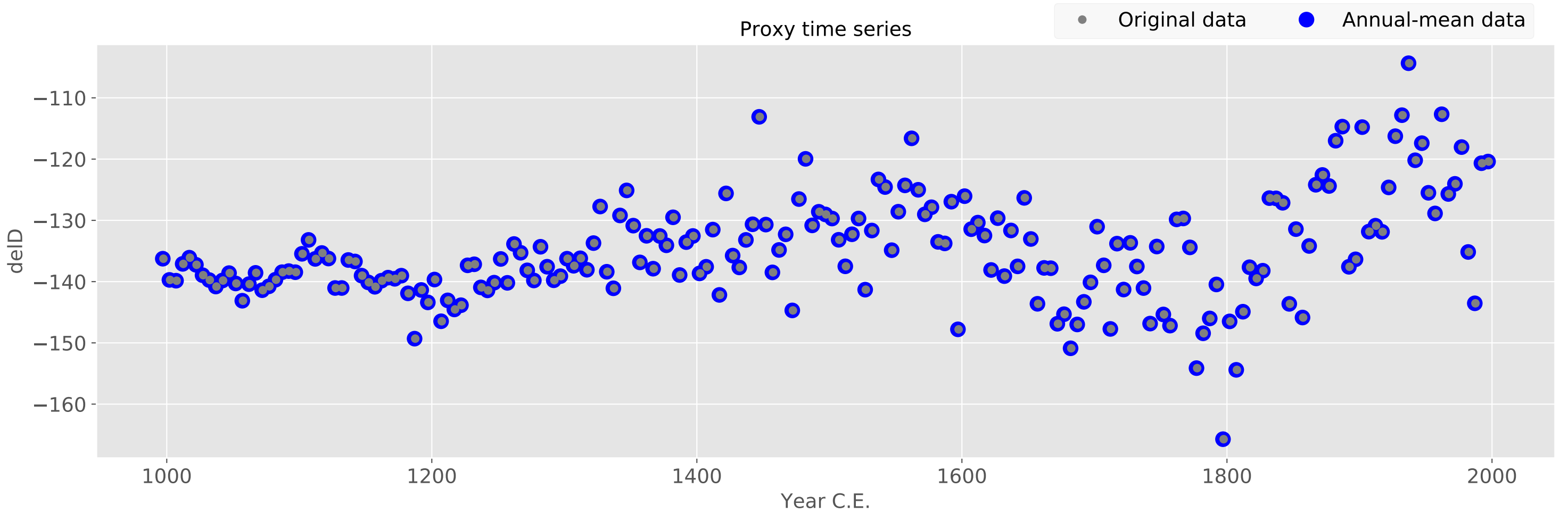
Proxy data and metadata  
Ice Cores | James Ross Island | 07JaRo01:deID



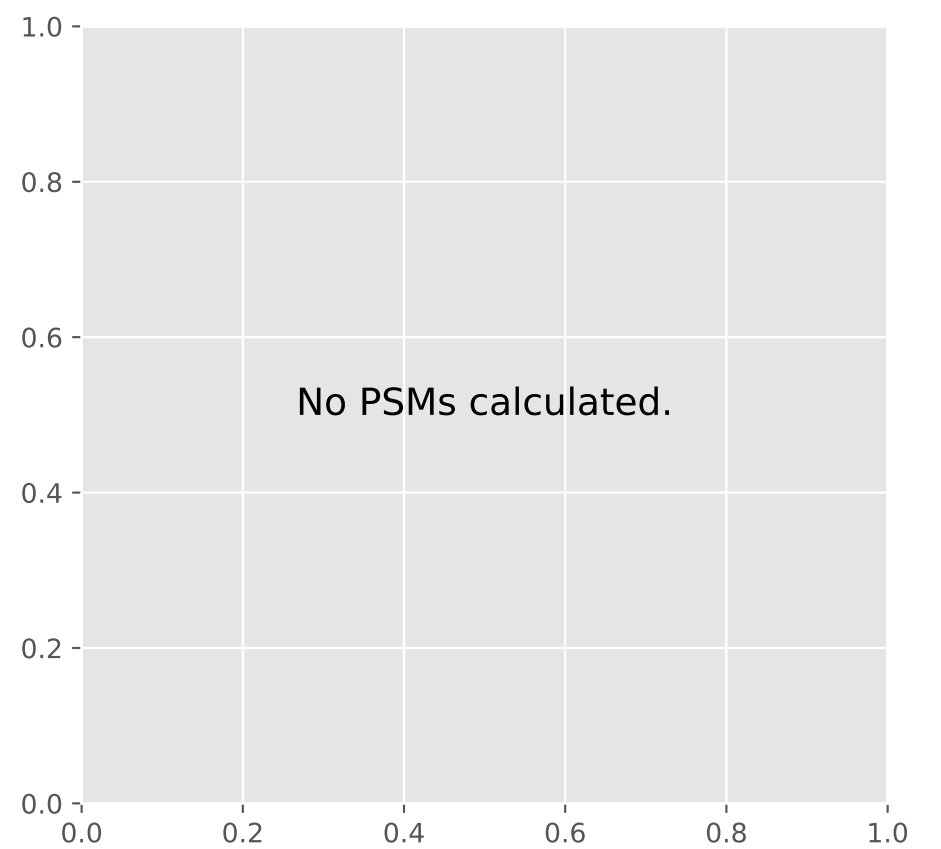
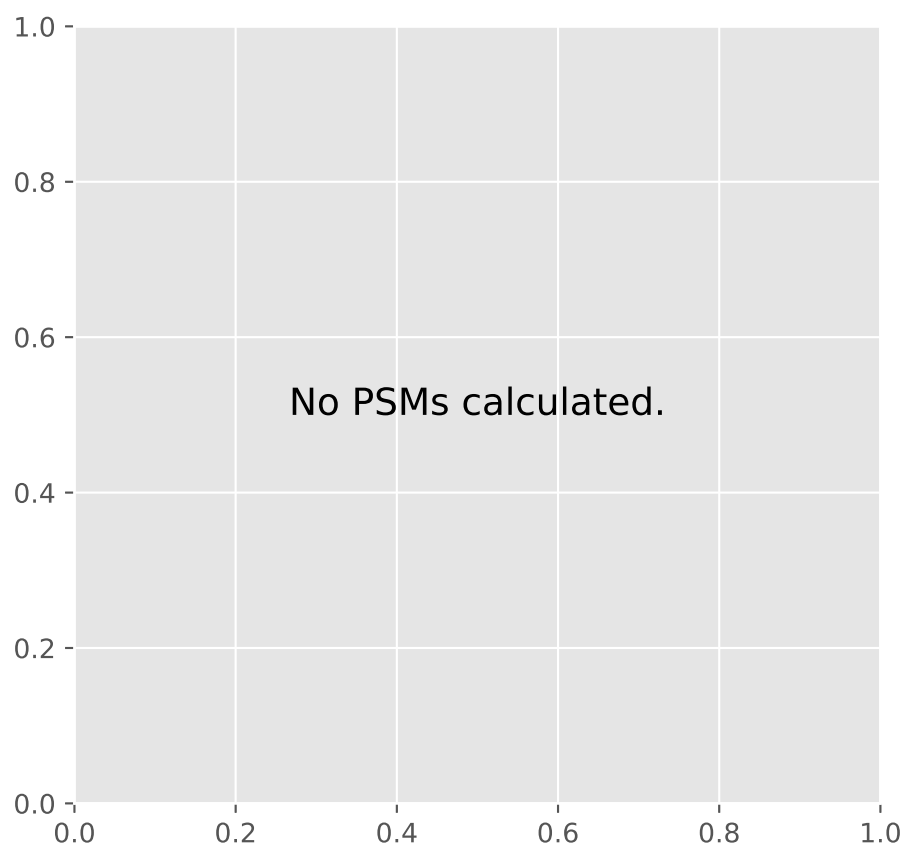
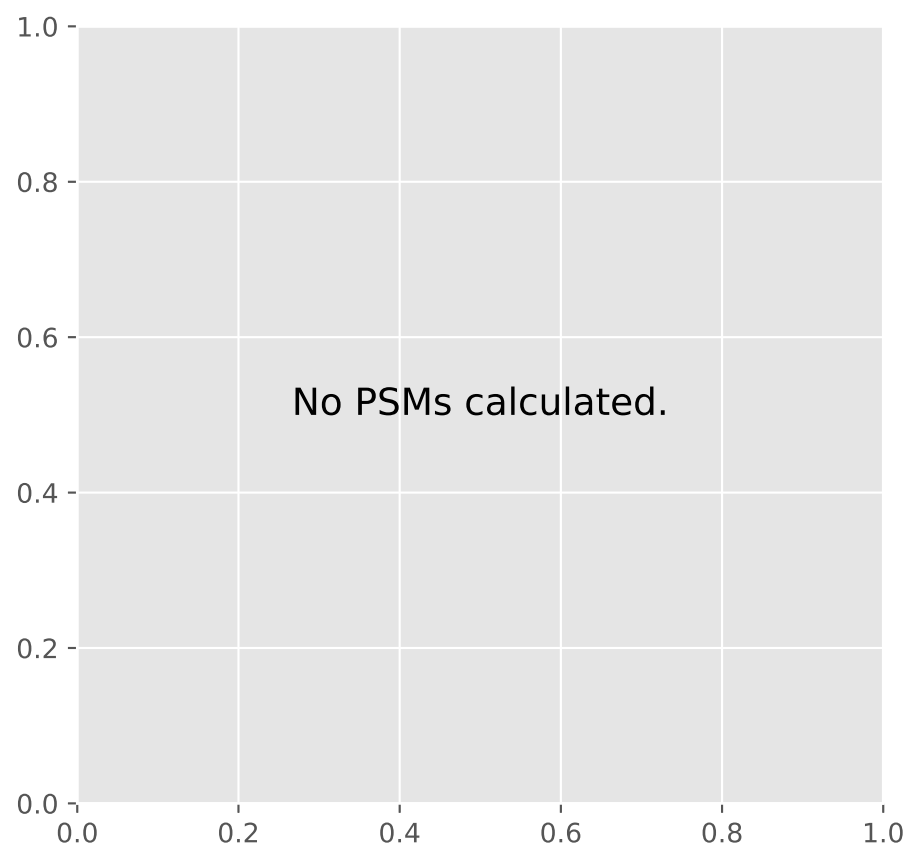
Study name: James Ross Island d18O  
Investigators: Mulvaney, R.; Abram, N.J.; Hindmarsh, R. ...  
Site name: James Ross Island  
Latitude (° N): -64.21667  
Longitude (° E): 302.367  
Elevation (m): 1542.0  
Archive type: Ice Cores  
Proxy measurement: deID  
Oldest (C.E.): 0  
Youngest (C.E.): 2007  
Location: Antarctica  
Climate variable:



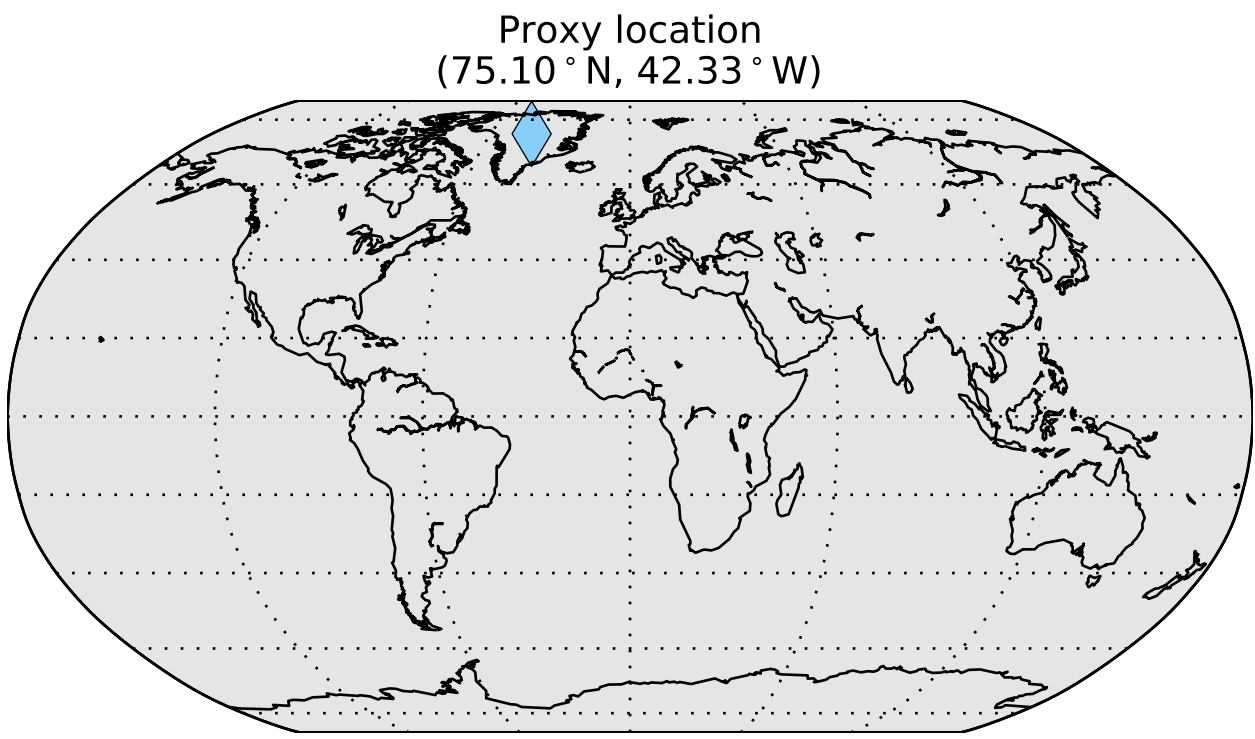
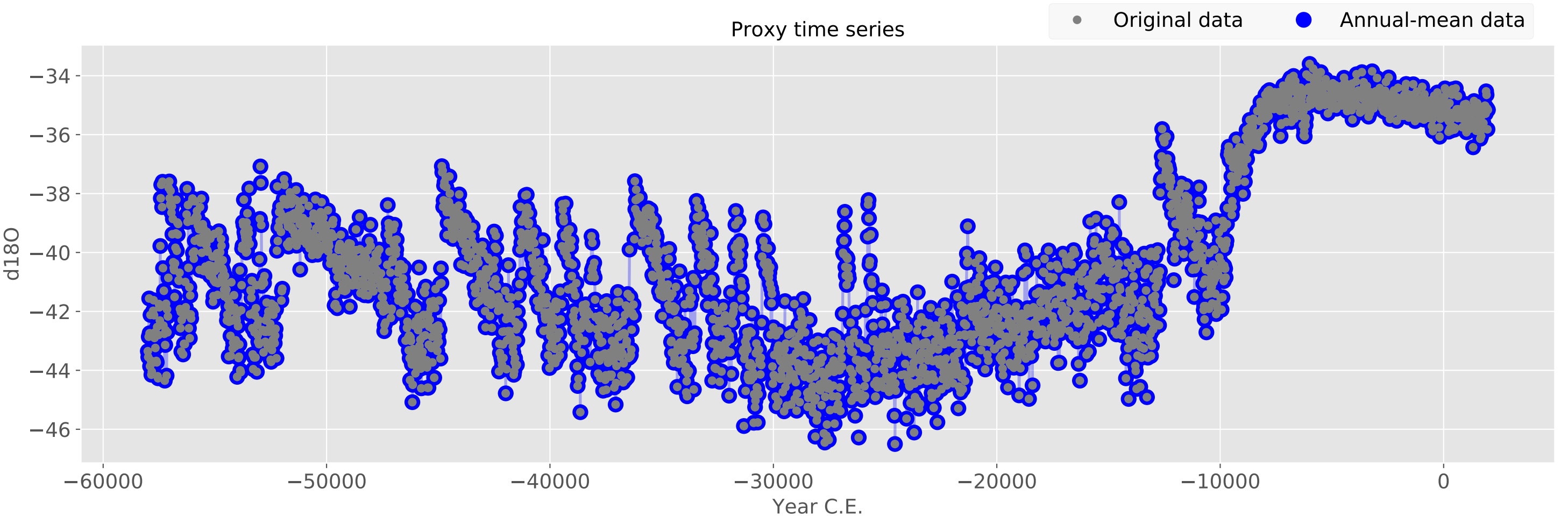
Proxy data and metadata  
Ice Cores | East Rongbuk Glacier | 07Rong01:deID



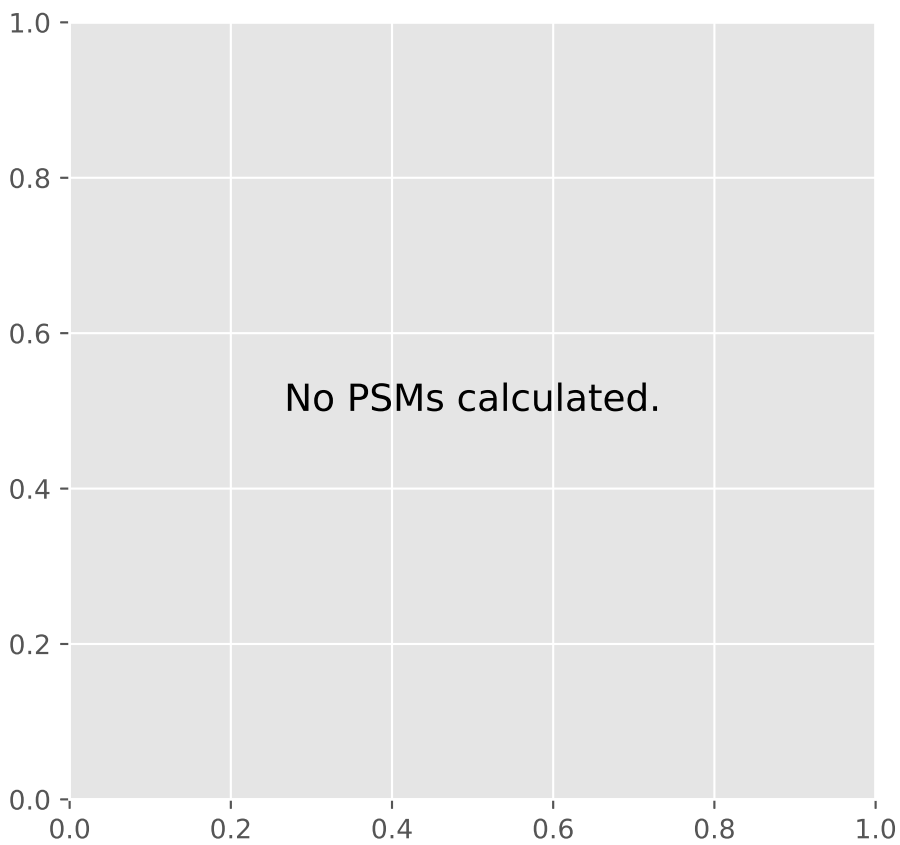
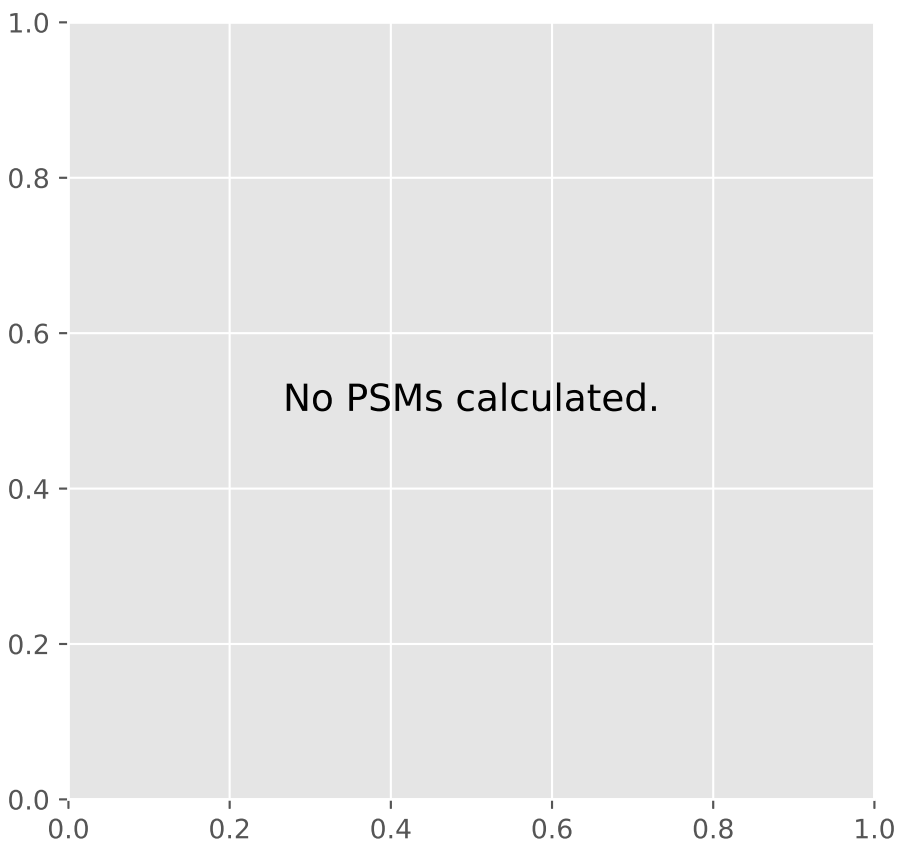
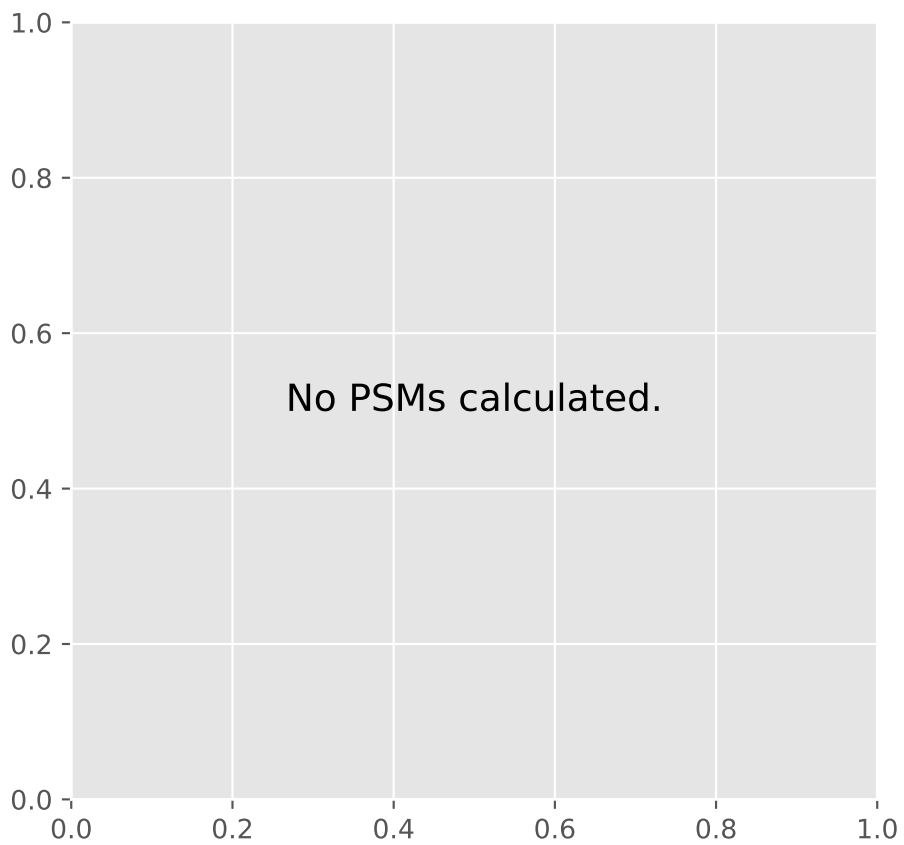
Study name: East Rongbuk Glacier - 1,000 Year Geoche ...  
Investigators: Kaspari, S.; Mayewski, P.; Kang, S.; Sne ...  
Site name: East Rongbuk Glacier  
Latitude (° N): 27.98  
Longitude (° E): 86.92  
Elevation (m): 6500.0  
Archive type: Ice Cores  
Proxy measurement: deID  
Oldest (C.E.): 997  
Youngest (C.E.): 1997  
Location: Asia>China  
Climate variable:



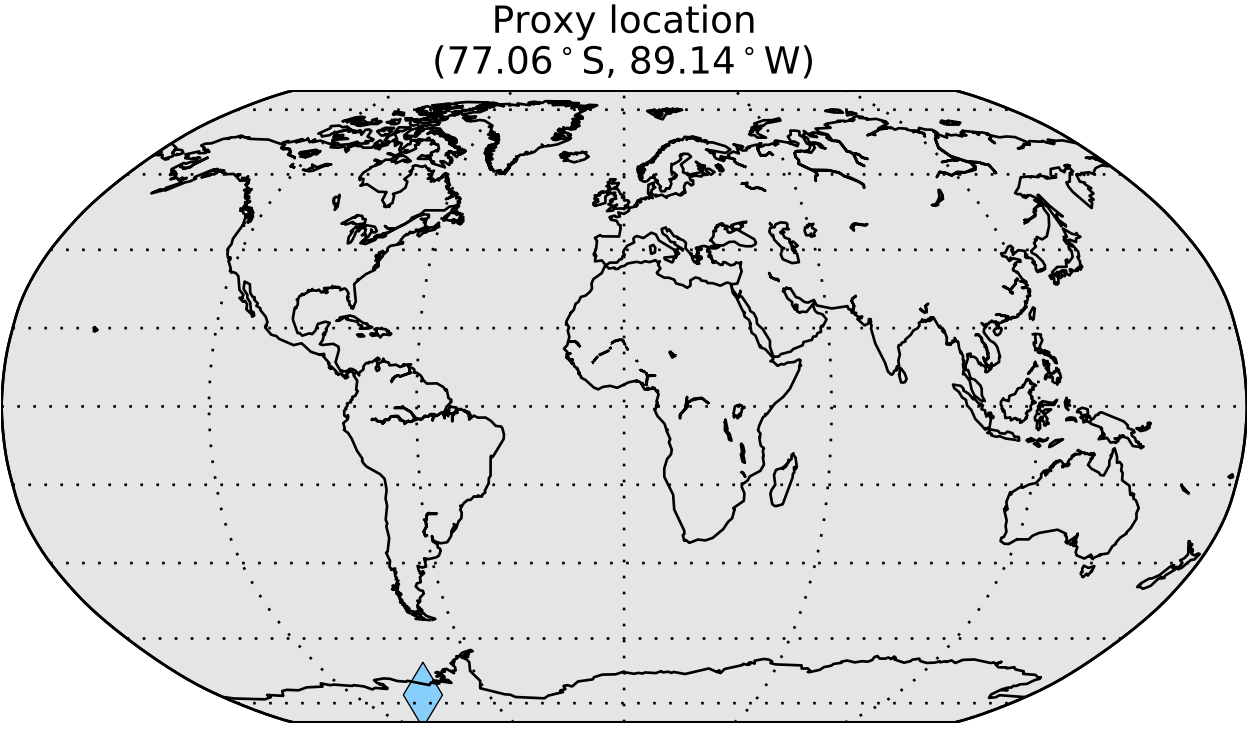
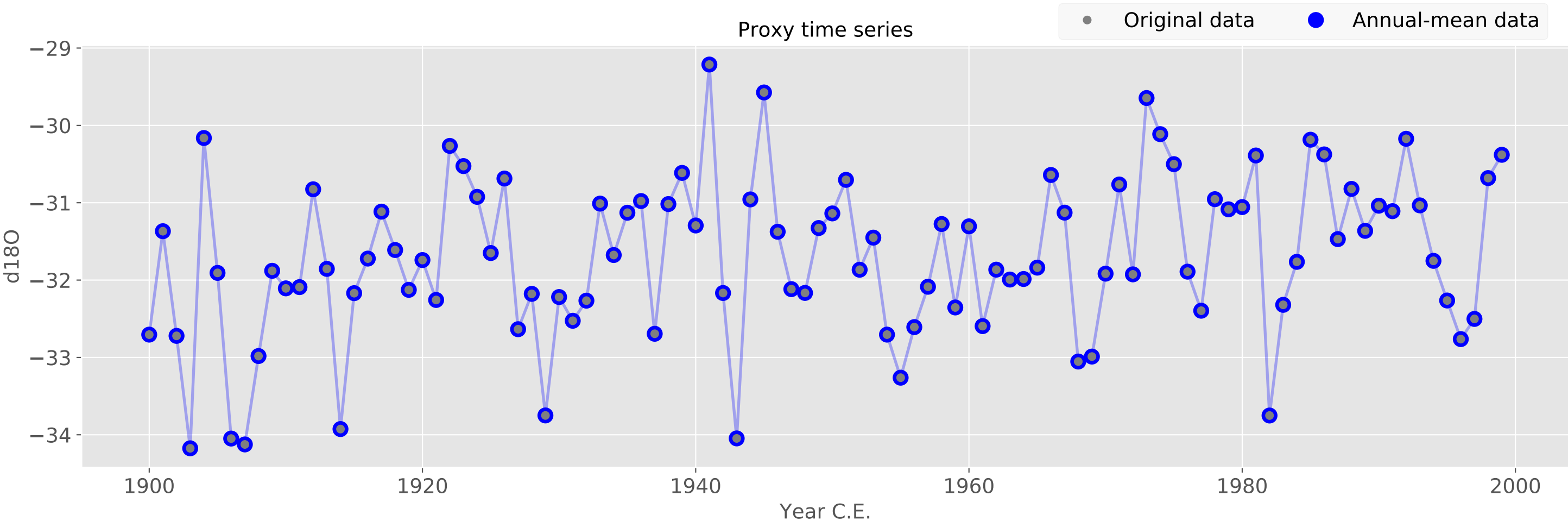
Proxy data and metadata  
Ice Cores | Greenland | 08Gree01:d18O



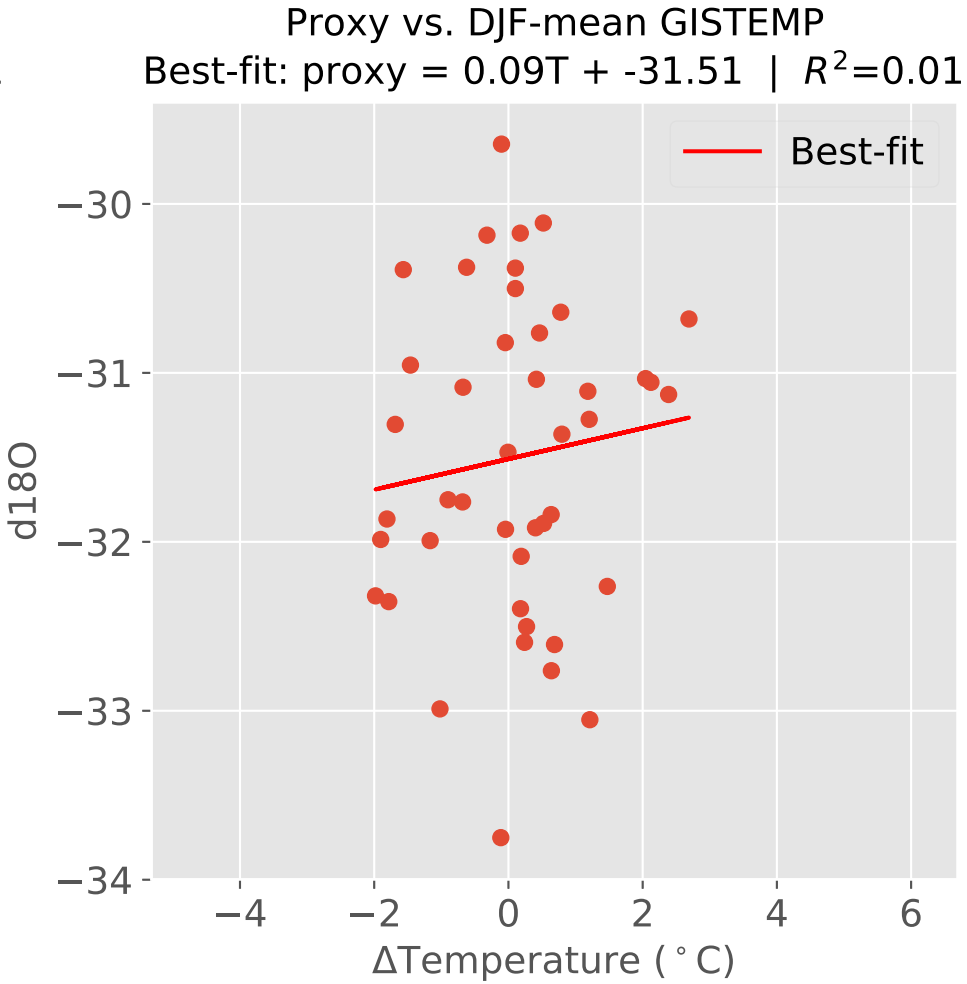
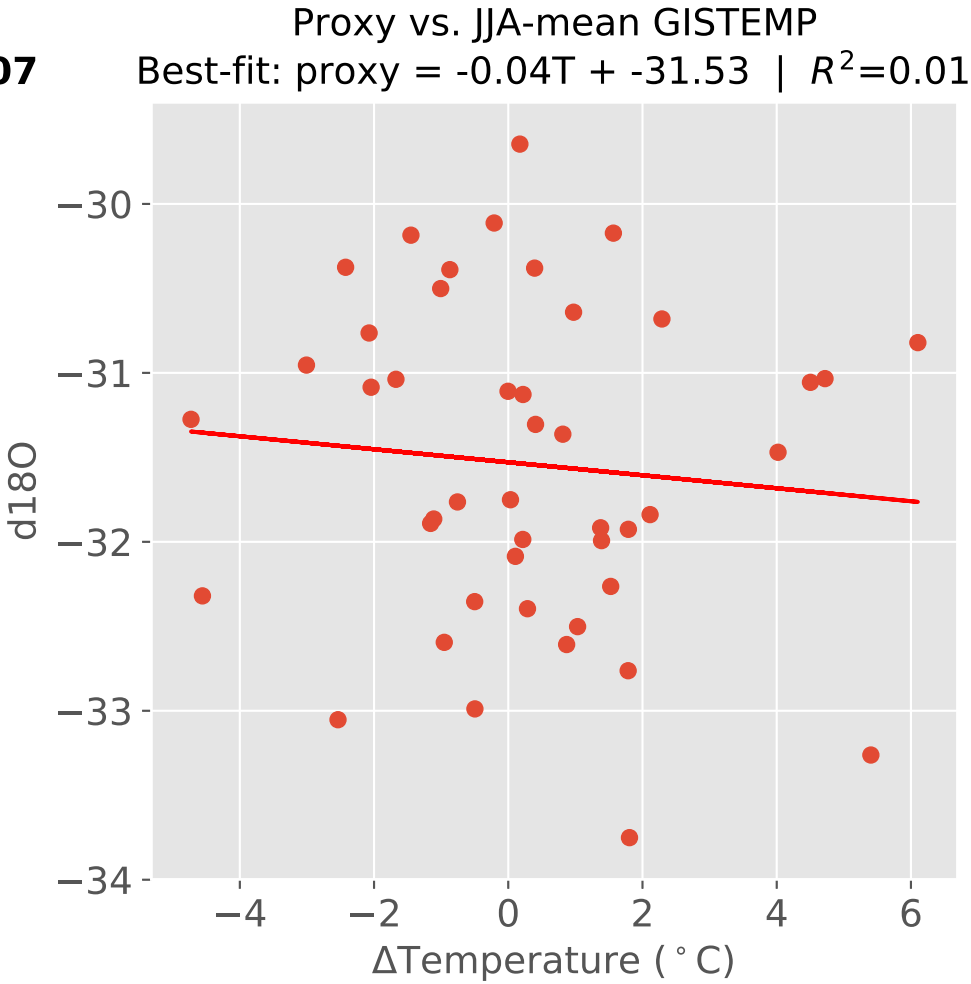
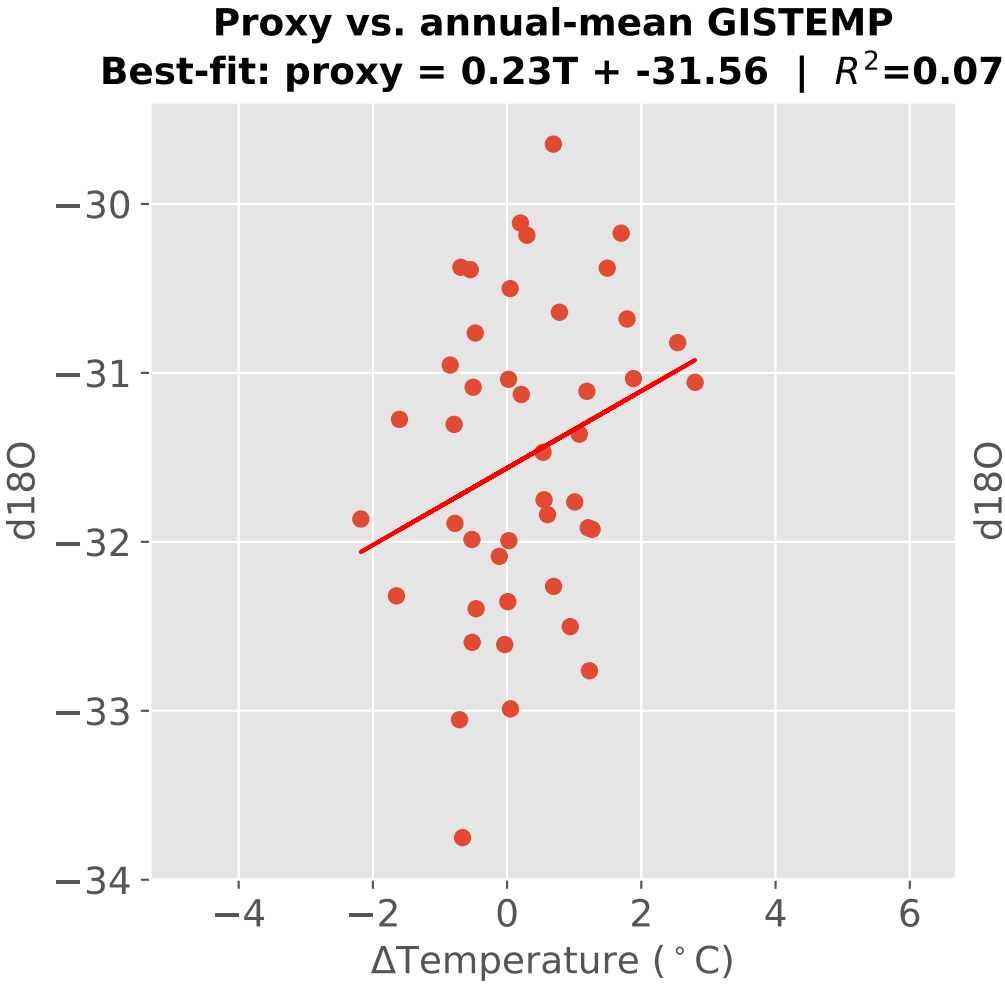
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Greenland Ice Core Chronology 2005 (GICC ... |
| Investigators:     | Svensson, A.M.; Rasmussen, S.O.; Rothlis ... |
| Site name:         | Greenland                                    |
| Latitude (° N):    | 75.1                                         |
| Longitude (° E):   | 317.67                                       |
| Elevation (m):     | 2917.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -58000                                       |
| Youngest (C.E.):   | 1980                                         |
| Location:          | North America>Greenland                      |
| Climate variable:  |                                              |



Proxy data and metadata  
Ice Cores | 01-5 ITASE | 08ITAS01:d18O

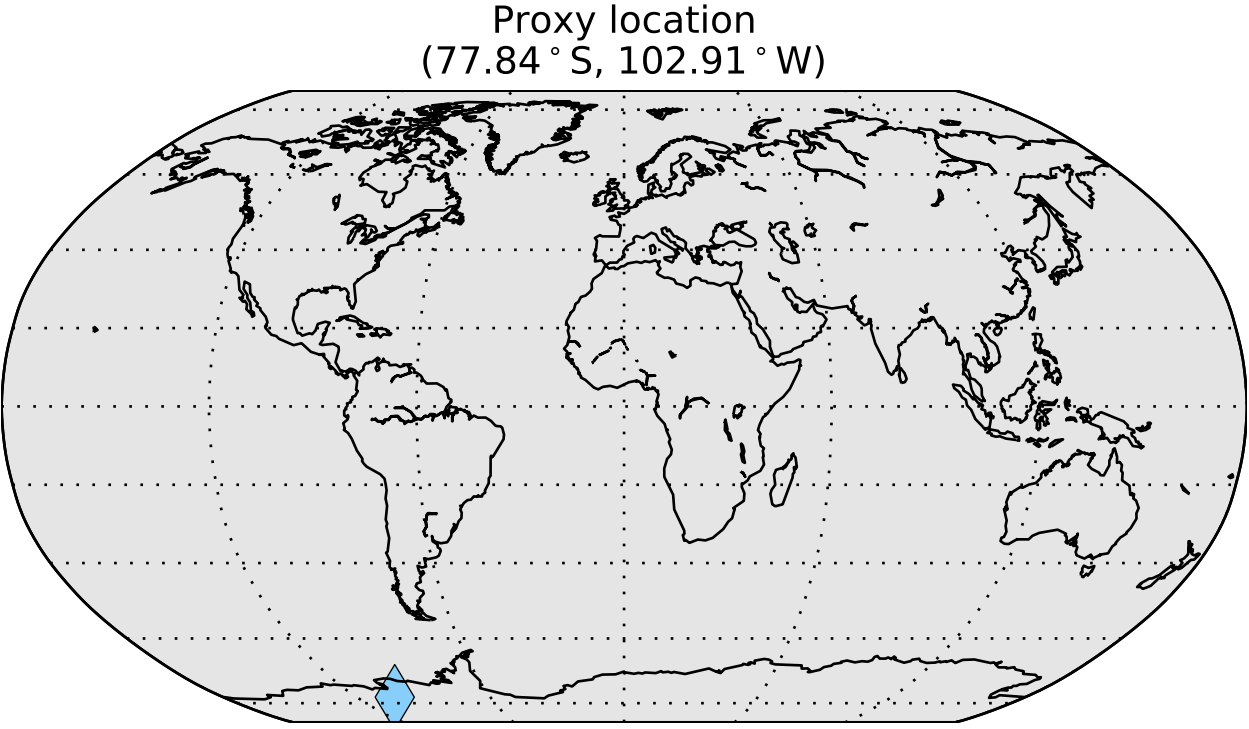
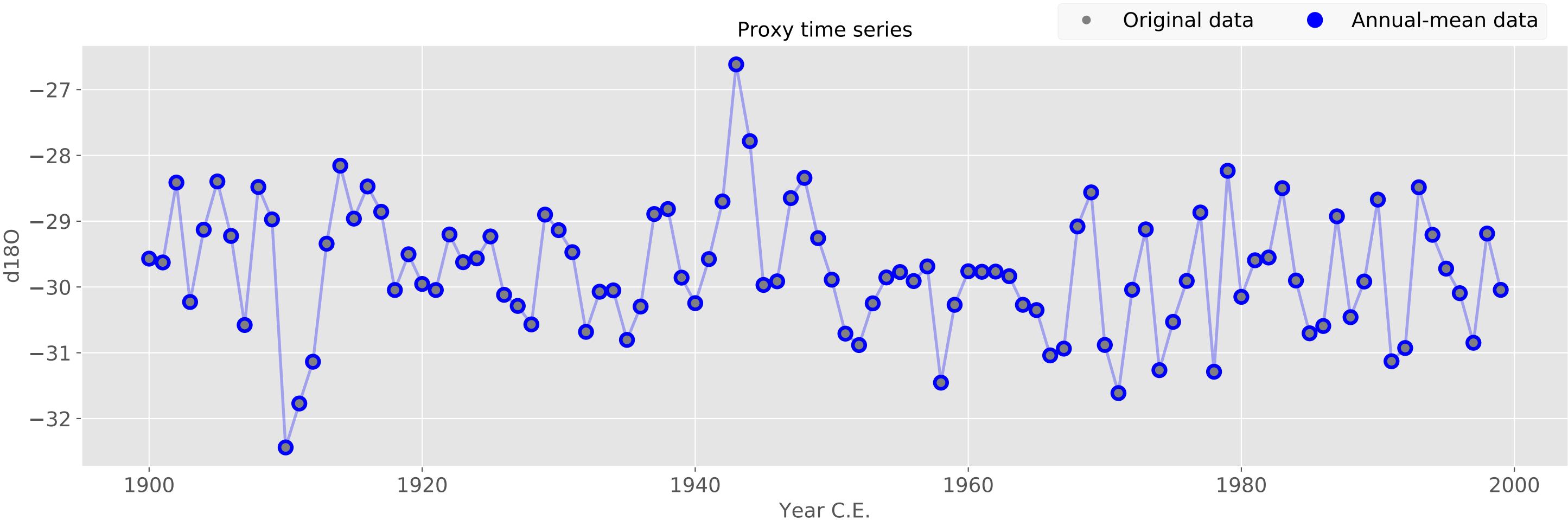


Study name: West Antarctic Ice Core 01-5 ITASE 20th ...  
Investigators: Schneider, D.P; Steig, E.J.  
Site name: 01-5 ITASE  
Latitude (° N): -77.06  
Longitude (° E): 270.86  
Elevation (m): 1239.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1999  
Location: Antarctica  
Climate variable:

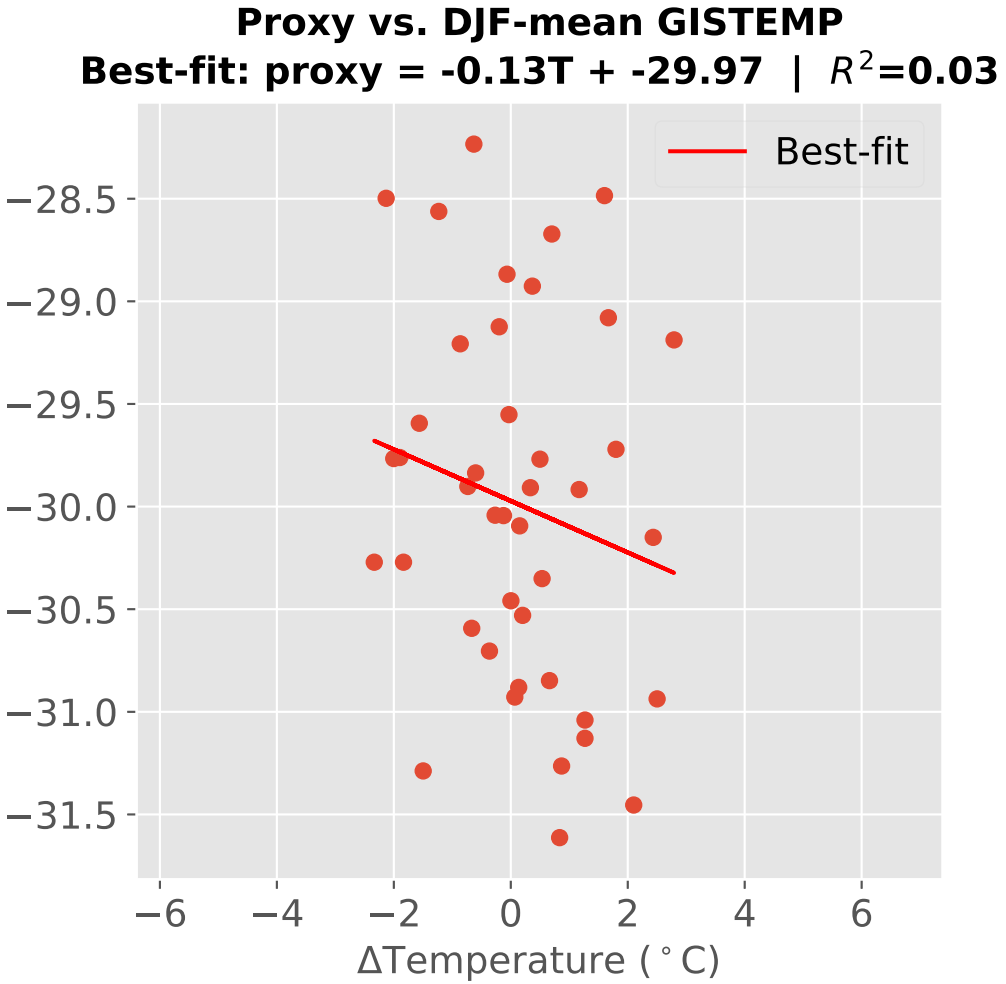
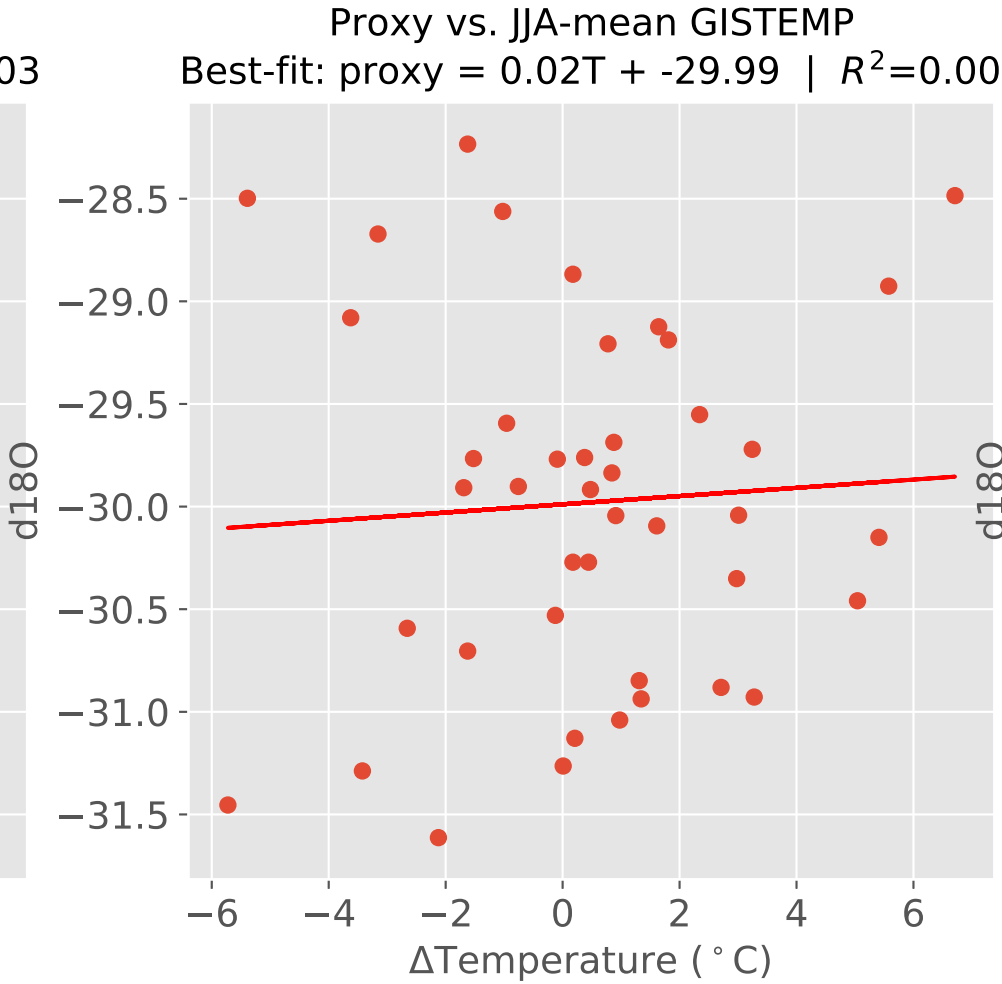
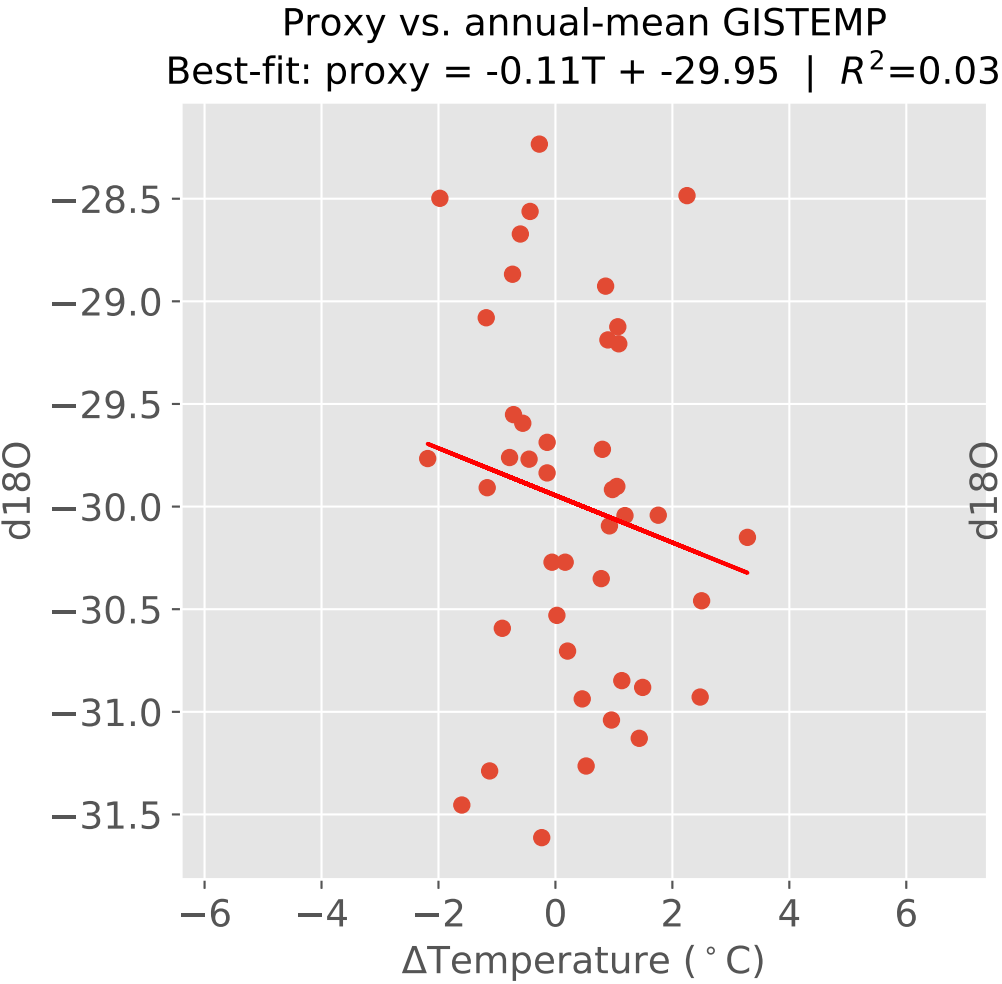




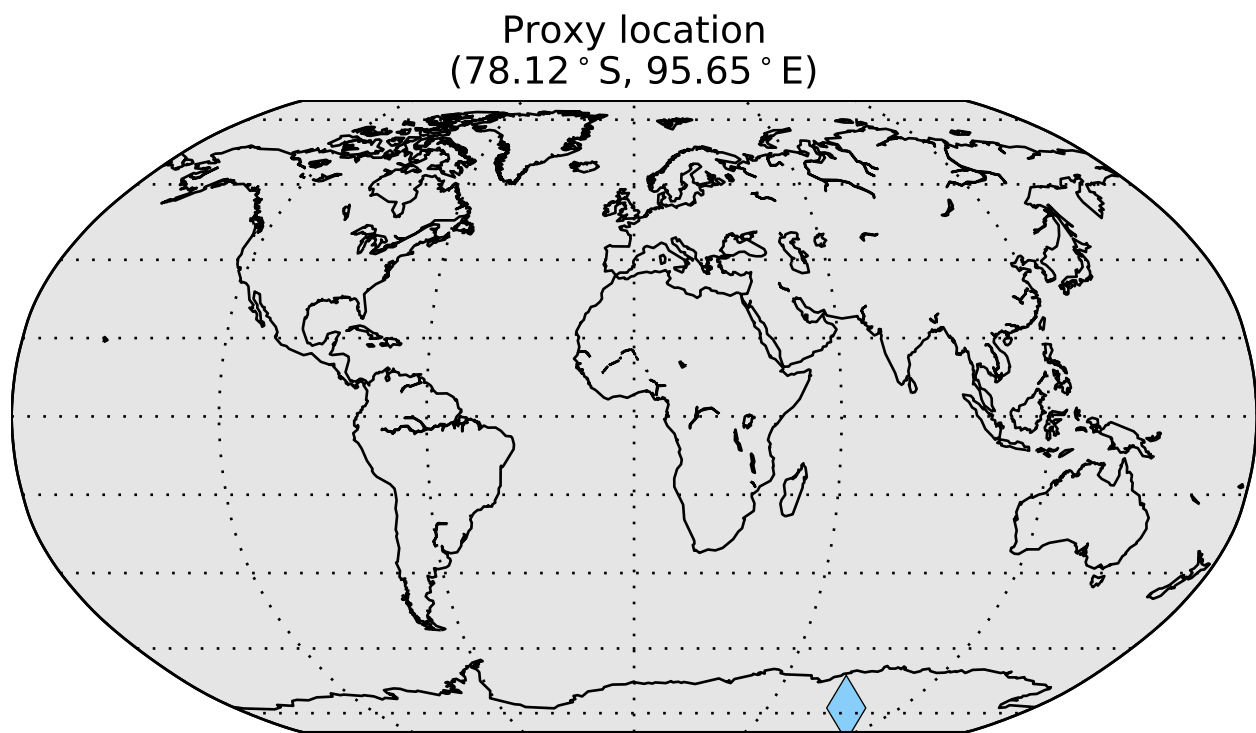
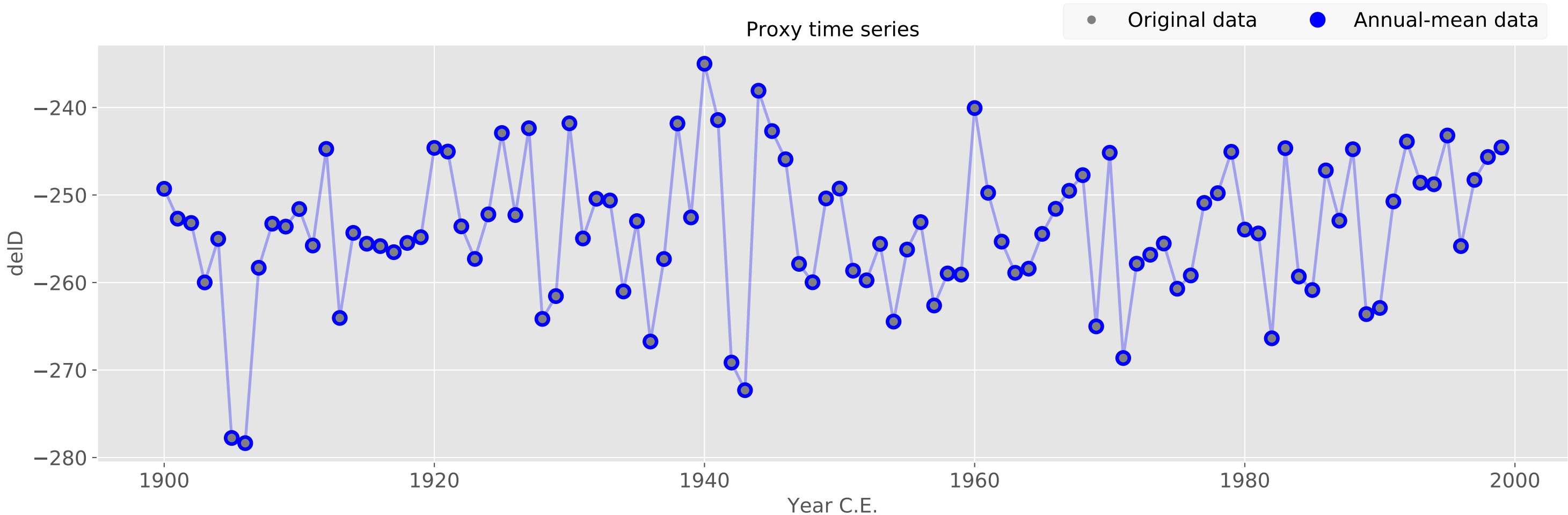
Proxy data and metadata  
Ice Cores | US ITASE 01-2 | 08ITAS02:d18O



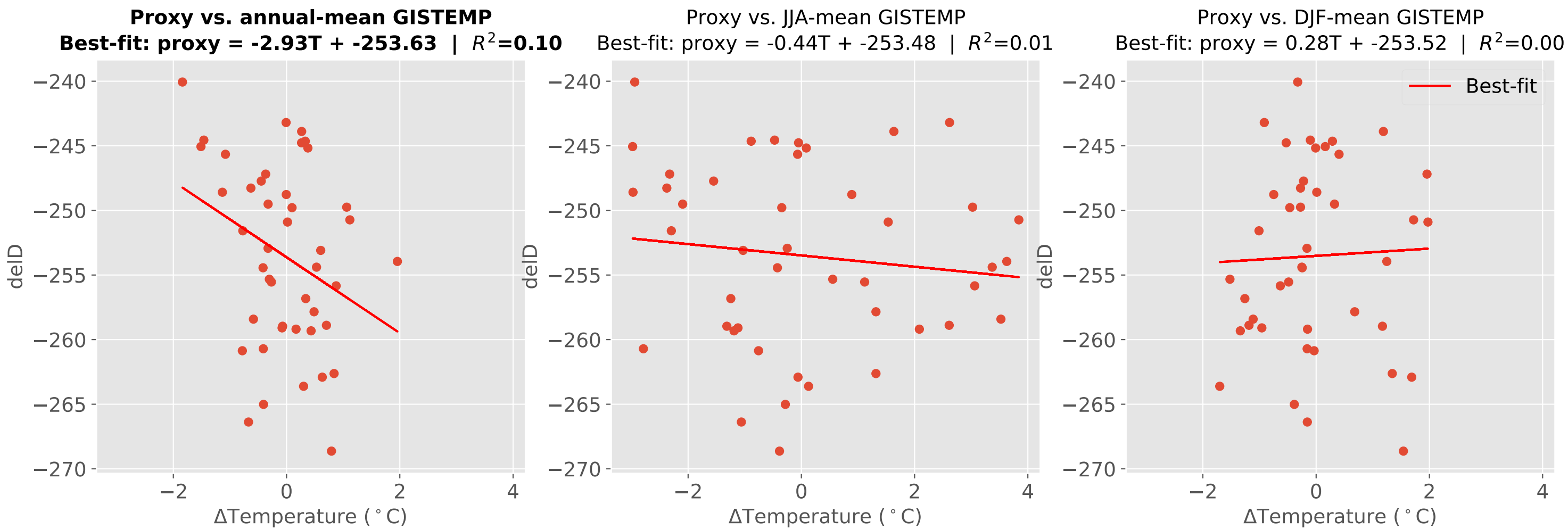
Study name: West Antarctic Ice Core 01-2 20th Centur ...  
Investigators: Schneider, D.P; Steig, E.J.  
Site name: US ITASE 01-2  
Latitude (° N): -77.84  
Longitude (° E): 257.09  
Elevation (m): 1336.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1999  
Location: Antarctica  
Climate variable:



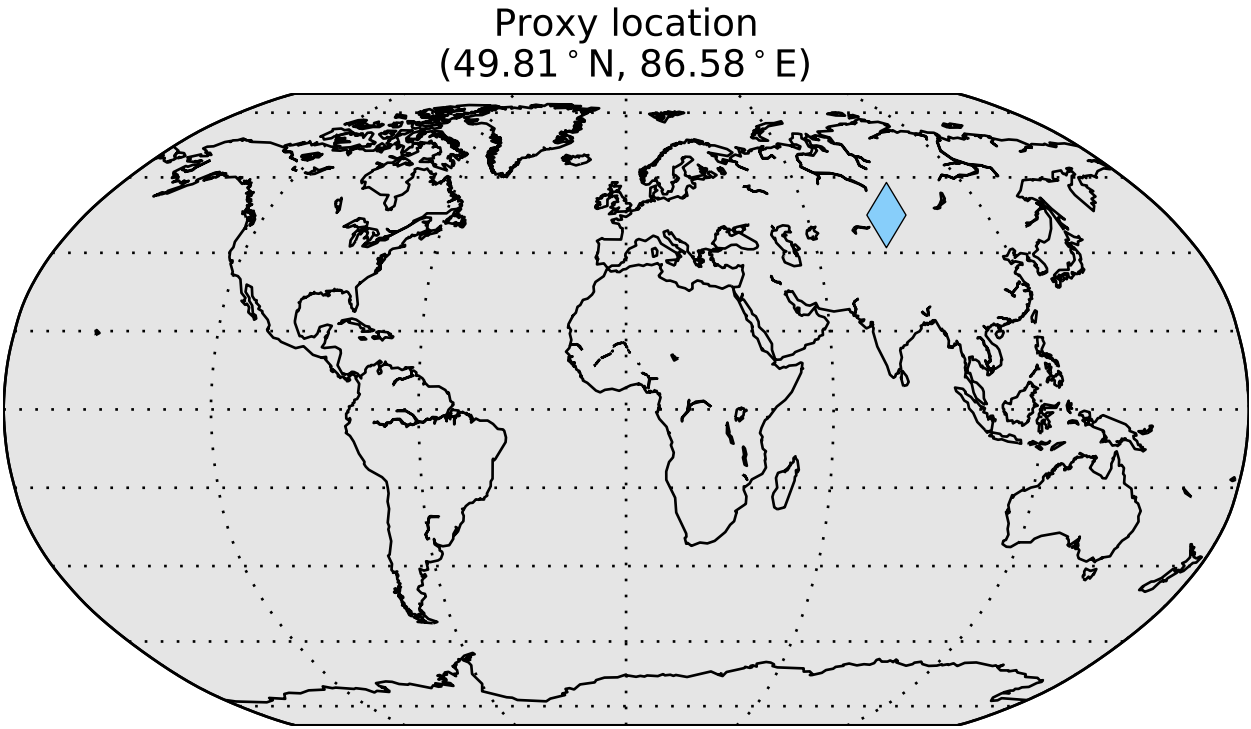
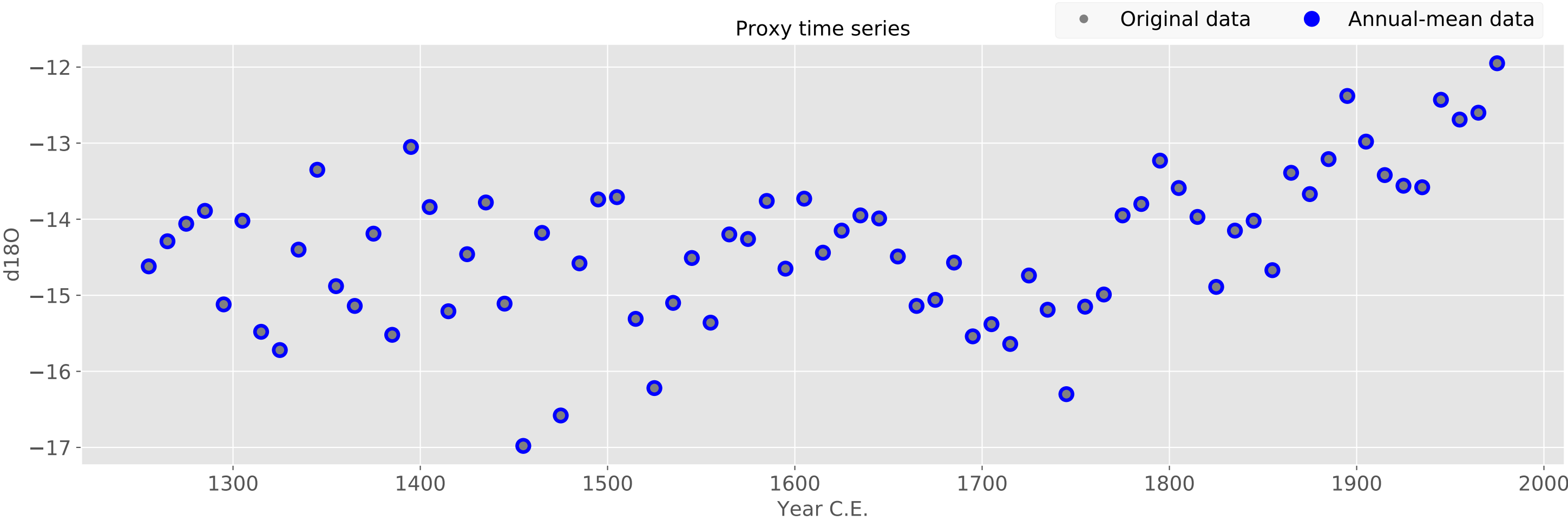
Proxy data and metadata  
Ice Cores | US ITASE 01-3 | 08ITAS03:deID



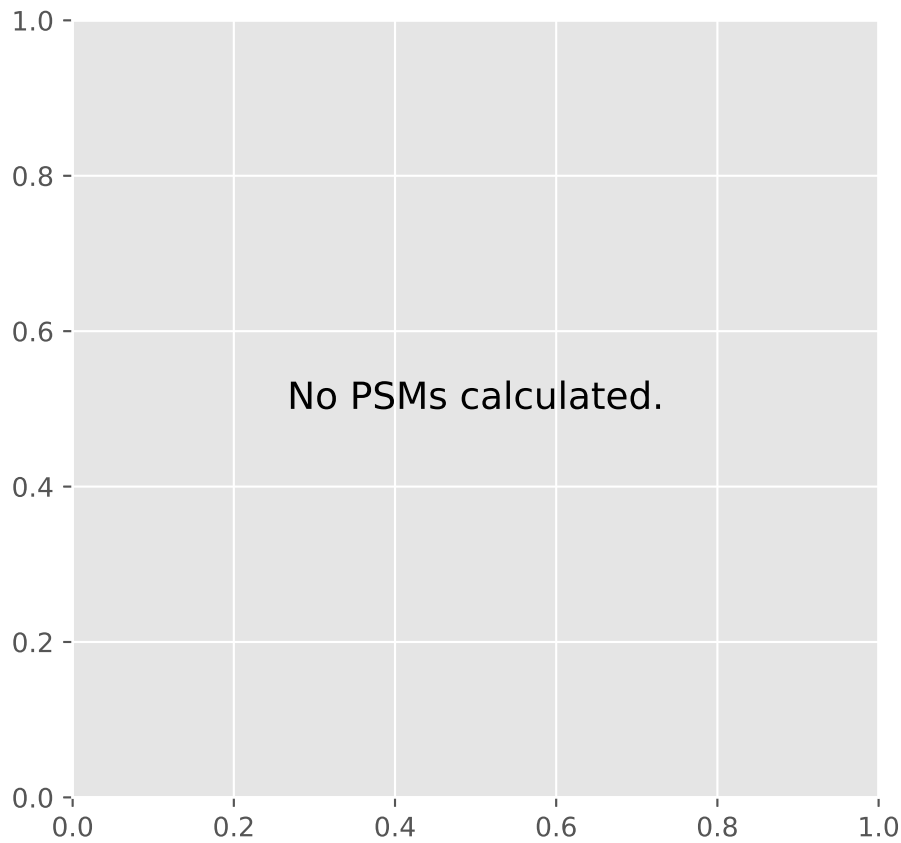
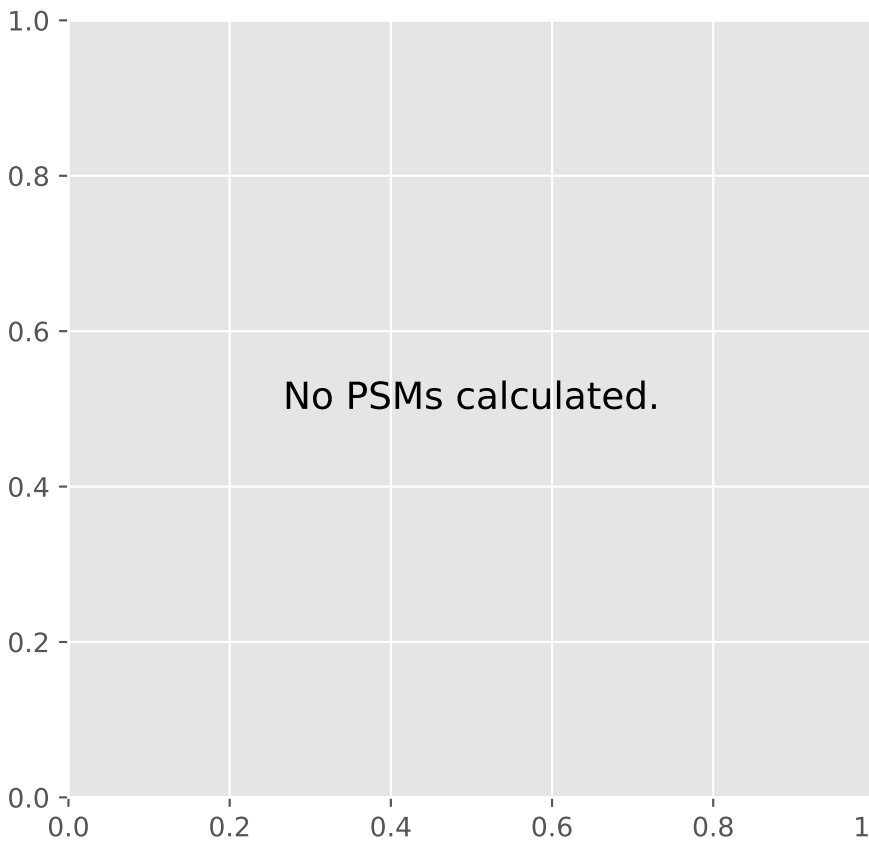
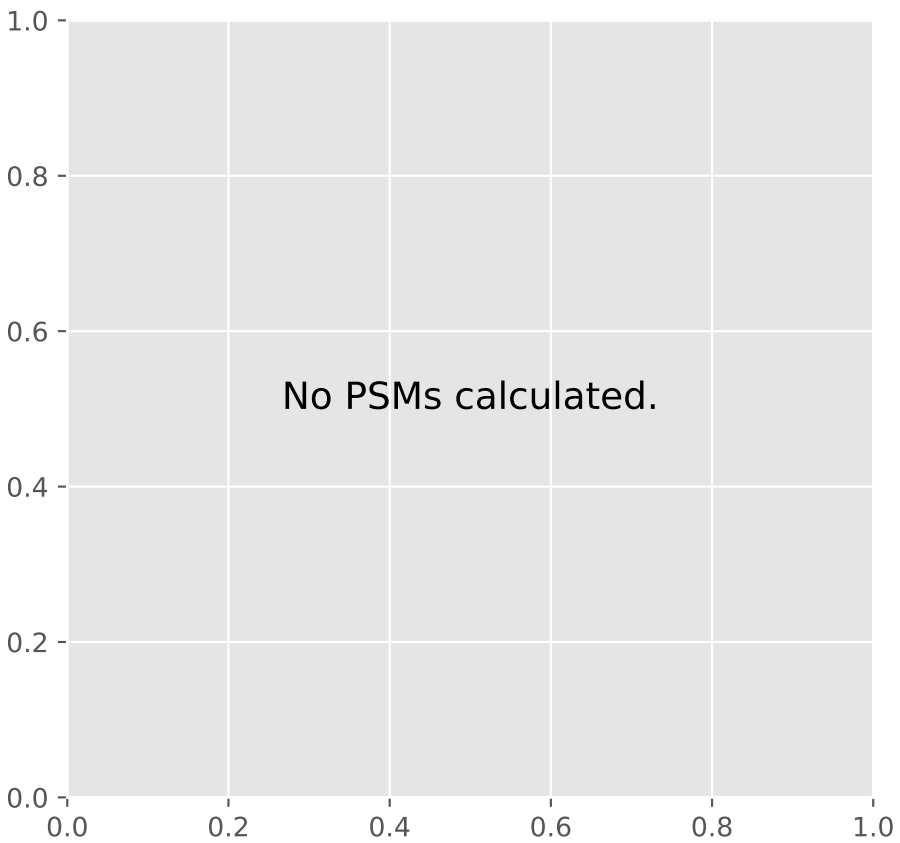
Study name: West Antarctic Ice Core 01-3 20th Centur ...  
Investigators: Schneider, D.P; Steig, E.J.  
Site name: US ITASE 01-3  
Latitude (° N): -78.12  
Longitude (° E): 95.65  
Elevation (m): 1620.0  
Archive type: Ice Cores  
Proxy measurement: deID  
Oldest (C.E.): 1900  
Youngest (C.E.): 1999  
Location: Antarctica  
Climate variable:



Proxy data and metadata  
Ice Cores | Gomez, Antarctic Peninsula | 09Alta01:d18O

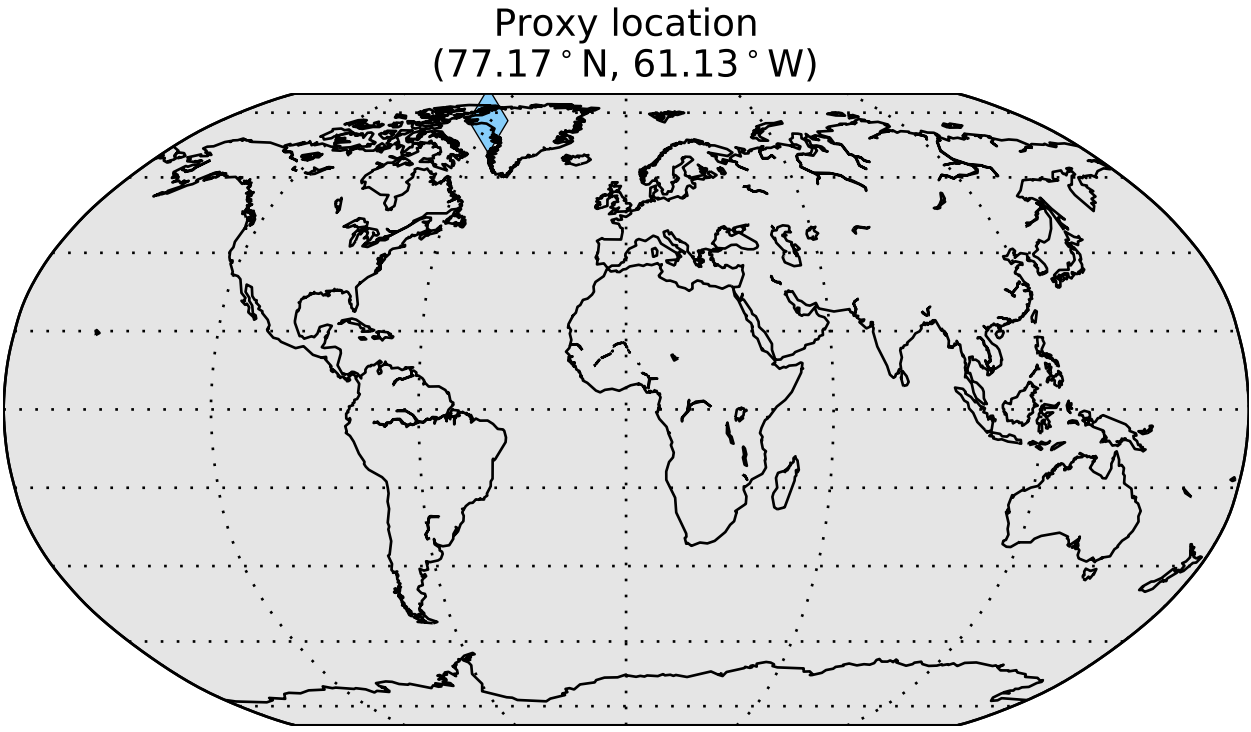
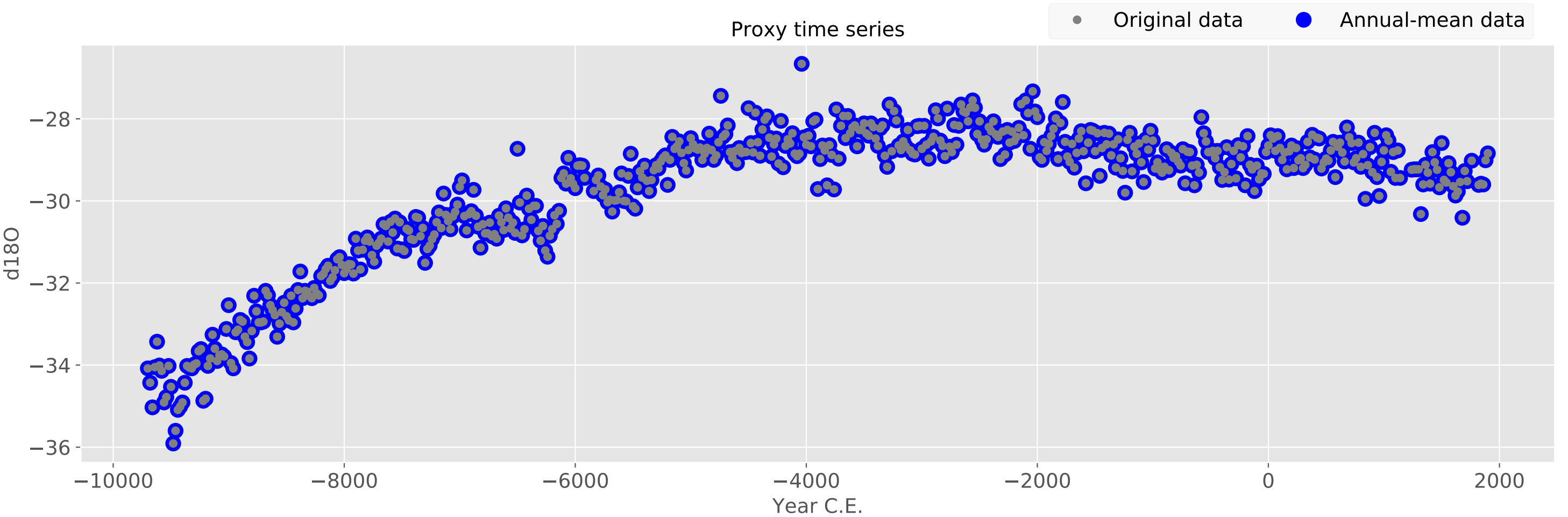


Study name: Altai, Siberia 750 Year Ice Core d18O an ...  
Investigators: Eichler, A.; Oliviver, S.; Henderson, K. ...  
Site name: Gomez, Antarctic Peninsula  
Latitude ( ° N): 49.8072  
Longitude ( ° E): 86.5786  
Elevation (m): 4062.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1255  
Youngest (C.E.): 1975  
Location: Antarctica  
Climate variable:

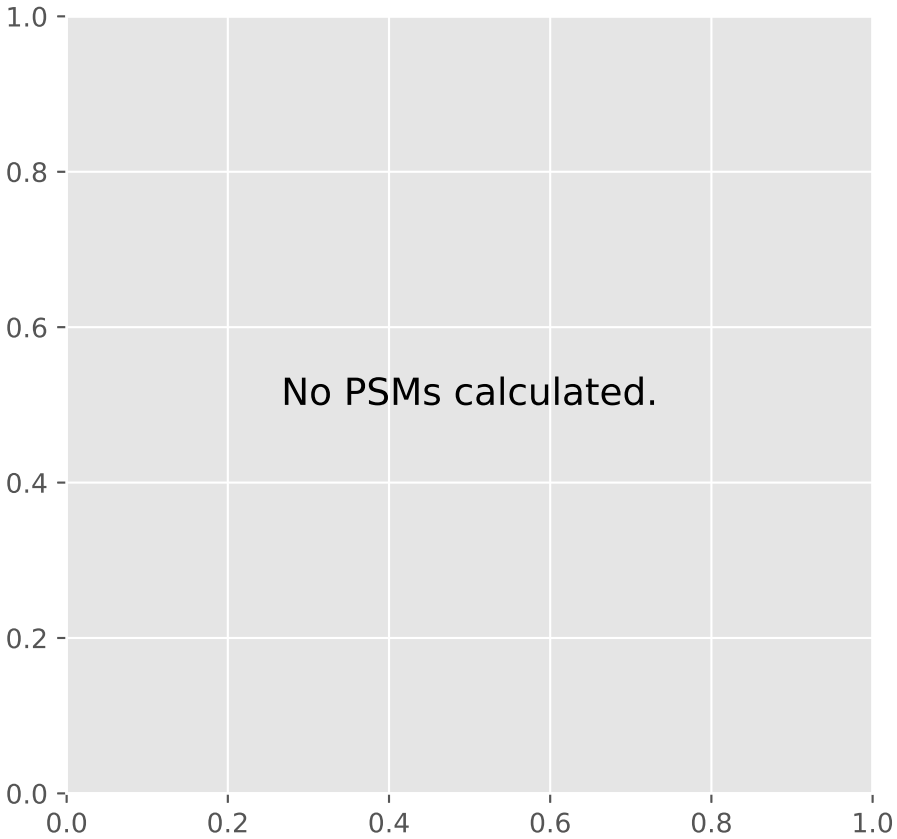
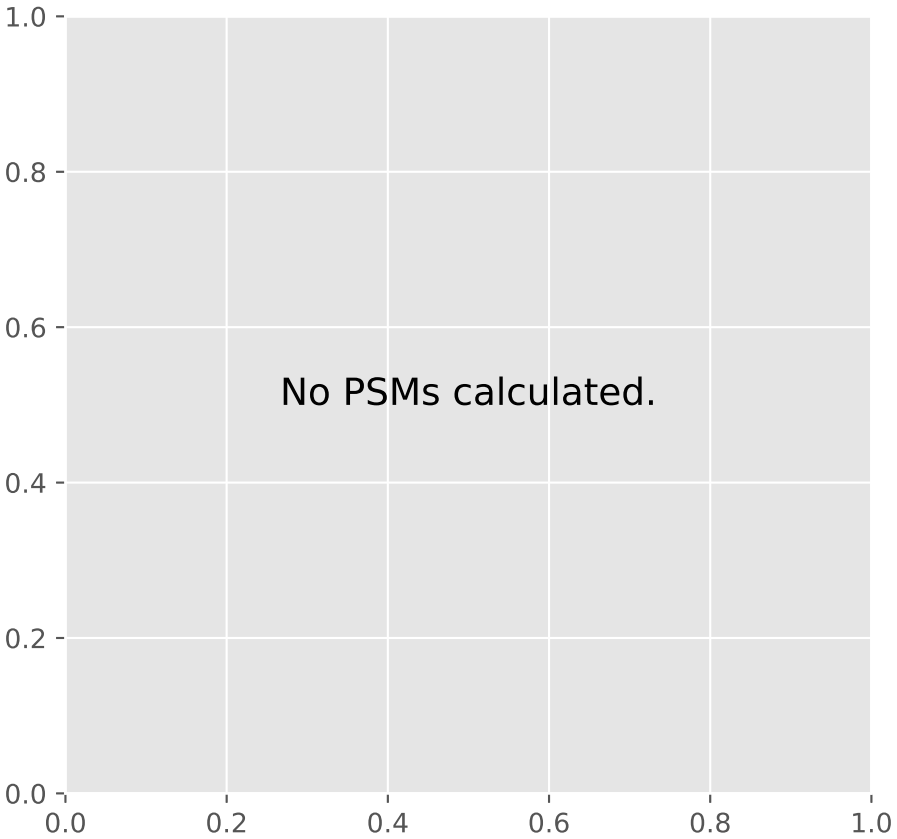
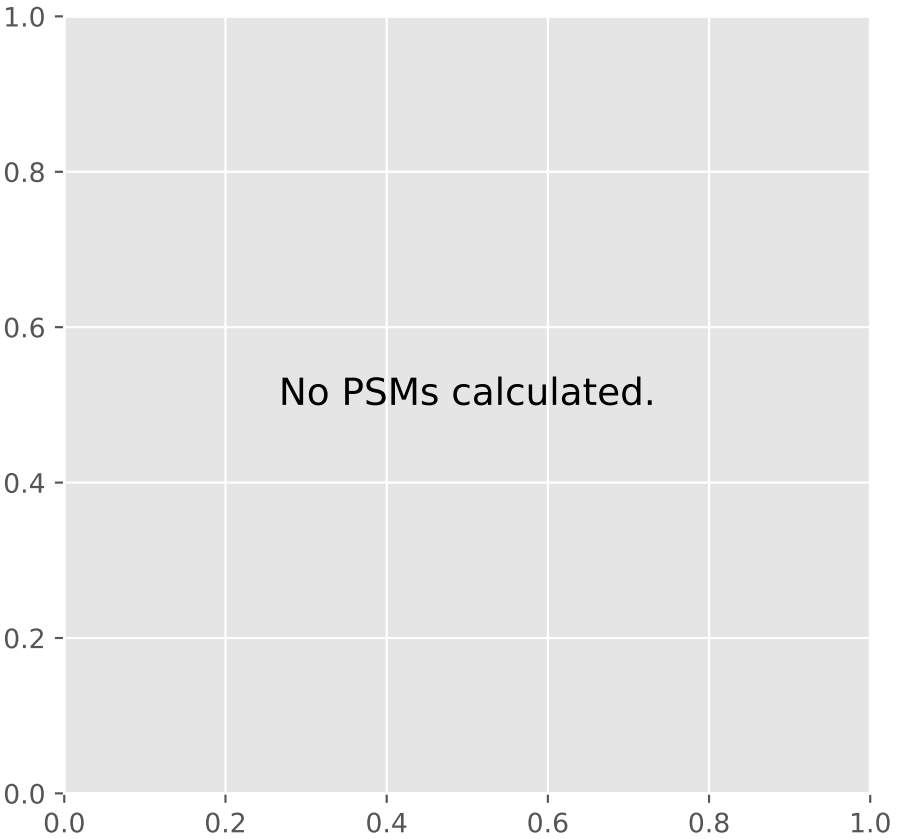


Proxy data and metadata

Ice Cores | Camp Century | 09Camp01:d18O

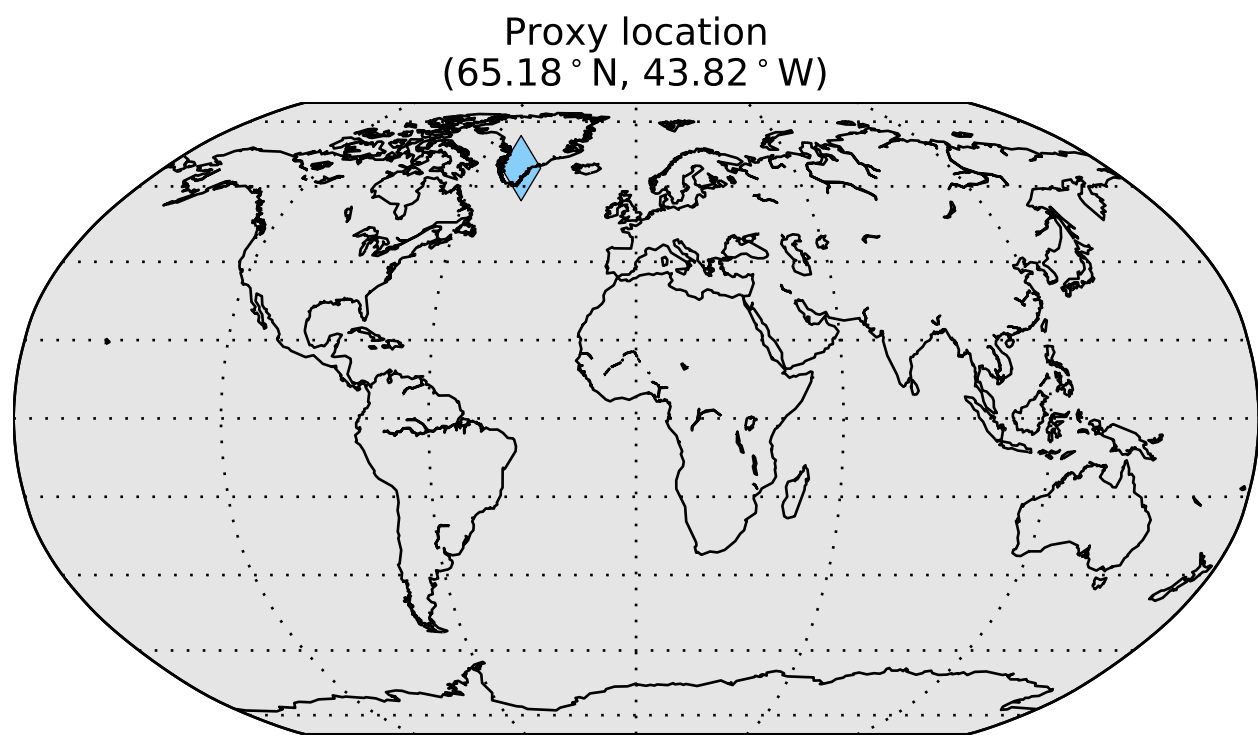
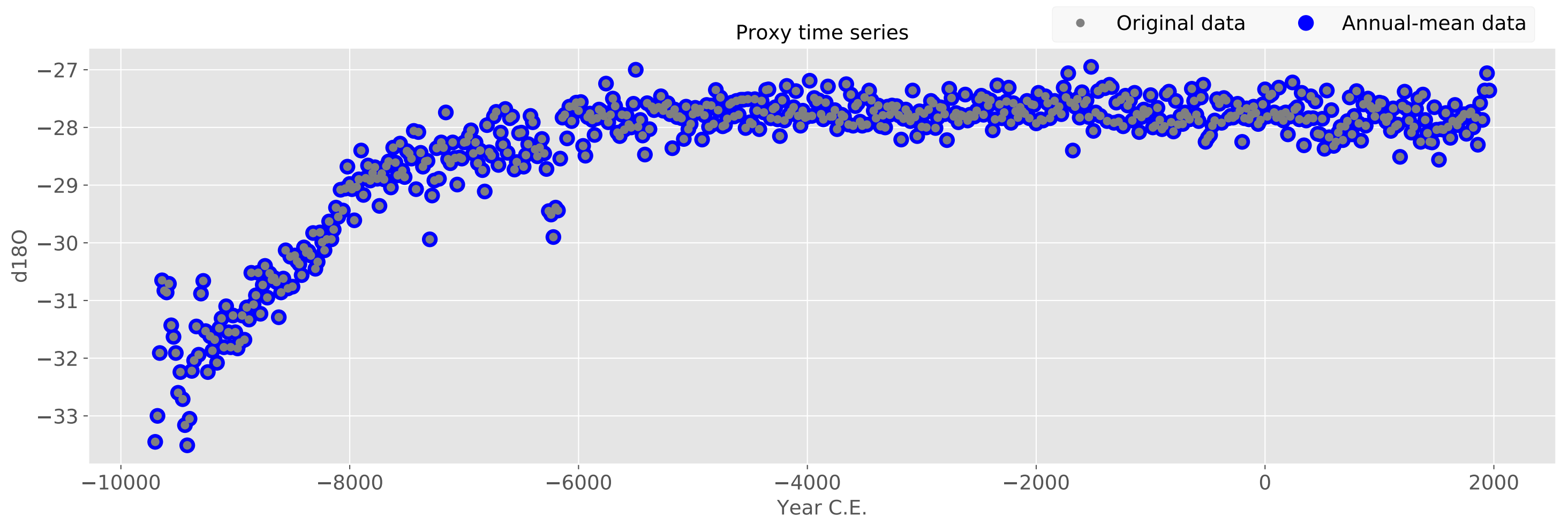


|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Greenland Ice Sheet Holocene d18O, Tempe ... |
| Investigators:     | Vinther, B.m.; Buchardt, S.L.; Clausen, ...  |
| Site name:         | Camp Century                                 |
| Latitude (° N):    | 77.1667                                      |
| Longitude (° E):   | 298.867                                      |
| Elevation (m):     | 1890.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -9700                                        |
| Youngest (C.E.):   | 1900                                         |
| Location:          | North America>Greenland                      |
| Climate variable:  |                                              |

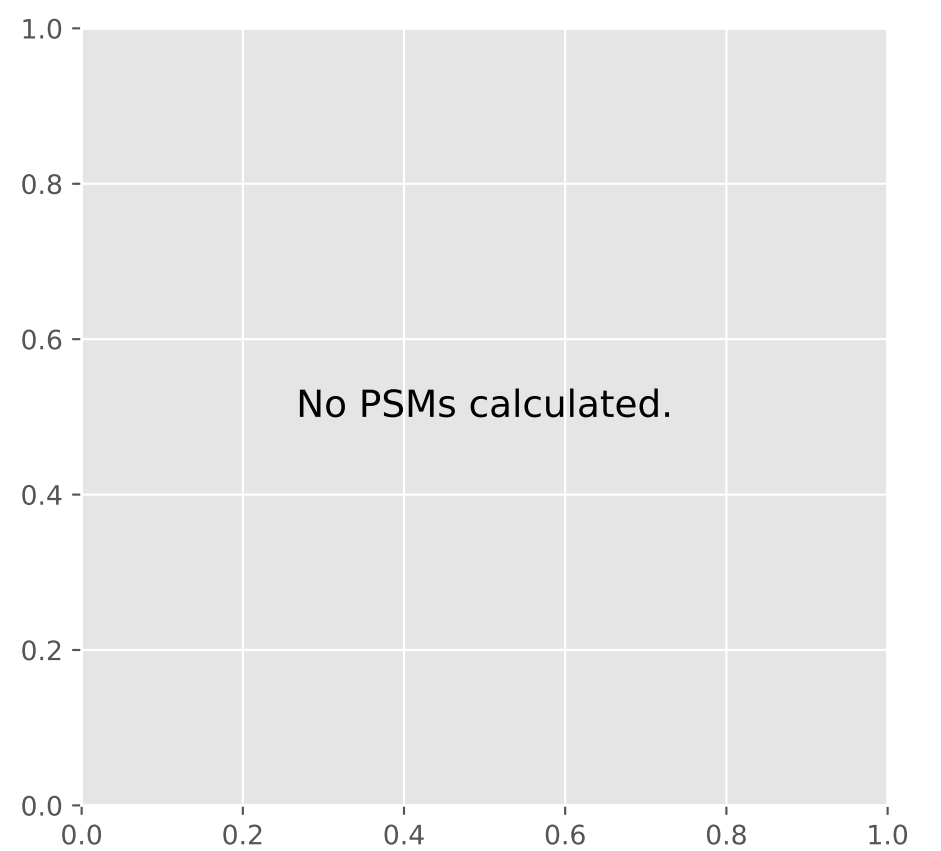
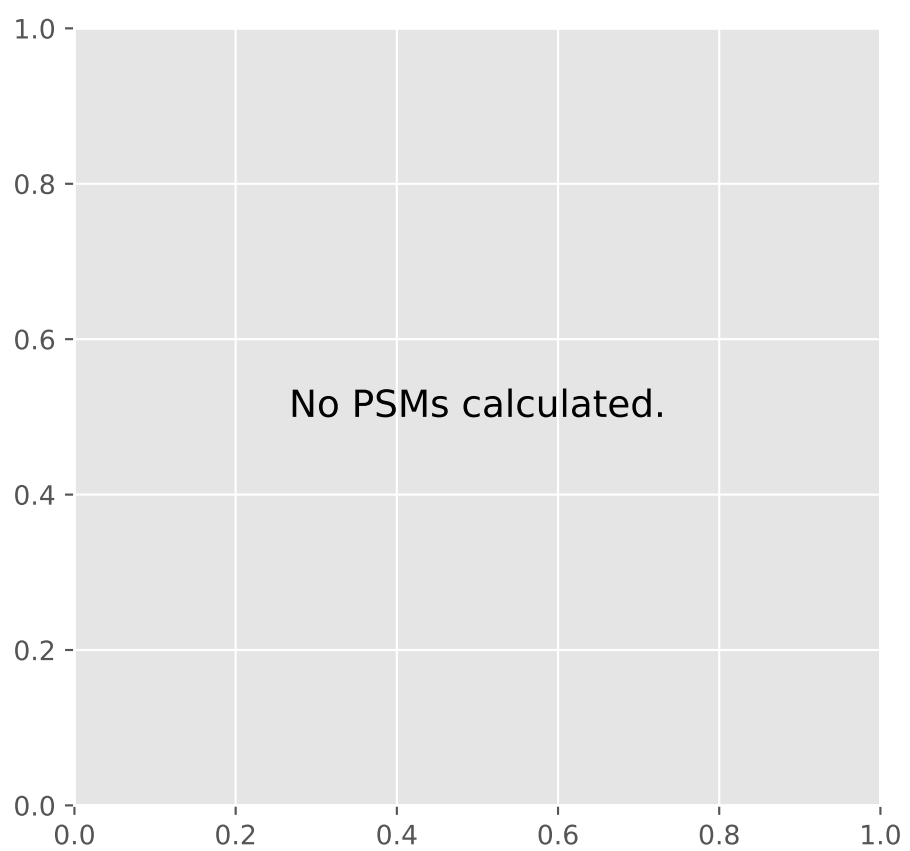
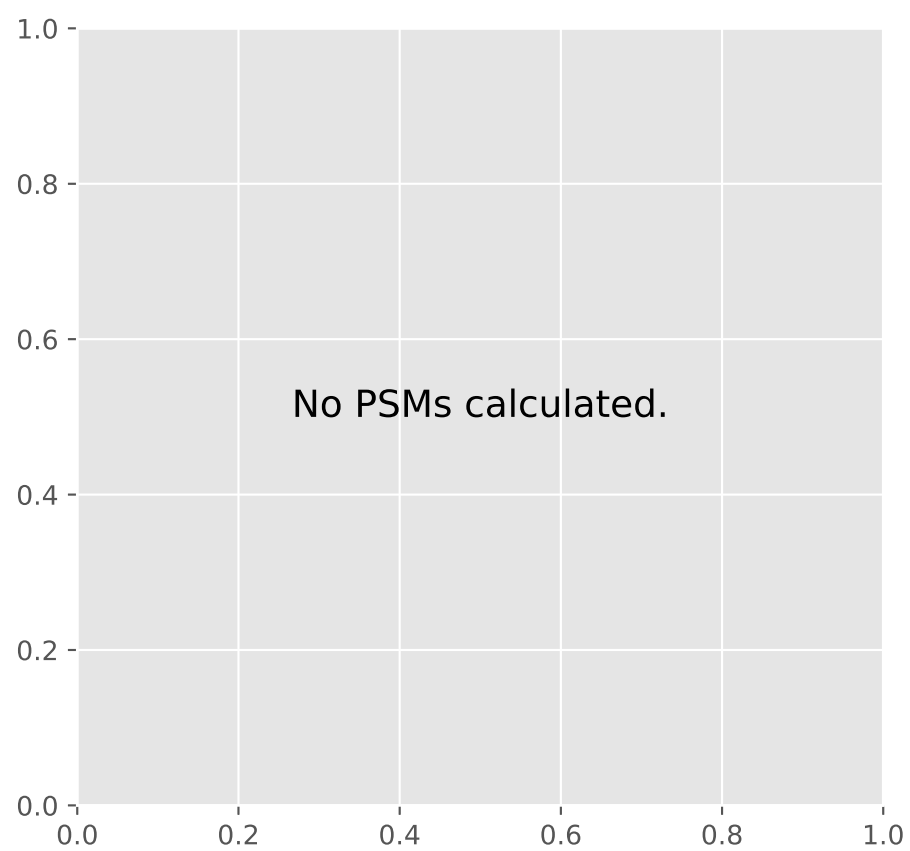




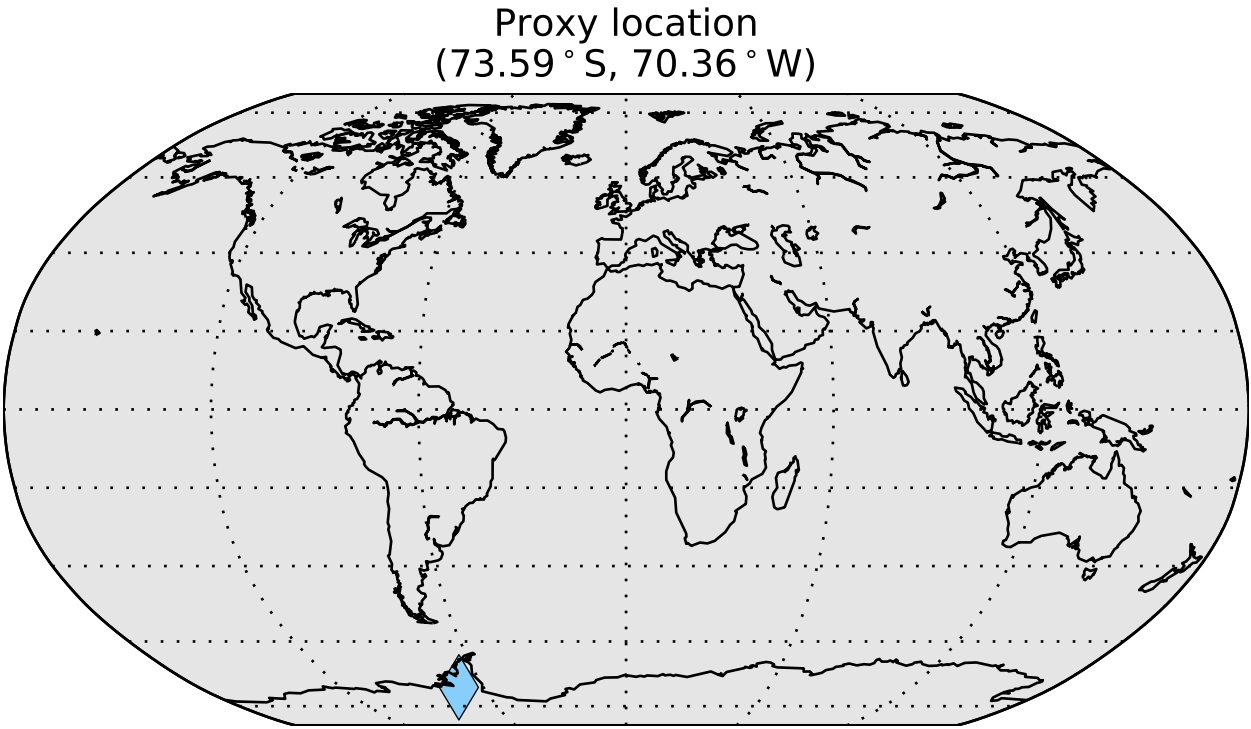
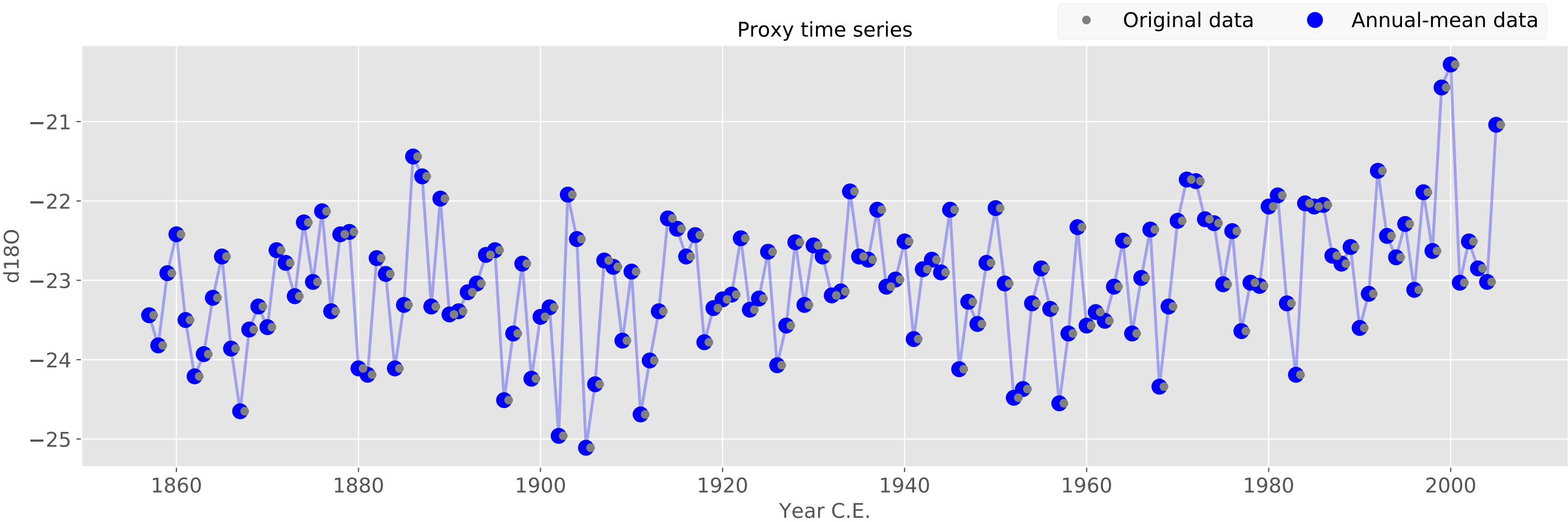
Proxy data and metadata  
Ice Cores | DYE-3 | 09GDYE01:d18O



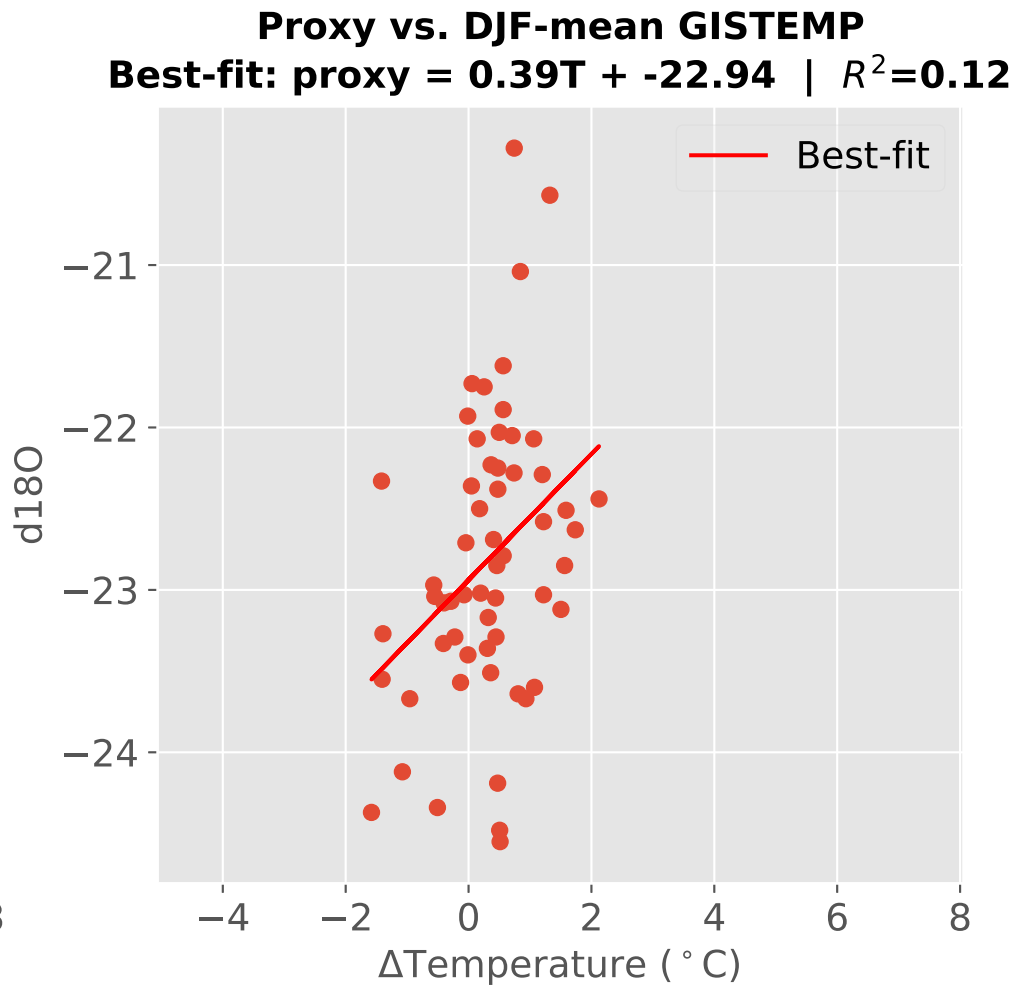
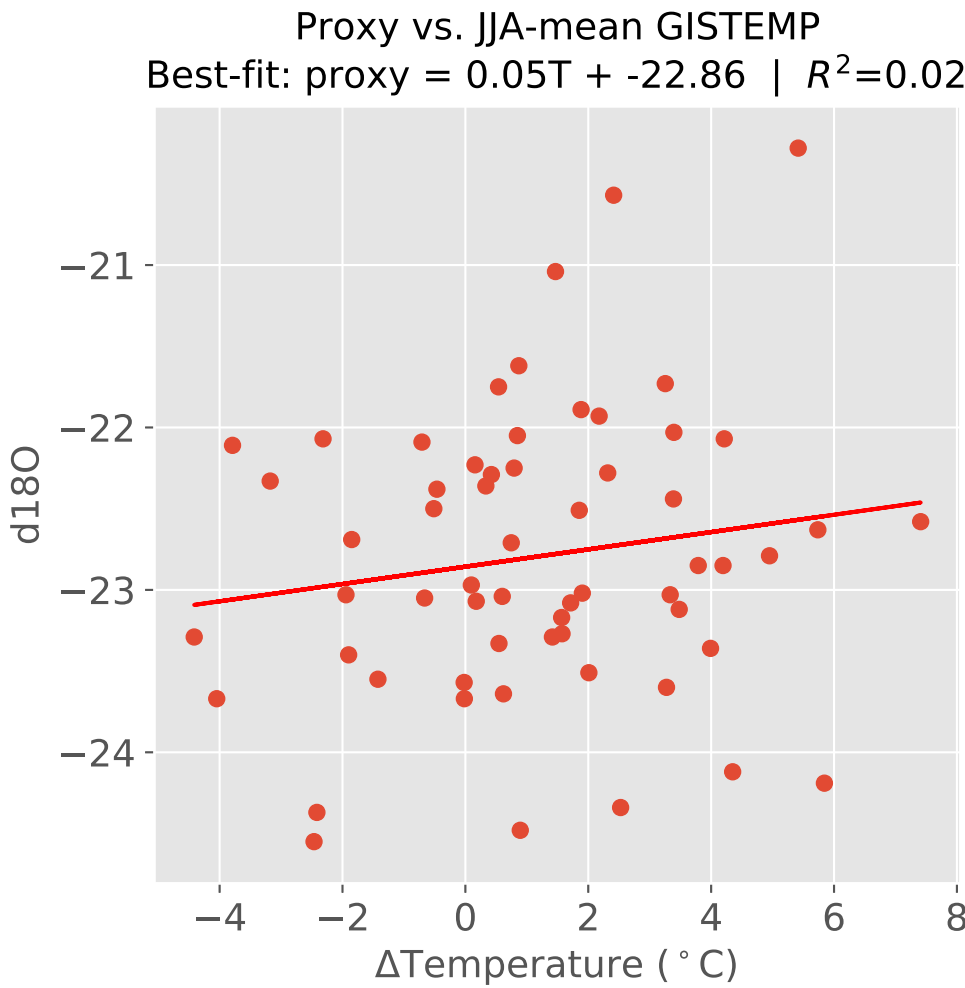
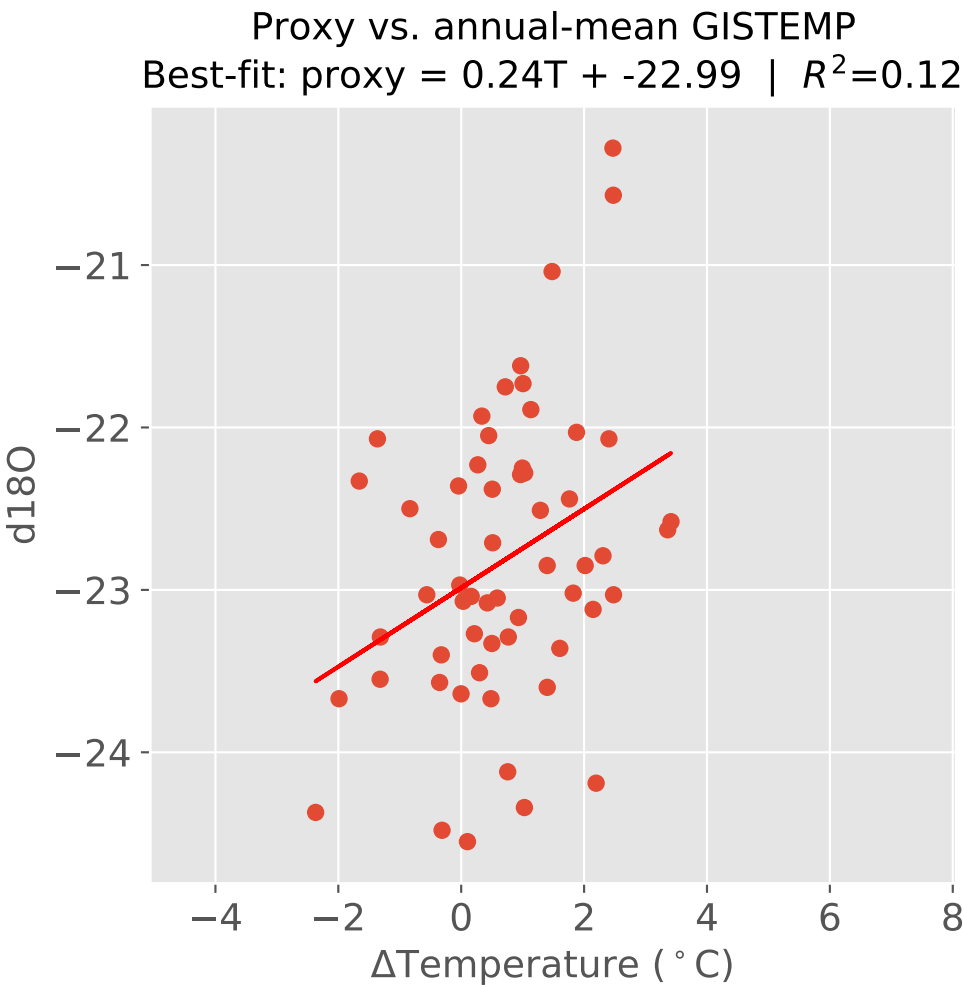
Study name: Greenland Ice Sheet Holocene d18O, Tempe ...  
Investigators: Vinther, B.m.; Buchardt, S.L.; Clausen, ...  
Site name: DYE-3  
Latitude (° N): 65.183  
Longitude (° E): 316.184  
Elevation (m): 2490.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): -9700  
Youngest (C.E.): 1960  
Location: North America>Greenland  
Climate variable:



Proxy data and metadata  
Ice Cores | Gomez, Antarctic Peninsula | 09Gome01:d18O

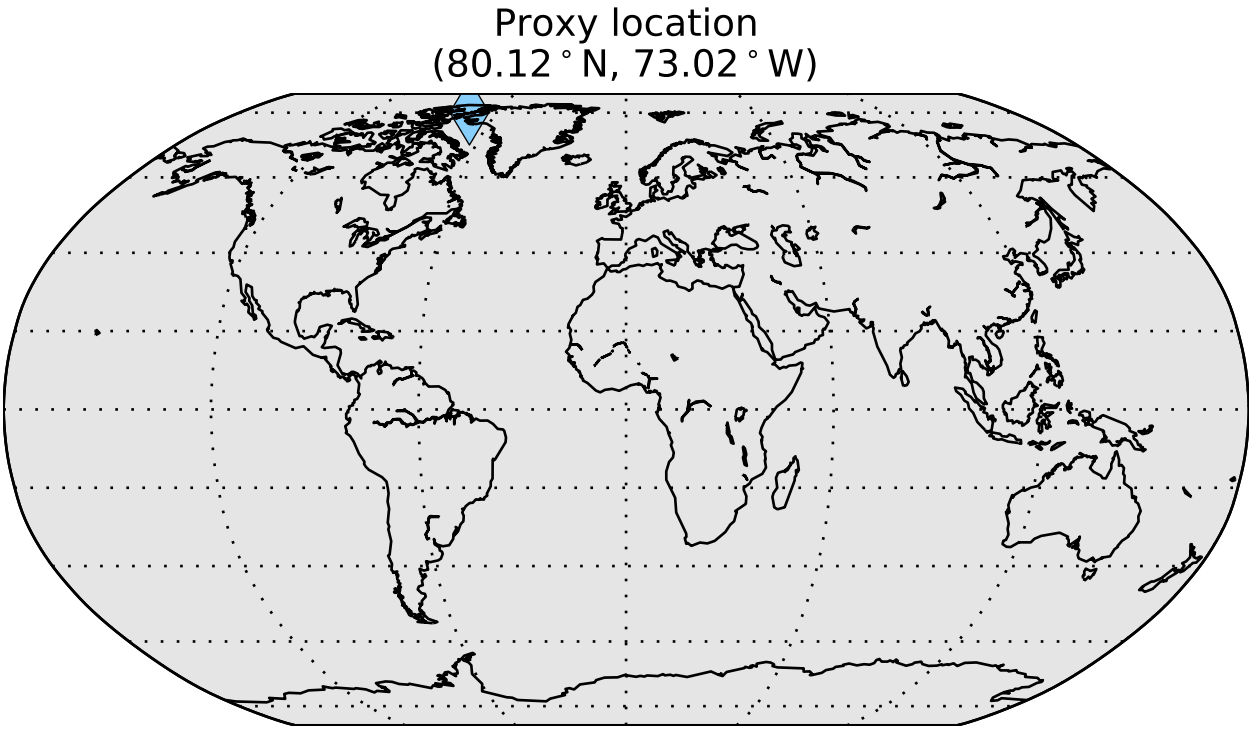
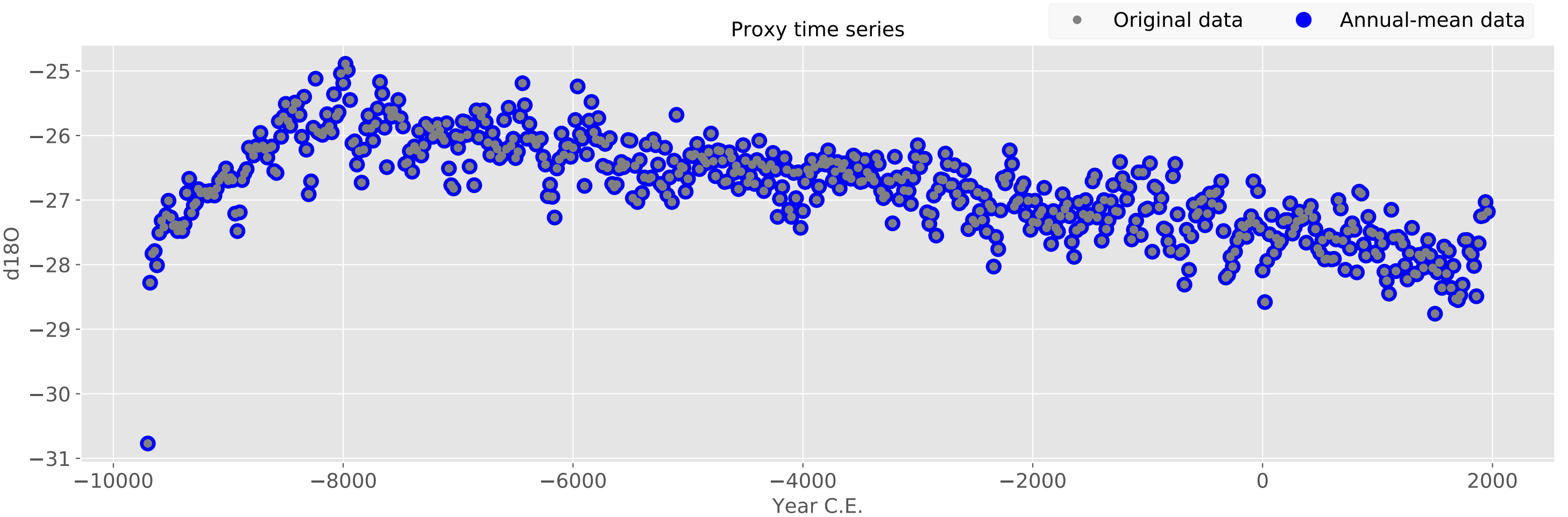


Study name: Antarctic Peninsula Gomez Ice Core 150 Y ...  
Investigators: Thomas, E.R.; Dennis, P.F.; Bracegirdle, ...  
Site name: Gomez, Antarctic Peninsula  
Latitude (° N): -73.59  
Longitude (° E): 289.64  
Elevation (m): 1400.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1857  
Youngest (C.E.): 2005  
Location: Antarctica  
Climate variable:

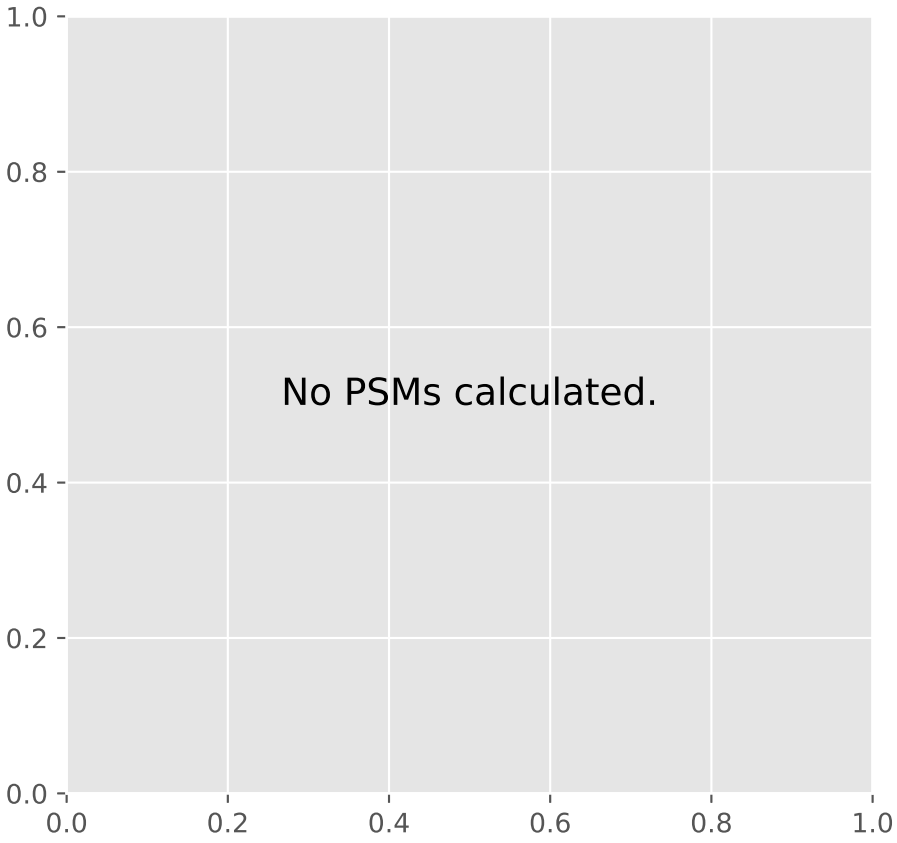
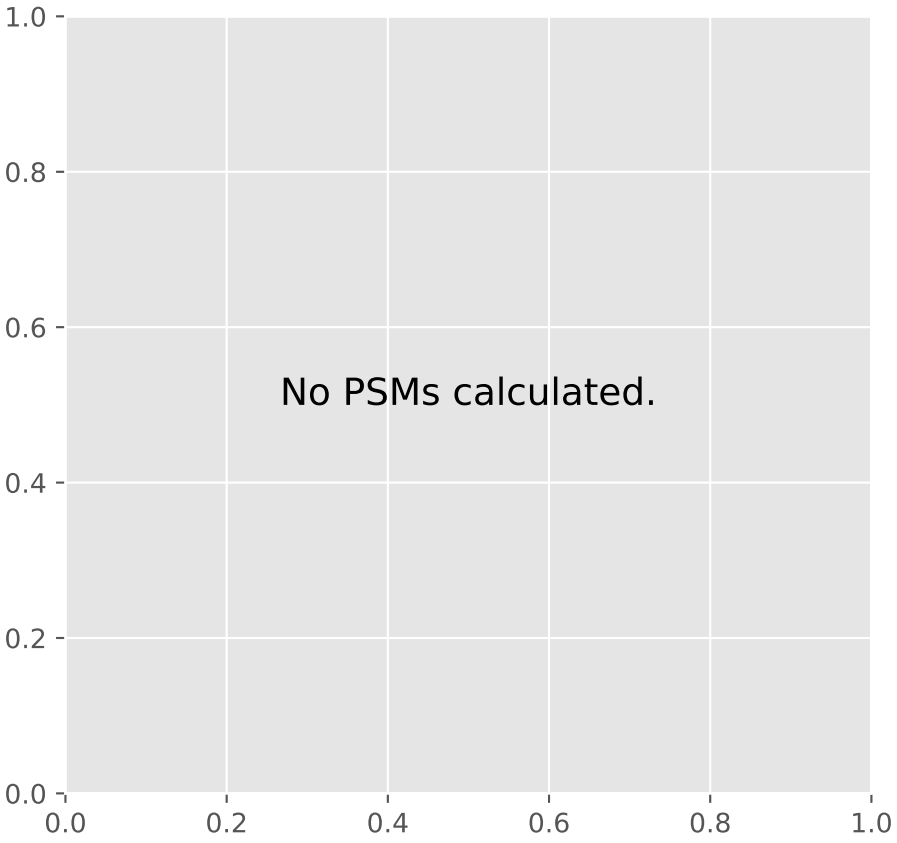
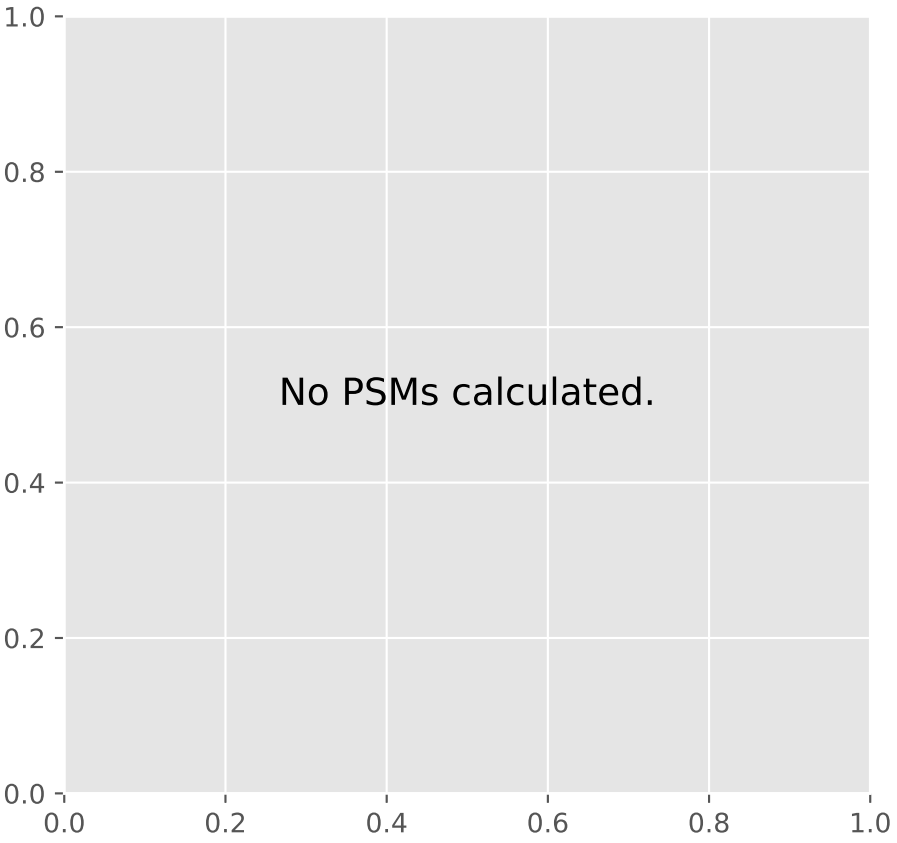


Proxy data and metadata

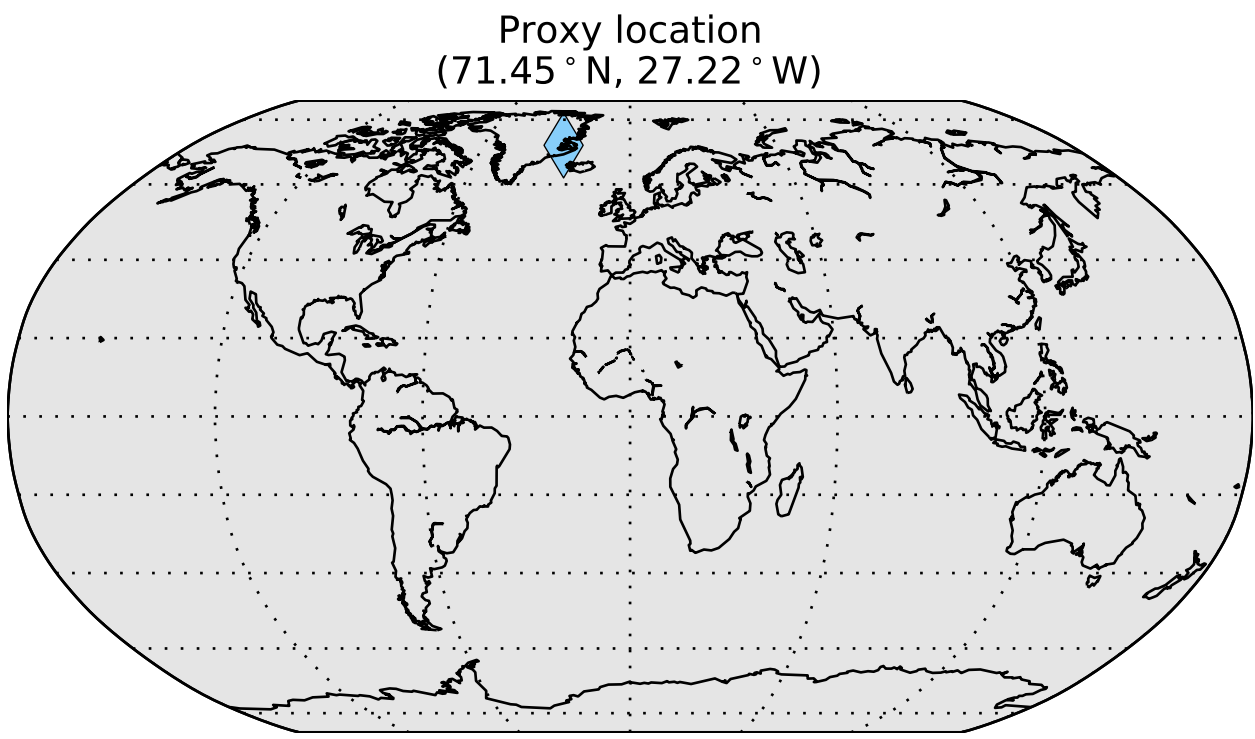
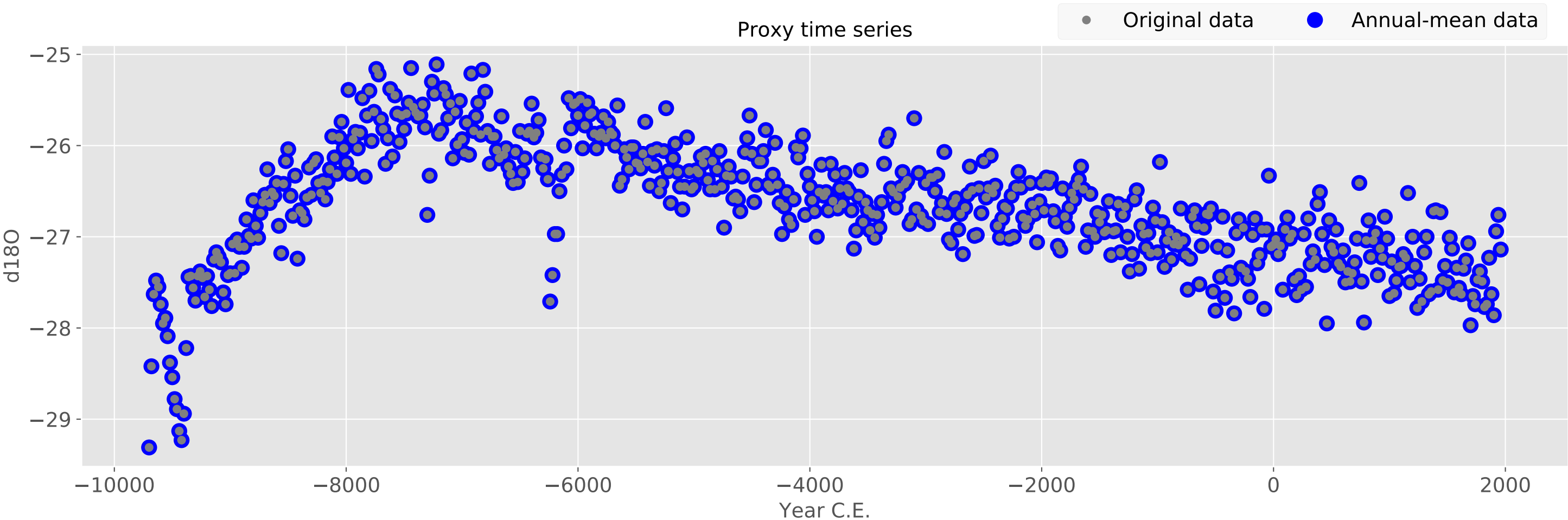
Ice Cores | A84/A87 Canada | 09Gree01:d18O



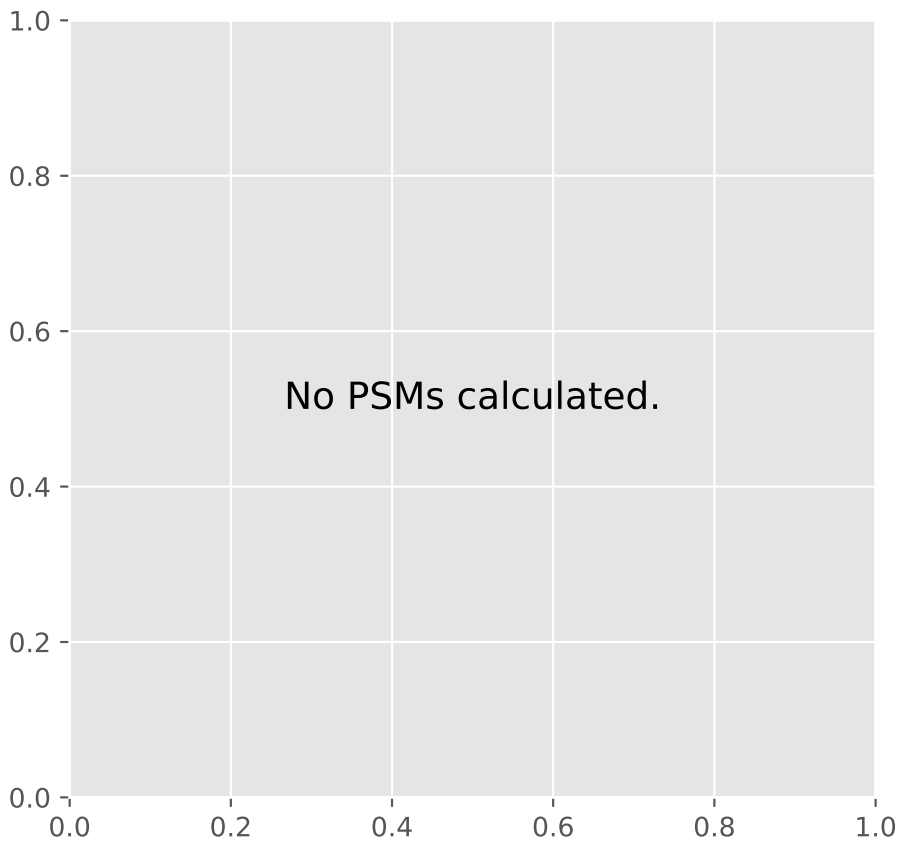
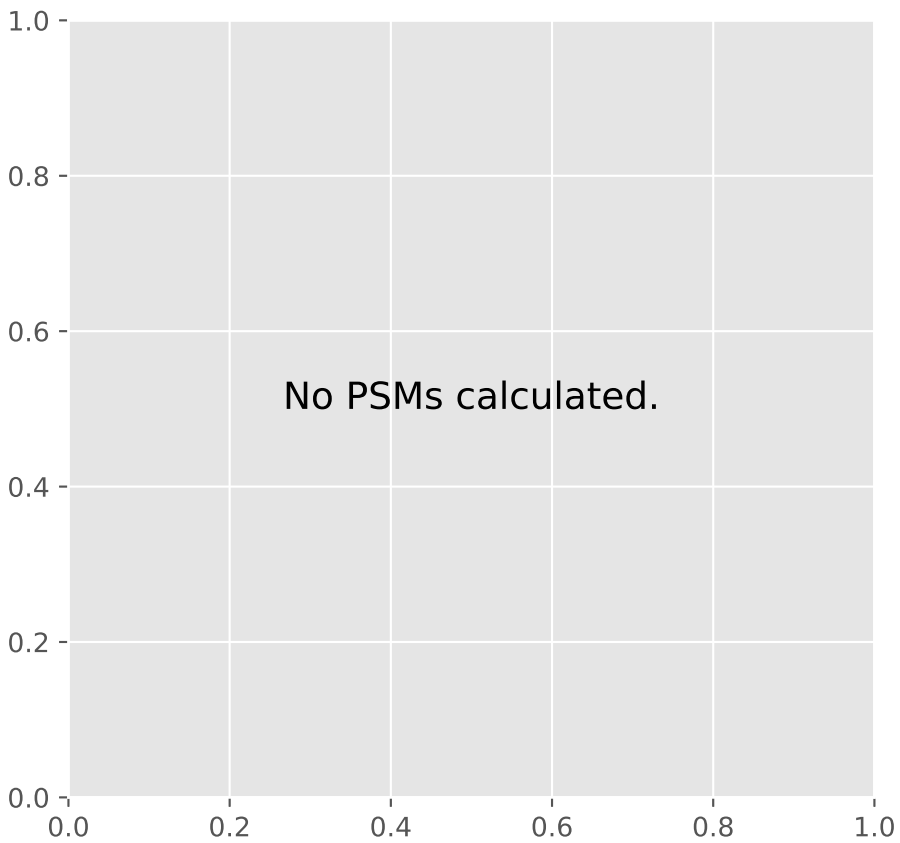
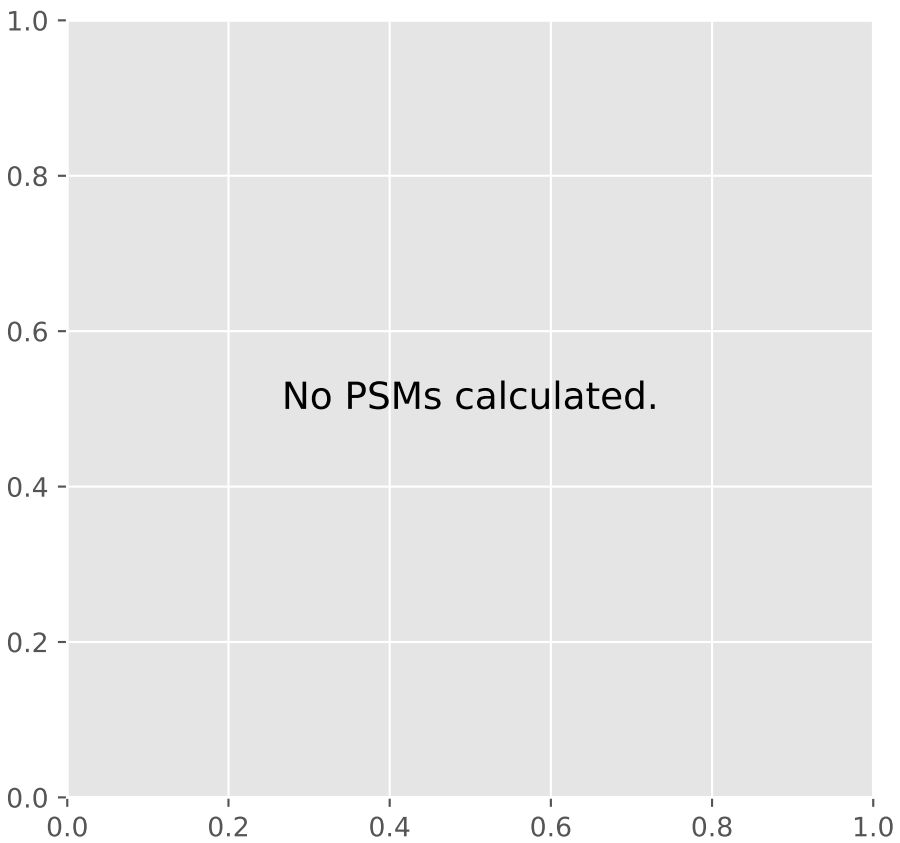
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Greenland Ice Sheet Holocene d18O, Tempe ... |
| Investigators:     | Vinther, B.m.; Buchardt, S.L.; Clausen, ...  |
| Site name:         | A84/A87 Canada                               |
| Latitude (° N):    | 80.11667                                     |
| Longitude (° E):   | 286.98333                                    |
| Elevation (m):     | 1730.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -9700                                        |
| Youngest (C.E.):   | 1960                                         |
| Location:          | North America>Canada                         |
| Climate variable:  |                                              |



Proxy data and metadata  
Ice Cores | Renland | 09Renl01:d18O

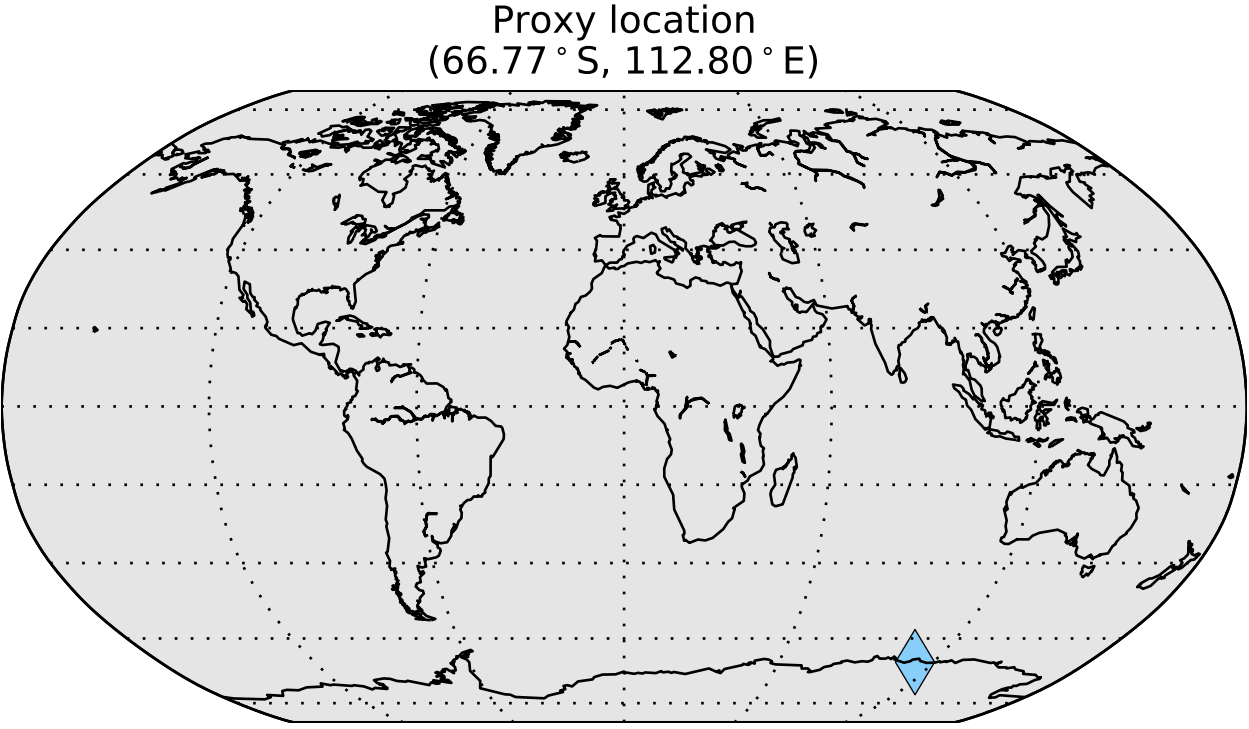
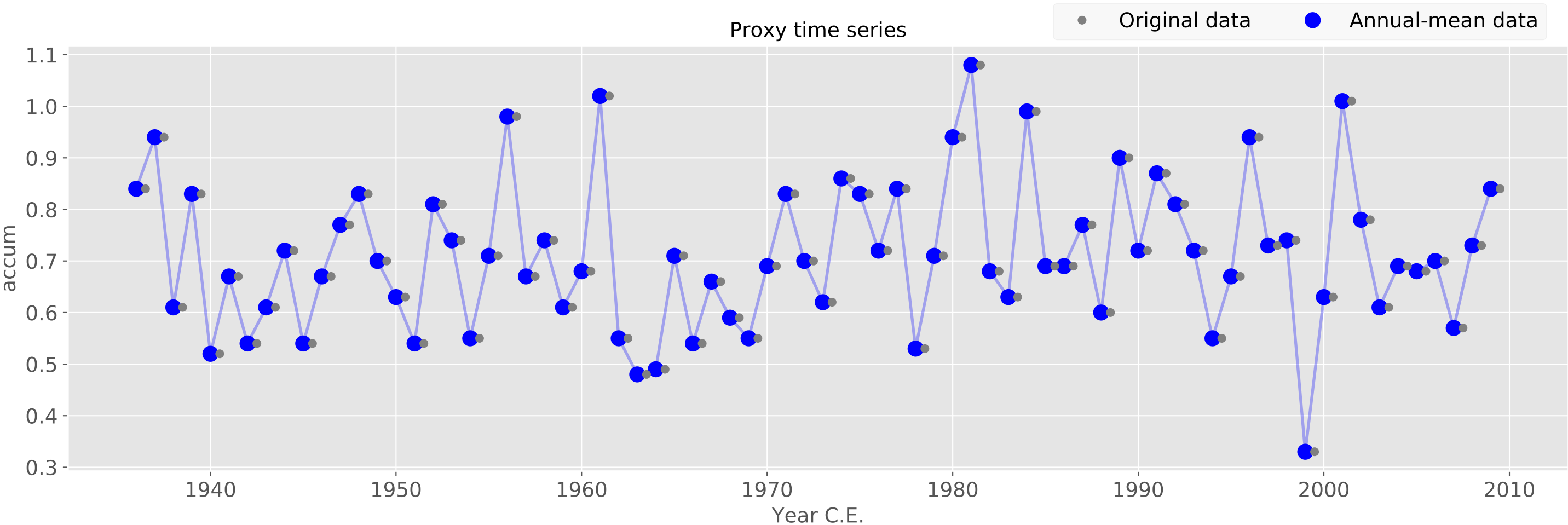


Study name: Greenland Ice Sheet Holocene d18O, Tempe ...  
Investigators: Vinther, B.m.; Buchardt, S.L.; Clausen, ...  
Site name: Renland  
Latitude (° N): 71.45  
Longitude (° E): 332.78333  
Elevation (m): 2350.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): -9700  
Youngest (C.E.): 1960  
Location: North America>Greenland  
Climate variable:

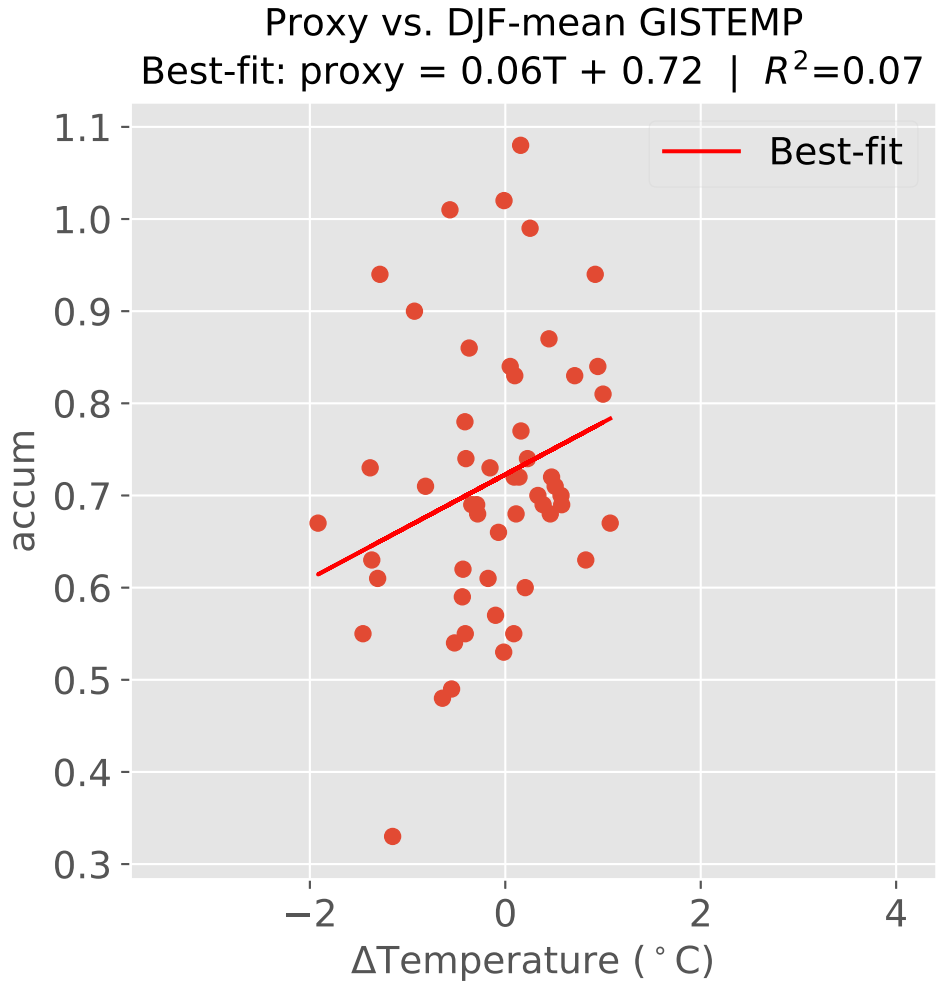
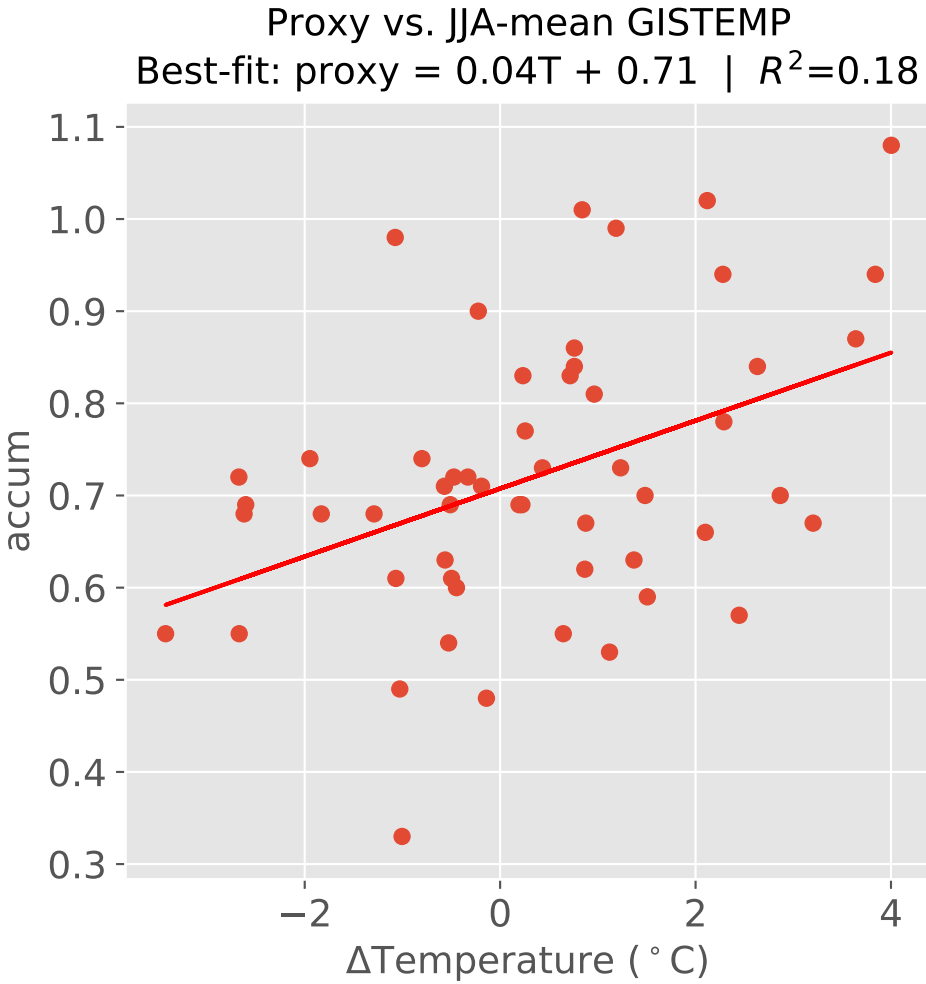
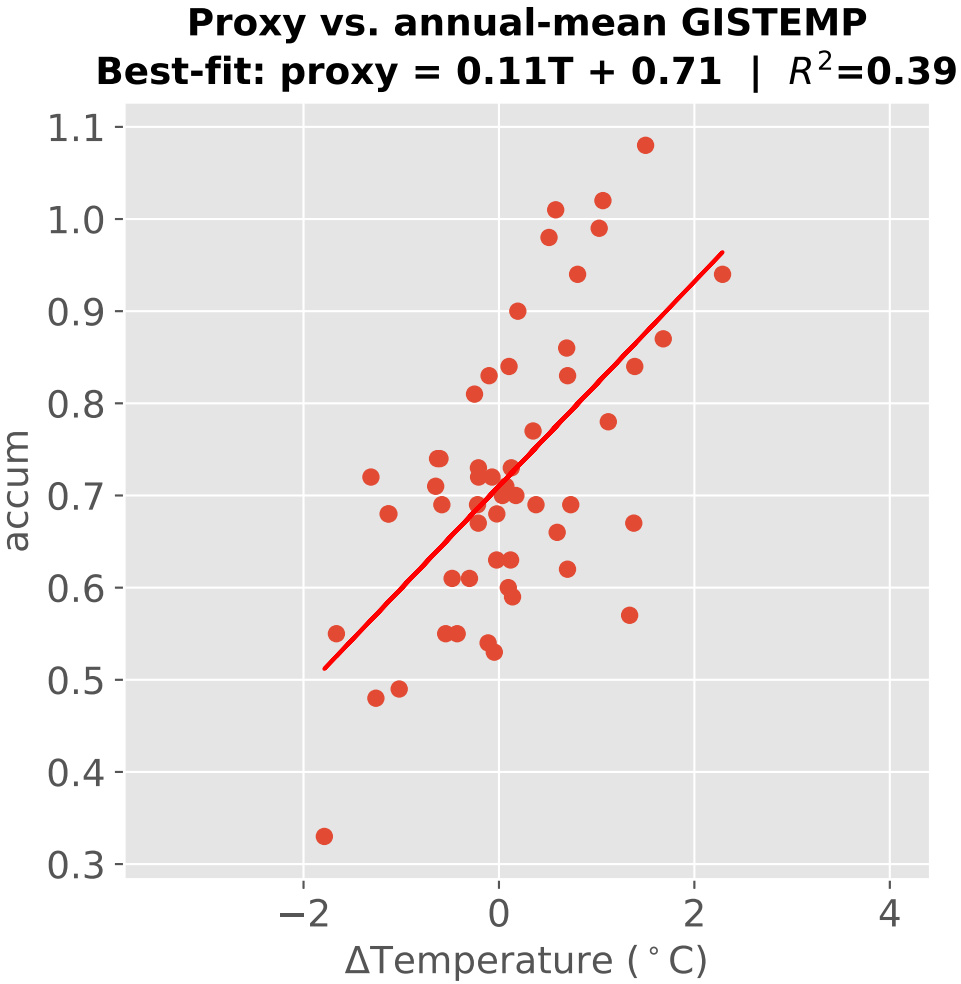




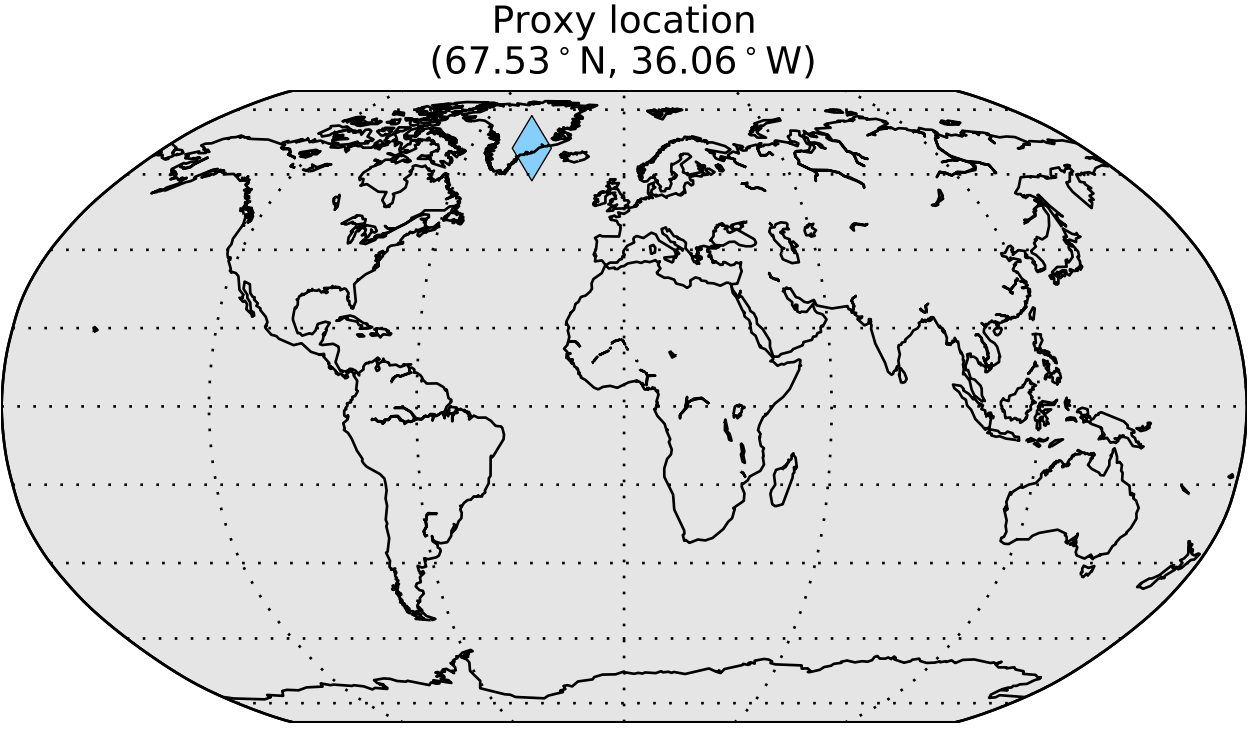
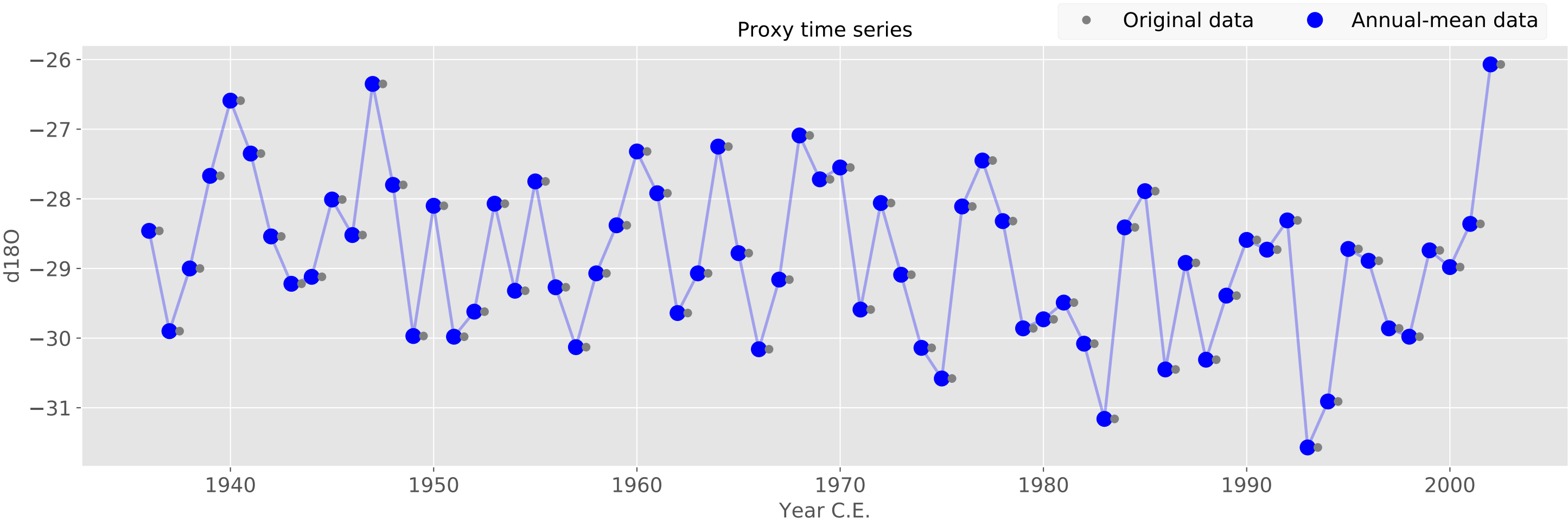
Proxy data and metadata  
Ice Cores | DSS\_LawDome | 11DSS01a:accum



Study name: Polar Ice Cores Annual 10Be Data for the ...  
Investigators: Pedro, J.B.; McConnell, J.R.; van Ommen, ...  
Site name: DSS\_LawDome  
Latitude (° N): -66.77  
Longitude (° E): 112.8  
Elevation (m): 1200.0  
Archive type: Ice Cores  
Proxy measurement: accum  
Oldest (C.E.): 1936  
Youngest (C.E.): 2009  
Location:  
Climate variable:

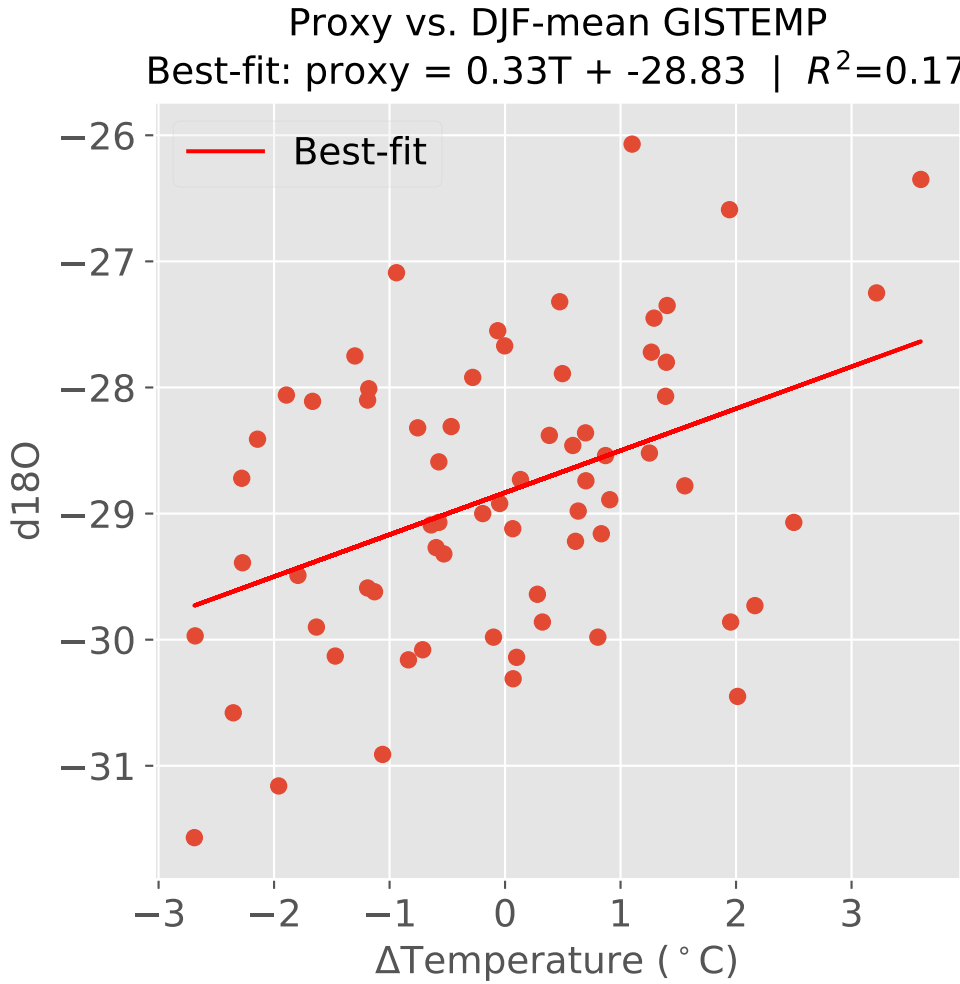
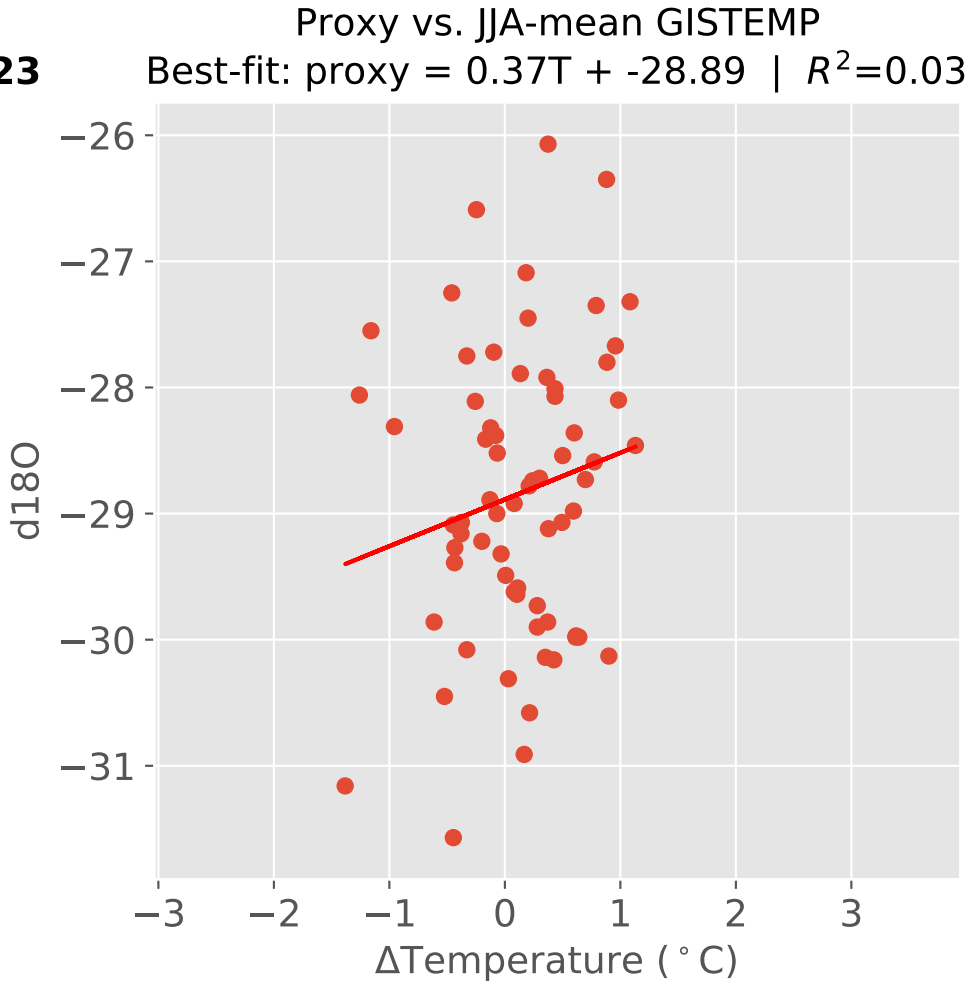
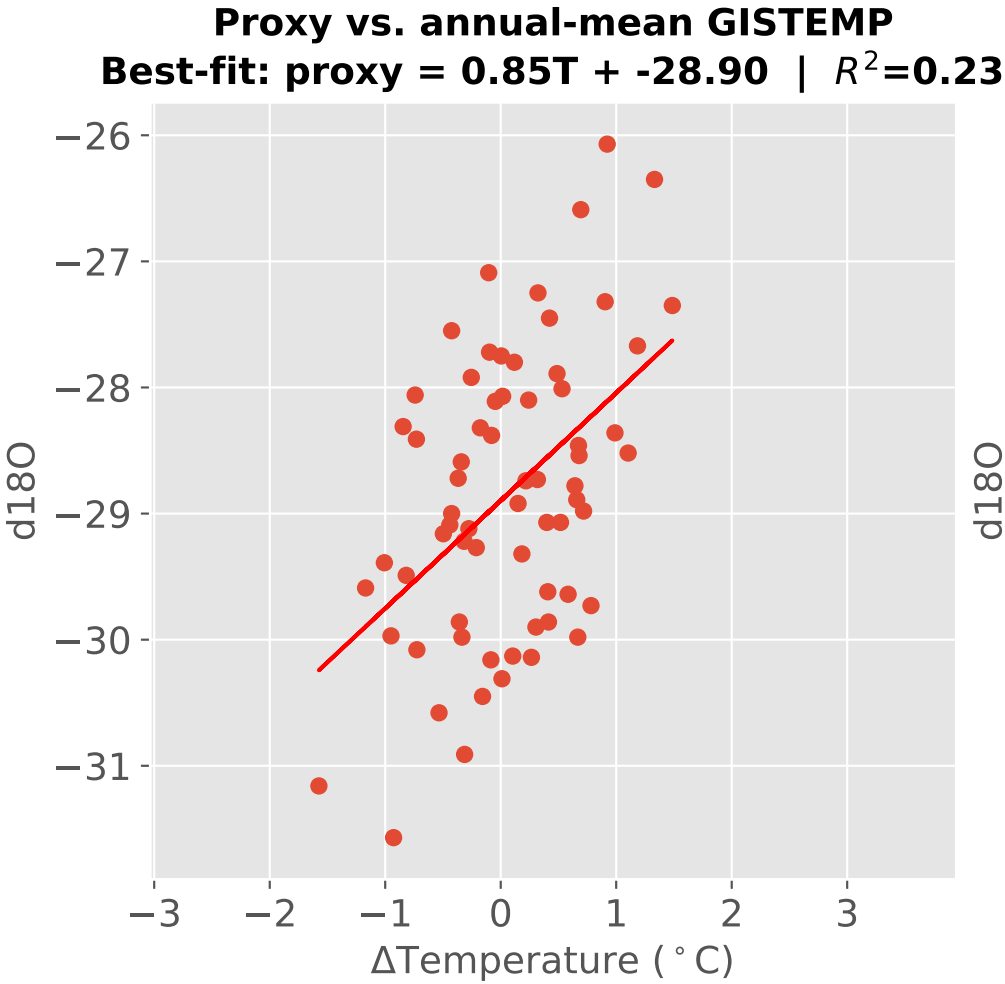


Proxy data and metadata  
Ice Cores | Das2 | 11Gree01a:d18O

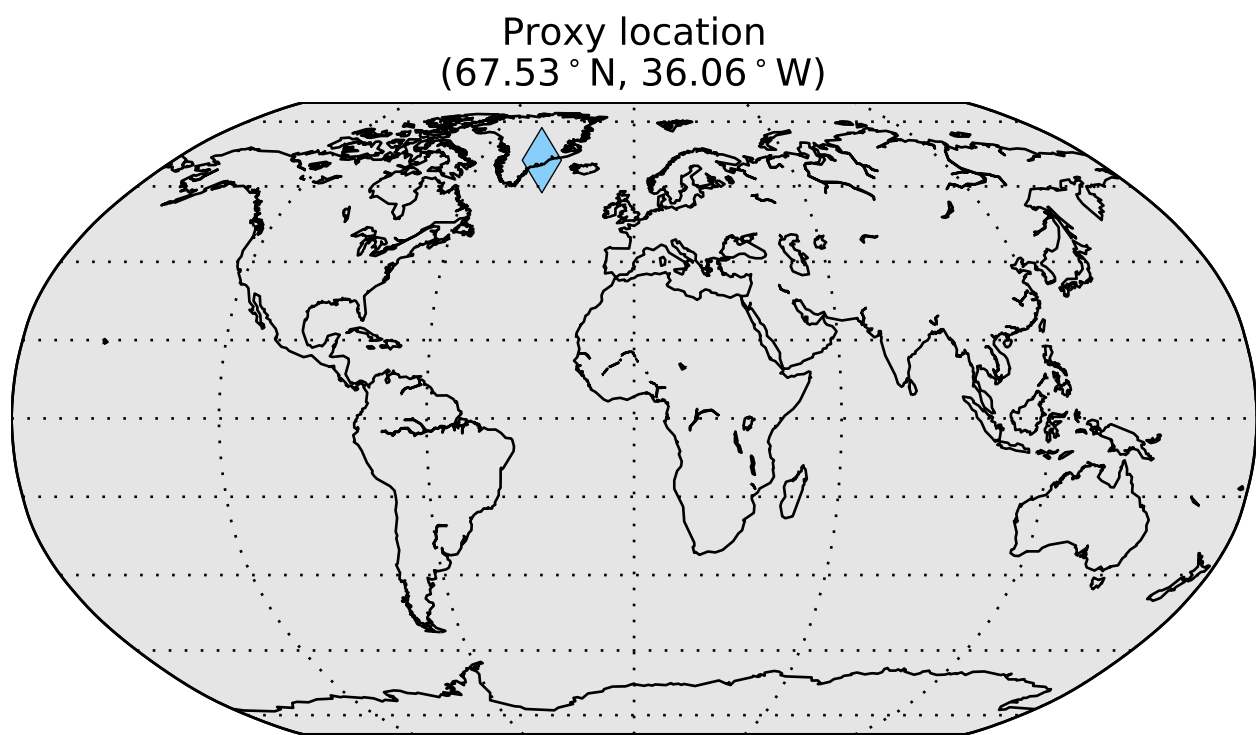
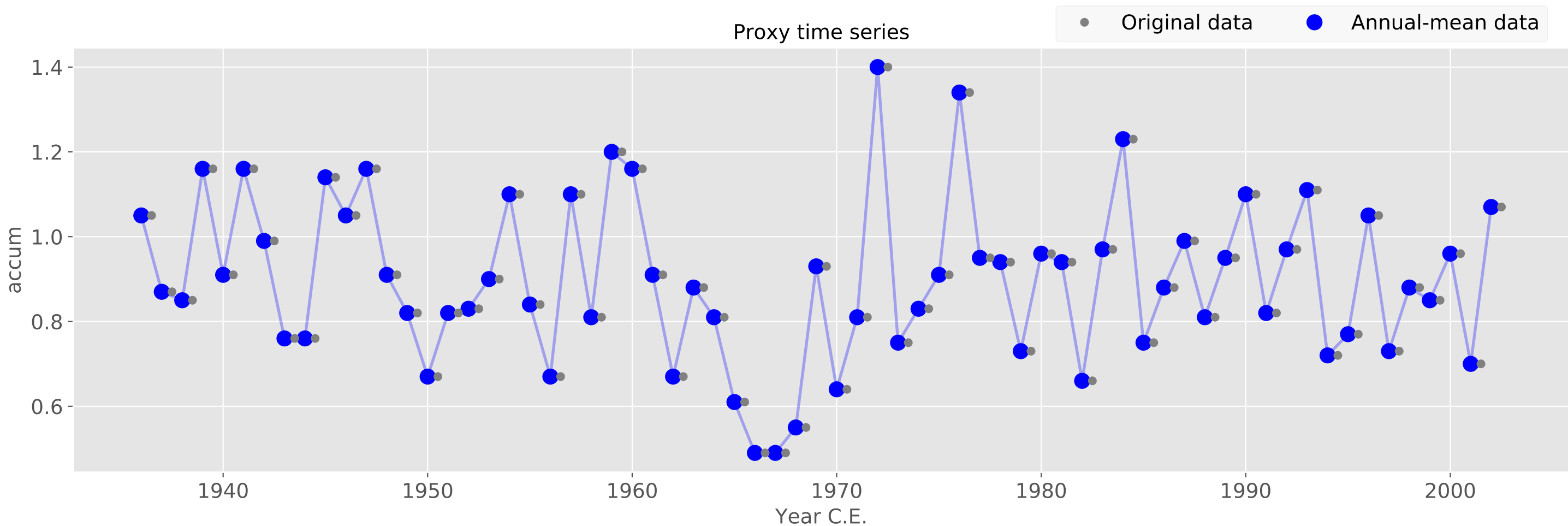


Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Polar Ice Cores Annual 10Be Data for the ...  
Pedro, J.B.; McConnell, J.R.; van Ommen, ...  
Das2  
67.5273  
323.9385  
2936.0  
Ice Cores  
d18O  
1936  
2002  
Geographic Region>Greenland

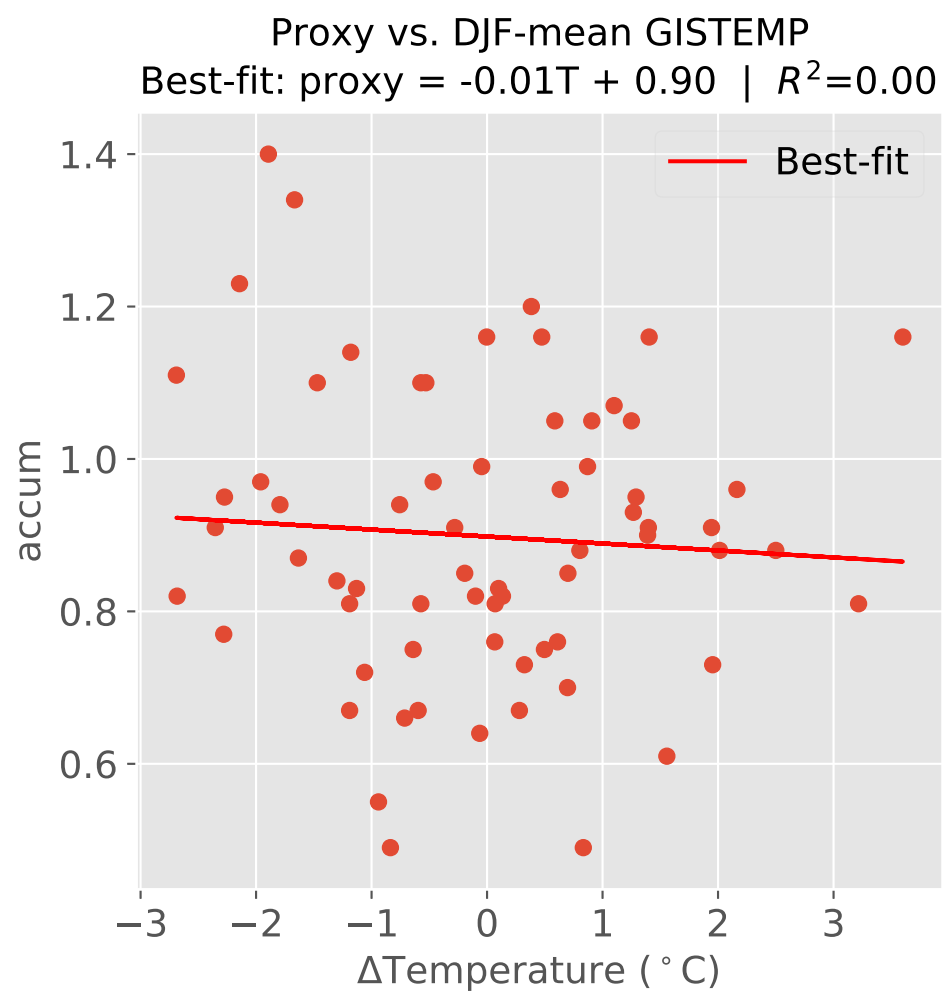
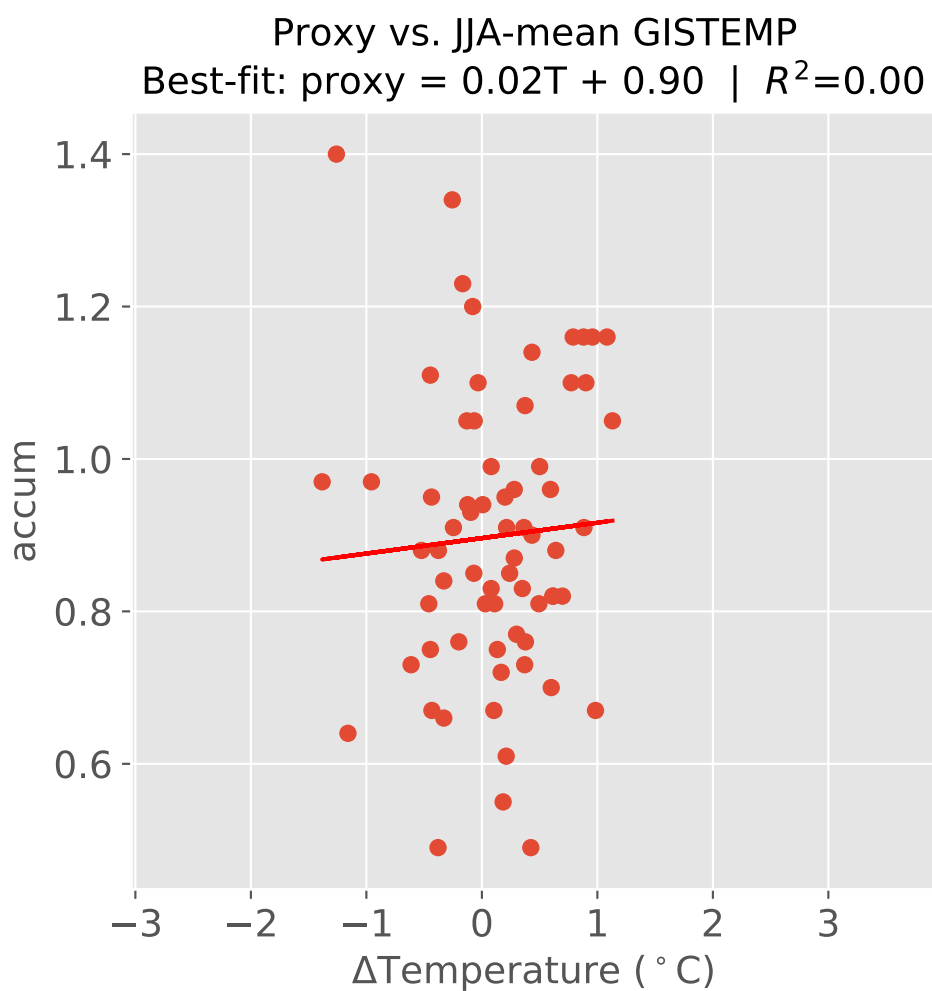
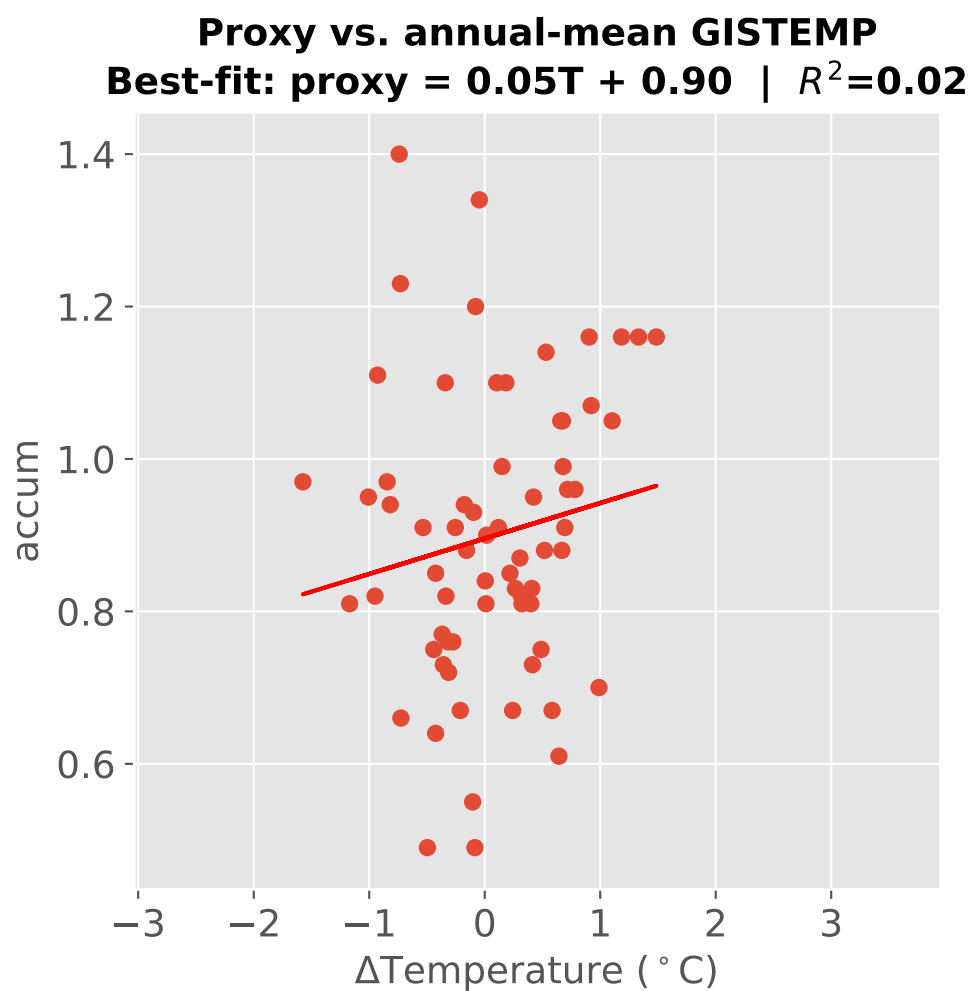


Proxy data and metadata  
Ice Cores | Das2 | 11Gree01b:accum



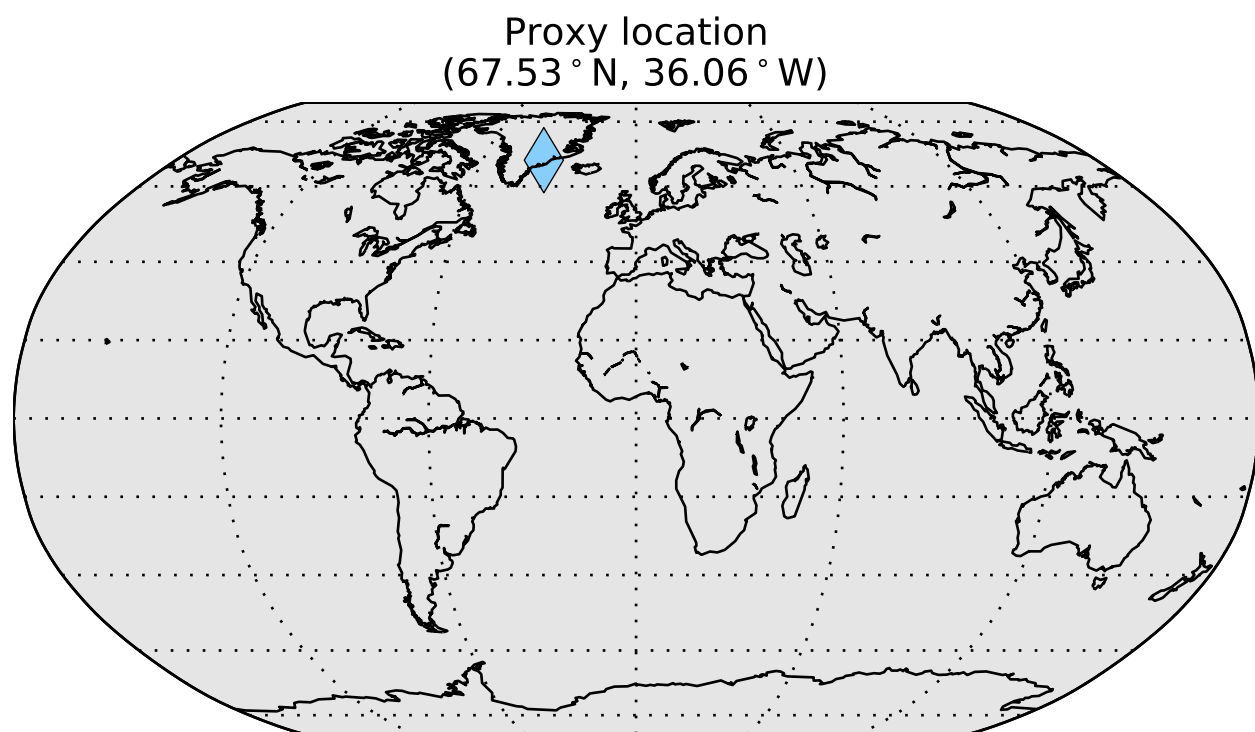
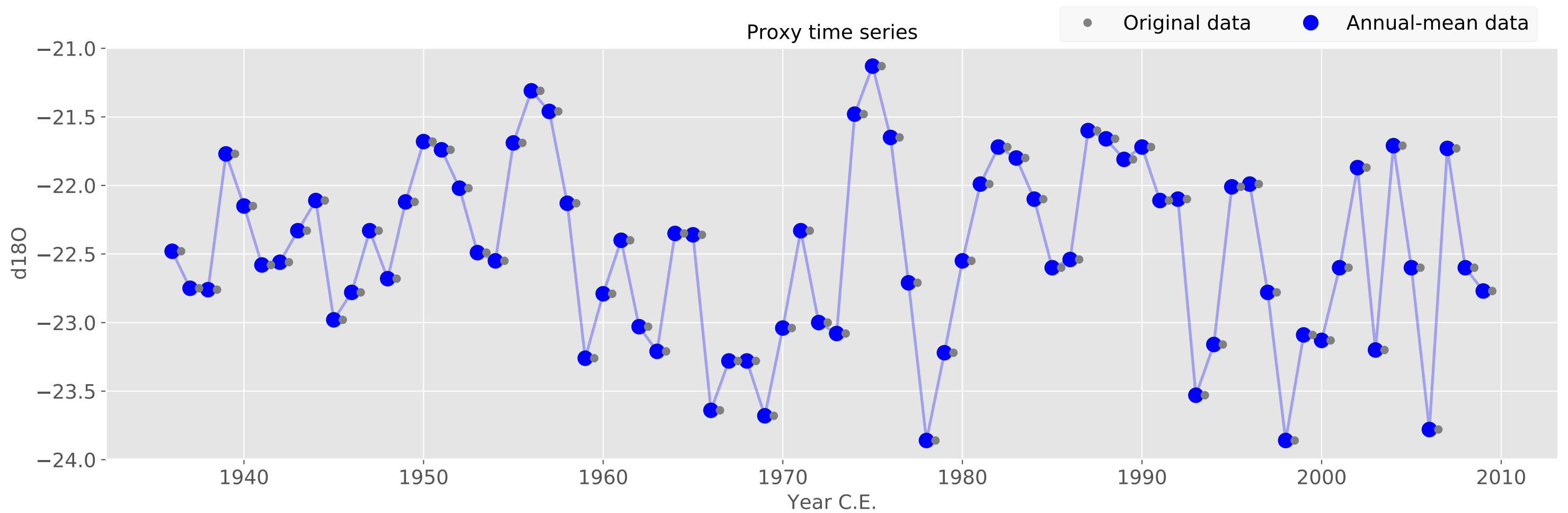
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Polar Ice Cores Annual 10Be Data for the ...  
Pedro, J.B.; McConnell, J.R.; van Ommen, ...  
Das2  
67.5273  
323.9385  
2936.0  
Ice Cores  
accum  
1936  
2002  
North America>Greenland



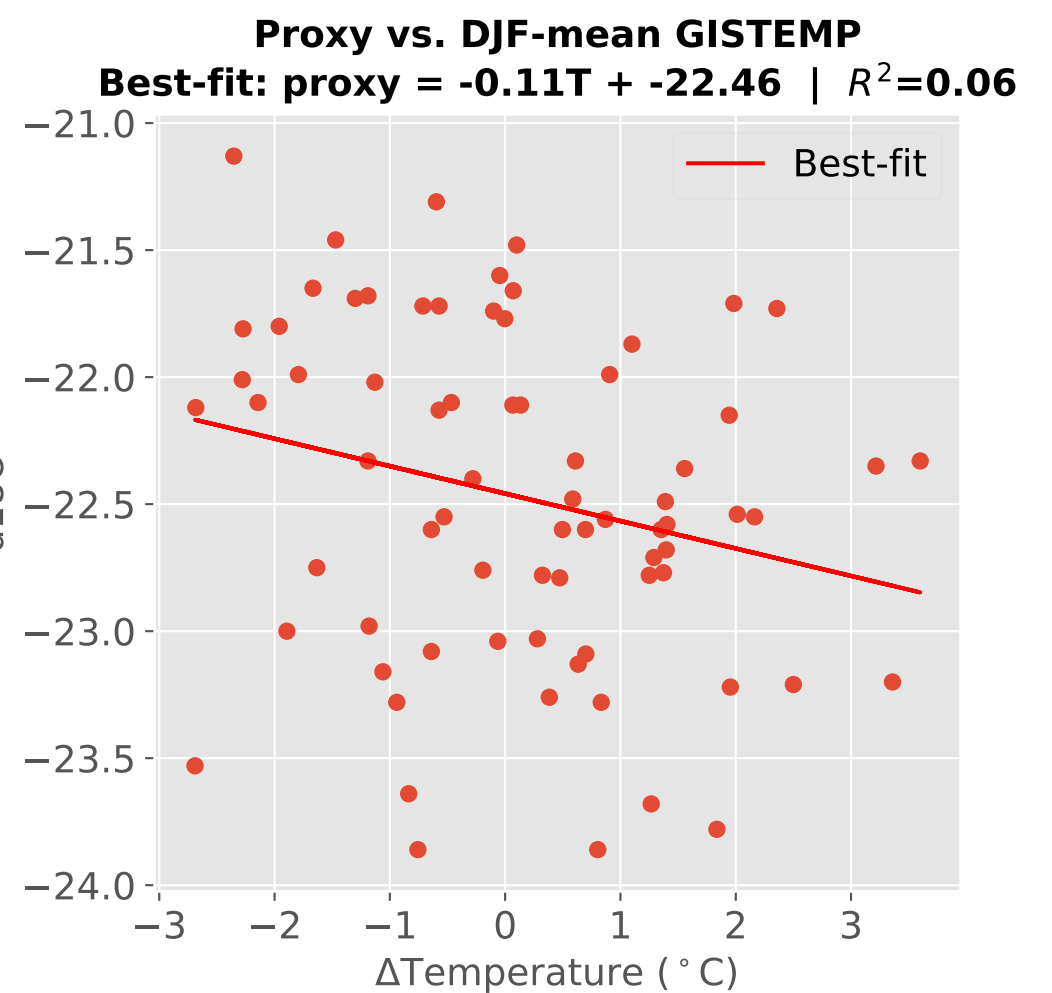
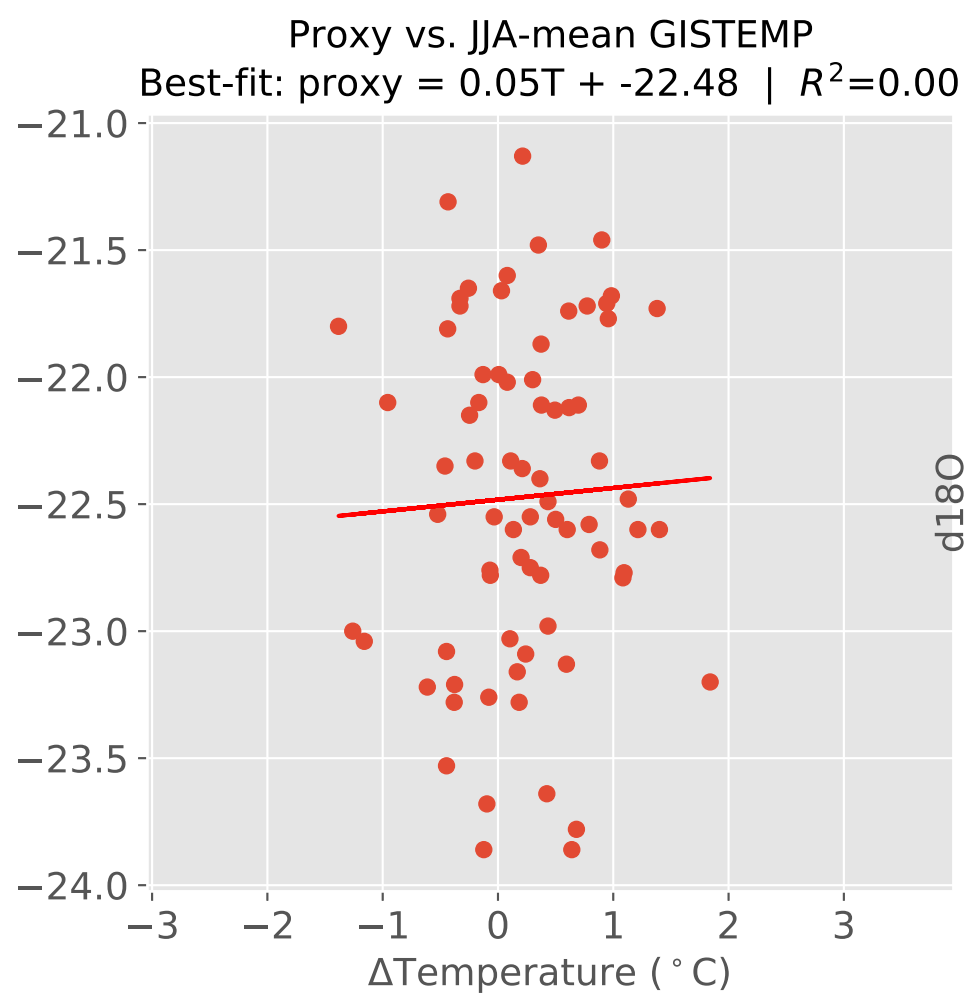
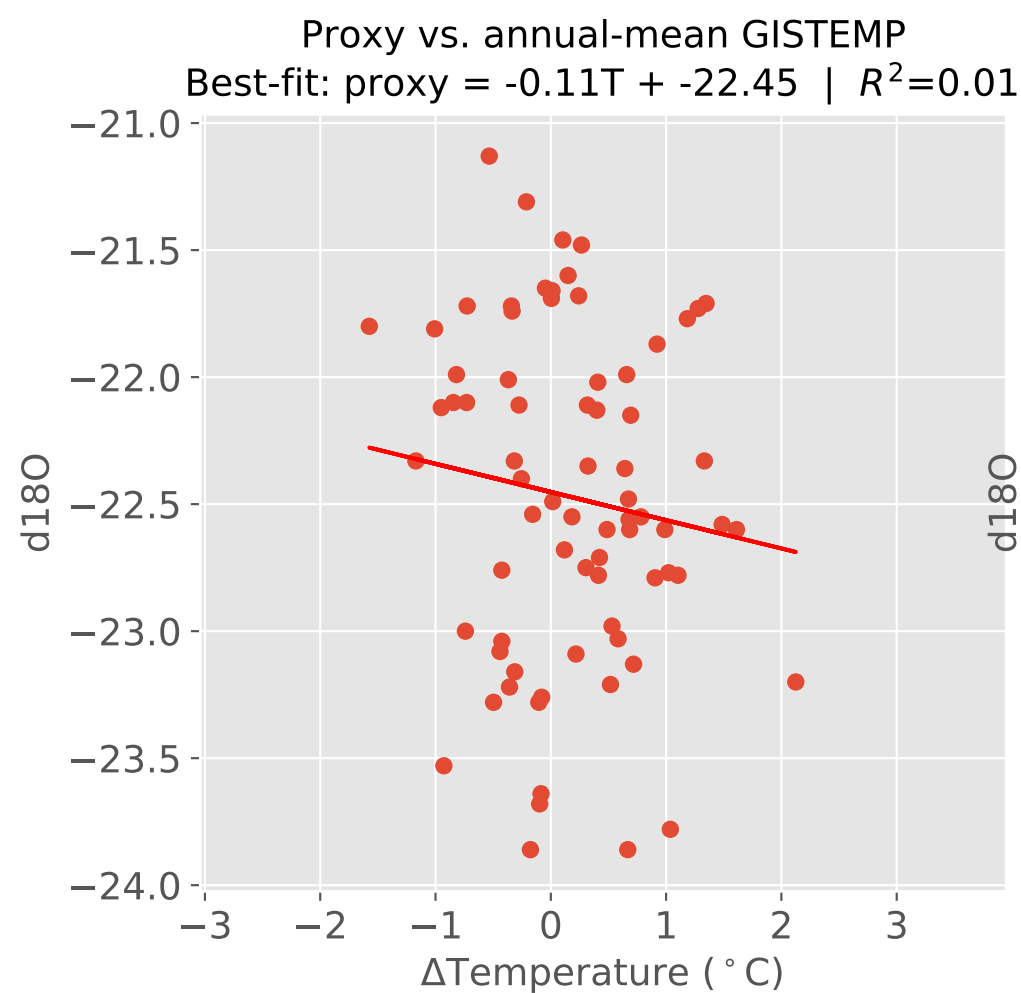
# Proxy data and metadata

## Ice Cores | Das2 | 11Gree02a:d18O



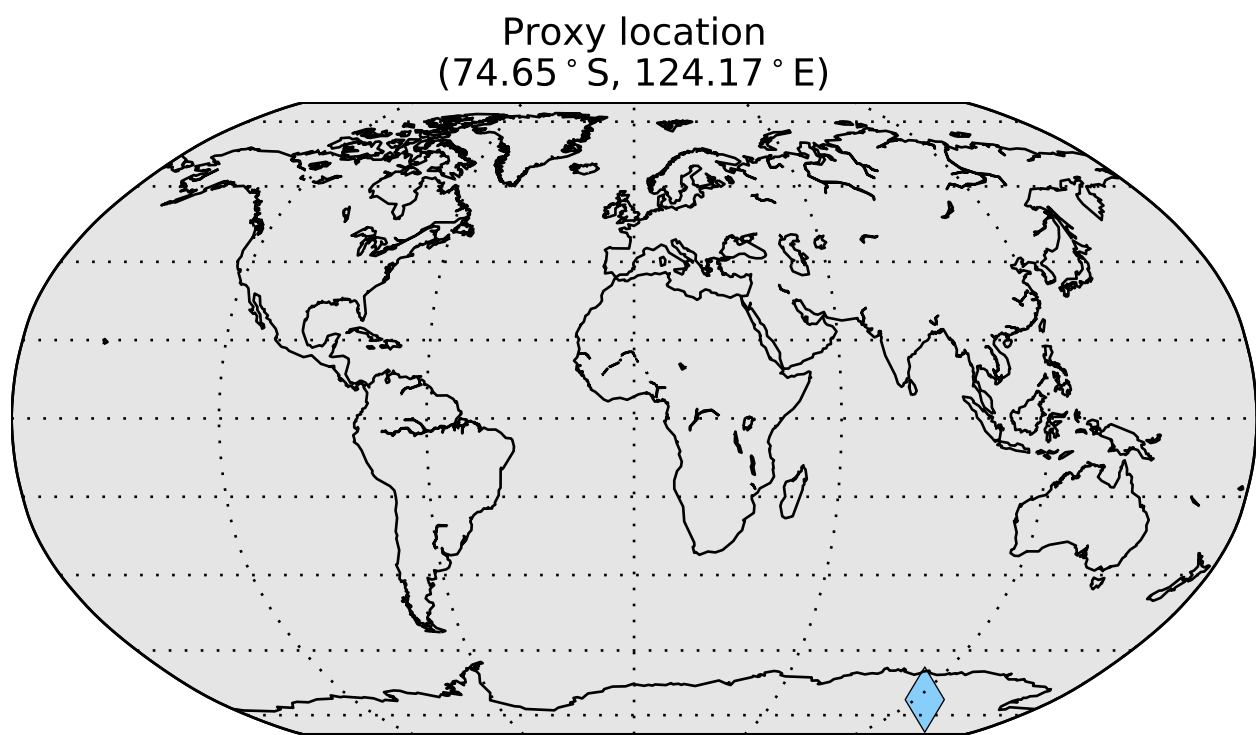
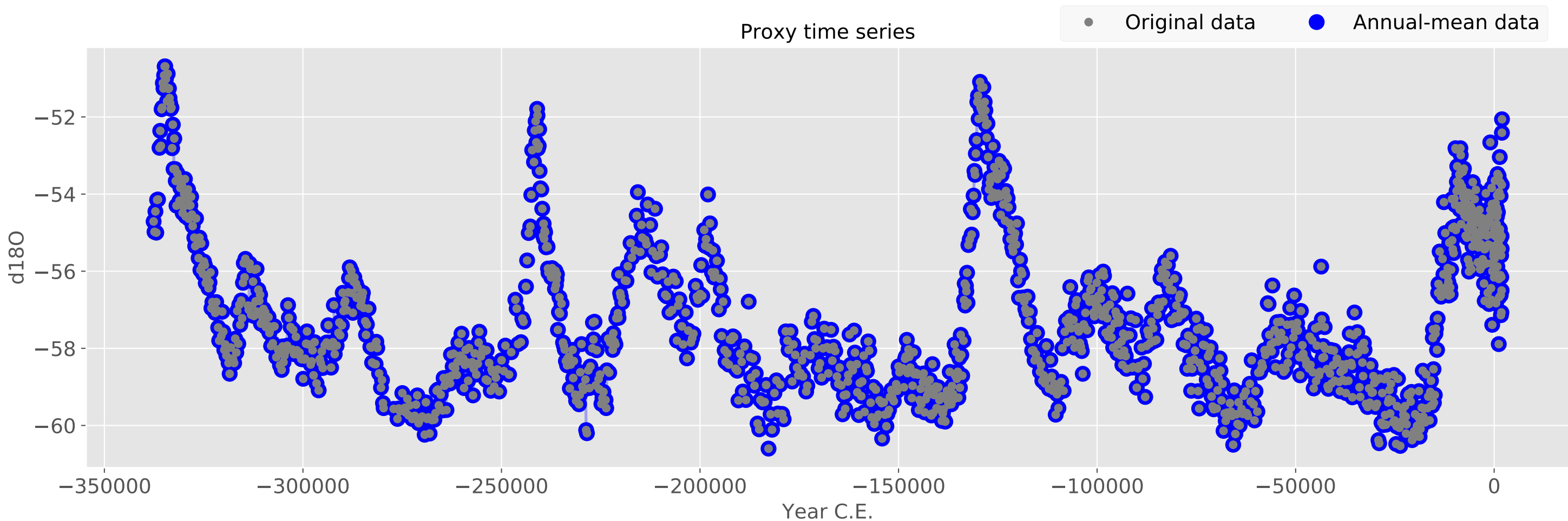
Study name:  
Investigators:  
Site name:  
Latitude (° N):  
Longitude (° E):  
Elevation (m):  
Archive type:  
Proxy measurement:  
Oldest (C.E.):  
Youngest (C.E.):  
Location:  
Climate variable:

Polar Ice Cores Annual 10Be Data for the ...  
Pedro, J.B.; McConnell, J.R.; van Ommen, ...  
Das2  
67.5273  
323.9385  
2936.0  
Ice Cores  
d18O  
1936  
2009  
North America>Greenland

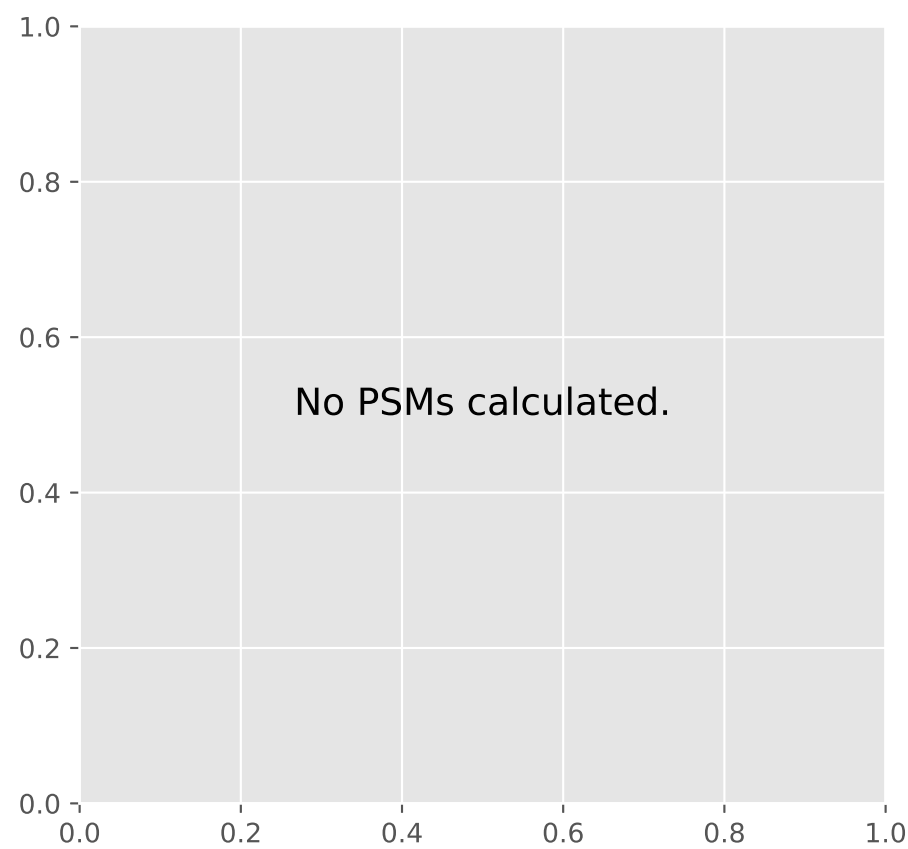
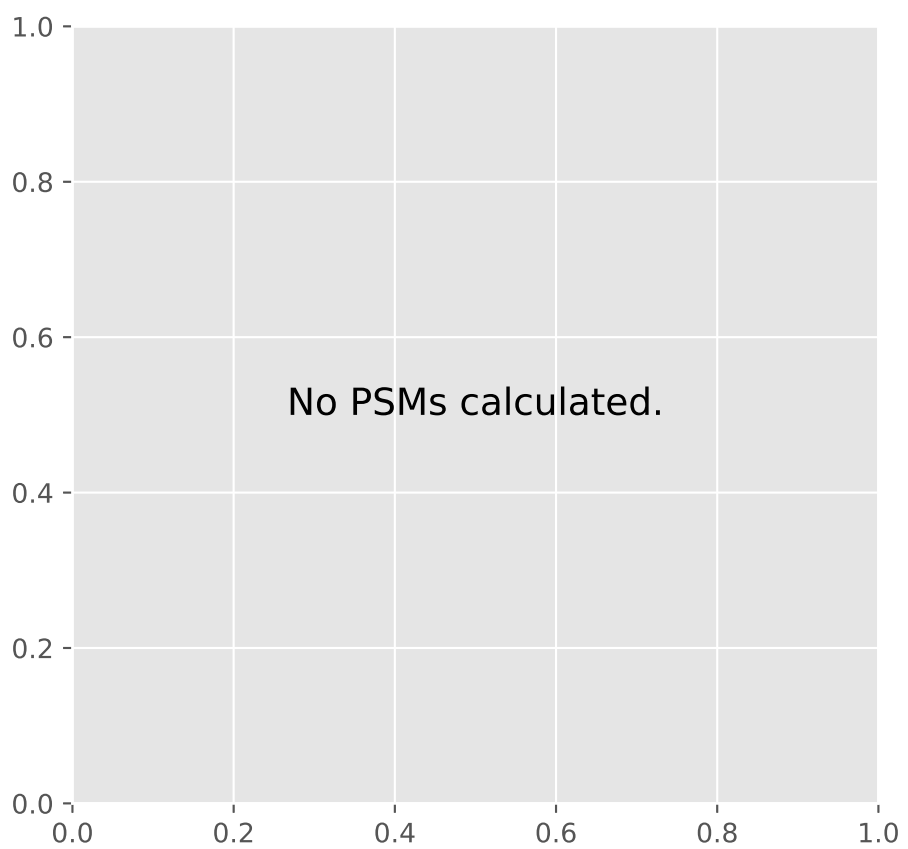
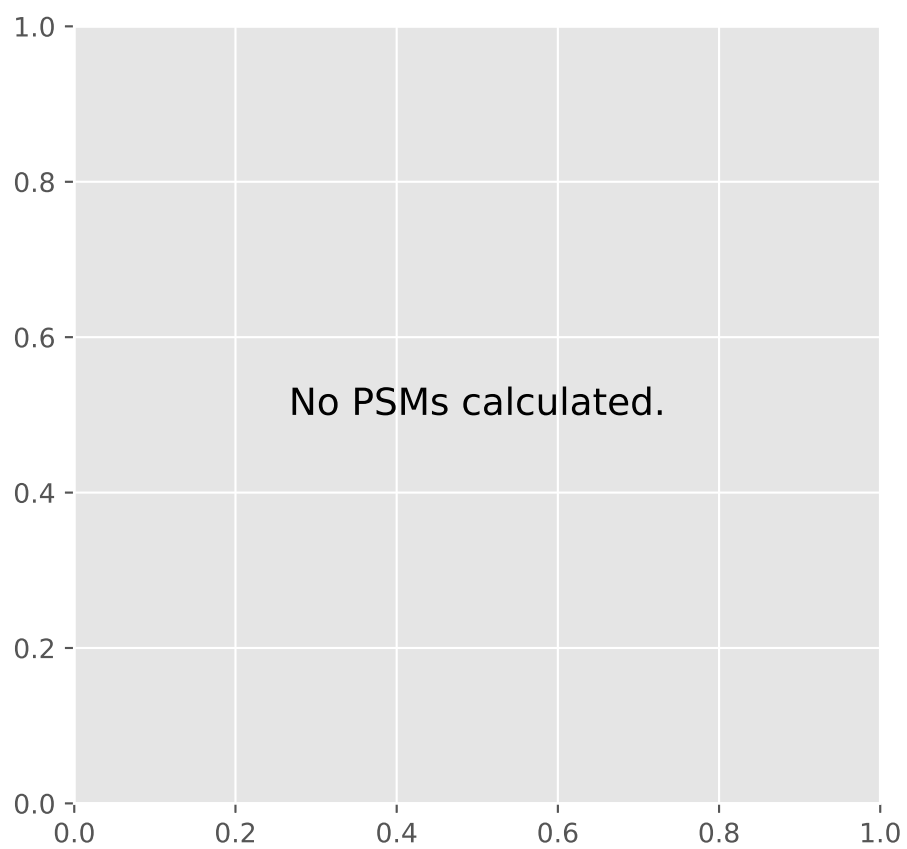




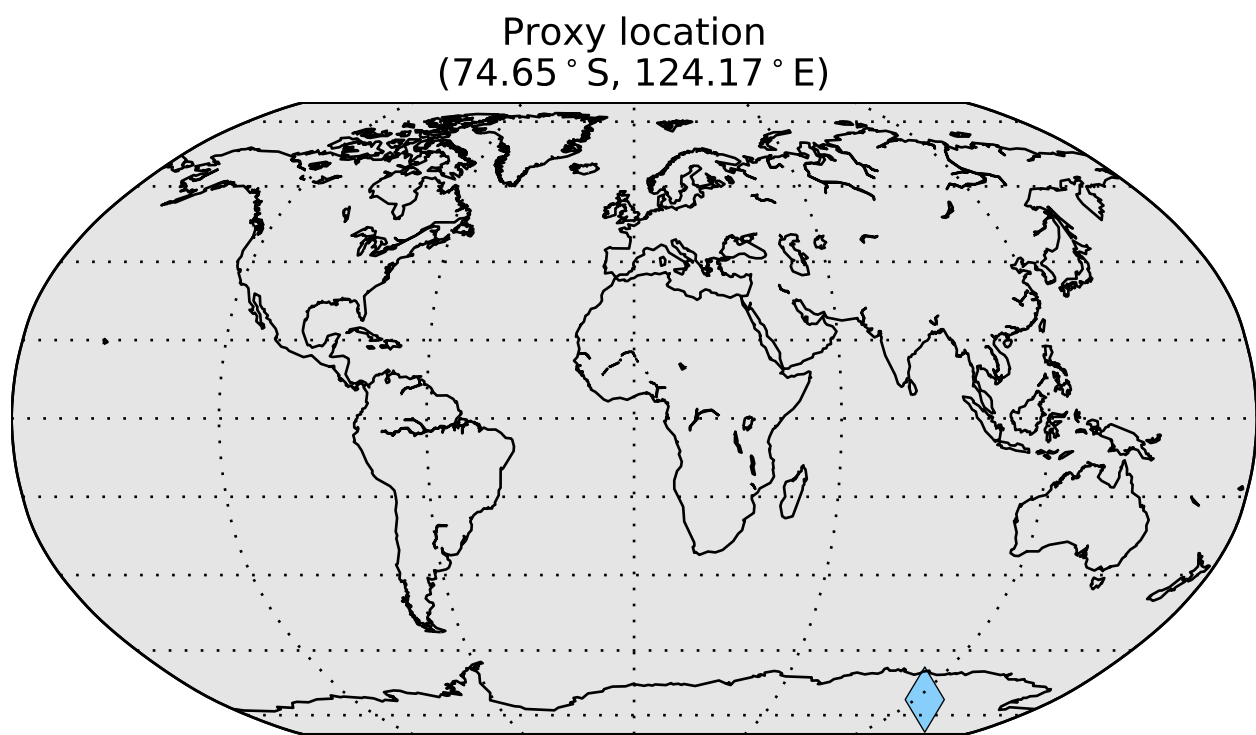
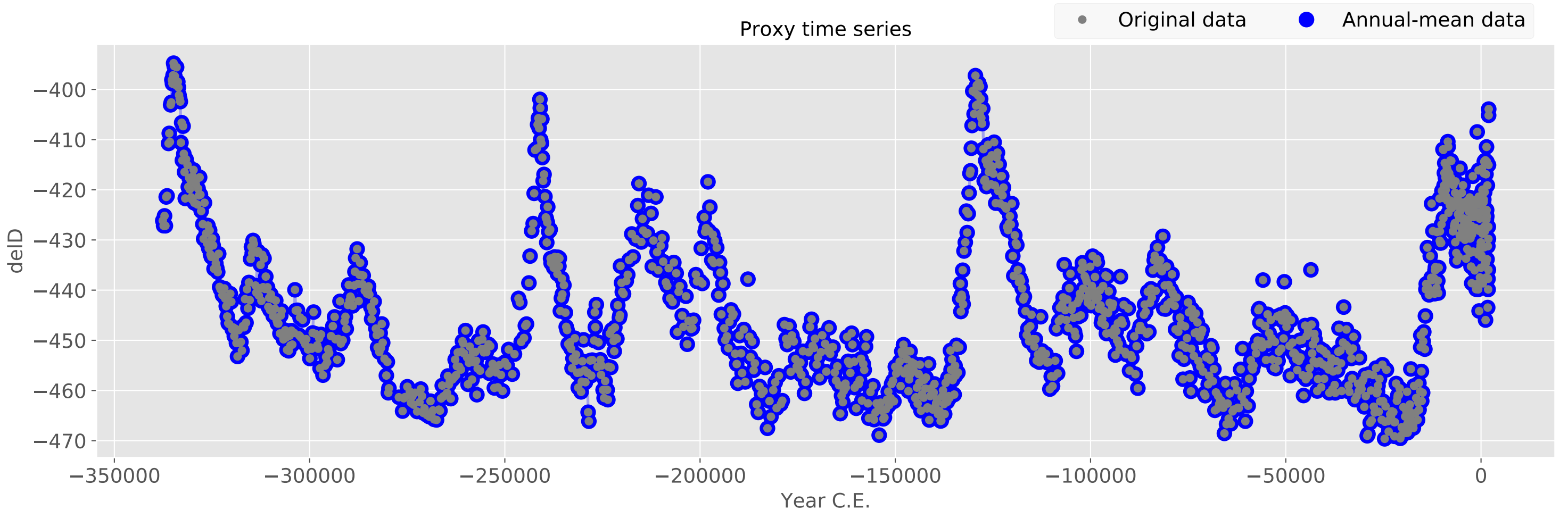
Proxy data and metadata  
Ice Cores | Dome Fuji | 12Fuji01:d18O



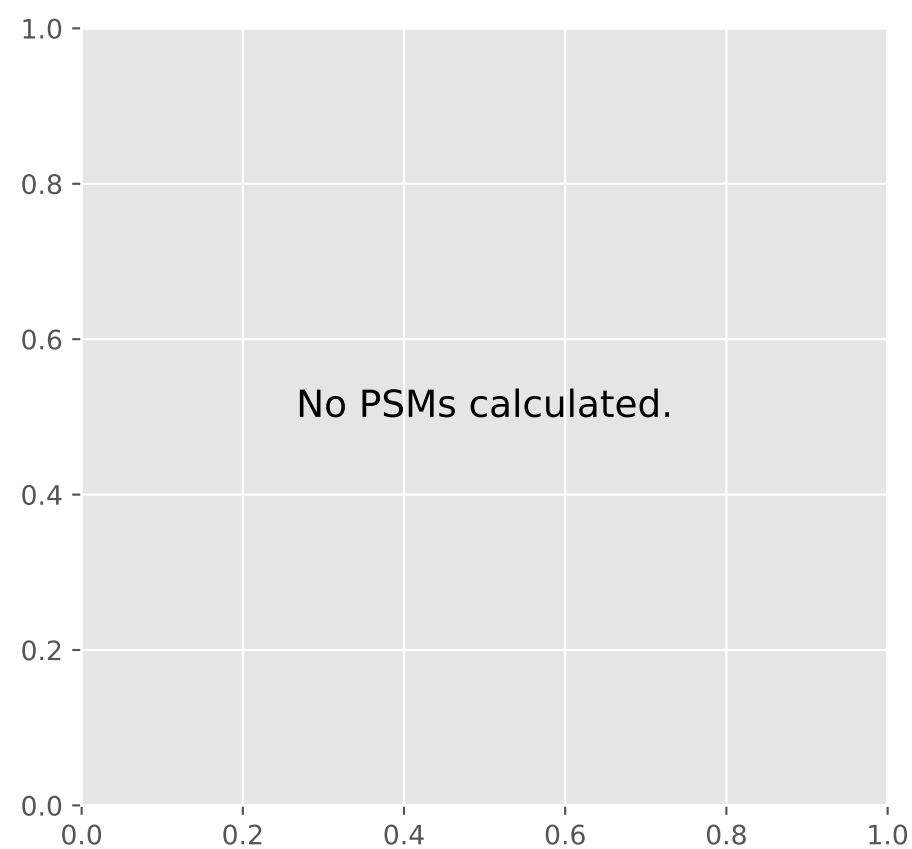
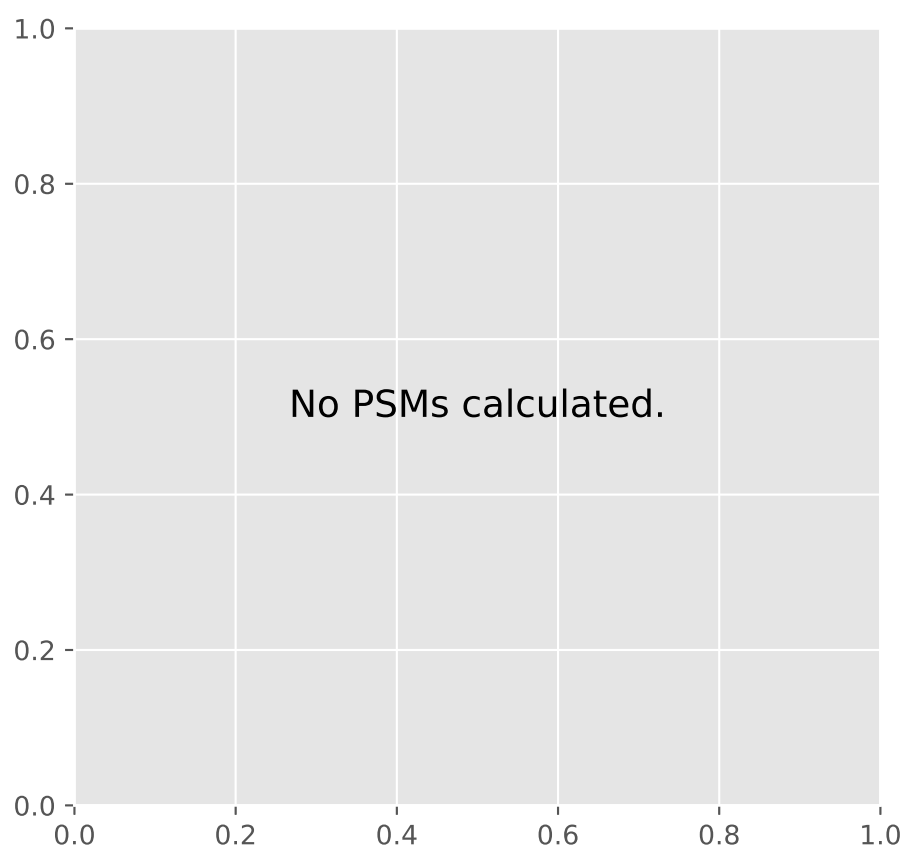
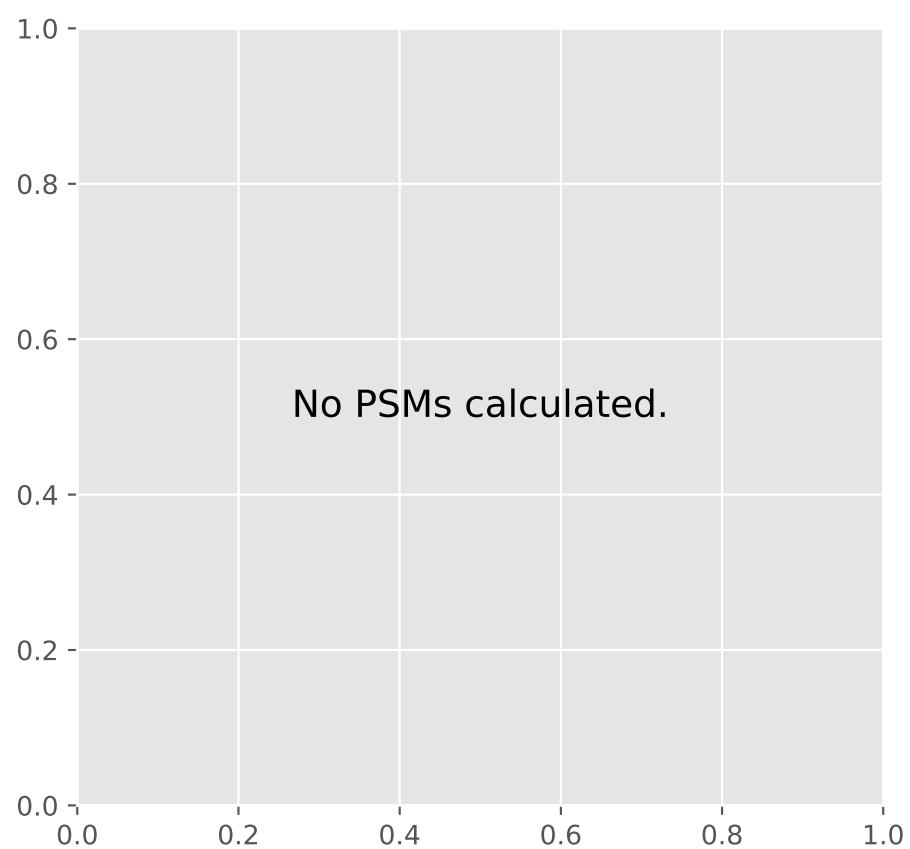
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Dome Fuji 360KYr Stable Isotope Data and ... |
| Investigators:     | Uemura, R.; Mason-Delmotte, V.; Jouzel, ...  |
| Site name:         | Dome Fuji                                    |
| Latitude (° N):    | -74.65                                       |
| Longitude (° E):   | 124.17                                       |
| Elevation (m):     | 3240.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -337600                                      |
| Youngest (C.E.):   | 1970                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |



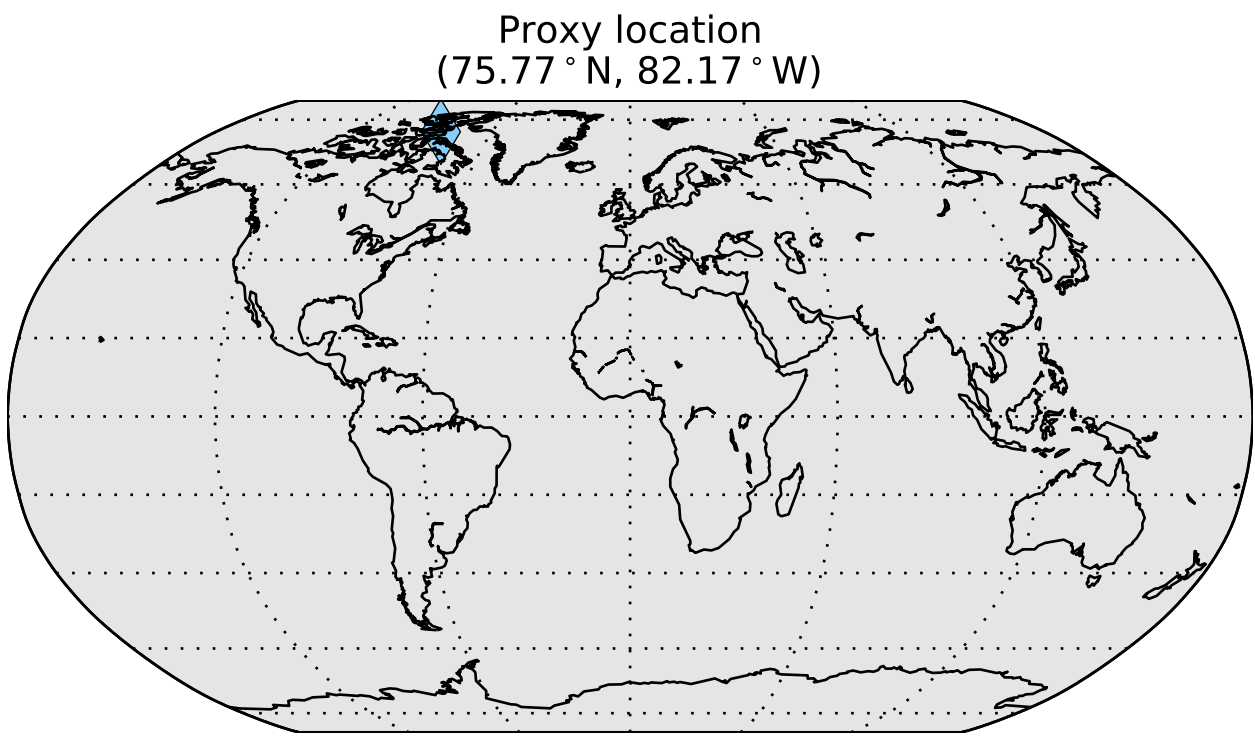
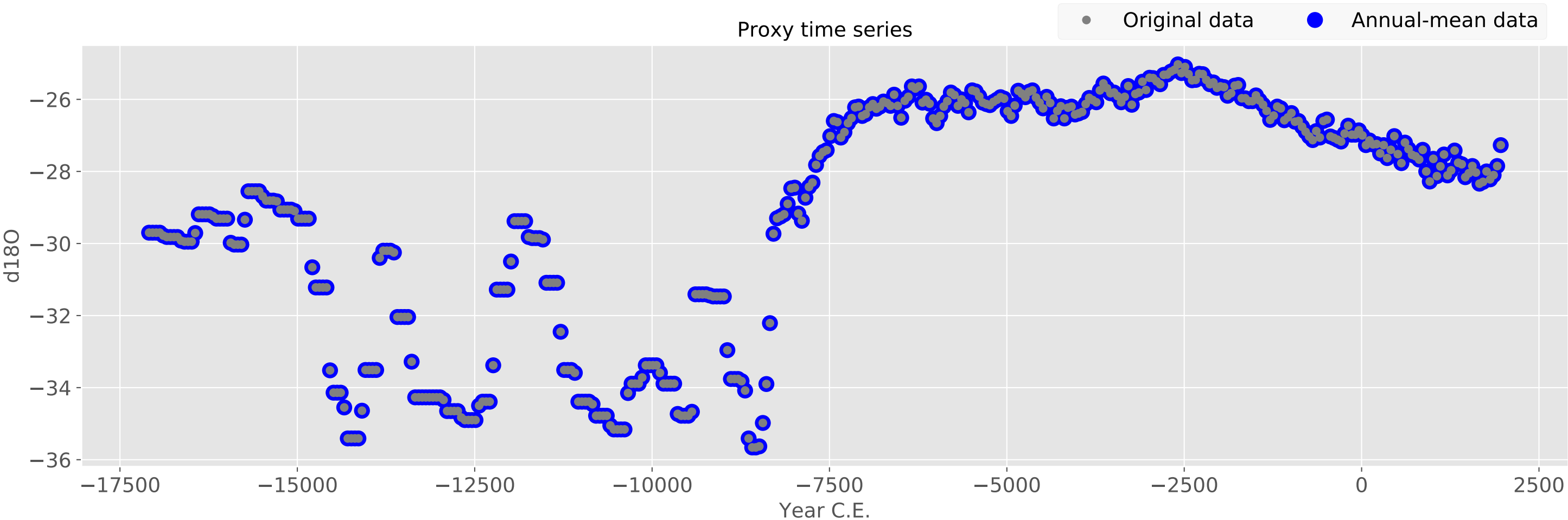
Proxy data and metadata  
Ice Cores | Dome Fuji | 12Fuji02:deID



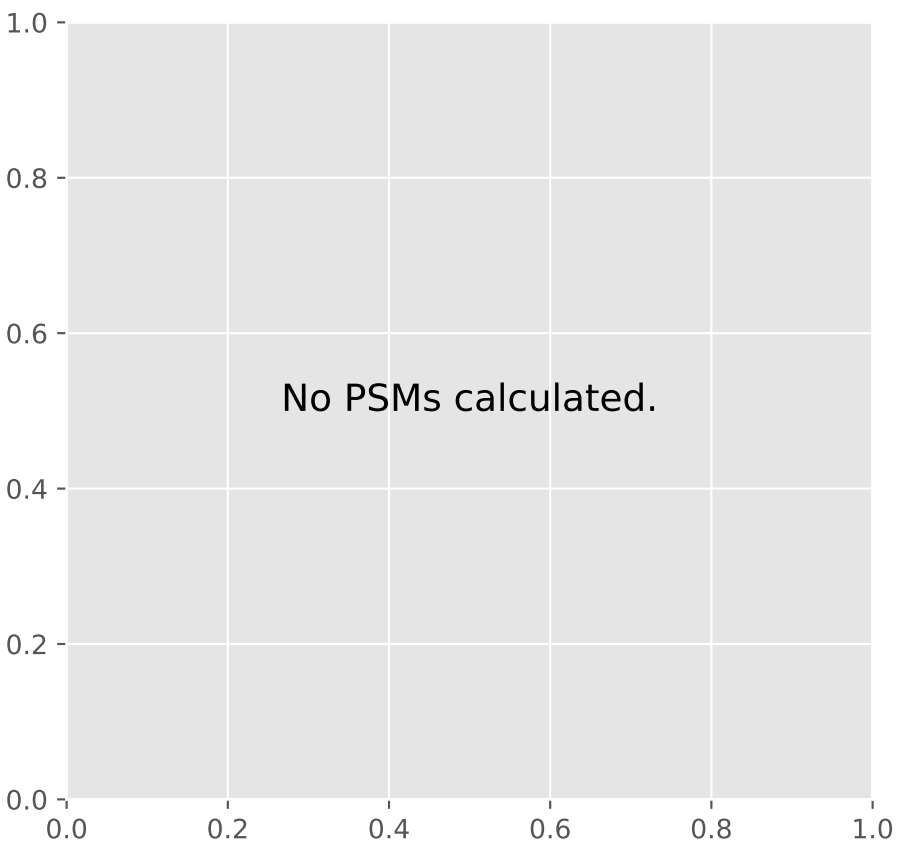
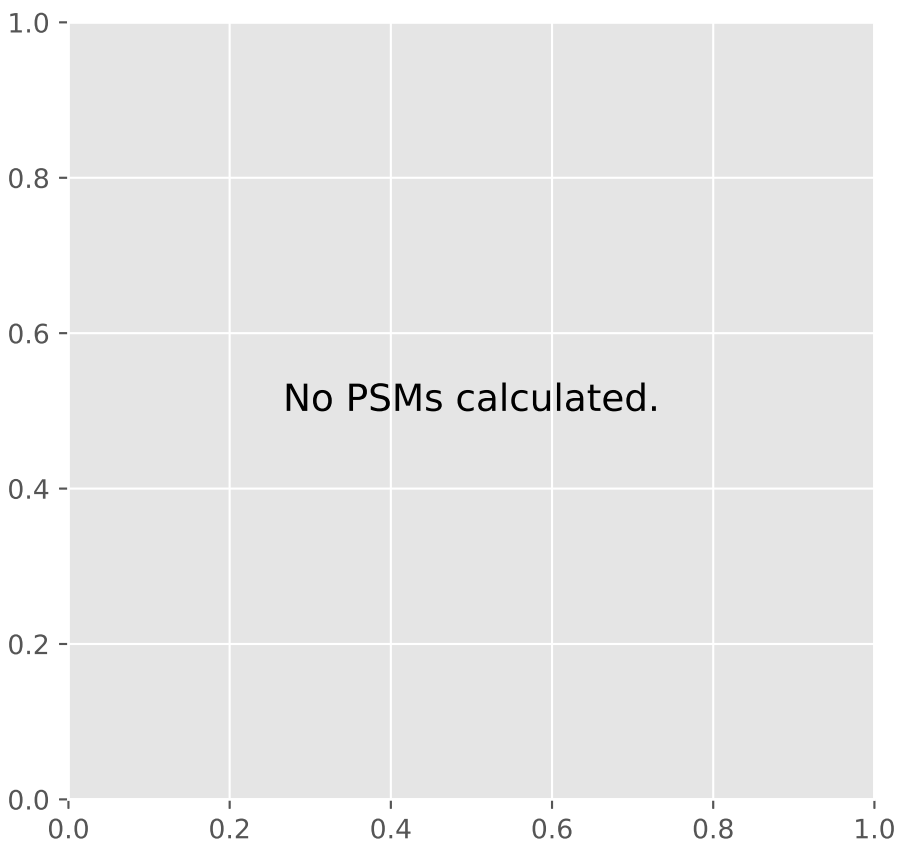
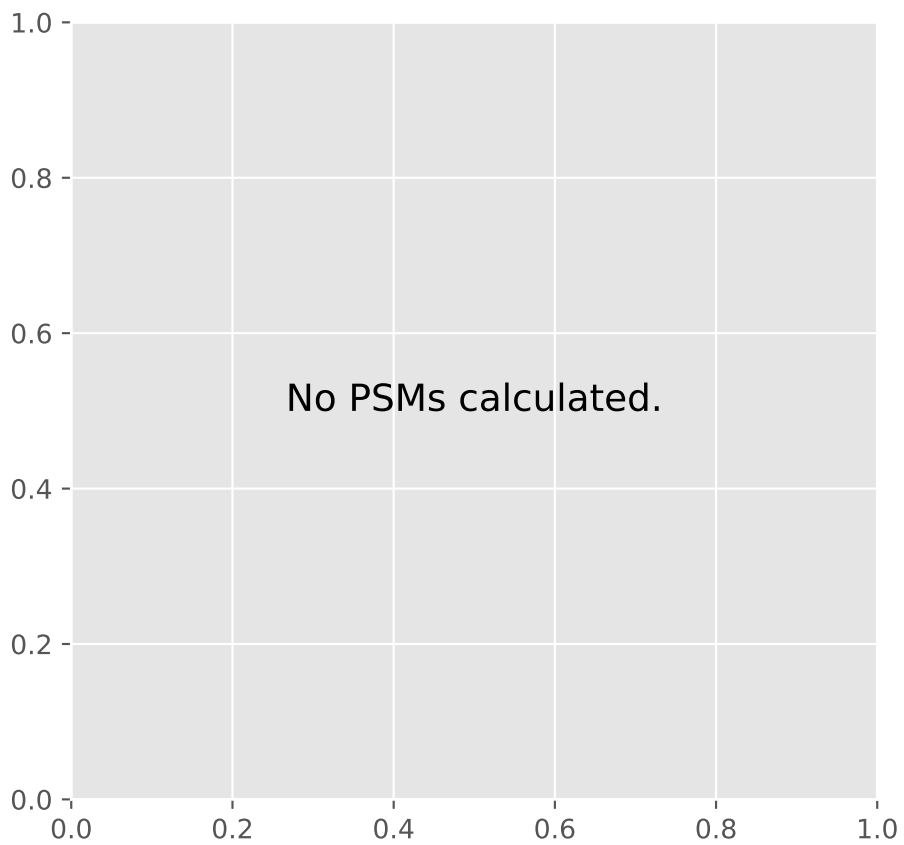
Study name: Dome Fuji 360KYr Stable Isotope Data and ...  
Investigators: Uemura, R.; Mason-Delmotte, V.; Jouzel, ...  
Site name: Dome Fuji  
Latitude (° N): -74.65  
Longitude (° E): 124.17  
Elevation (m): 3240.0  
Archive type: Ice Cores  
Proxy measurement: deID  
Oldest (C.E.): -337600  
Youngest (C.E.): 1970  
Location: Antarctica  
Climate variable:



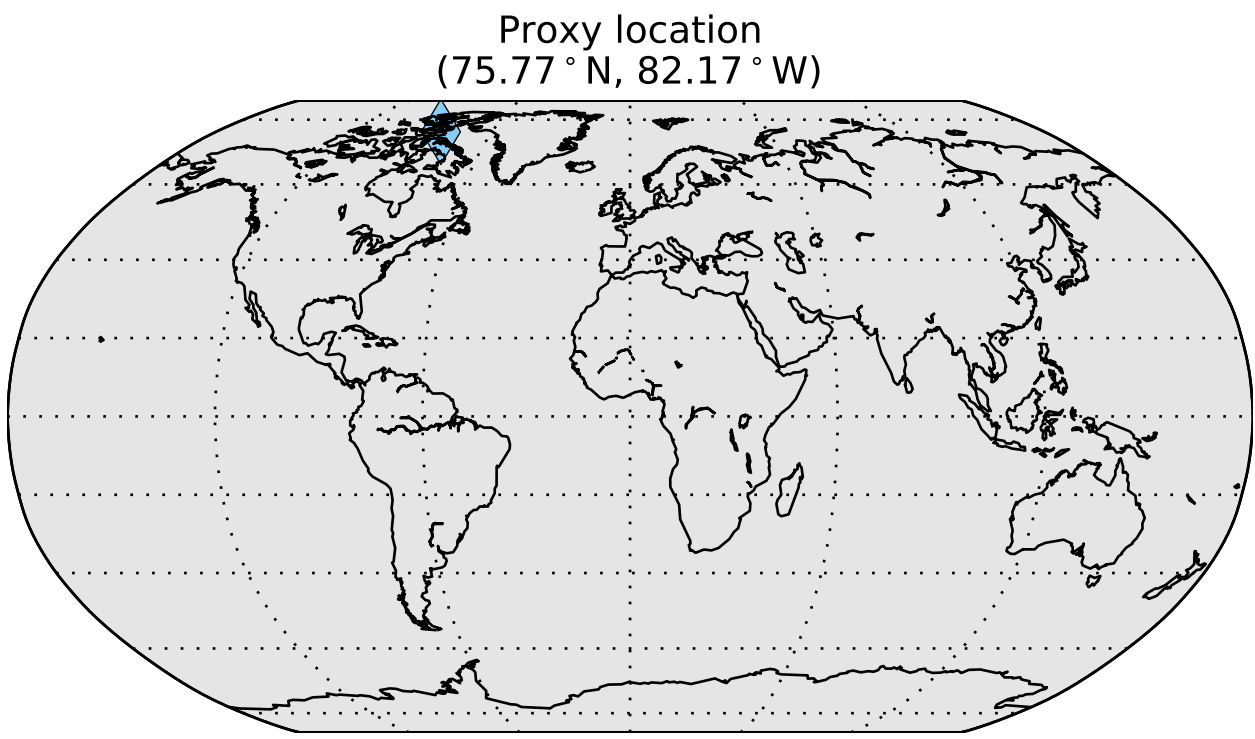
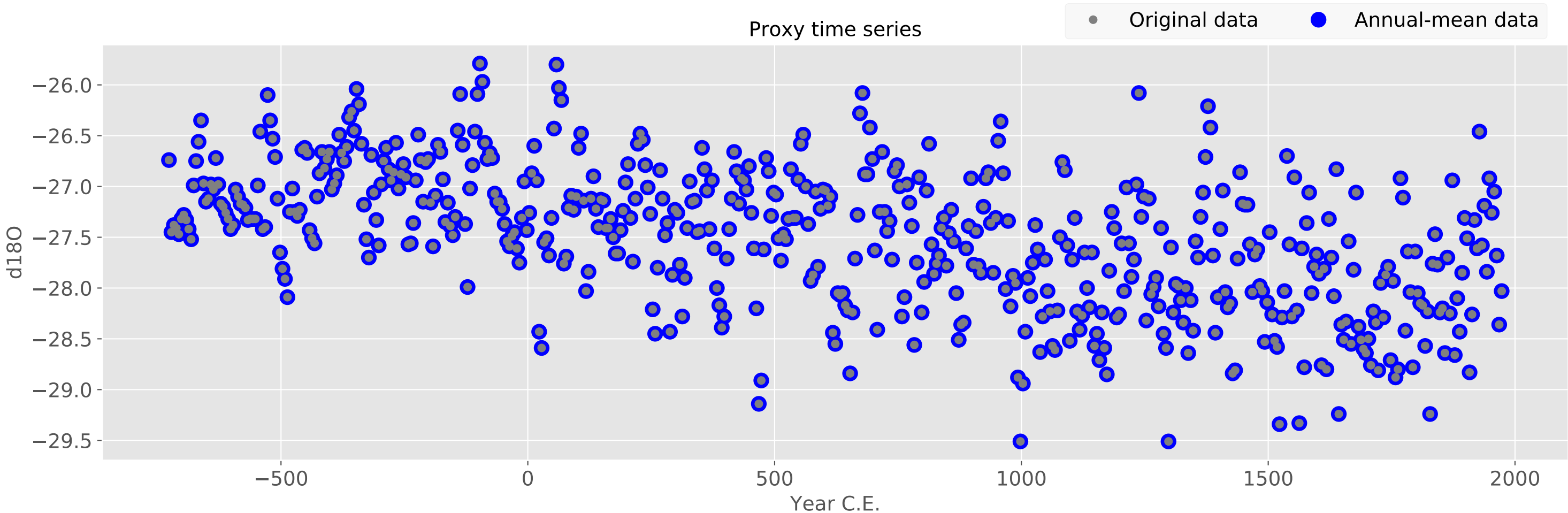
Proxy data and metadata  
Ice Cores | Devon Ice Cap | 72Devo04:d18O



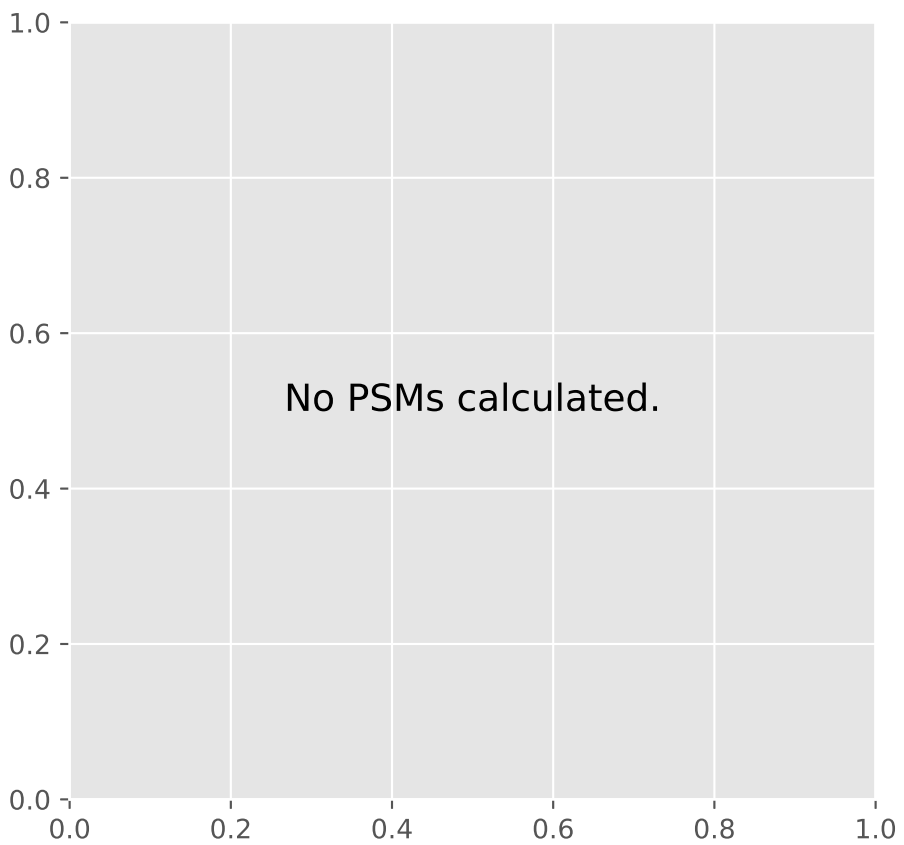
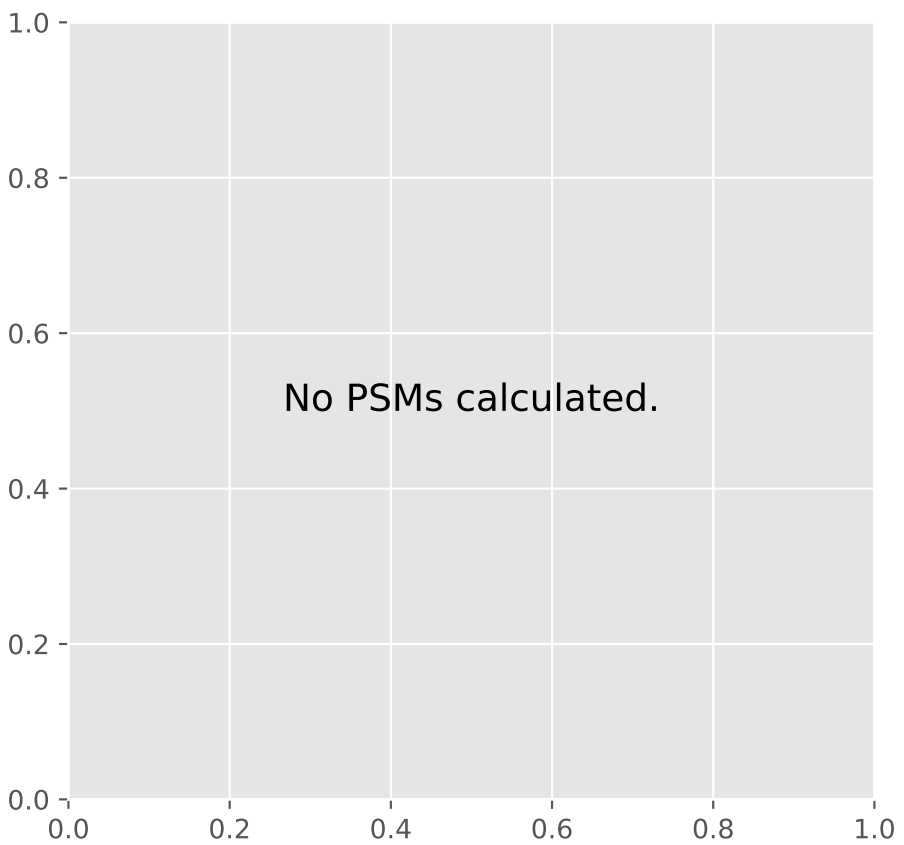
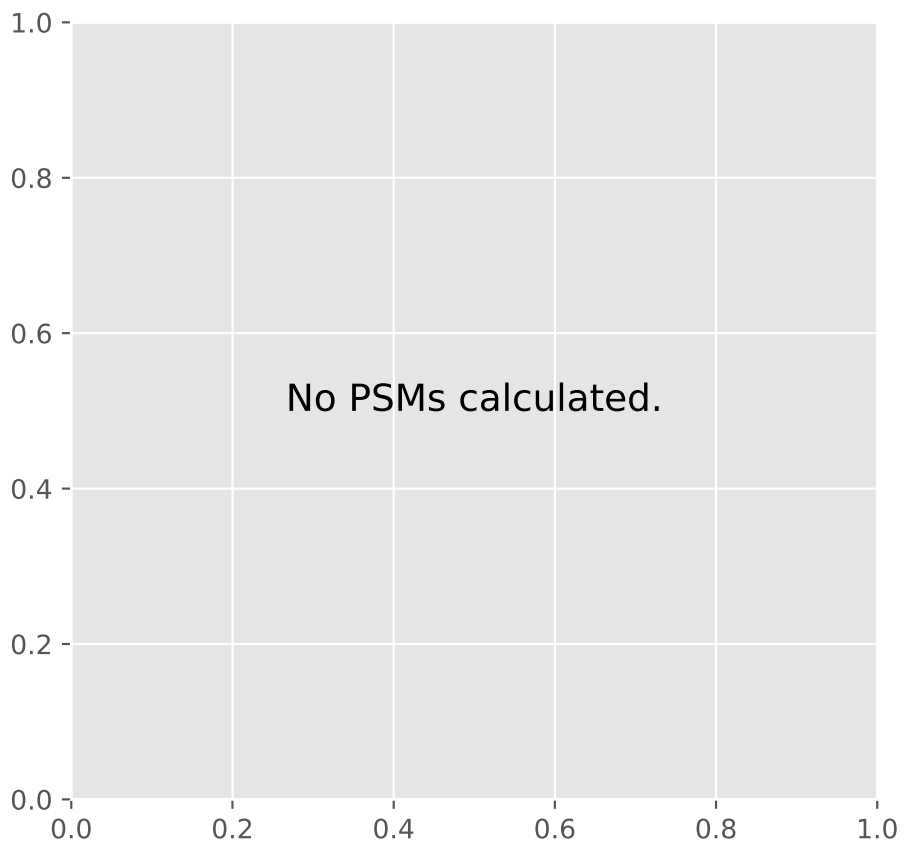
Study name: Devon Ice Cap - Oxygen Isotope, Particle ...  
Investigators: Fisher, D.A.  
Site name: Devon Ice Cap  
Latitude (° N): 75.7666  
Longitude (° E): 277.834  
Elevation (m): 1920.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): -17089  
Youngest (C.E.): 1961  
Location: North America>Canada  
Climate variable:



Proxy data and metadata  
Ice Cores | Devon Ice Cap | 72Devo07:d18O

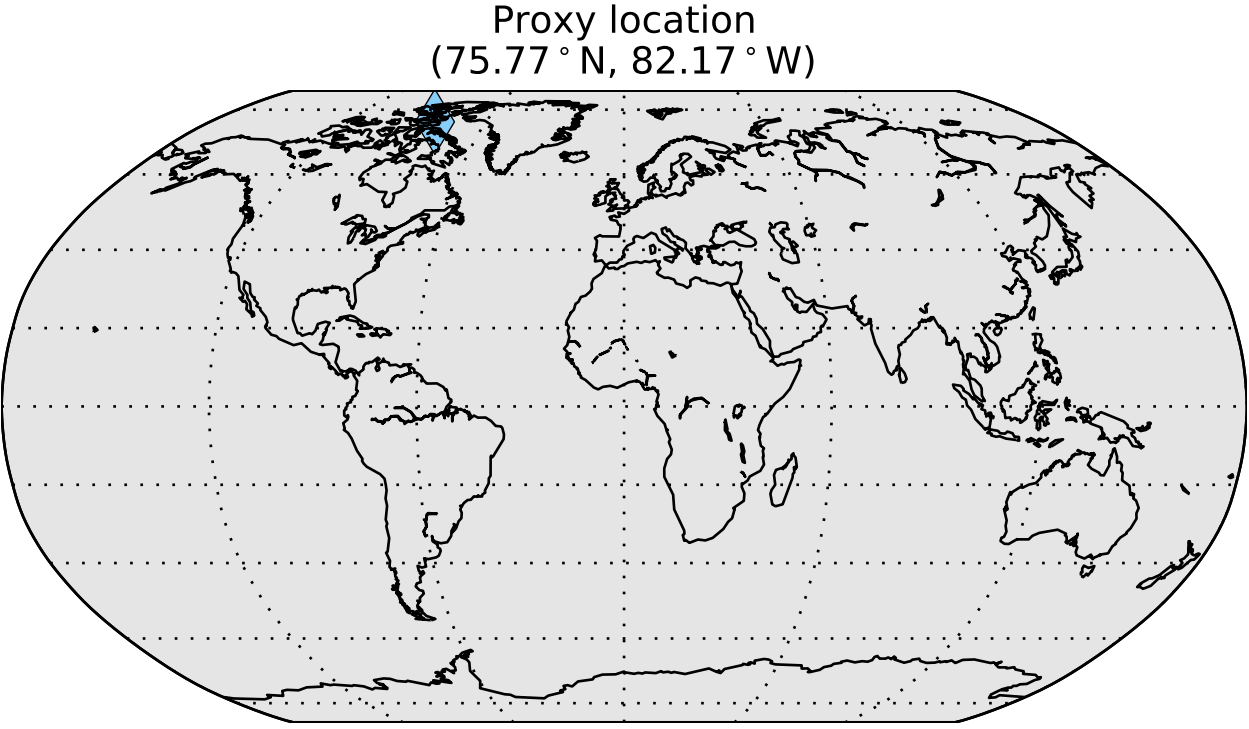
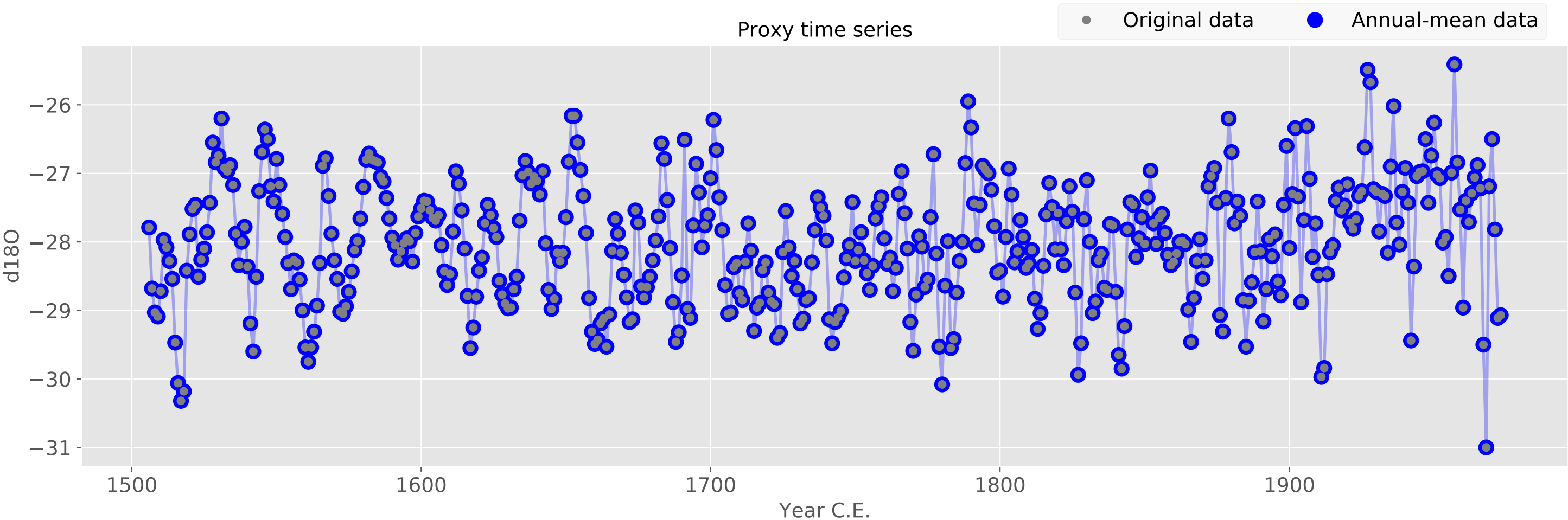


Study name: Devon Ice Cap - Oxygen Isotope, Particle ...  
Investigators: Fisher, D.A.  
Site name: Devon Ice Cap  
Latitude (° N): 75.7666  
Longitude (° E): 277.834  
Elevation (m): 1920.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): -727  
Youngest (C.E.): 1973  
Location: North America>Canada  
Climate variable:

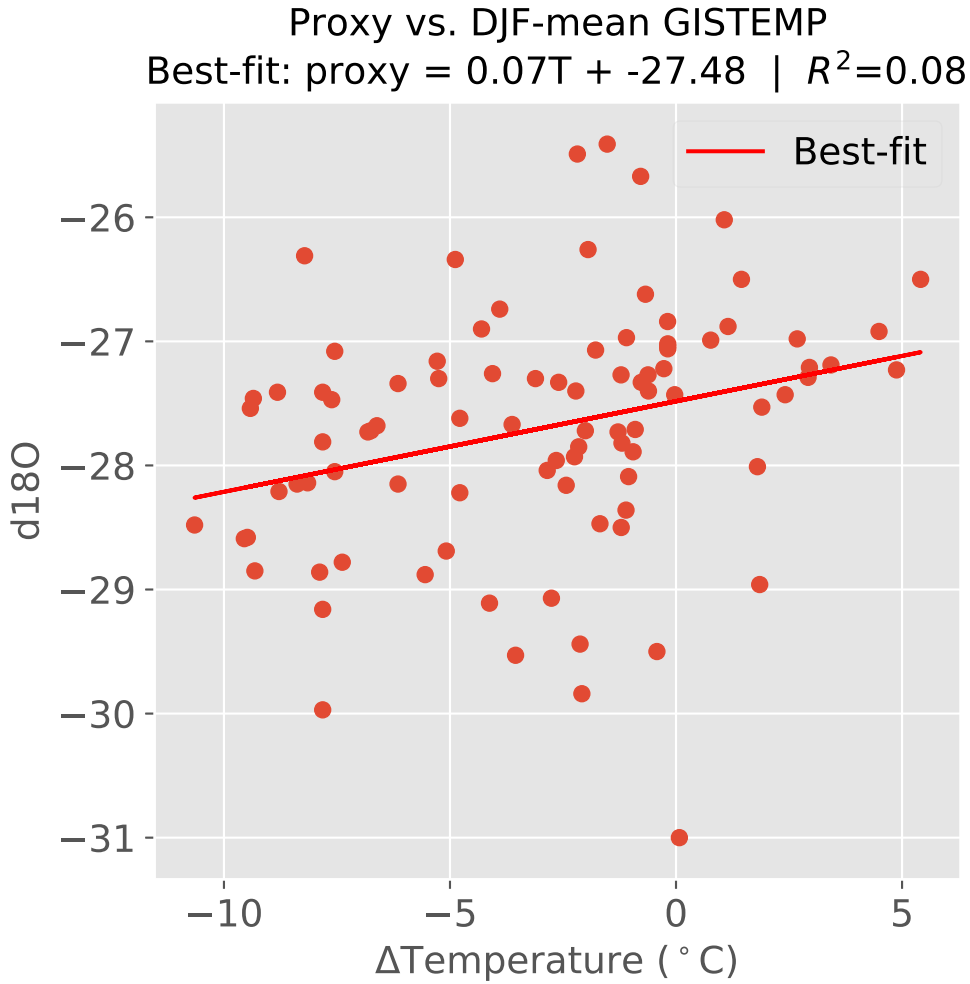
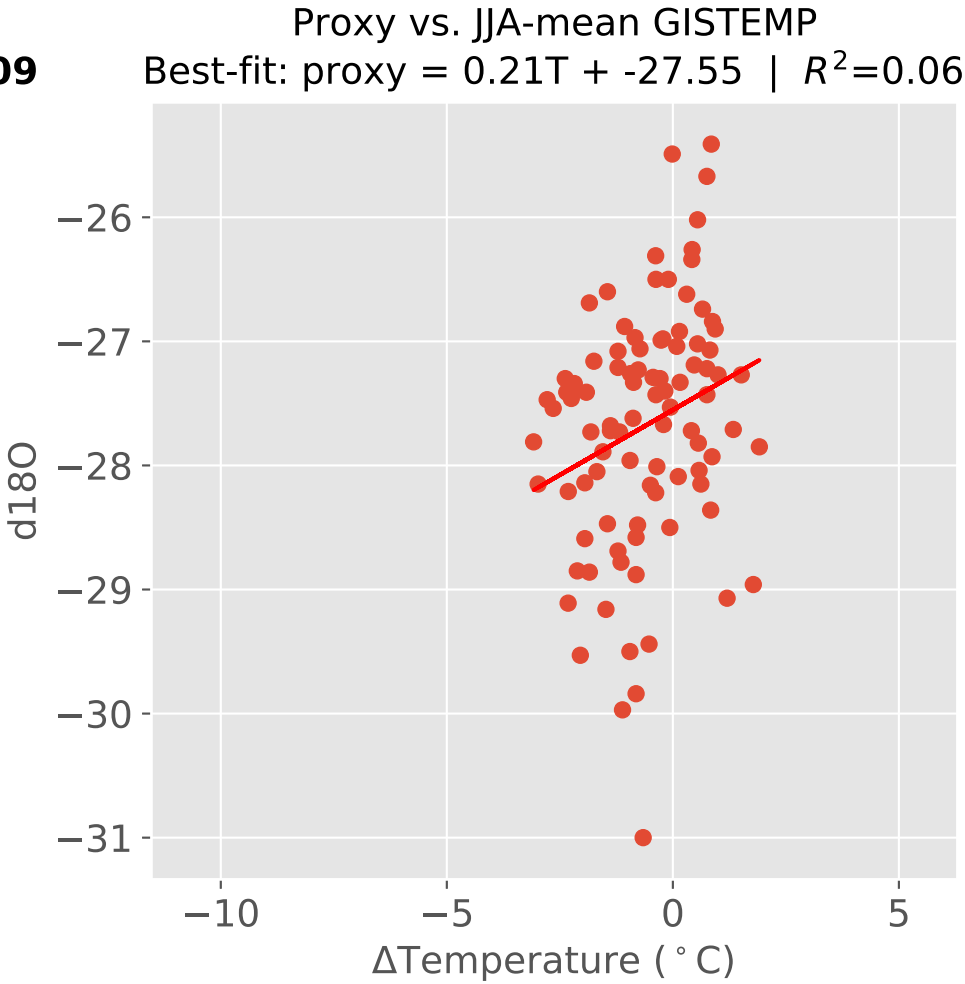
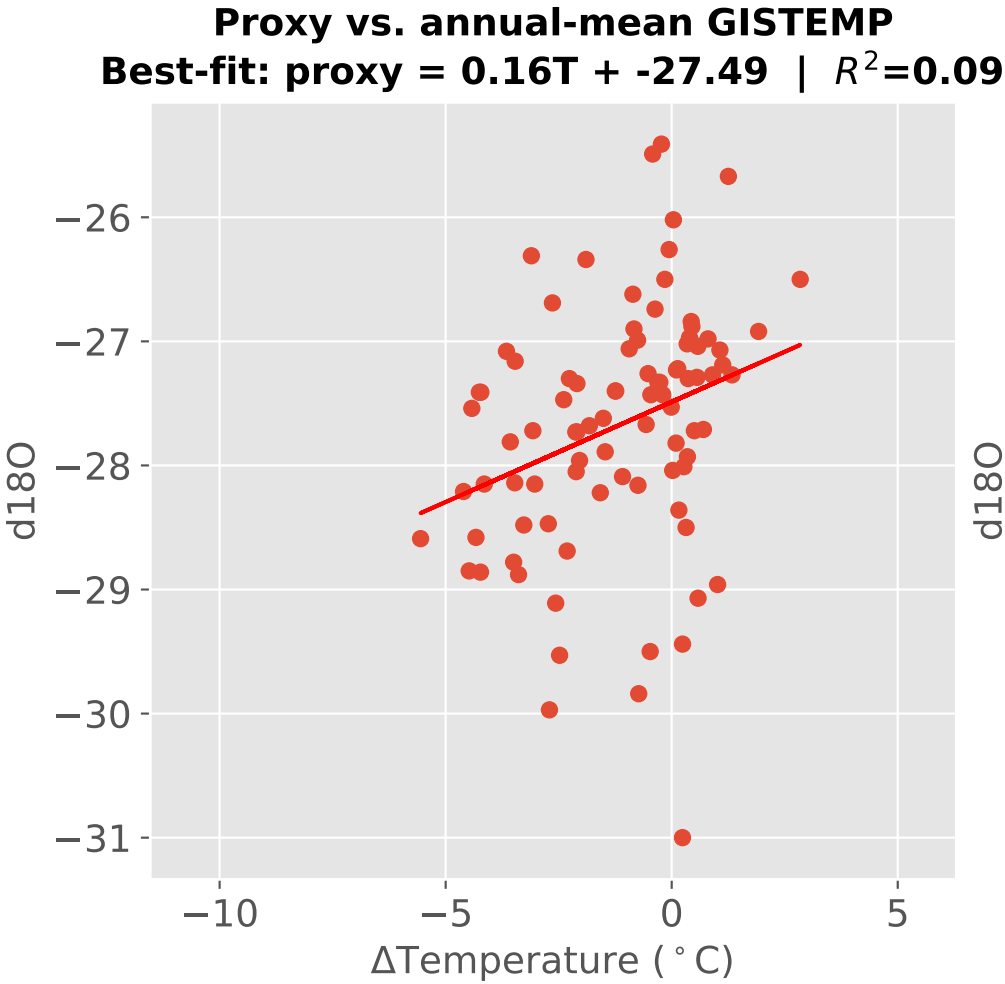




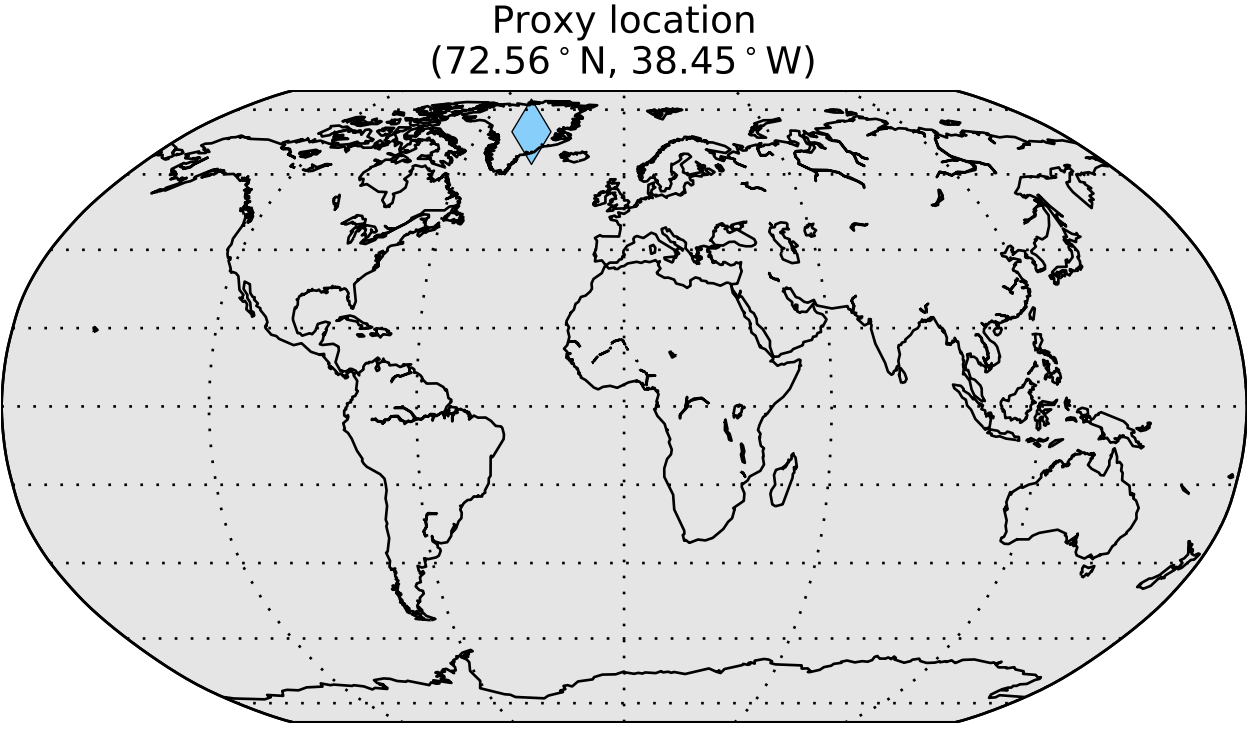
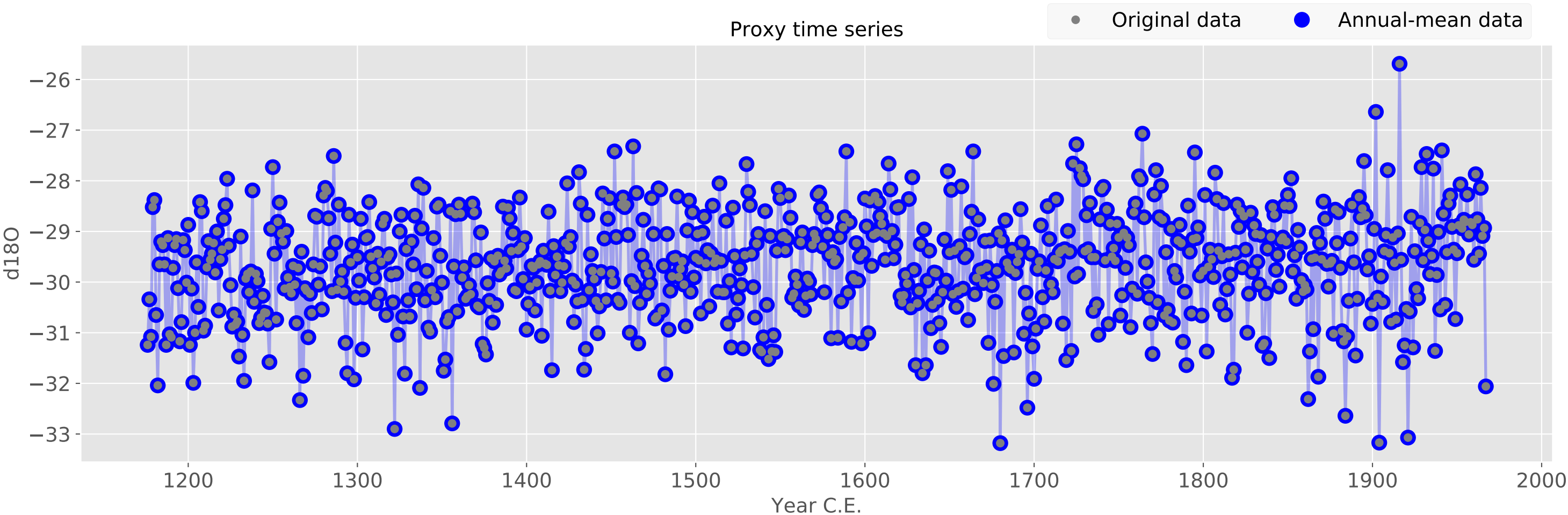
Proxy data and metadata  
Ice Cores | Devon Ice Cap | 72Devo08:d18O



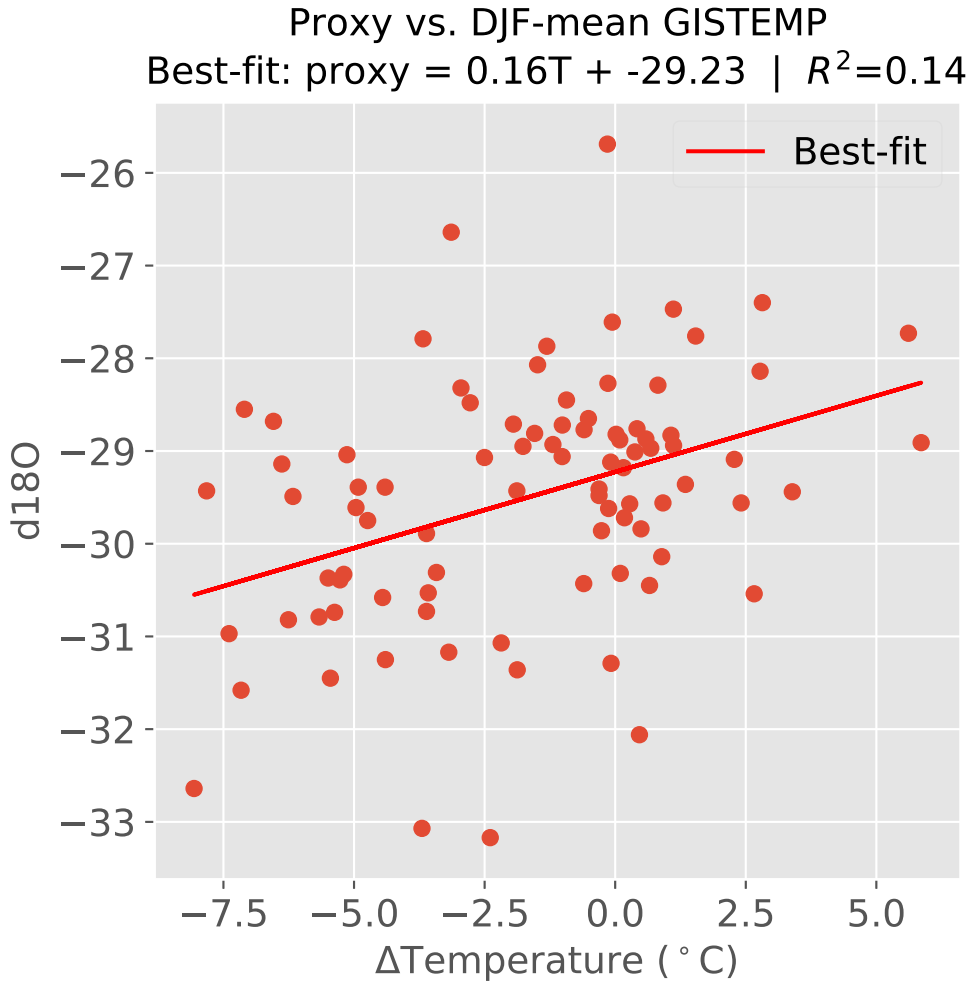
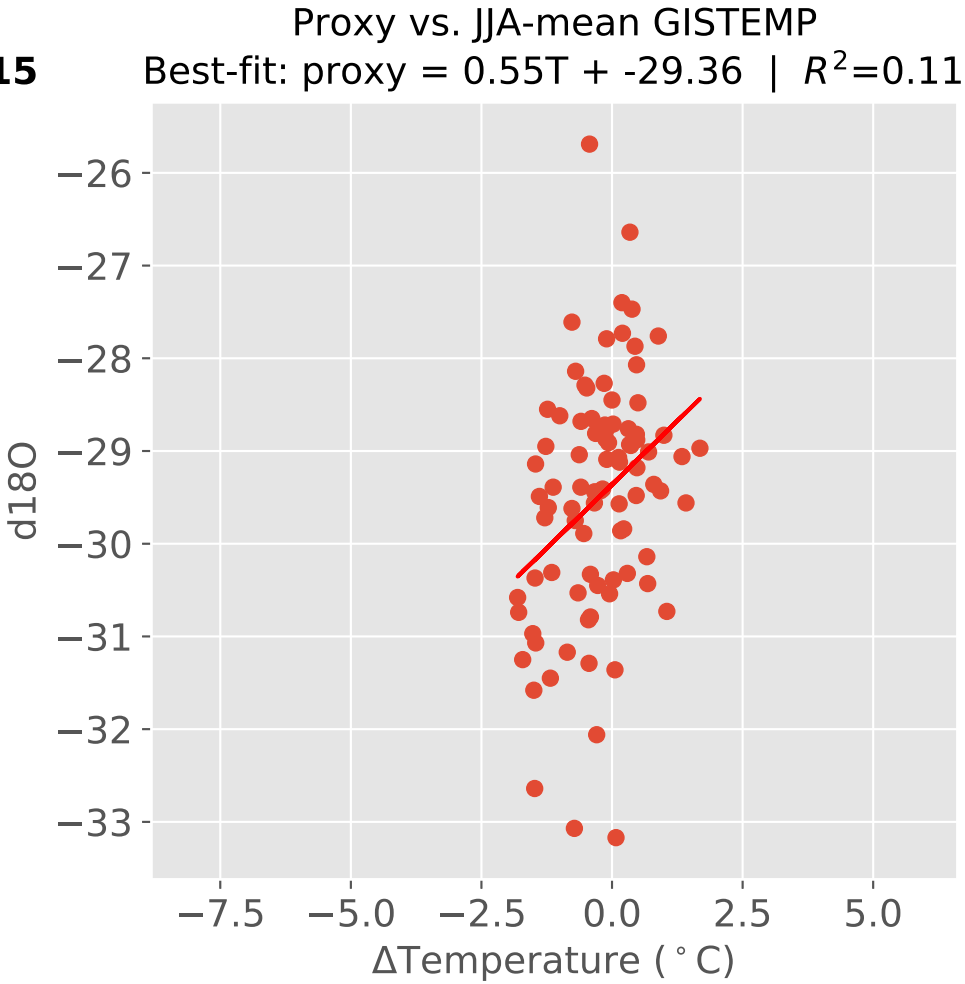
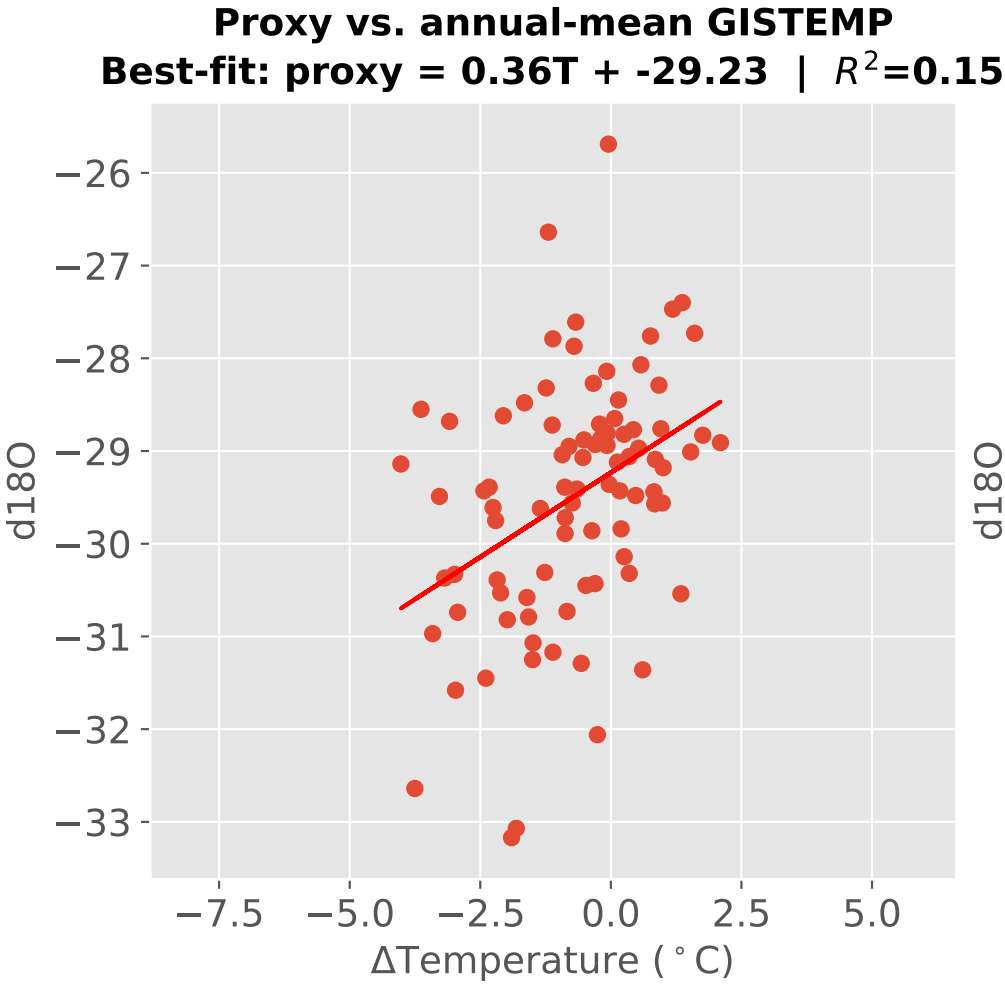
Study name: Devon Ice Cap - Oxygen Isotope, Particle ...  
Investigators: Fisher, D.A.  
Site name: Devon Ice Cap  
Latitude (° N): 75.7666  
Longitude (° E): 277.834  
Elevation (m): 1920.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1506  
Youngest (C.E.): 1973  
Location: North America>Canada  
Climate variable:



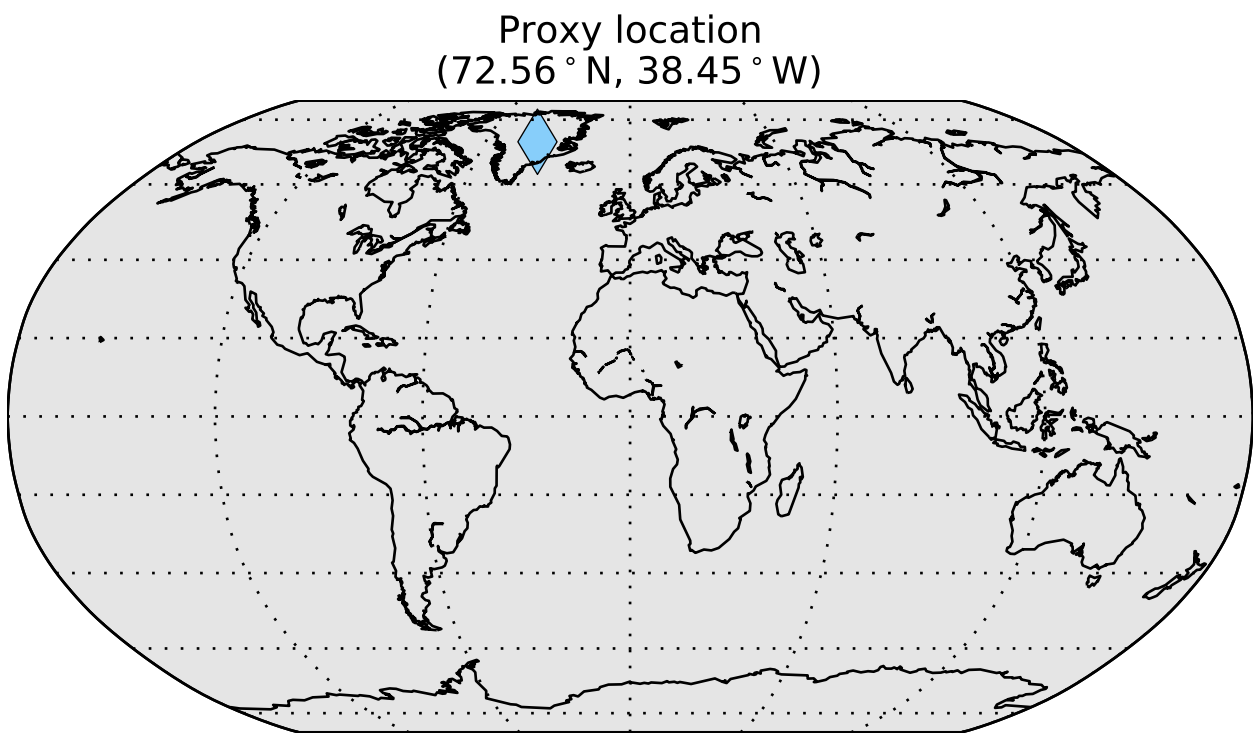
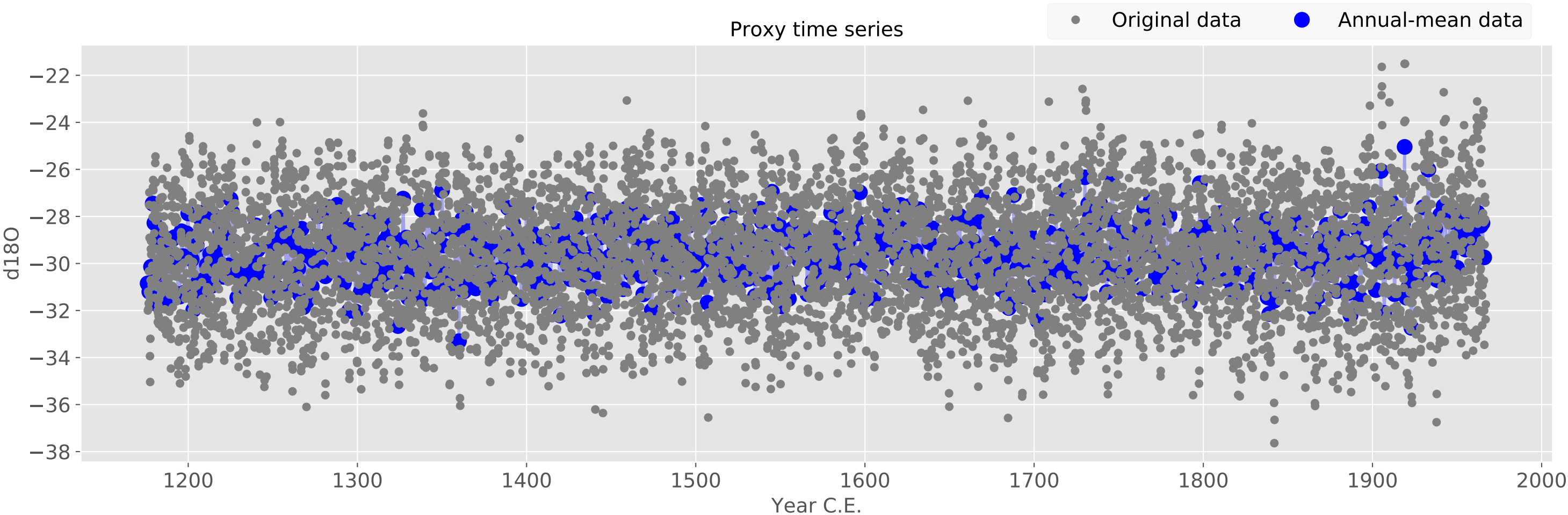
Proxy data and metadata  
Ice Cores | | 73Milc01:d18O



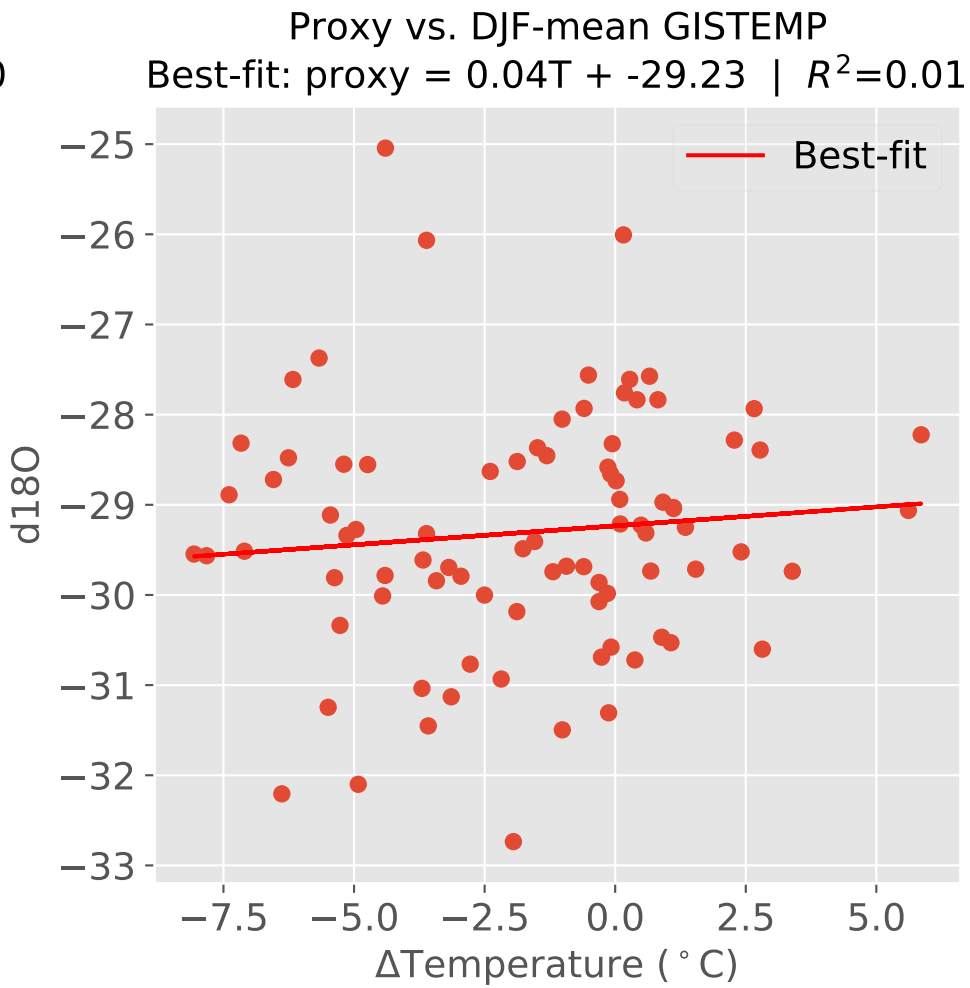
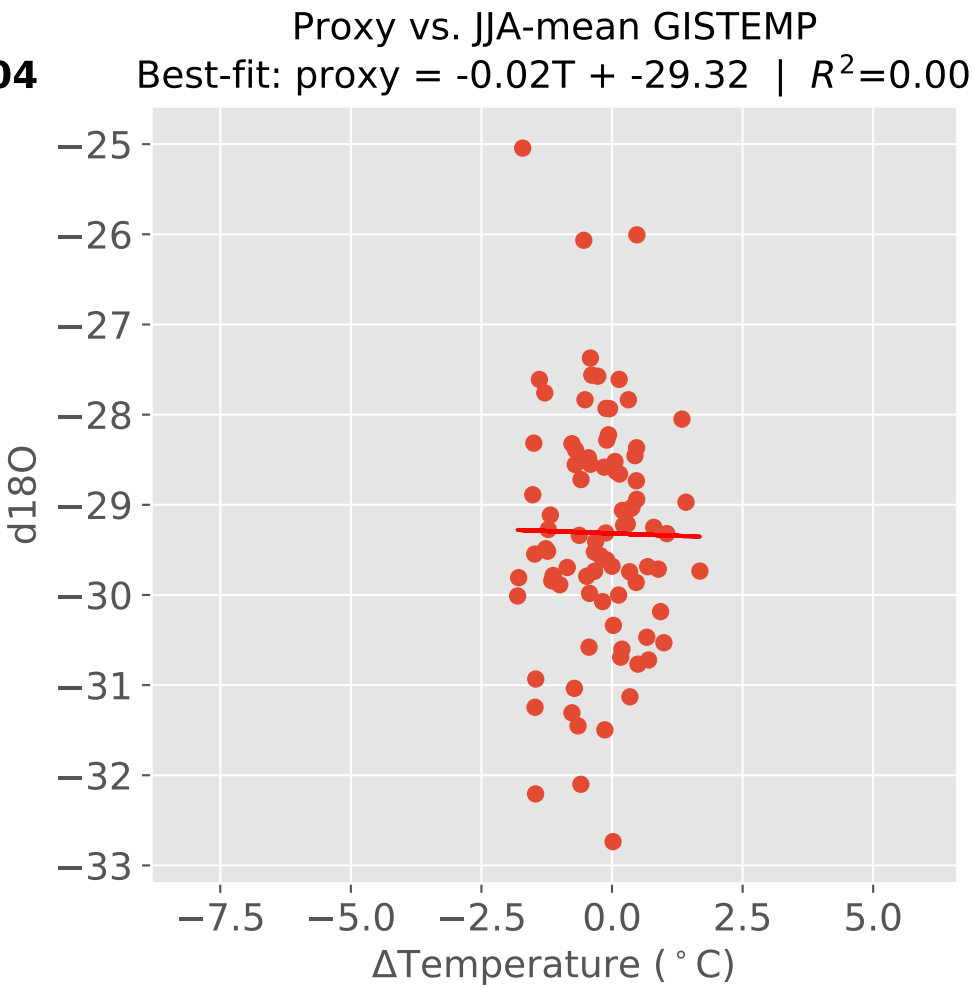
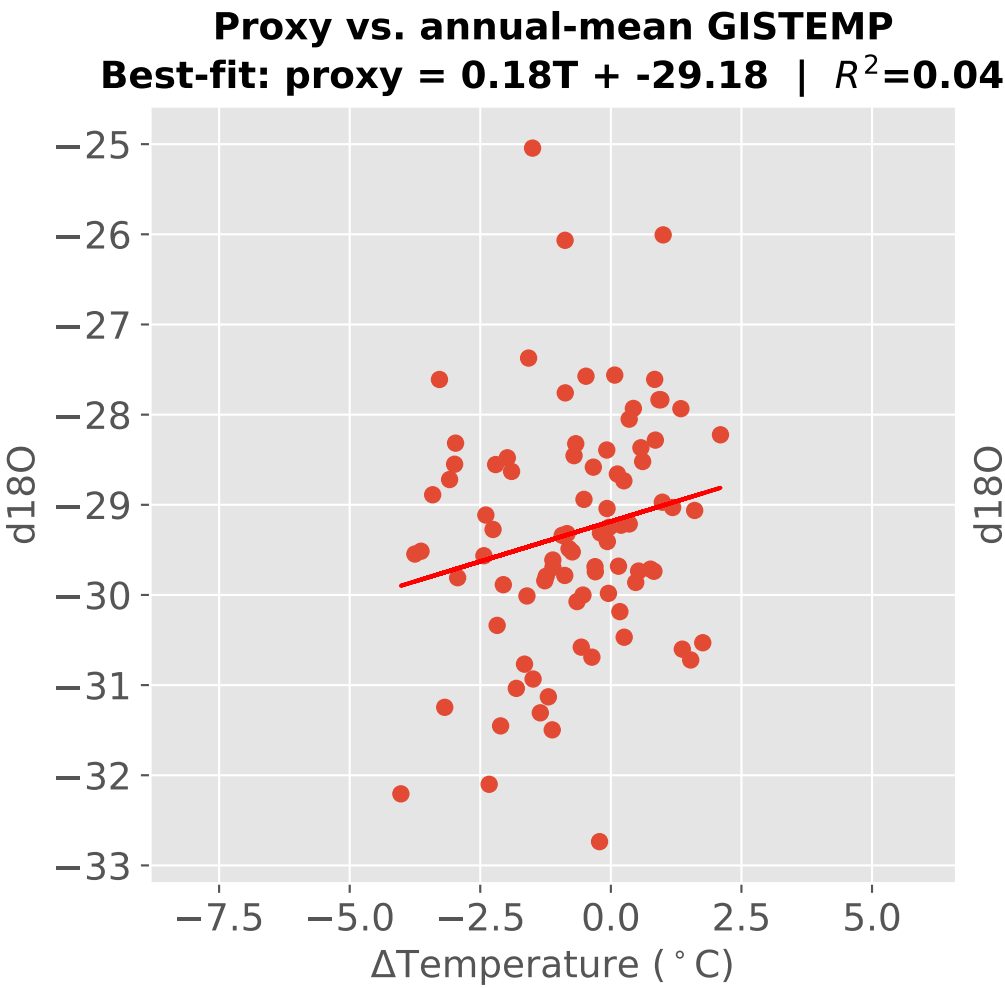
Study name: Crete, Milcent - Oxygen Isotope and Accu ...  
Investigators: Dansgaard, W.; Johnsen, S.J.; Reeh, N.; ...  
Site name:  
Latitude (° N): 72.56  
Longitude (° E): 321.55  
Elevation (m): 3212.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1176  
Youngest (C.E.): 1967  
Location:  
Climate variable:



Proxy data and metadata  
Ice Cores | | 73Milc02:d18O

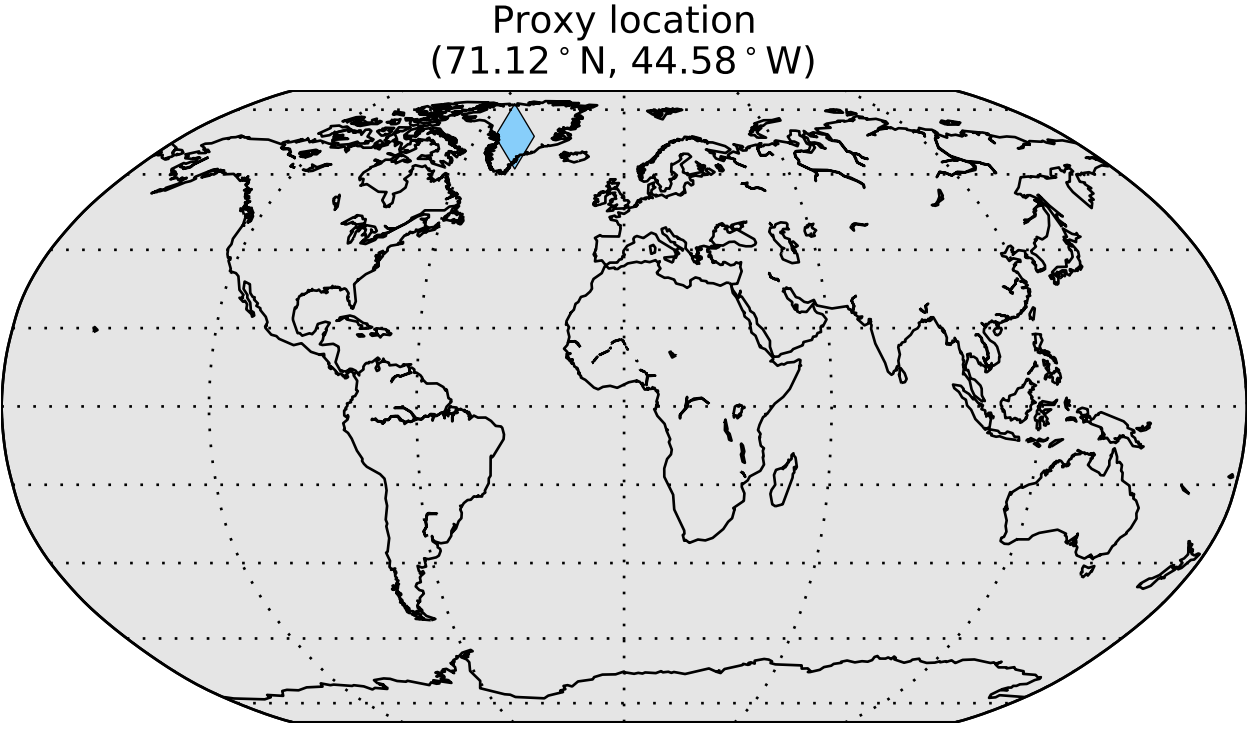
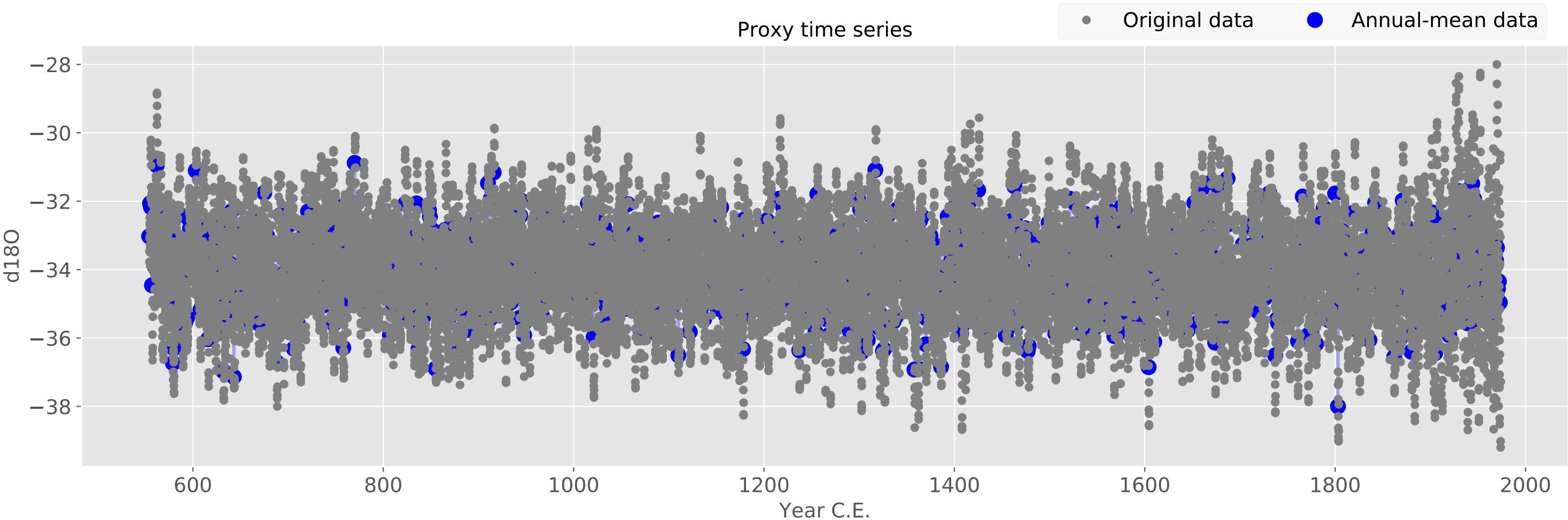


Study name: Crete, Milcent - Oxygen Isotope and Accu ...  
Investigators: Dansgaard, W.; Johnsen, S.J.; Reeh, N.; ...  
Site name:  
Latitude (° N): 72.56  
Longitude (° E): 321.55  
Elevation (m): 3212.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1176  
Youngest (C.E.): 1966  
Location:  
Climate variable:

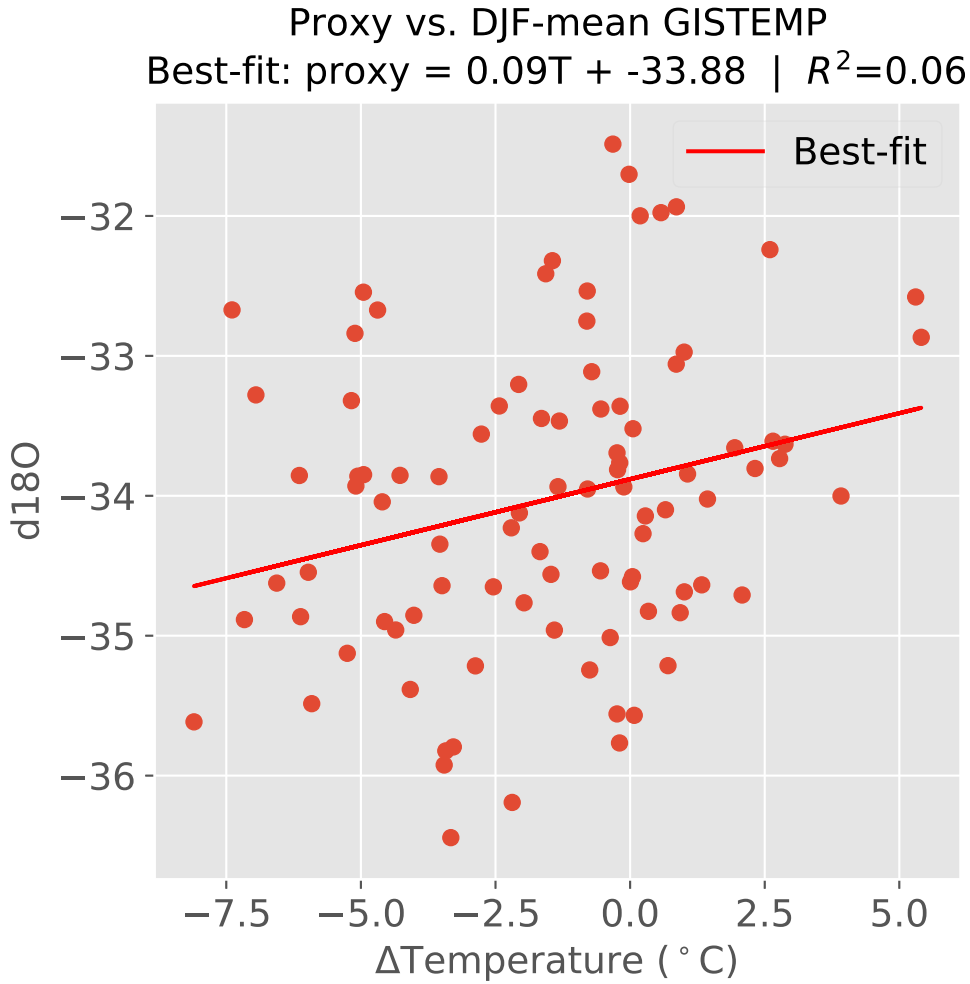
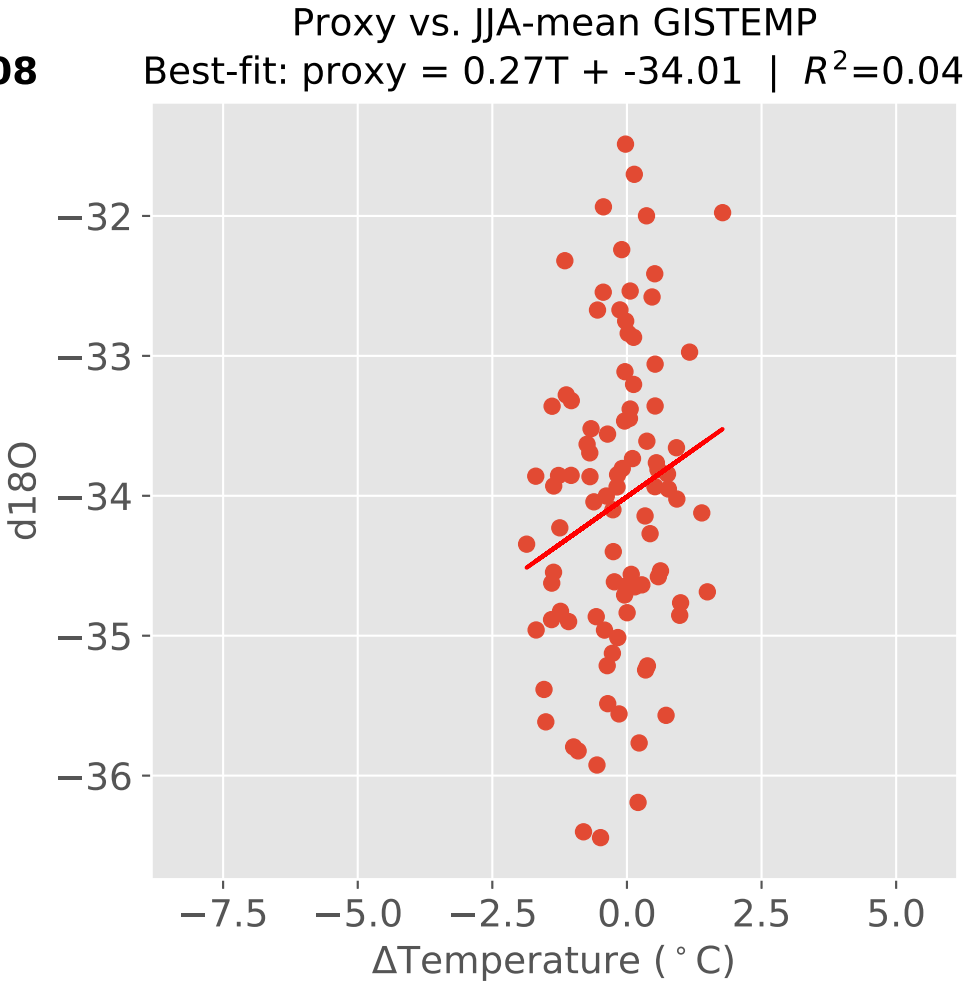
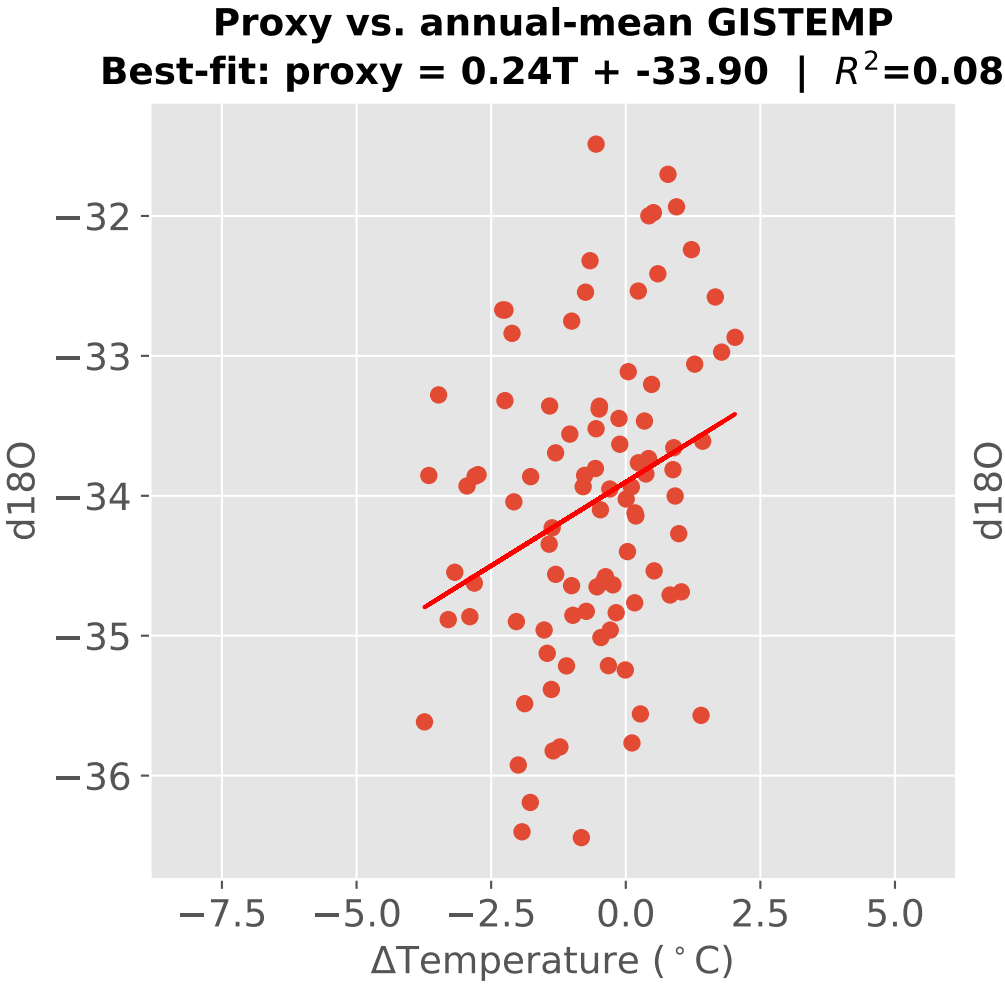




Proxy data and metadata  
Ice Cores | Crete | 74Cret06:d18O



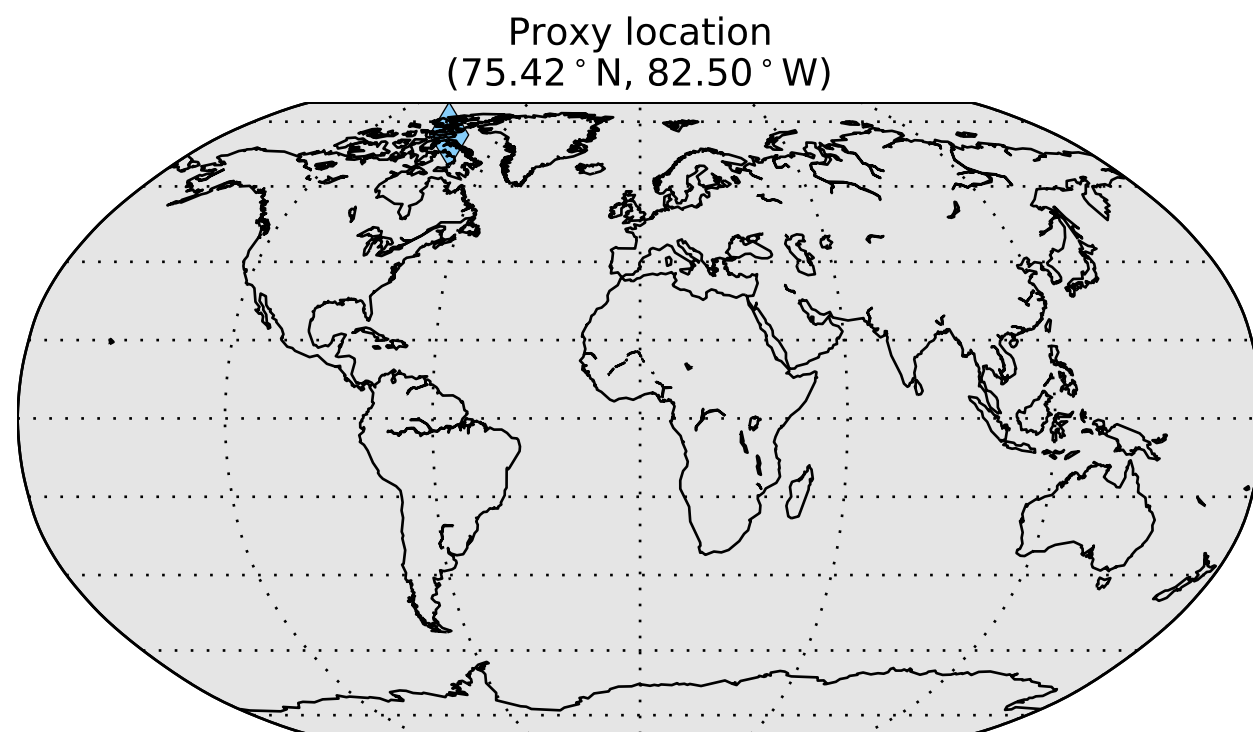
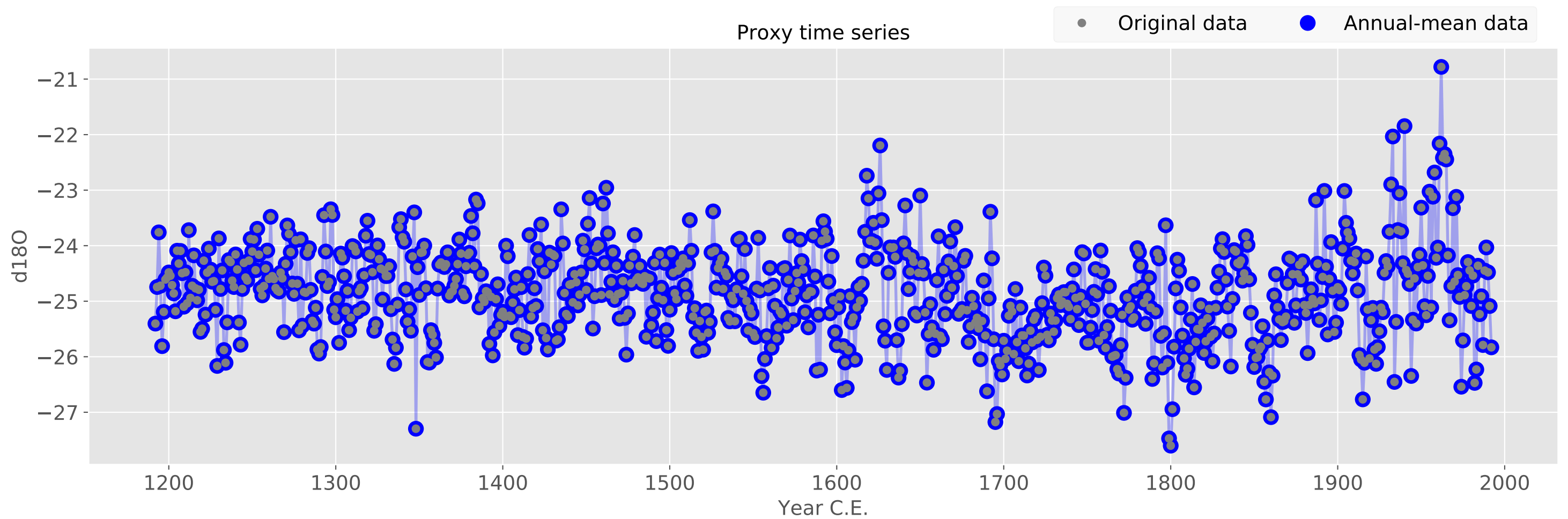
Study name: Crete, Milcent - Oxygen Isotope and Accu ...  
Investigators: Clausen, H.B.; Gundestrup, N.; Johnsen, S. ...  
Site name: Crete  
Latitude (° N): 71.12  
Longitude (° E): 315.42  
Elevation (m): 2410.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 554  
Youngest (C.E.): 1973  
Location: North America>Greenland  
Climate variable:



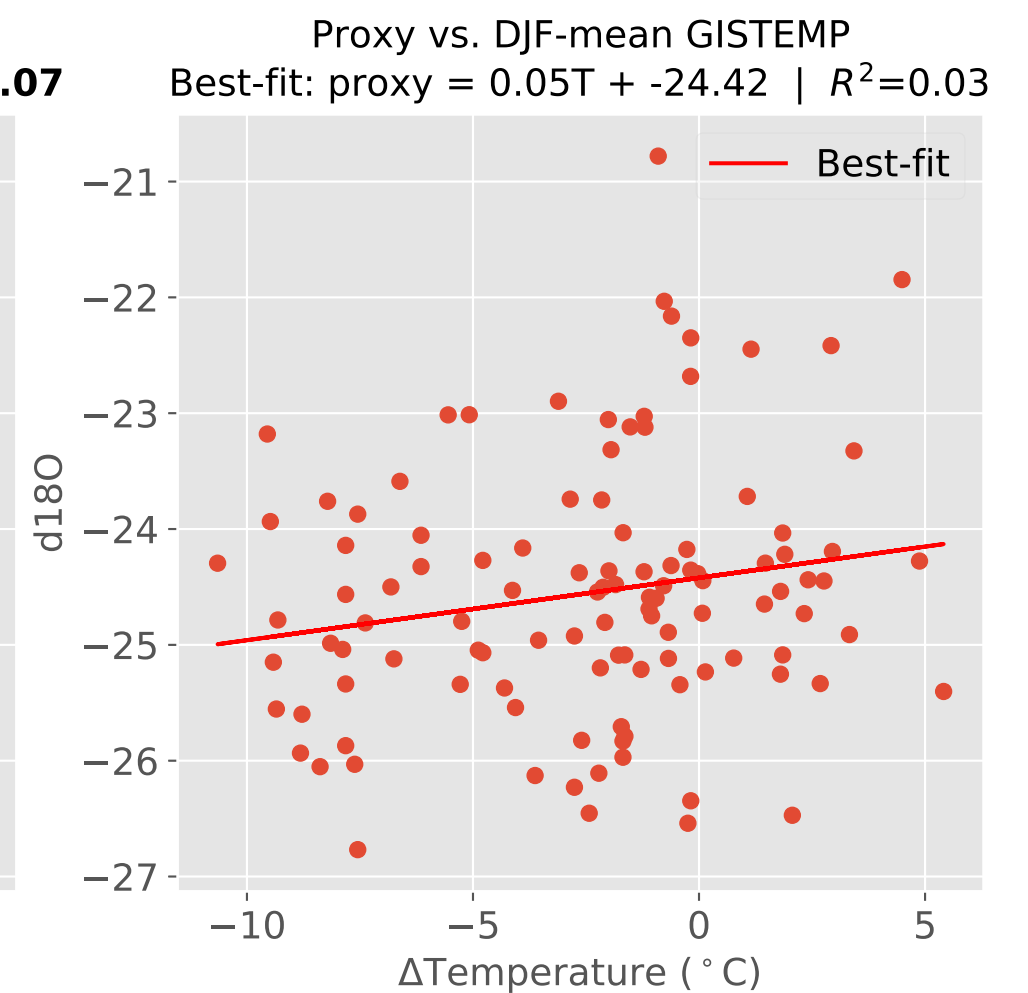
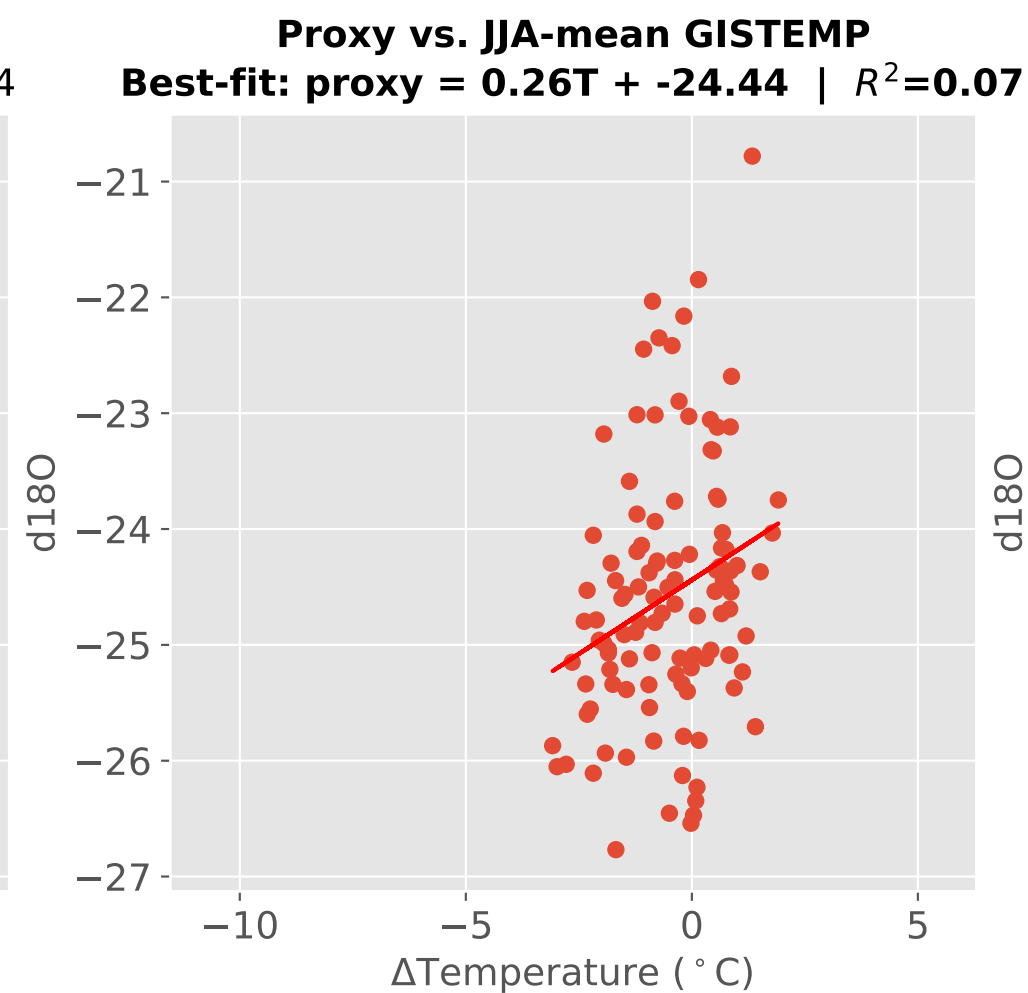
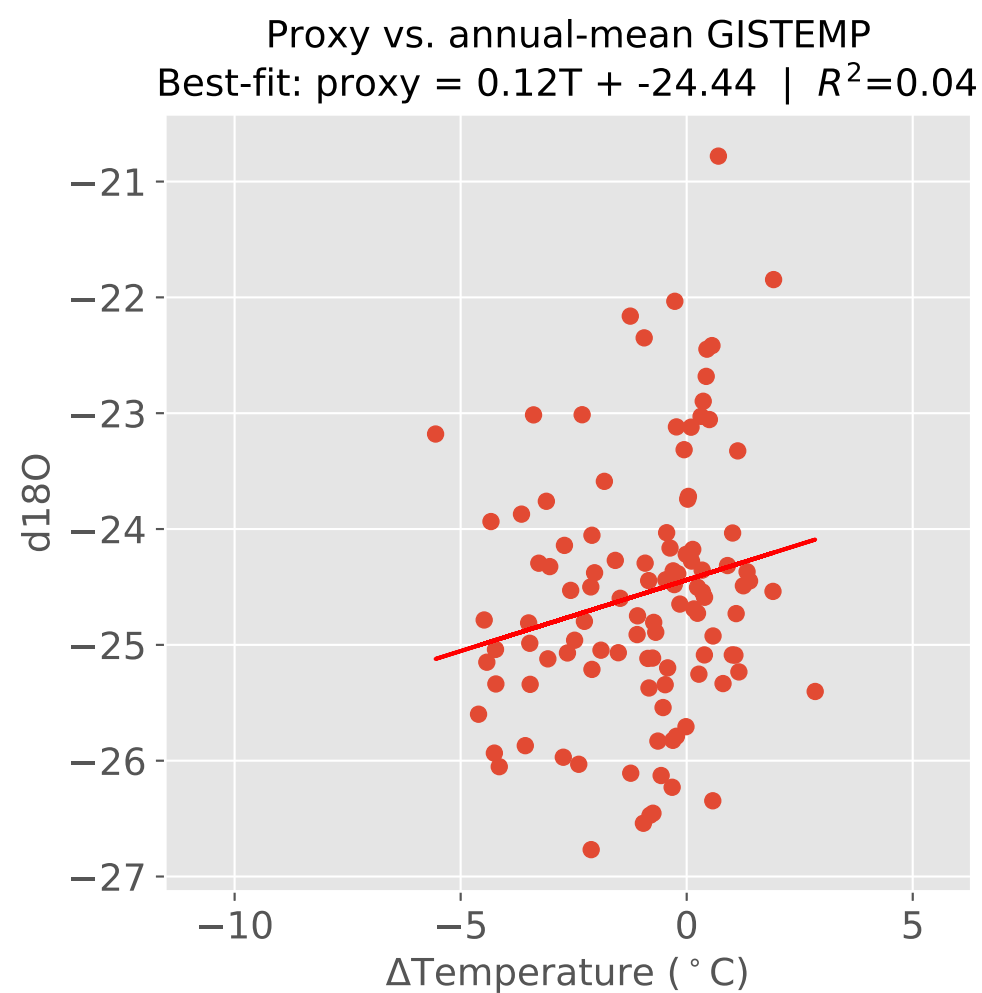


# Proxy data and metadata

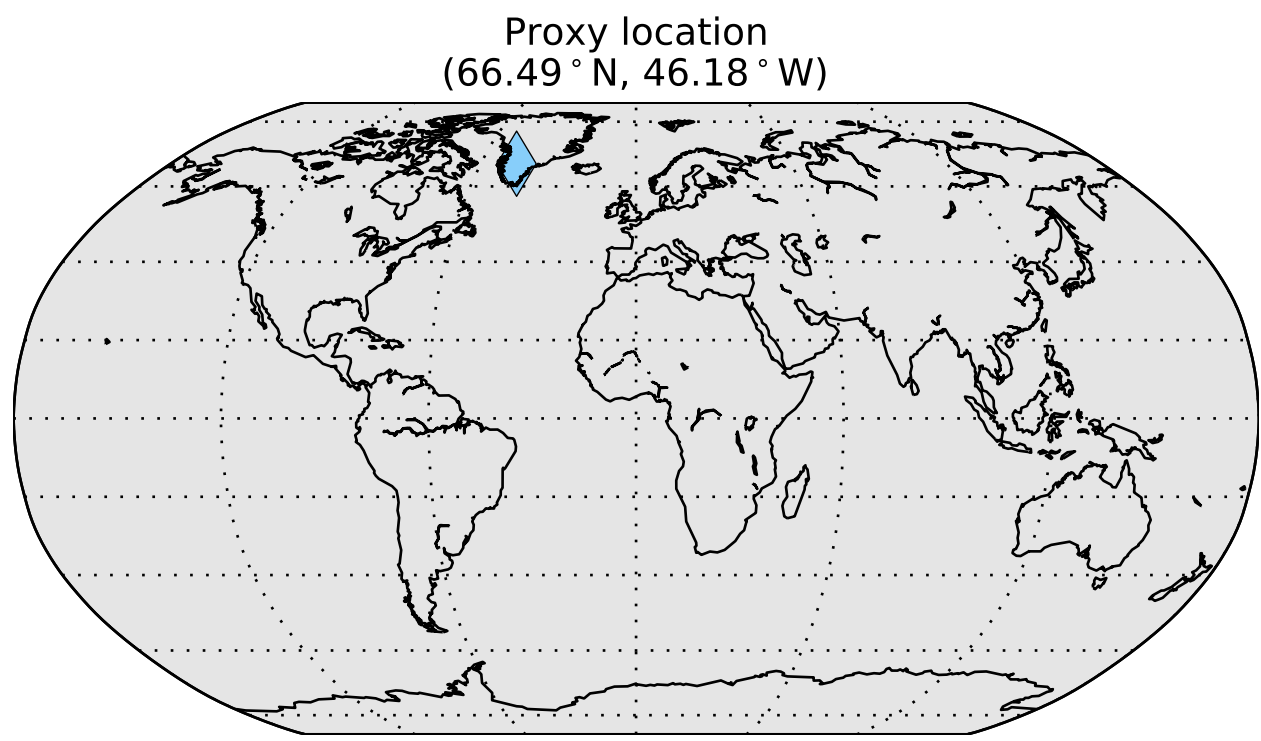
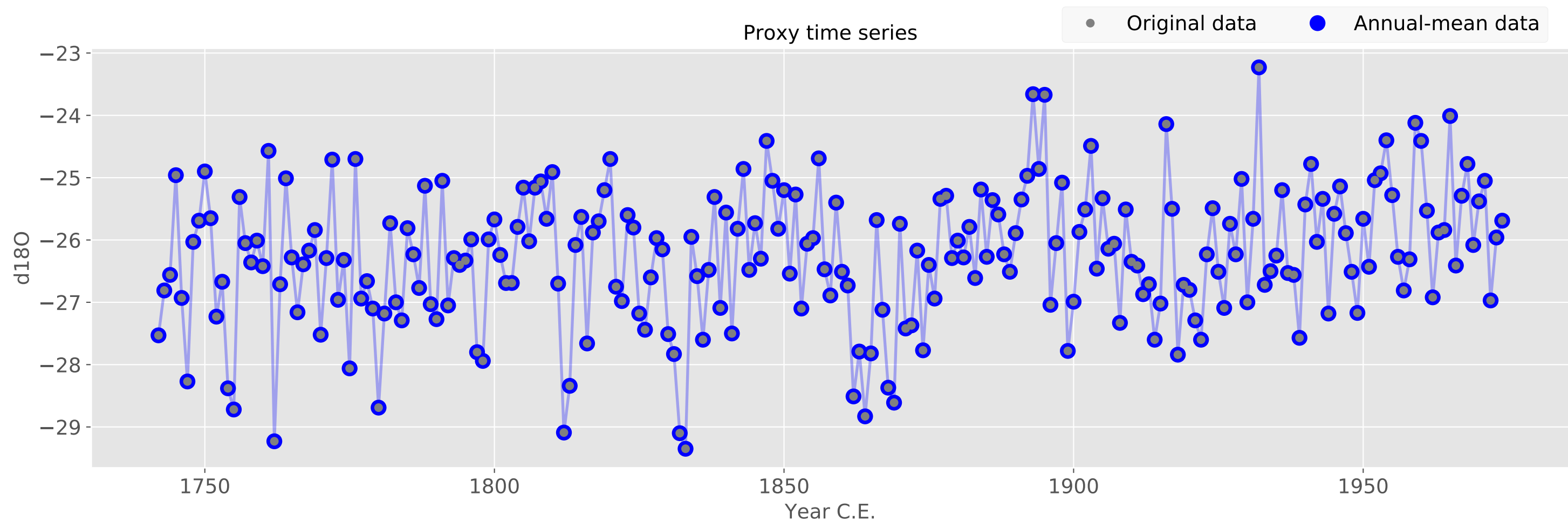
## Ice Cores | Devon Island | 77Devo01:d180



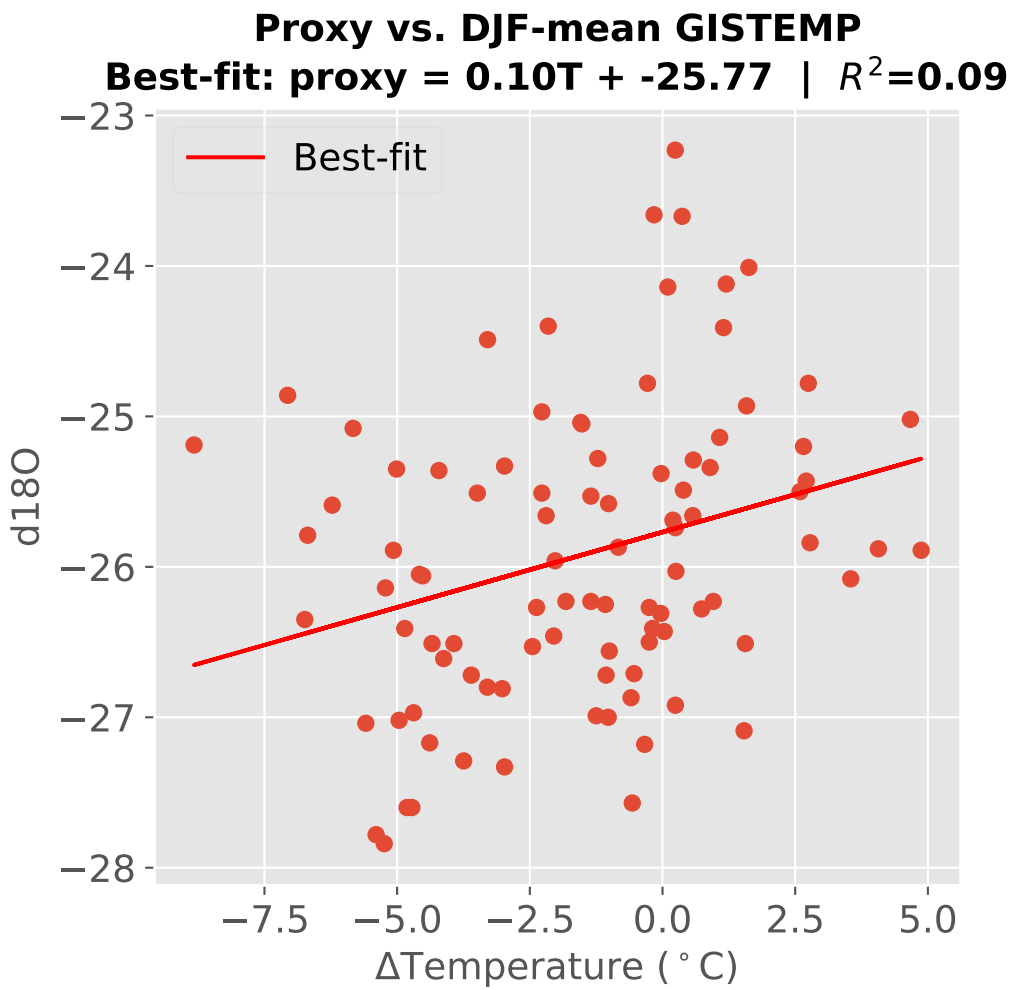
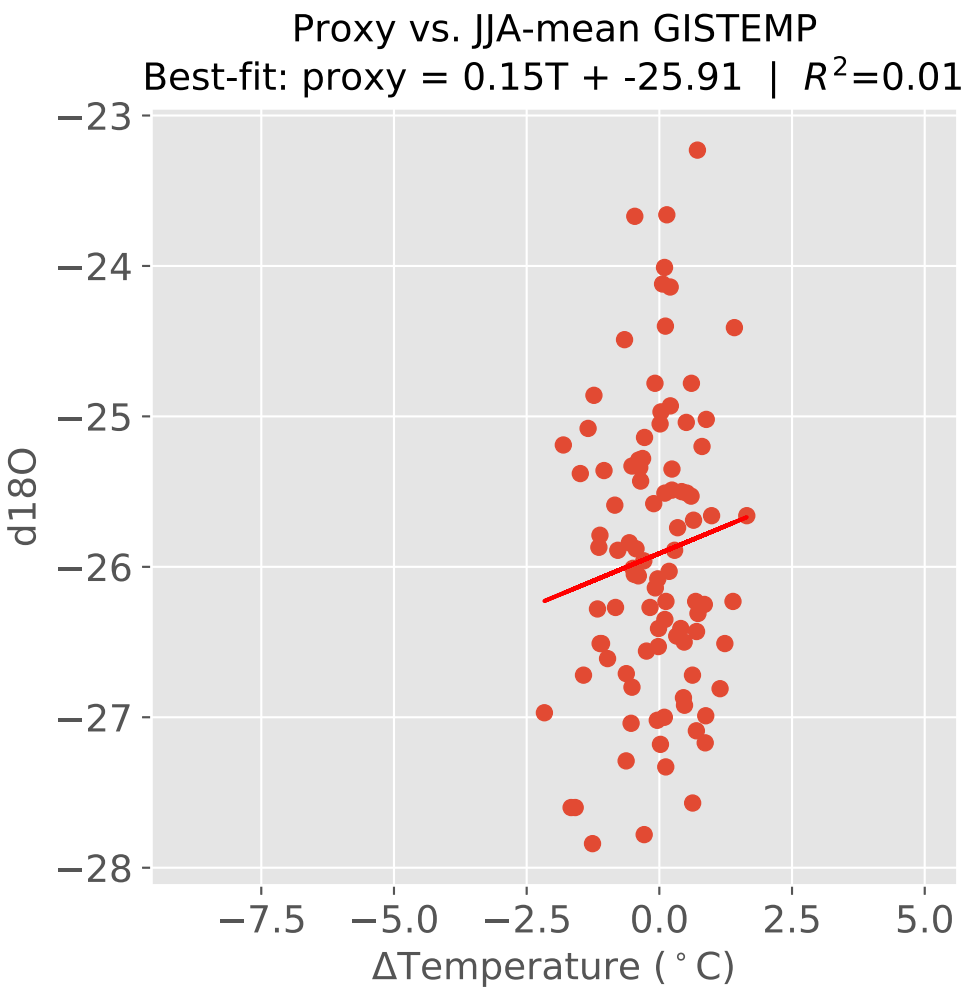
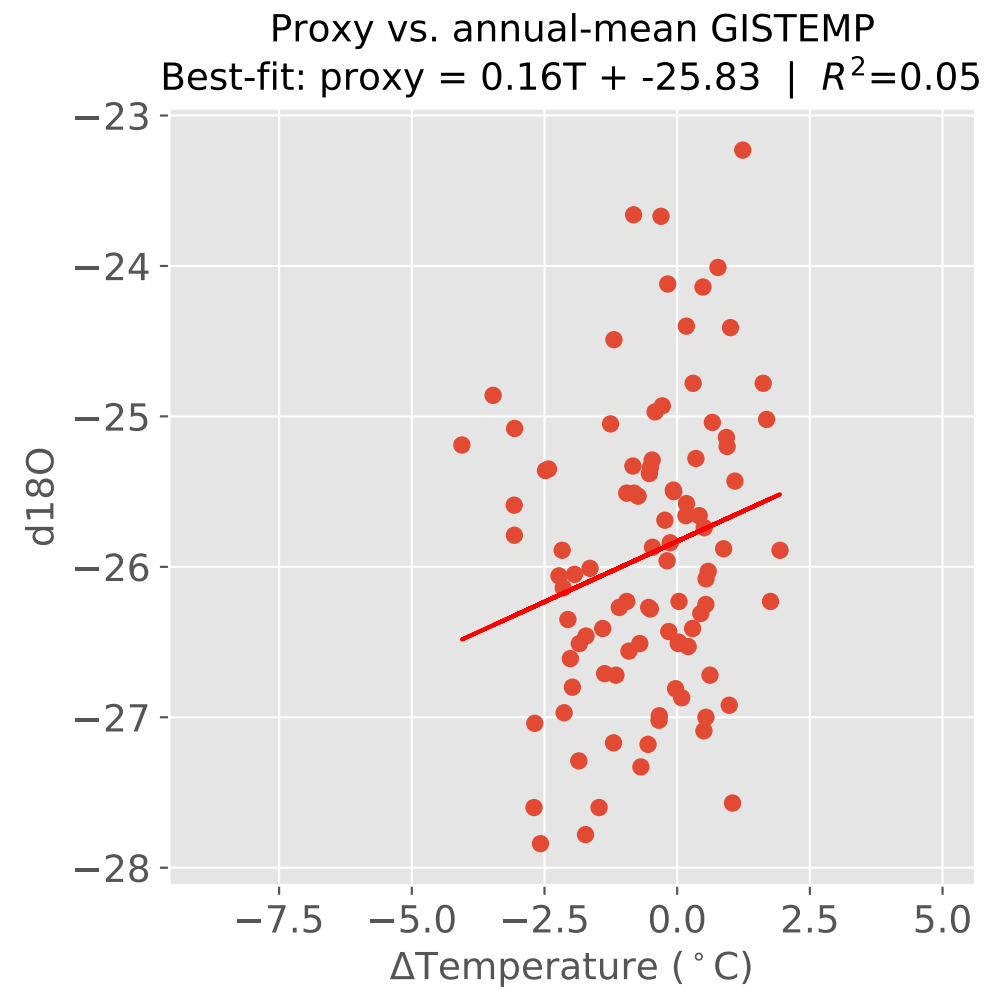
Study name: Devon Island D99 Ice Core  
Investigators: Patterson, W.S.B.; Koerner, R.M.; Fisher ...  
Site name: Devon Island  
Latitude (° N): 75.42  
Longitude (° E): 277.5  
Elevation (m): 1800.0  
Archive type: Ice Cores  
Proxy measurement: d180  
Oldest (C.E.): 1192  
Youngest (C.E.): 1992  
Location: North America>Canada  
Climate variable:



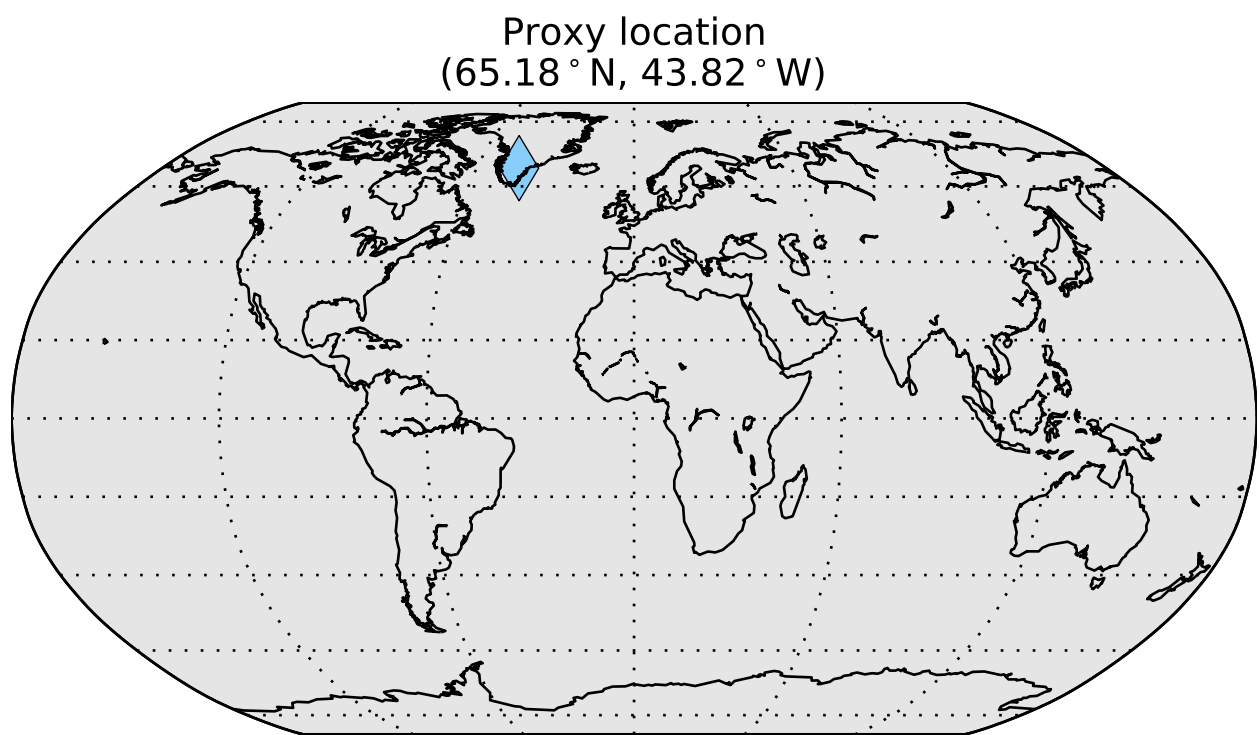
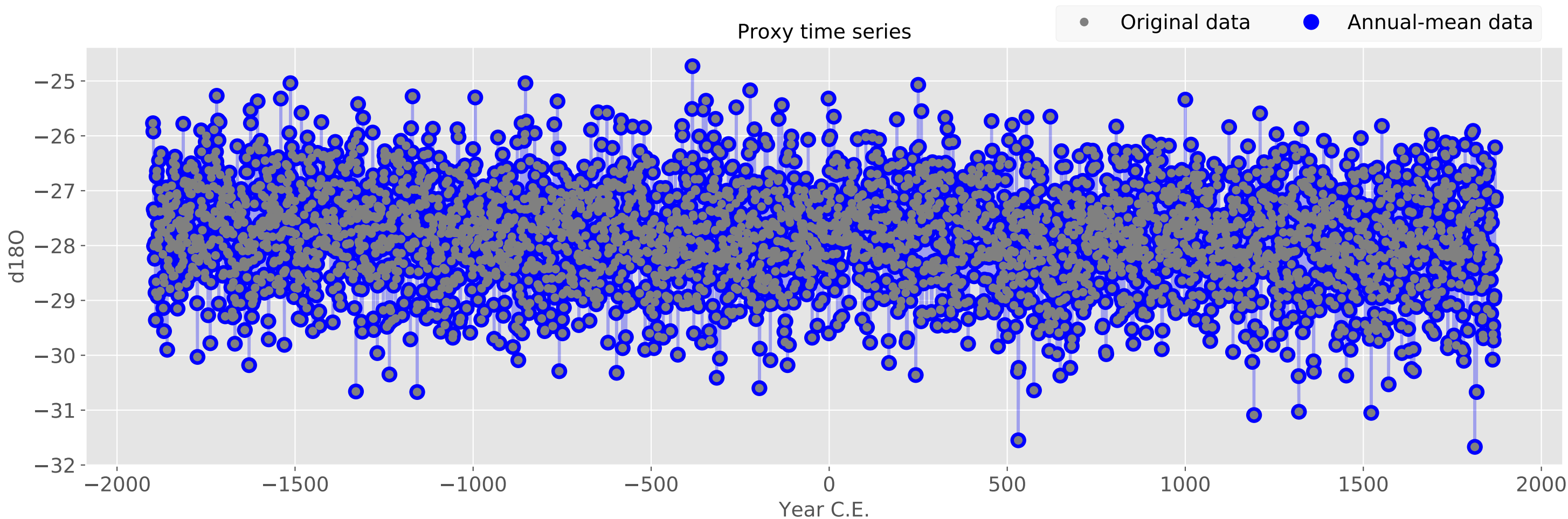
Proxy data and metadata  
Ice Cores | DYE 2 | 77GDYE01:d18O



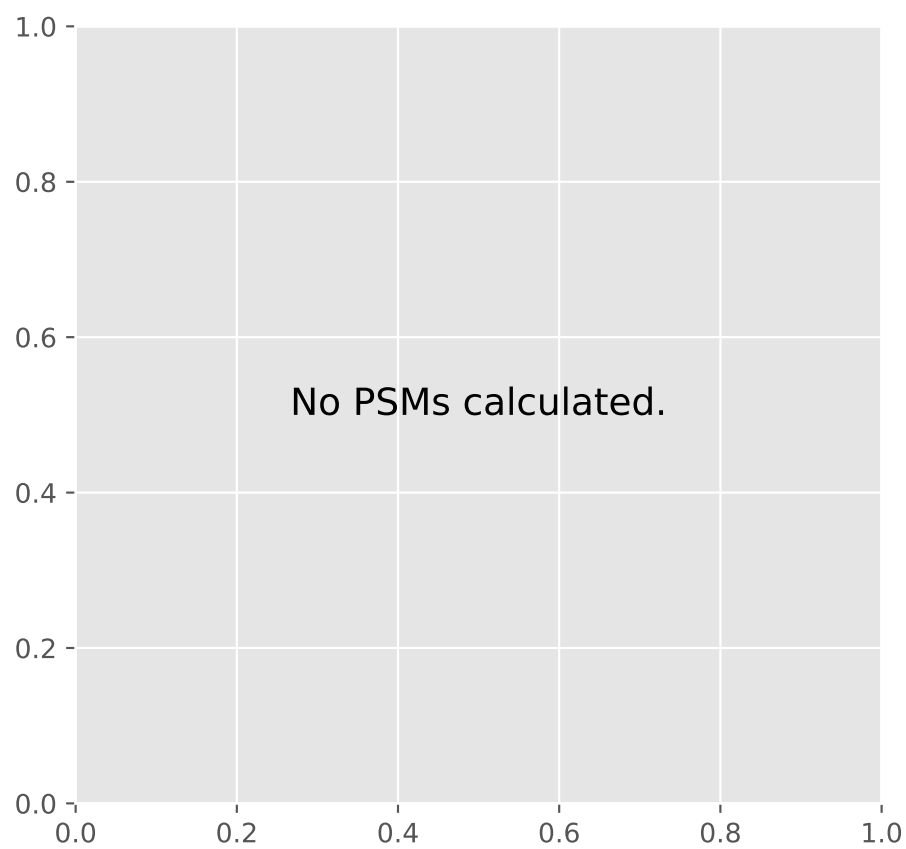
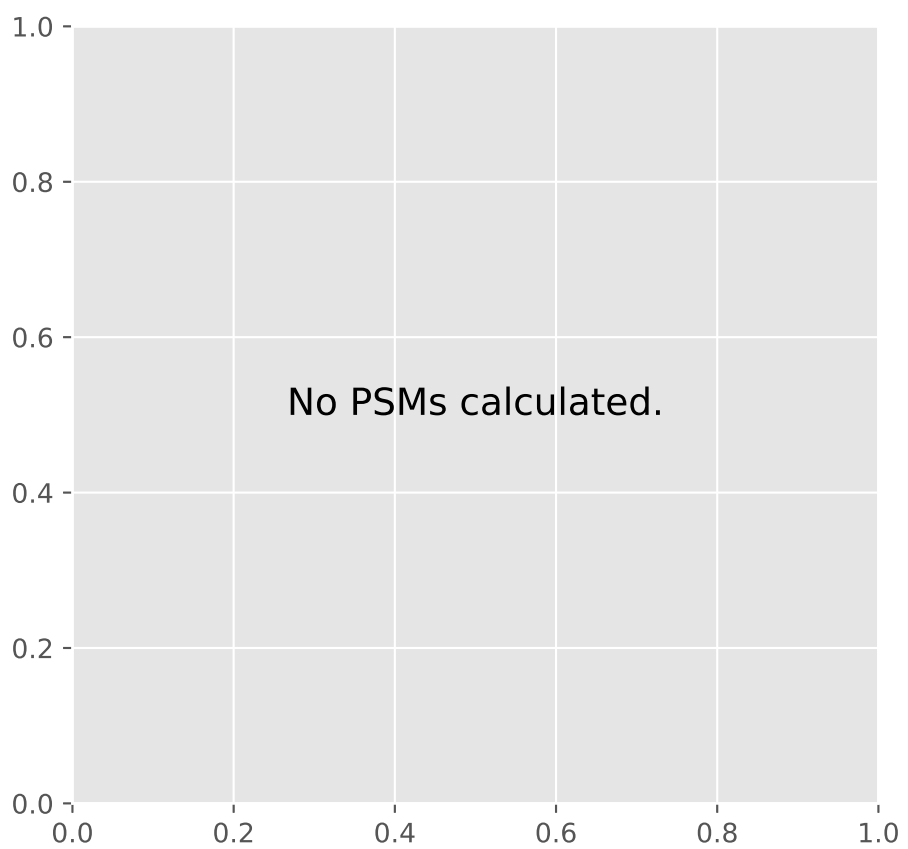
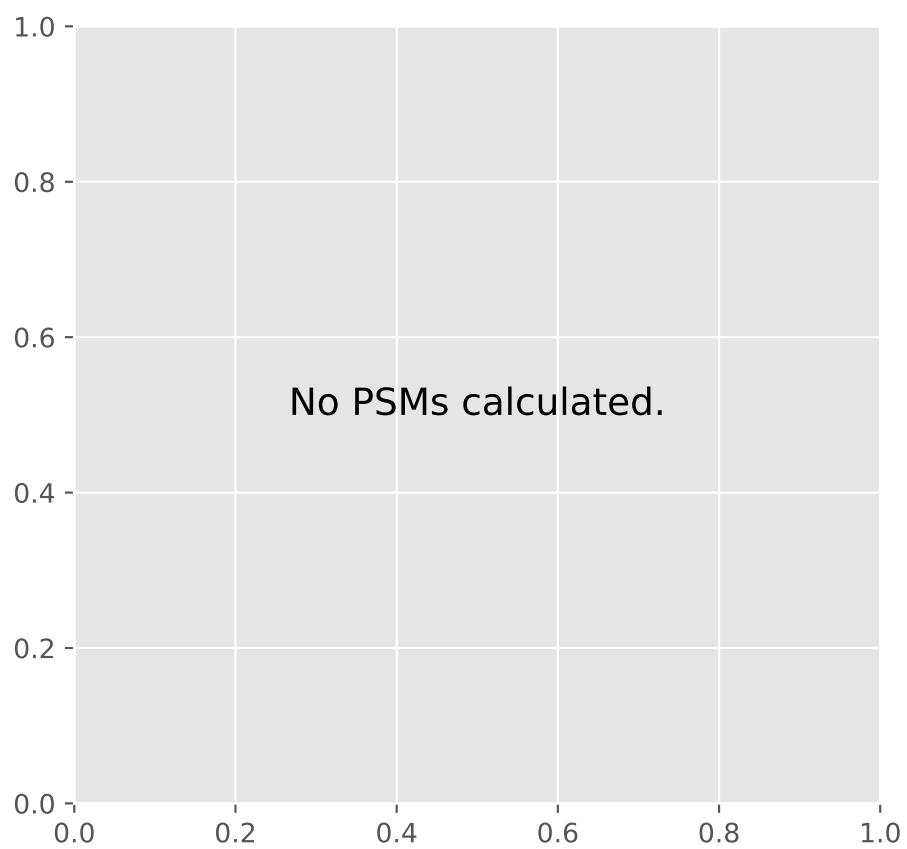
Study name: Dye 3, Dye 2, Summit - Oxygen Isotope an ...  
Investigators: Langway, Jr., C.C.; Oeschger, H.; Dansga ...  
Site name: DYE 2  
Latitude (° N): 66.49  
Longitude (° E): 313.82  
Elevation (m): 2338.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1742  
Youngest (C.E.): 1974  
Location: North America>Greenland  
Climate variable:



Proxy data and metadata  
Ice Cores | DYE 2 | 77GDYE02:d18O

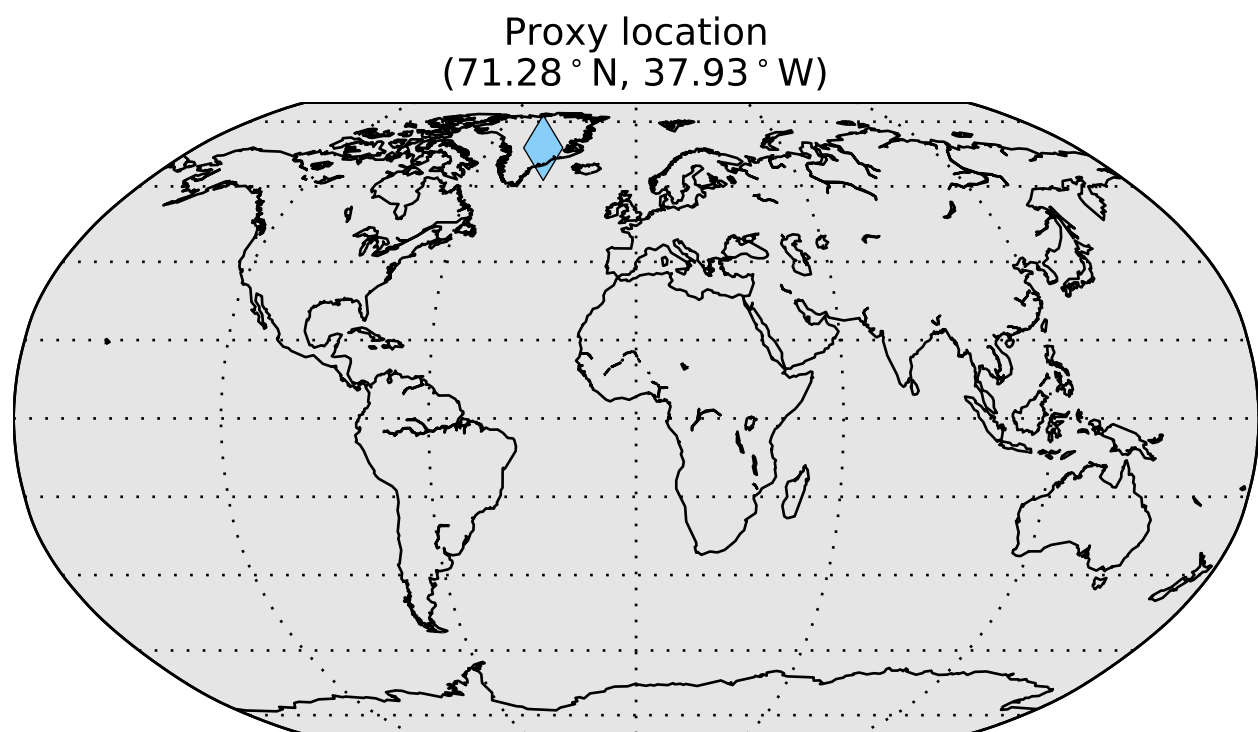
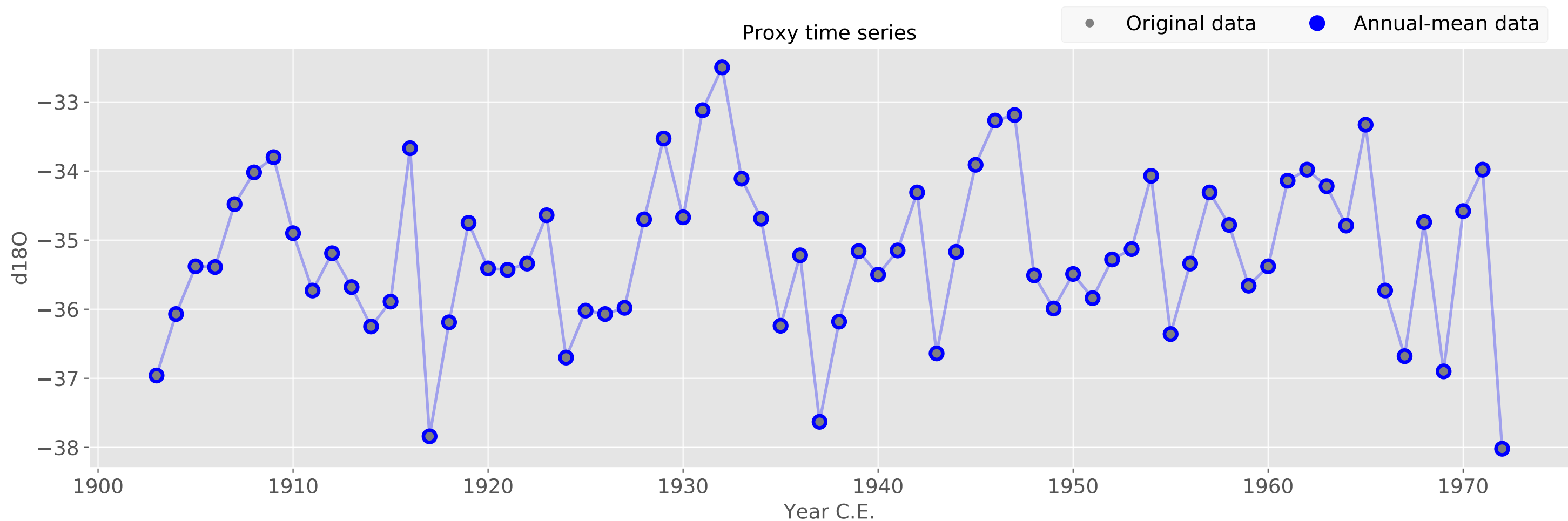


Study name: Dye 3, Dye 2, Summit - Oxygen Isotope an ...  
Investigators: Langway, Jr., C.C.; Oeschger, H.; Dansga ...  
Site name: DYE 2  
Latitude (° N): 65.1833  
Longitude (° E): 316.184  
Elevation (m): 2480.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): -1899  
Youngest (C.E.): 1872  
Location: North America>Greenland  
Climate variable:

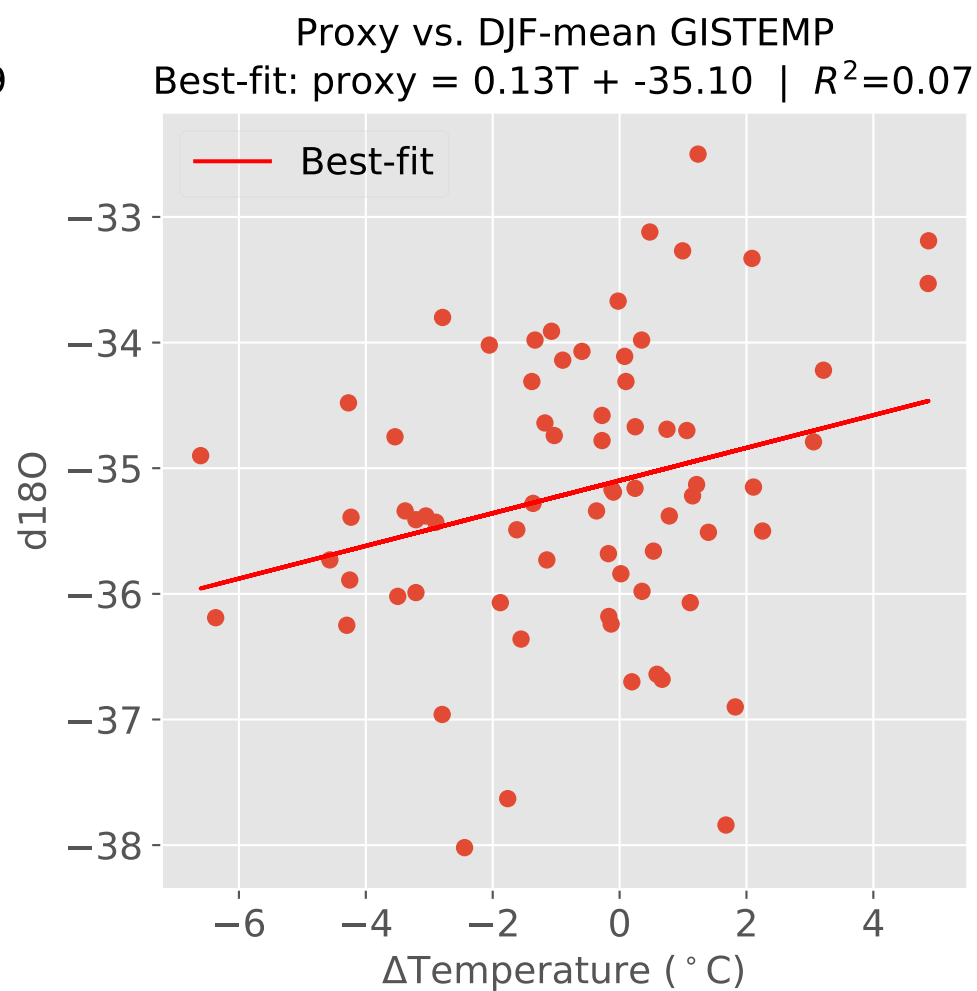
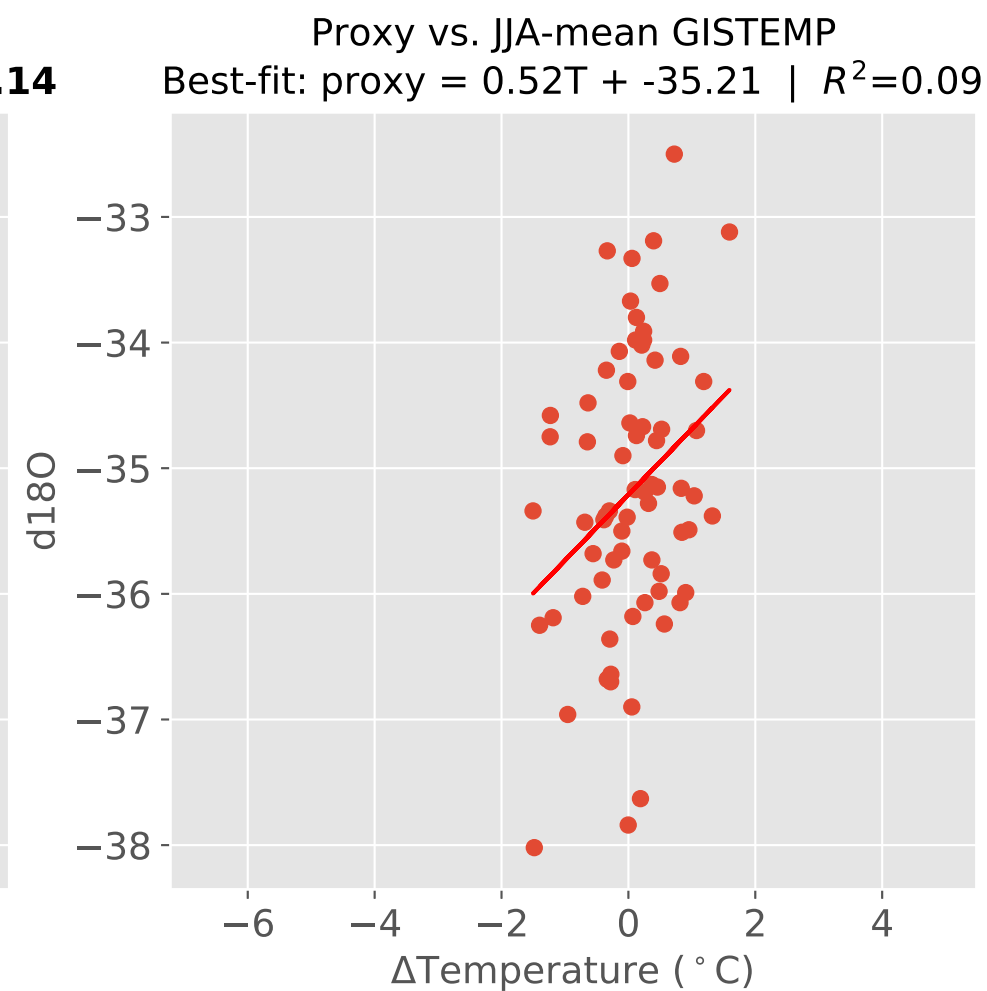
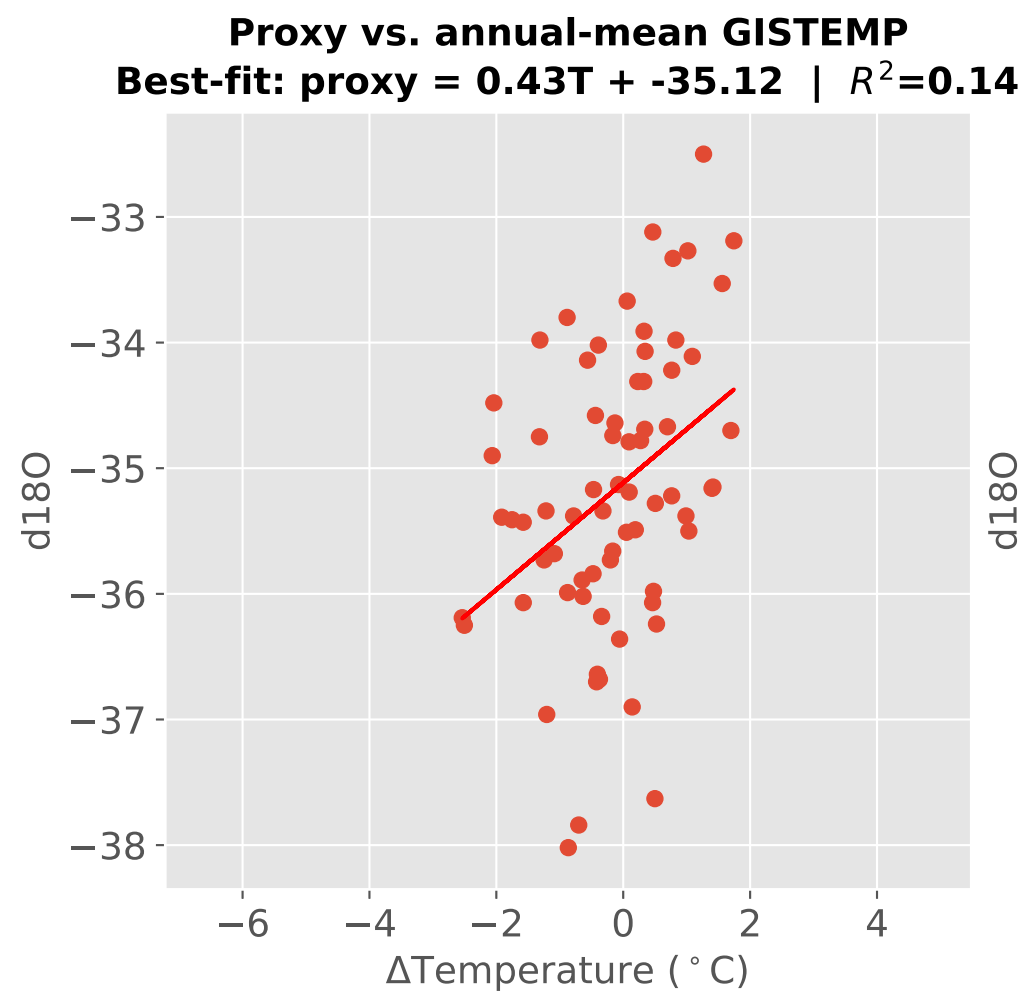




Proxy data and metadata  
Ice Cores | DYE 2 | 77Summ02:d18O

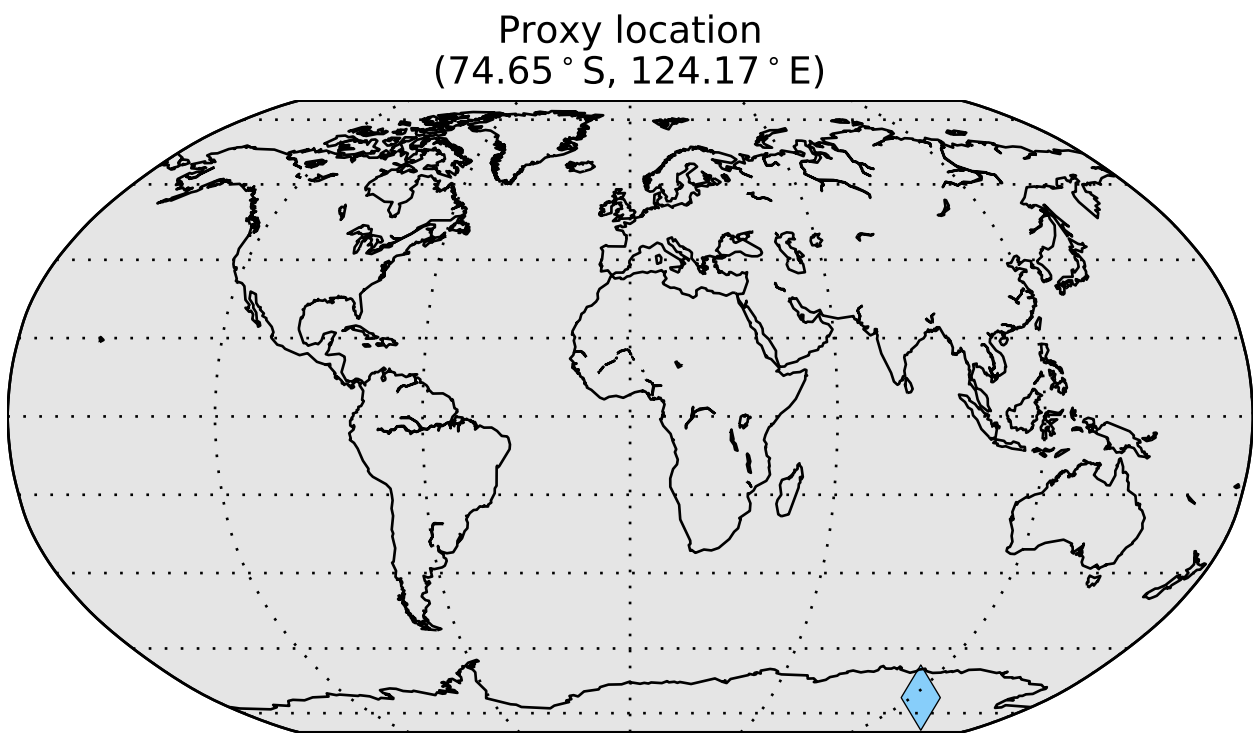
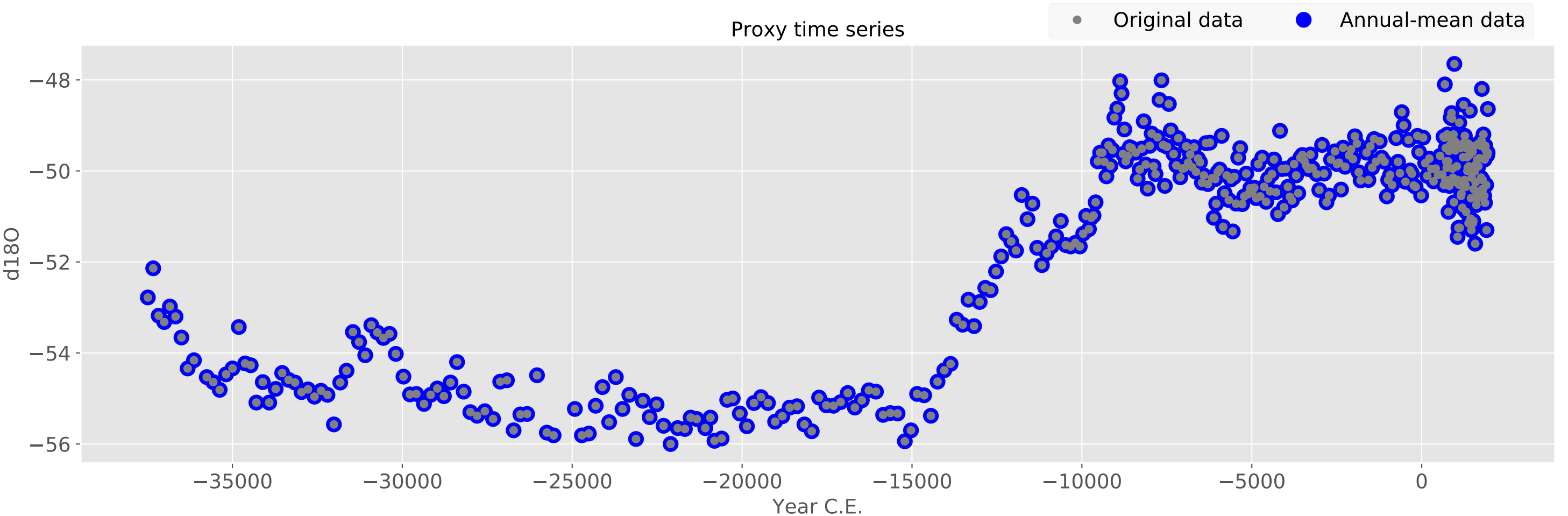


Study name: Dye 3, Dye 2, Summit - Oxygen Isotope an ...  
Investigators: Langway, Jr., C.C.; Oeschger, H.; Dansga ...  
Site name: DYE 2  
Latitude (° N): 71.283  
Longitude (° E): 322.07  
Elevation (m): 3212.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1903  
Youngest (C.E.): 1972  
Location: North America>Greenland  
Climate variable:

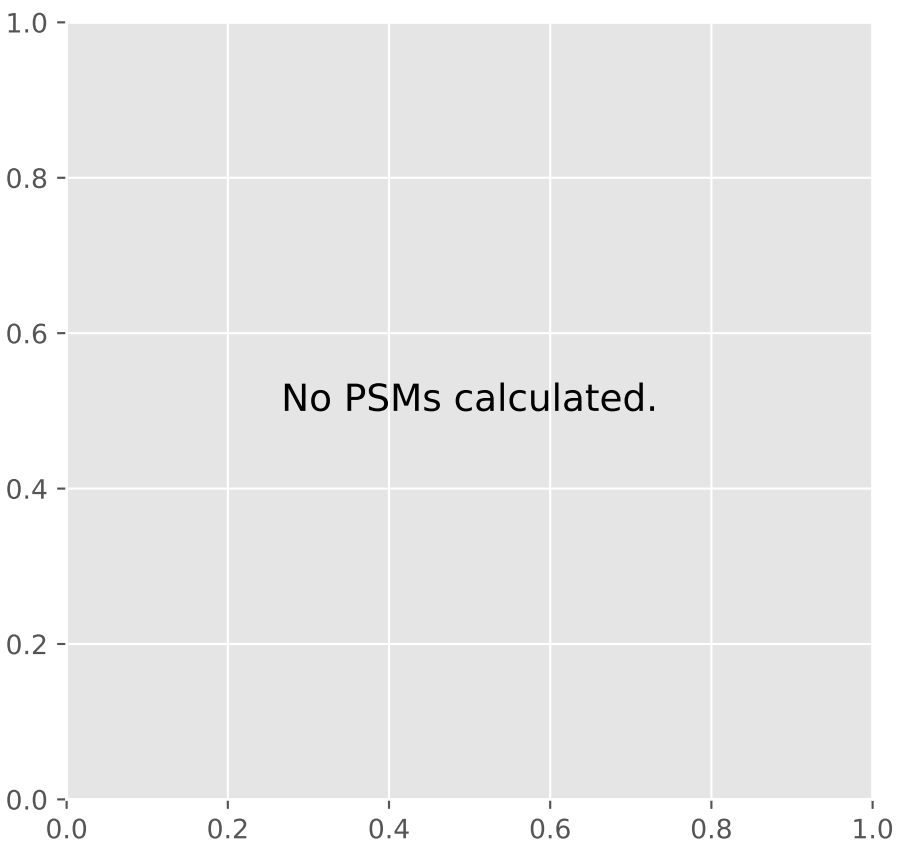
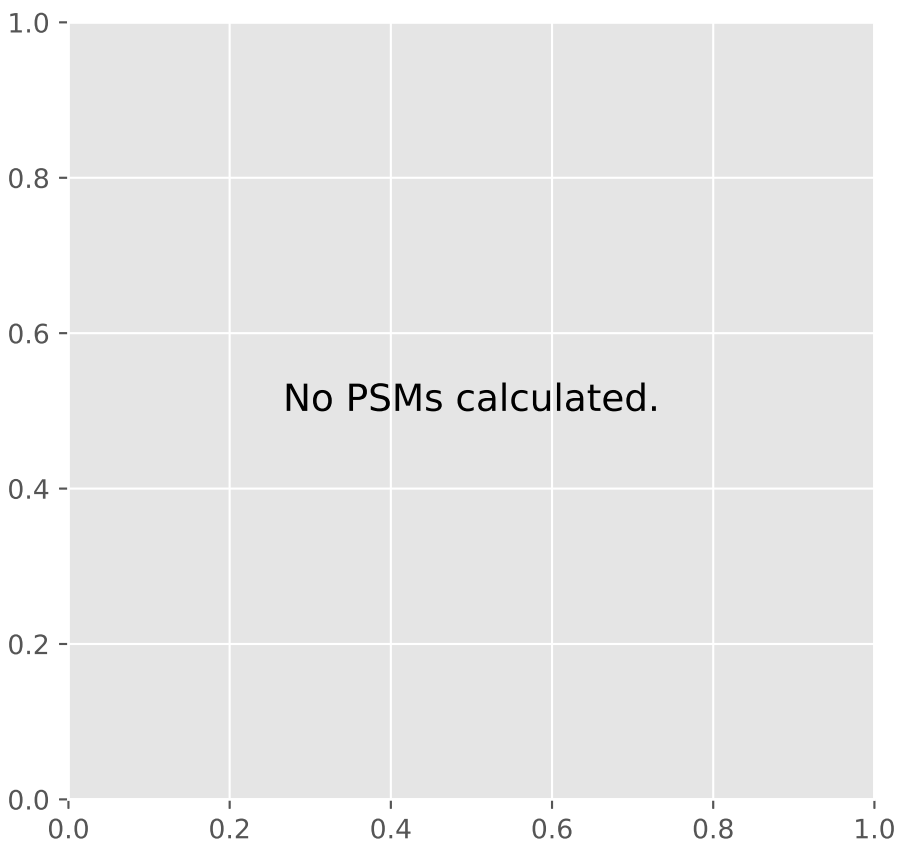
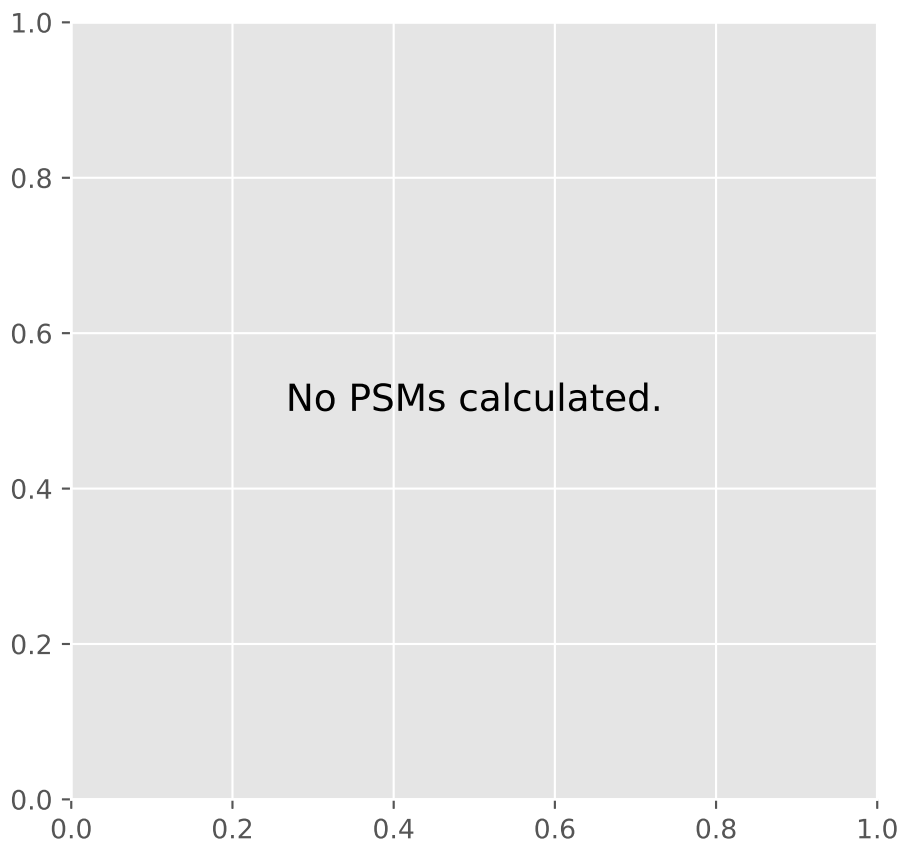




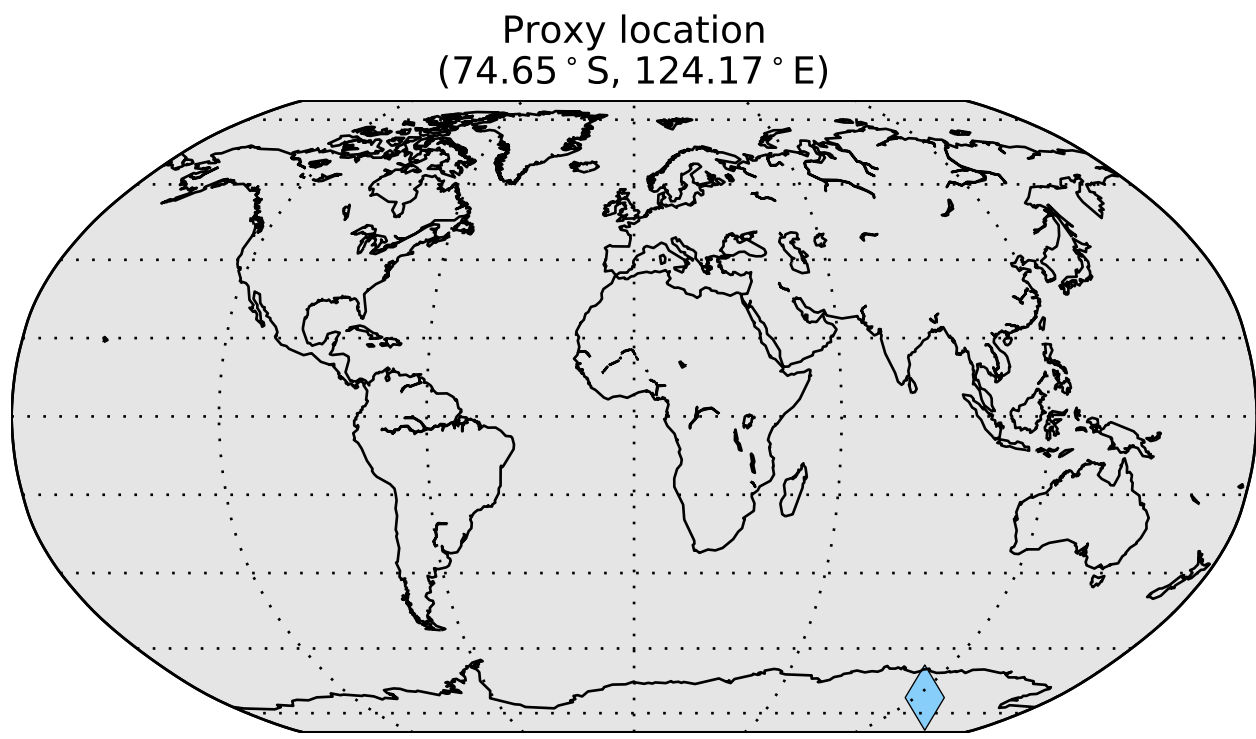
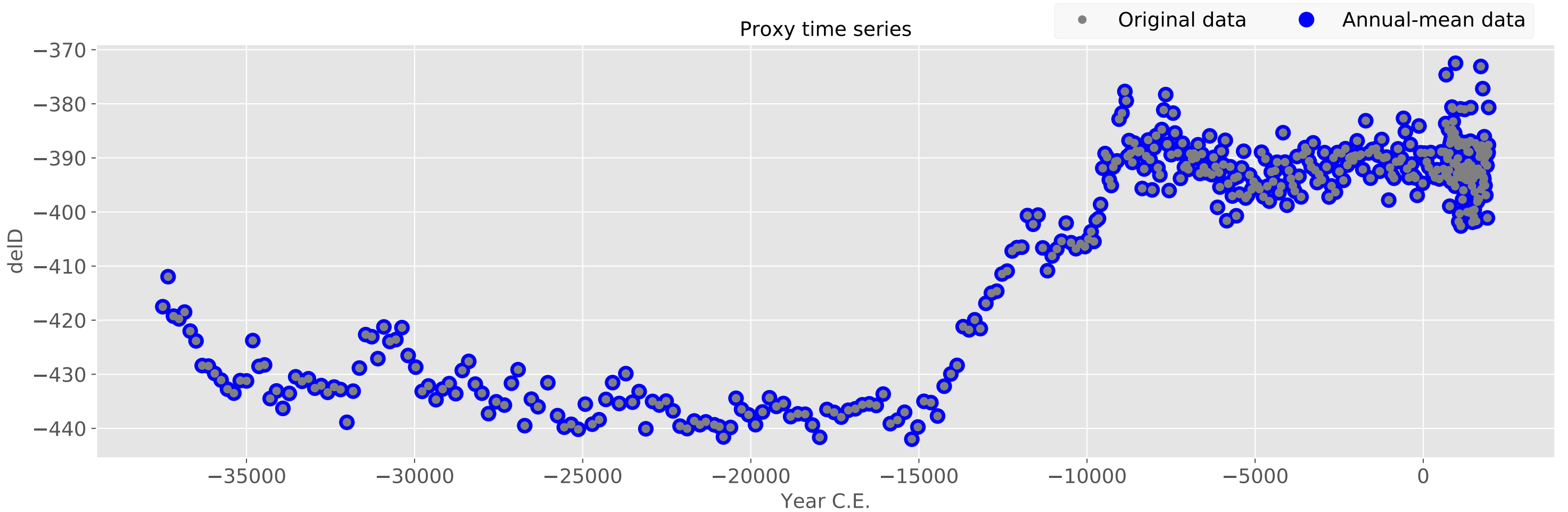
Proxy data and metadata  
Ice Cores | Dome C | 79Dome01:d18O



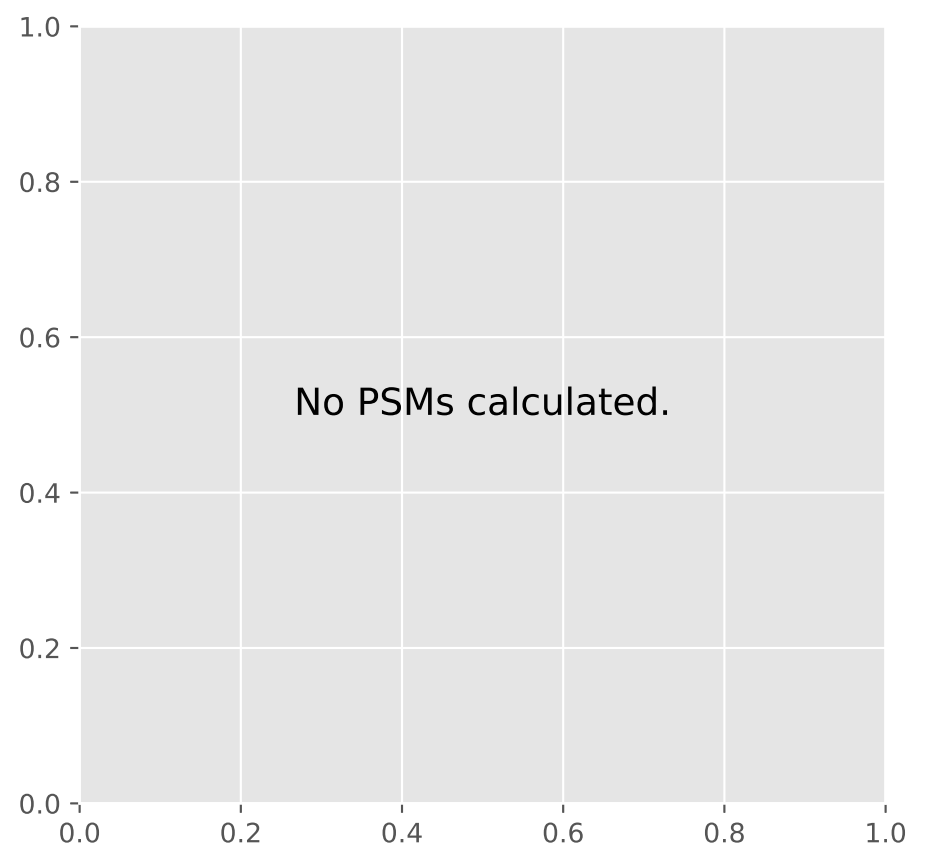
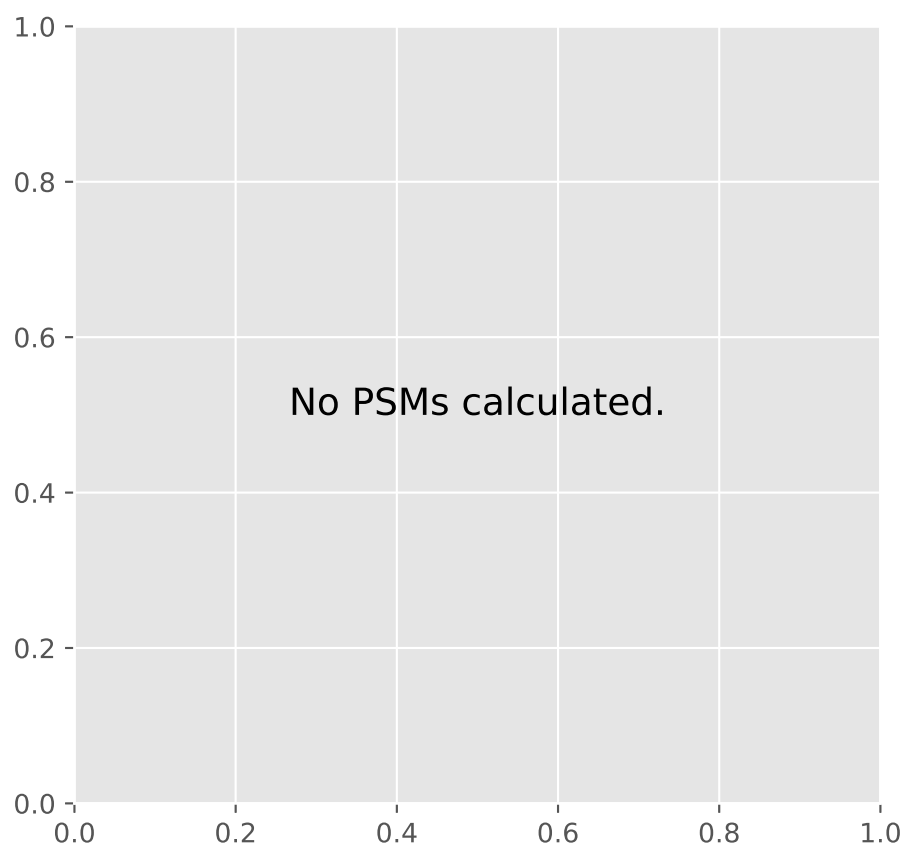
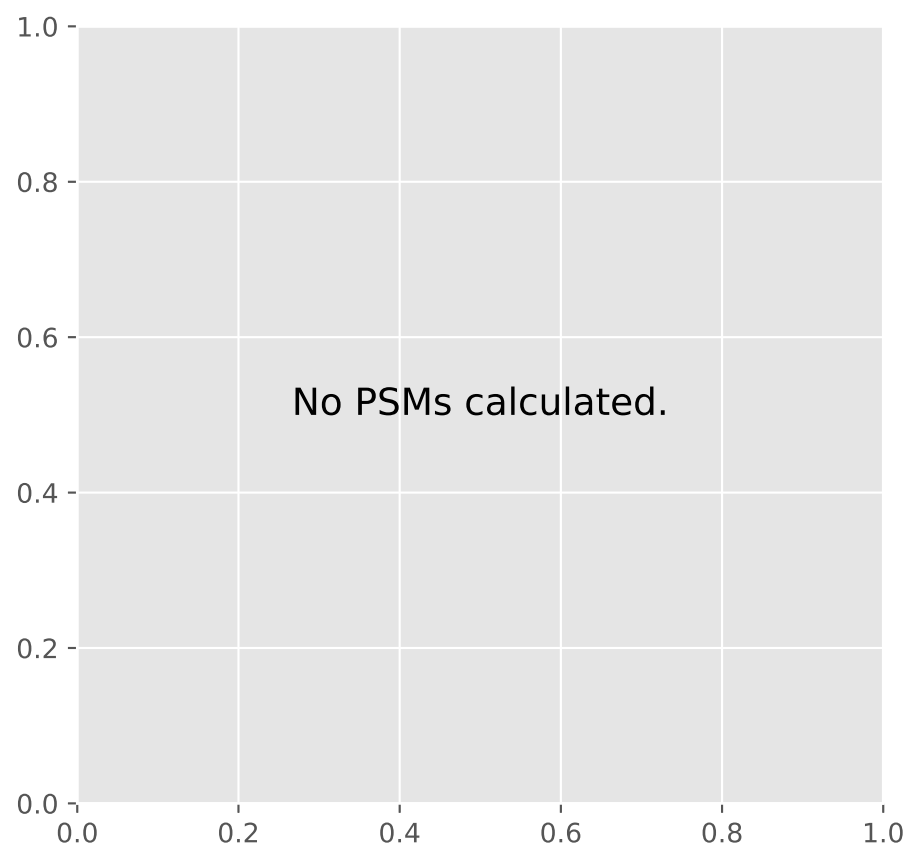
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | DOME C DEPTH/AGE, DELTA DEUTERIUM, DELTA ... |
| Investigators:     | Lorius, C.; Merlivat, L.; Jouzel, J.; Po ... |
| Site name:         | Dome C                                       |
| Latitude (° N):    | -74.65                                       |
| Longitude (° E):   | 124.17                                       |
| Elevation (m):     | 3240.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | -37489                                       |
| Youngest (C.E.):   | 1947                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |



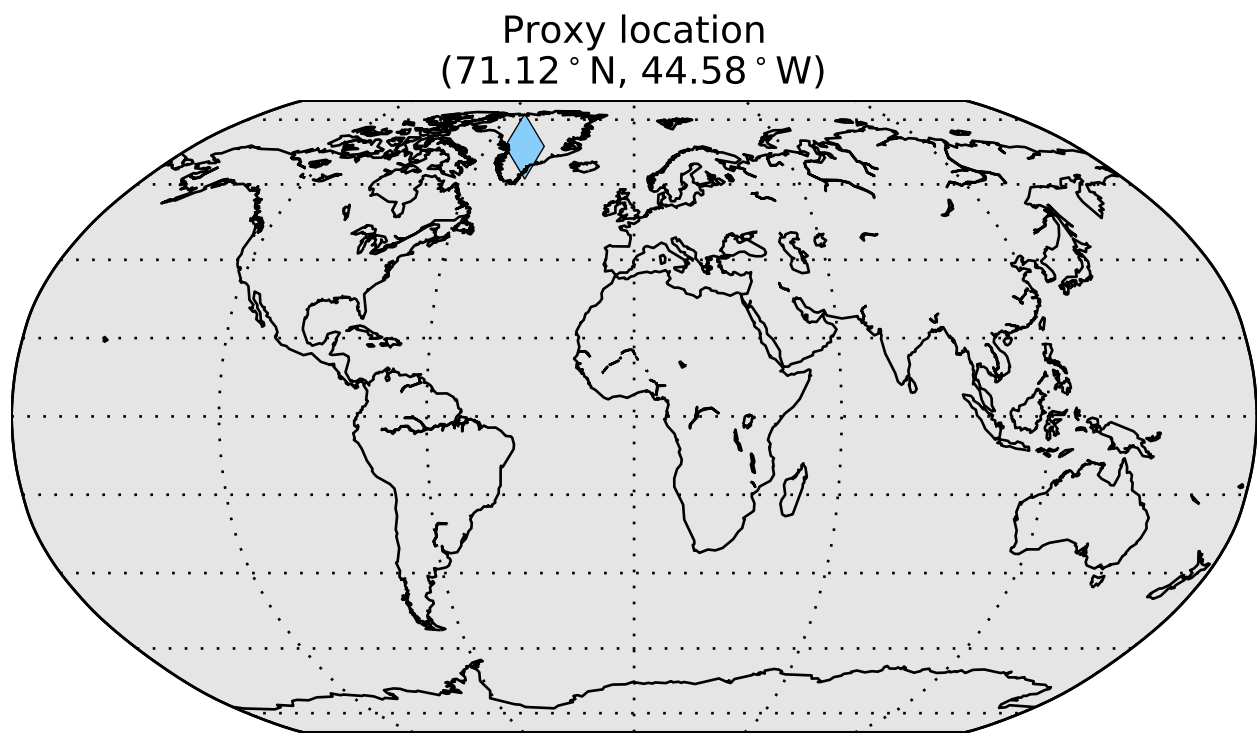
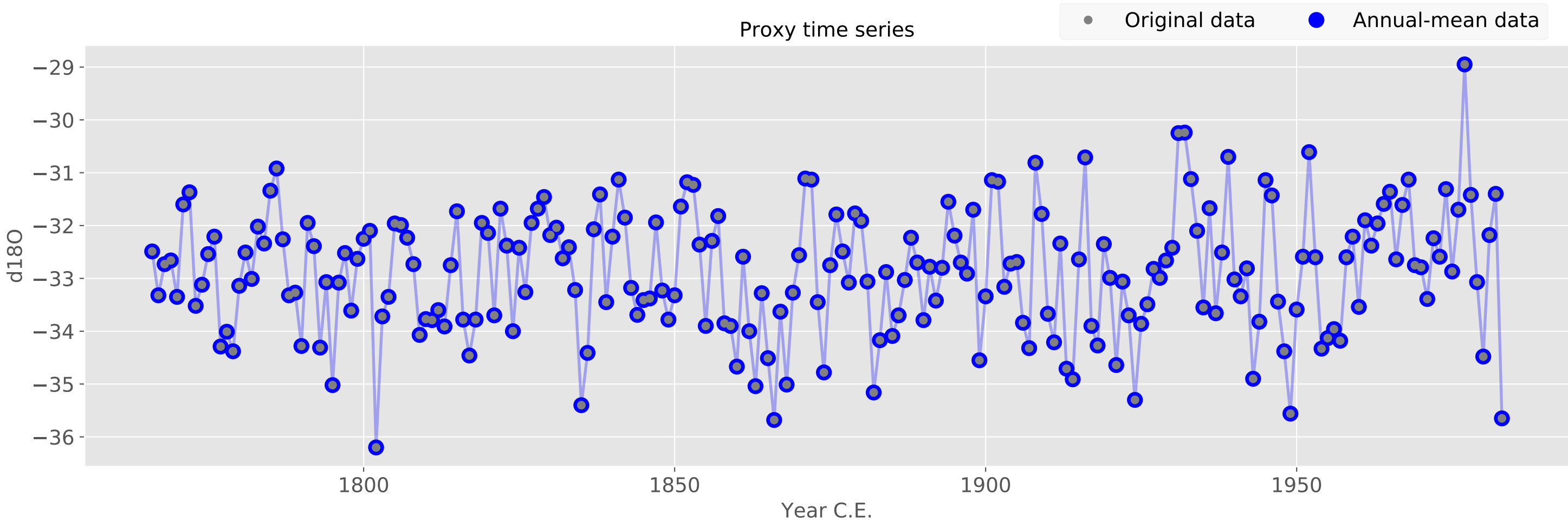
Proxy data and metadata  
Ice Cores | Dome C | 79Dome01:deID



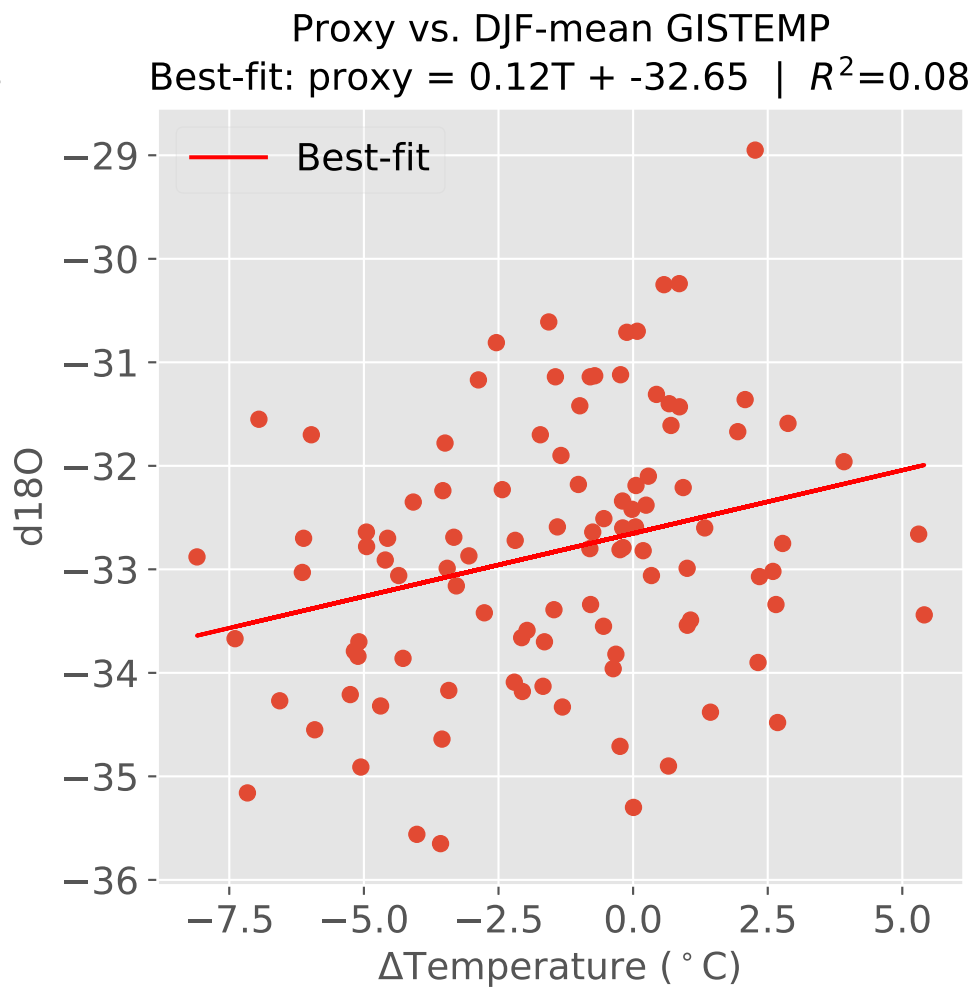
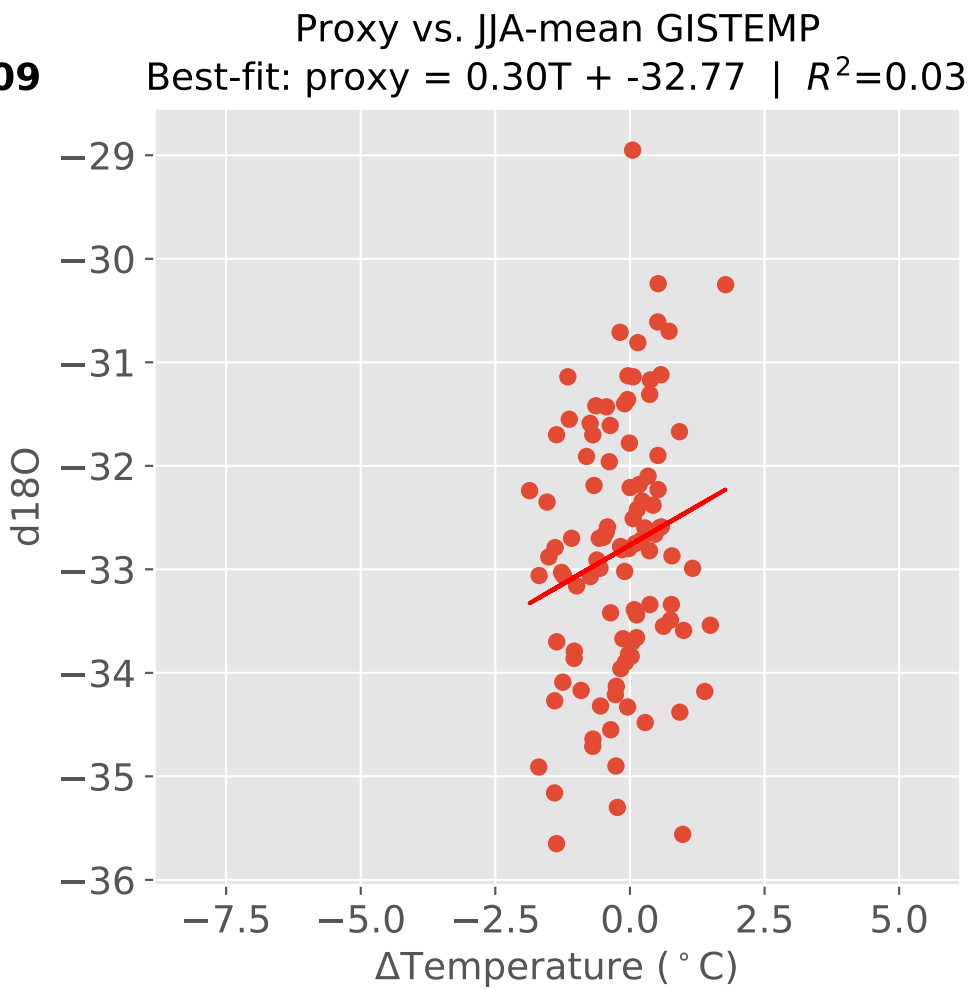
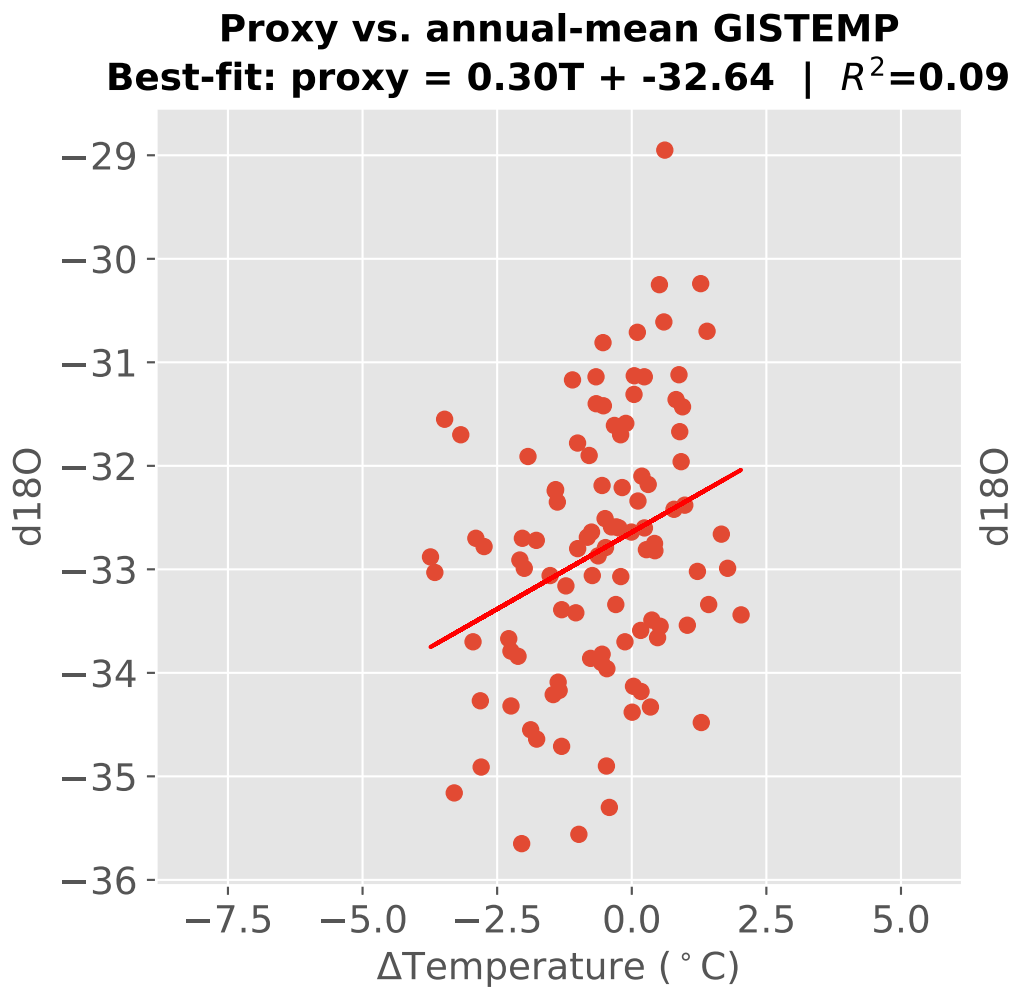
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | DOME C DEPTH/AGE, DELTA DEUTERIUM, DELTA ... |
| Investigators:     | Lorius, C.; Merlivat, L.; Jouzel, J.; Po ... |
| Site name:         | Dome C                                       |
| Latitude (° N):    | -74.65                                       |
| Longitude (° E):   | 124.17                                       |
| Elevation (m):     | 3240.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | deID                                         |
| Oldest (C.E.):     | -37489                                       |
| Youngest (C.E.):   | 1947                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |



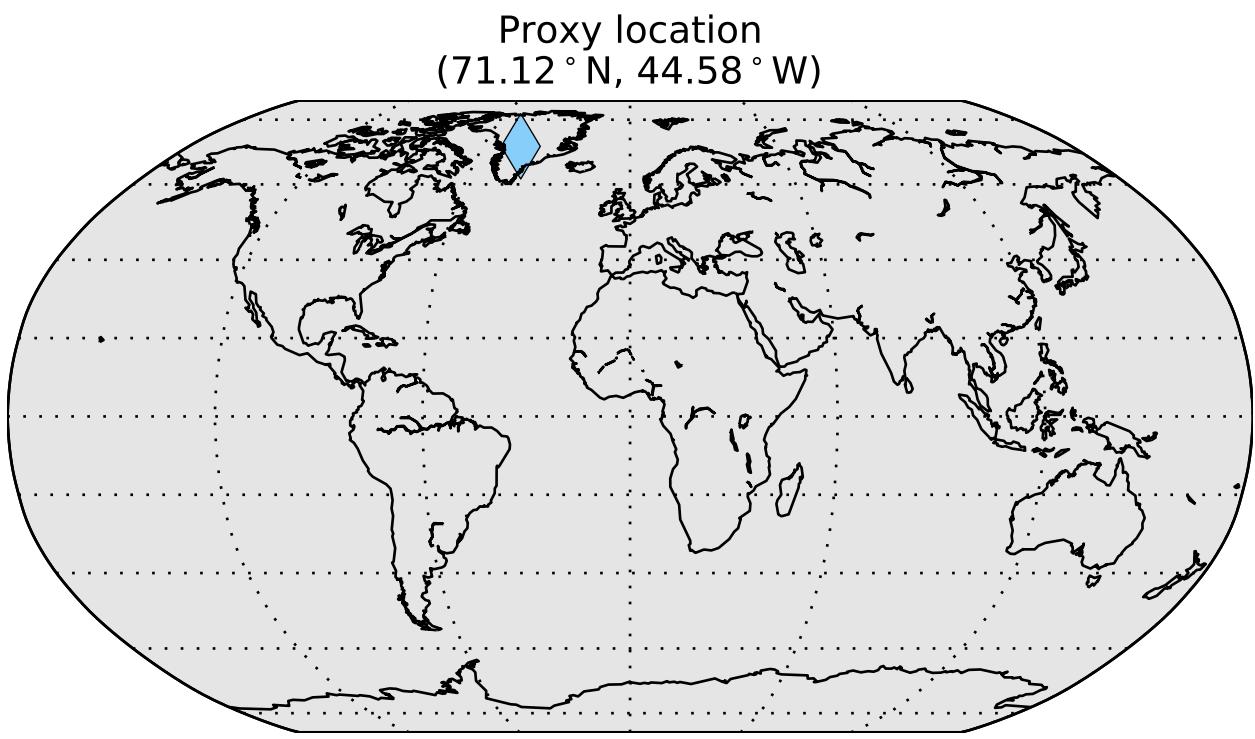
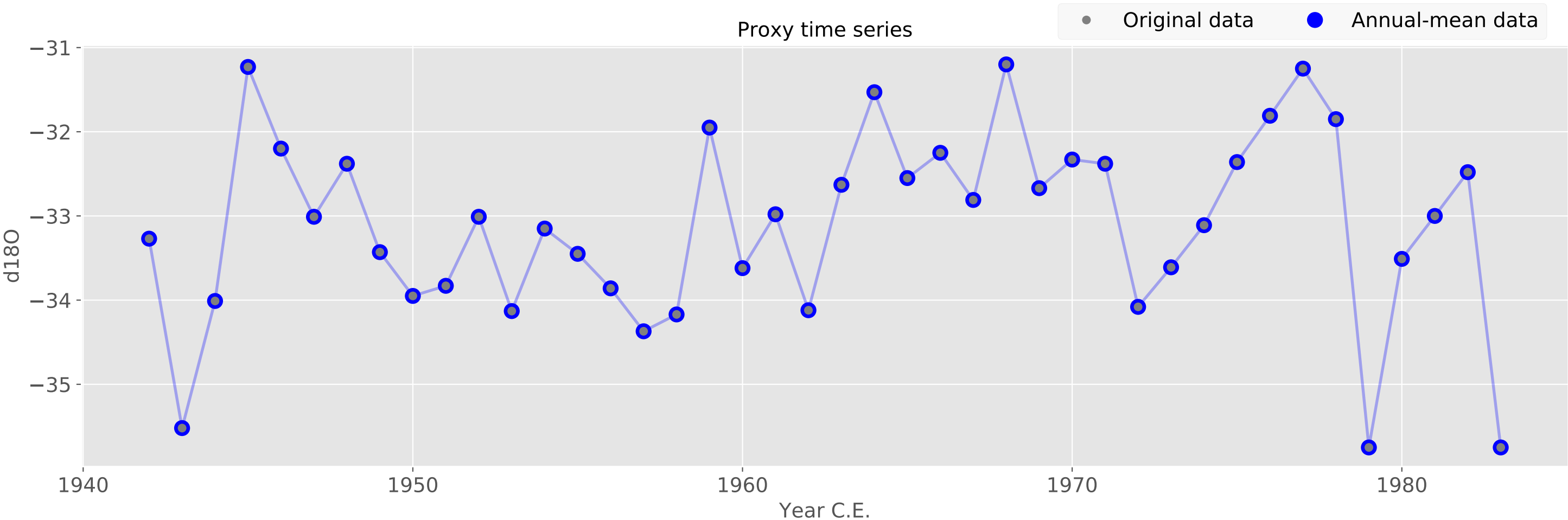
Proxy data and metadata  
Ice Cores | Crete | 84Cret02:d18O



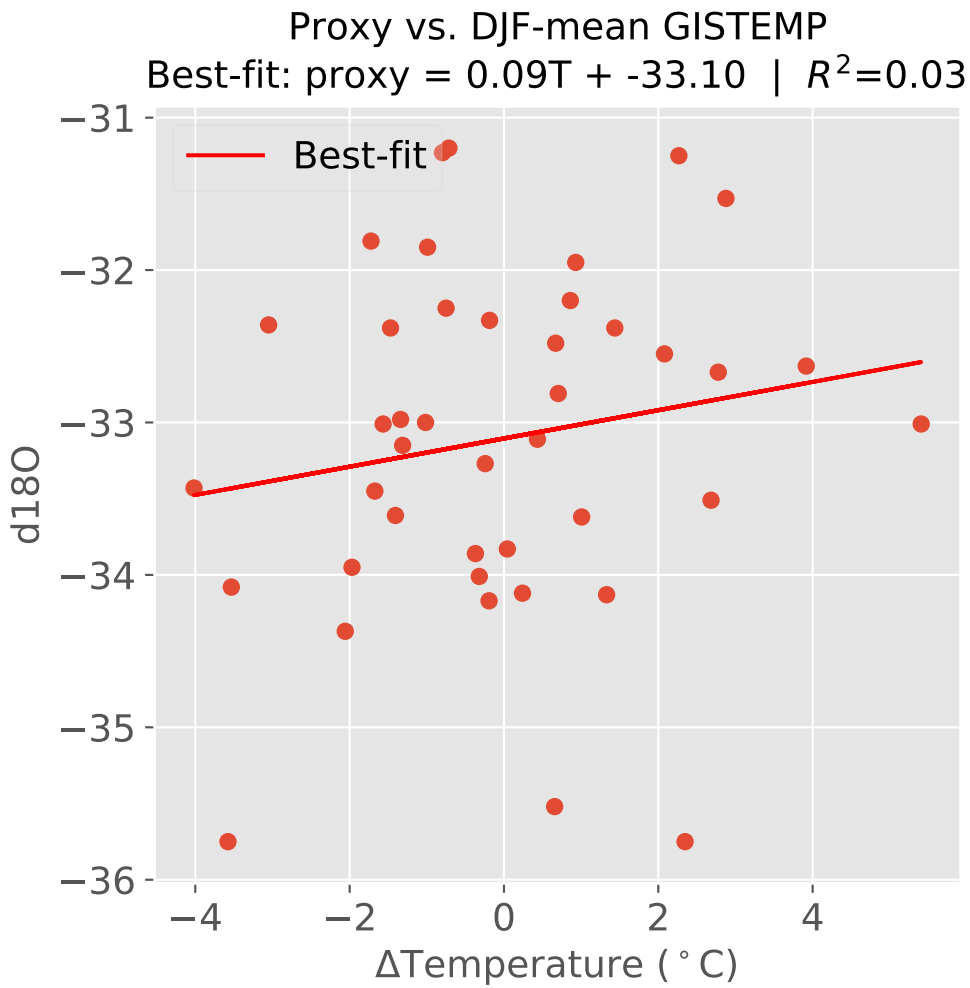
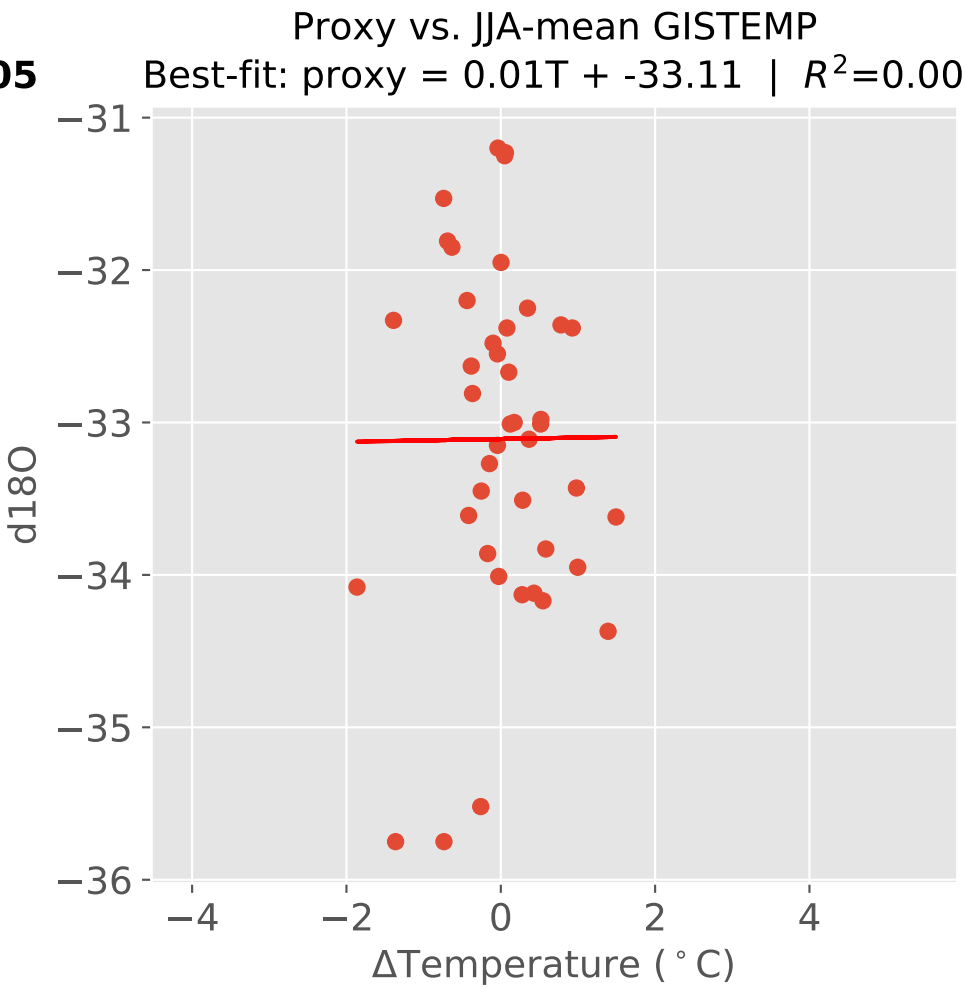
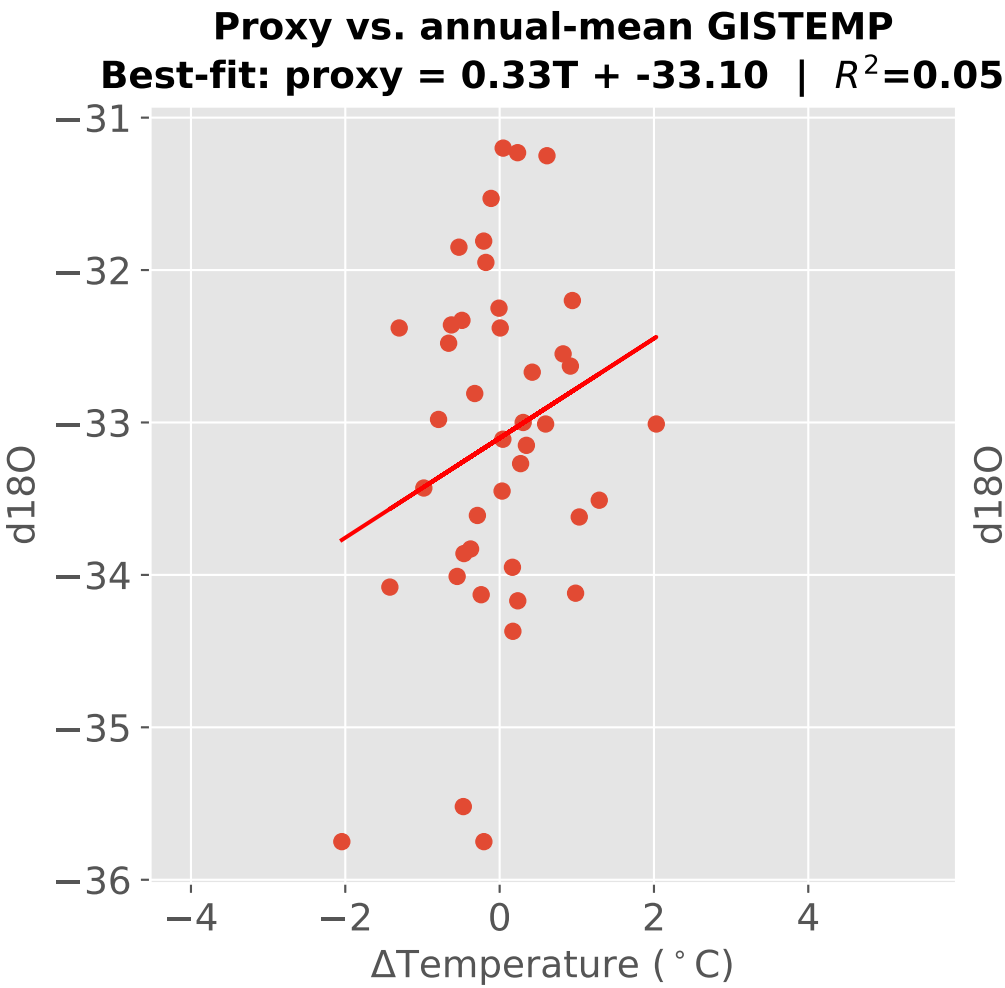
Study name: Crete, Milcent - Oxygen Isotope and Accu ...  
Investigators: Clausen, H.B.;Gundestrup, N.;Johnsen, S. ...  
Site name: Crete  
Latitude (° N): 71.12  
Longitude (° E): 315.42  
Elevation (m): 2410.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1766  
Youngest (C.E.): 1983  
Location: North America>Greenland  
Climate variable:



Proxy data and metadata  
Ice Cores | Crete | 84Cret03:d18O

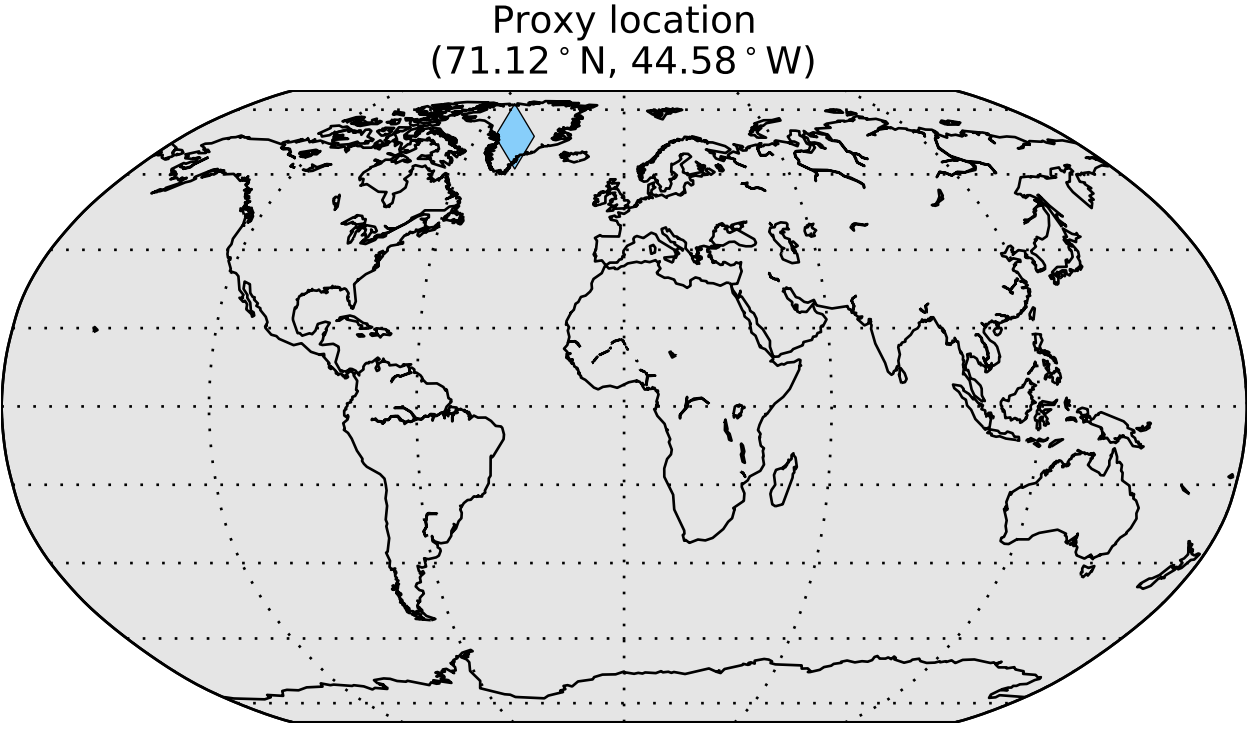
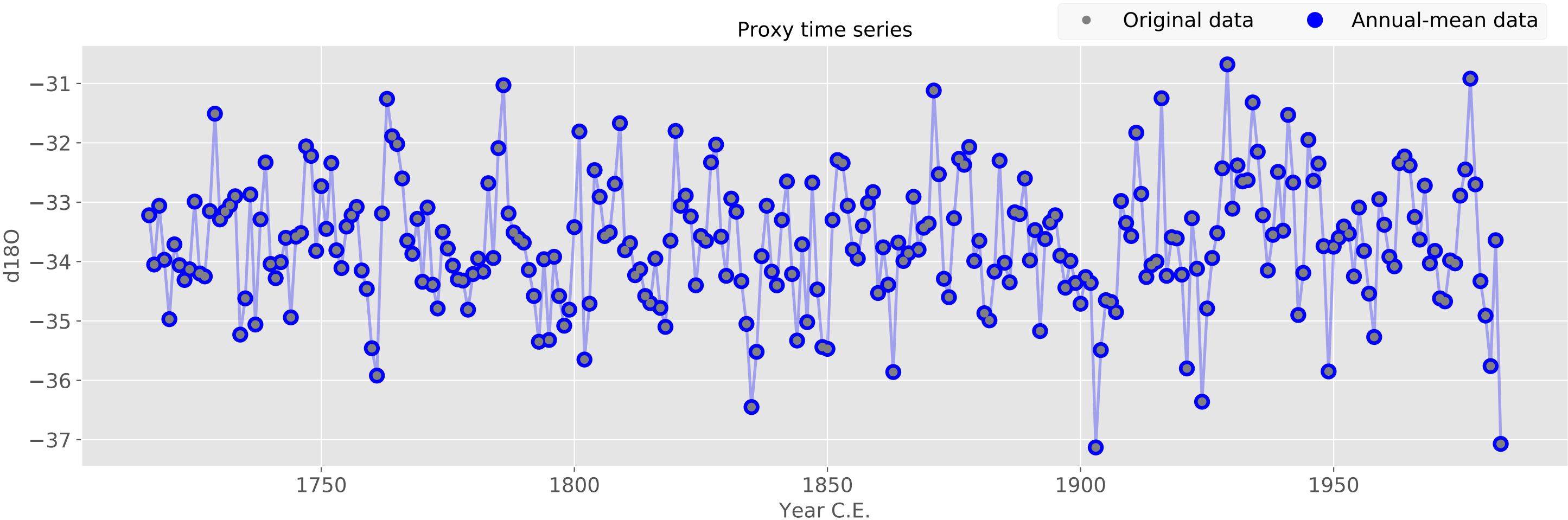


Study name: Crete, Milcent - Oxygen Isotope and Accu ...  
Investigators: Clausen, H.B.;Gundestrup, N.;Johnsen, S. ...  
Site name: Crete  
Latitude (° N): 71.12  
Longitude (° E): 315.42  
Elevation (m): 2410.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1942  
Youngest (C.E.): 1983  
Location: North America>Greenland  
Climate variable:

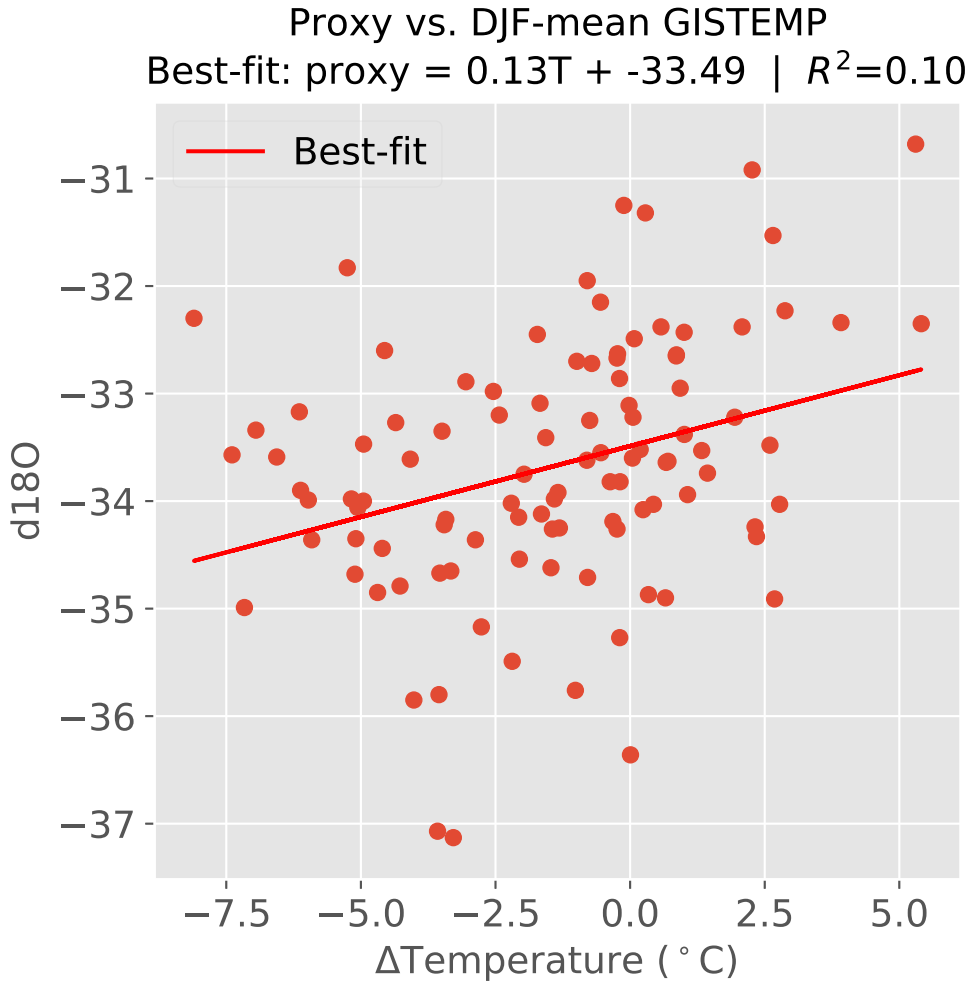
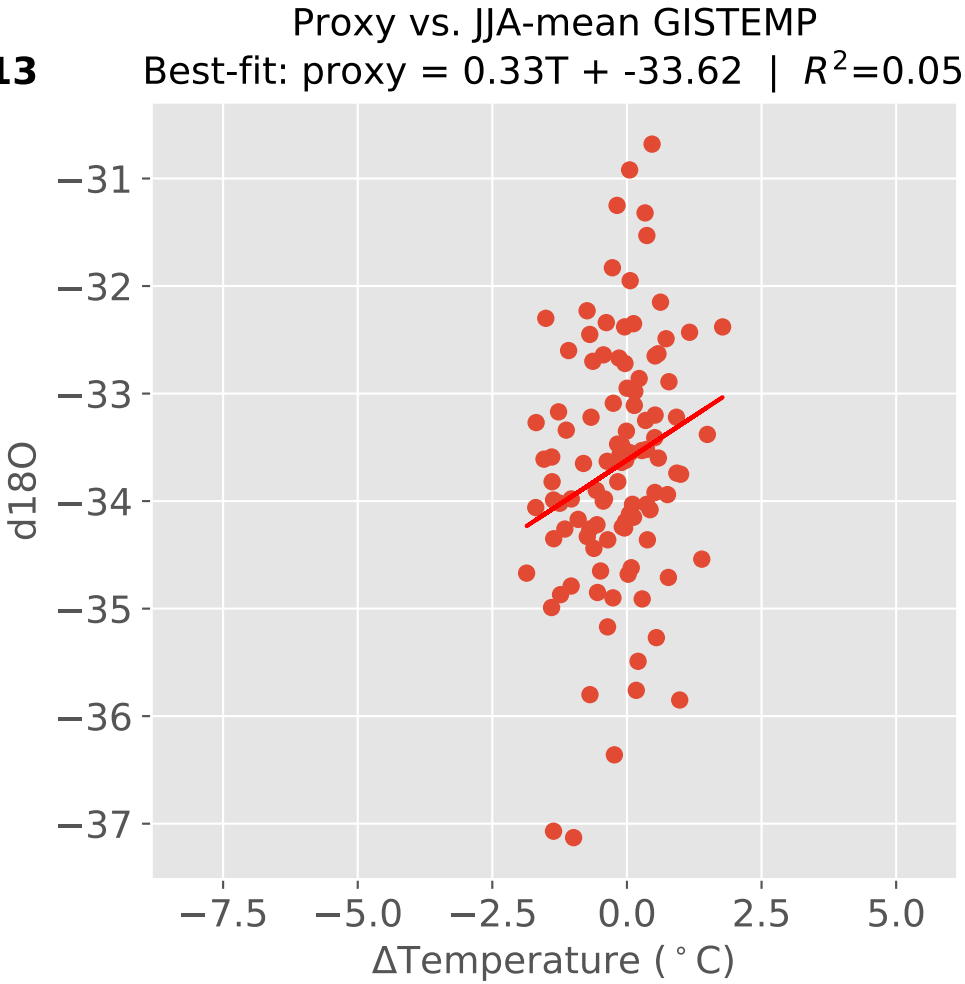
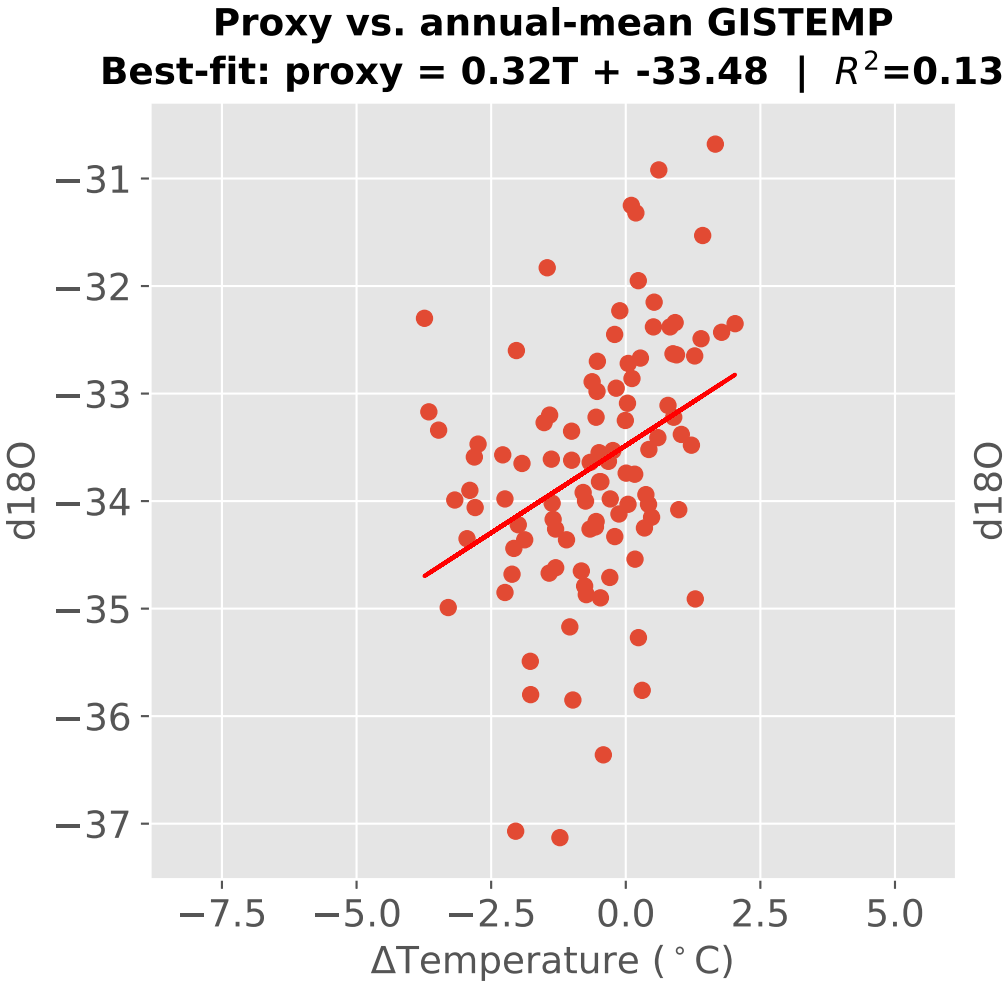




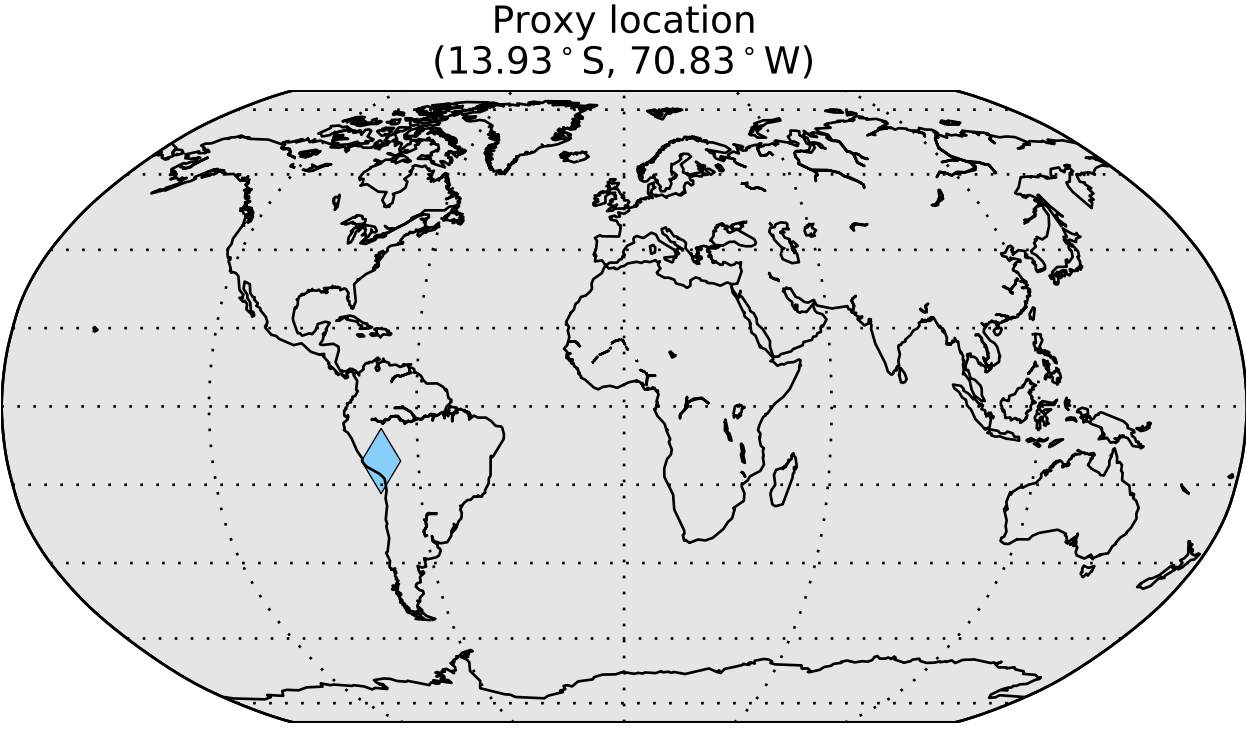
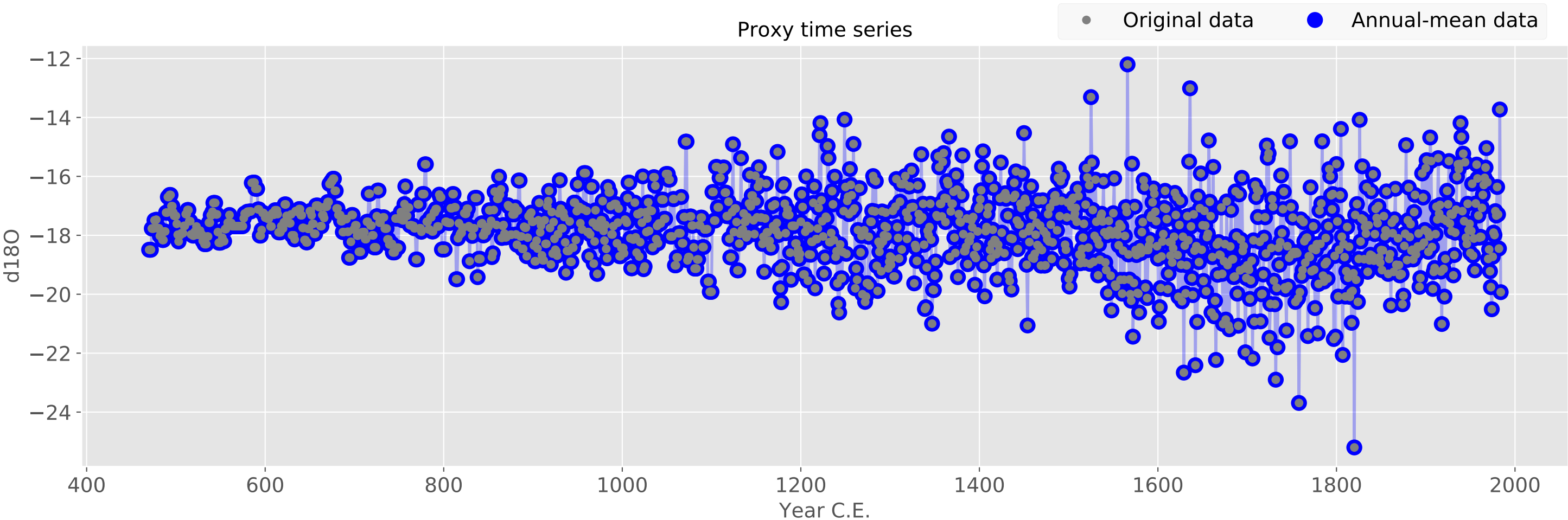
Proxy data and metadata  
Ice Cores | Crete | 84Cret04:d18O



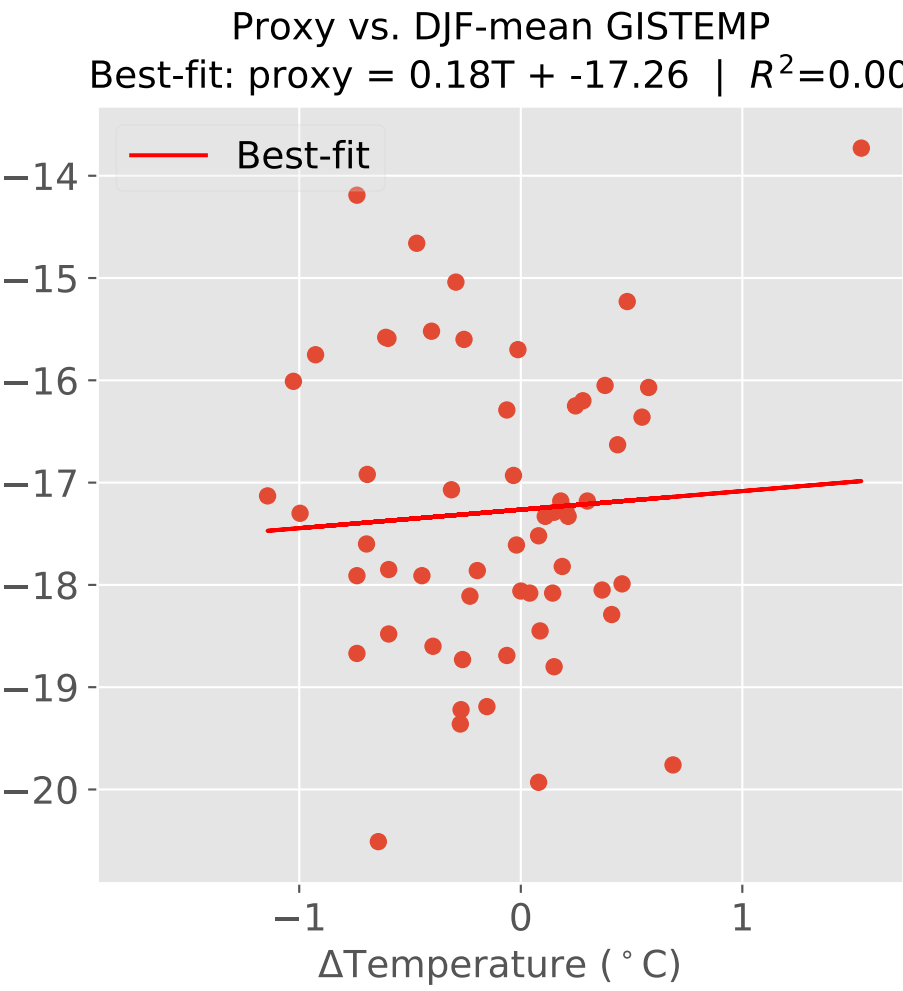
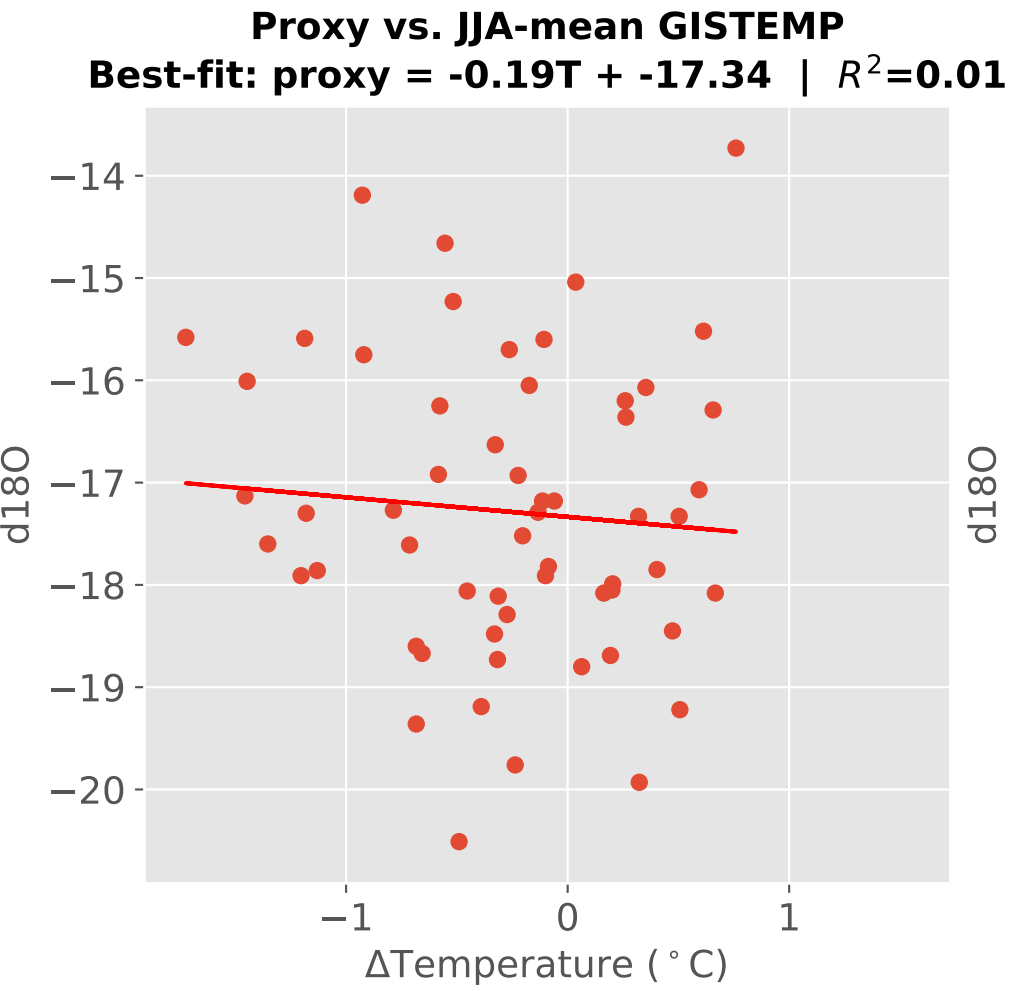
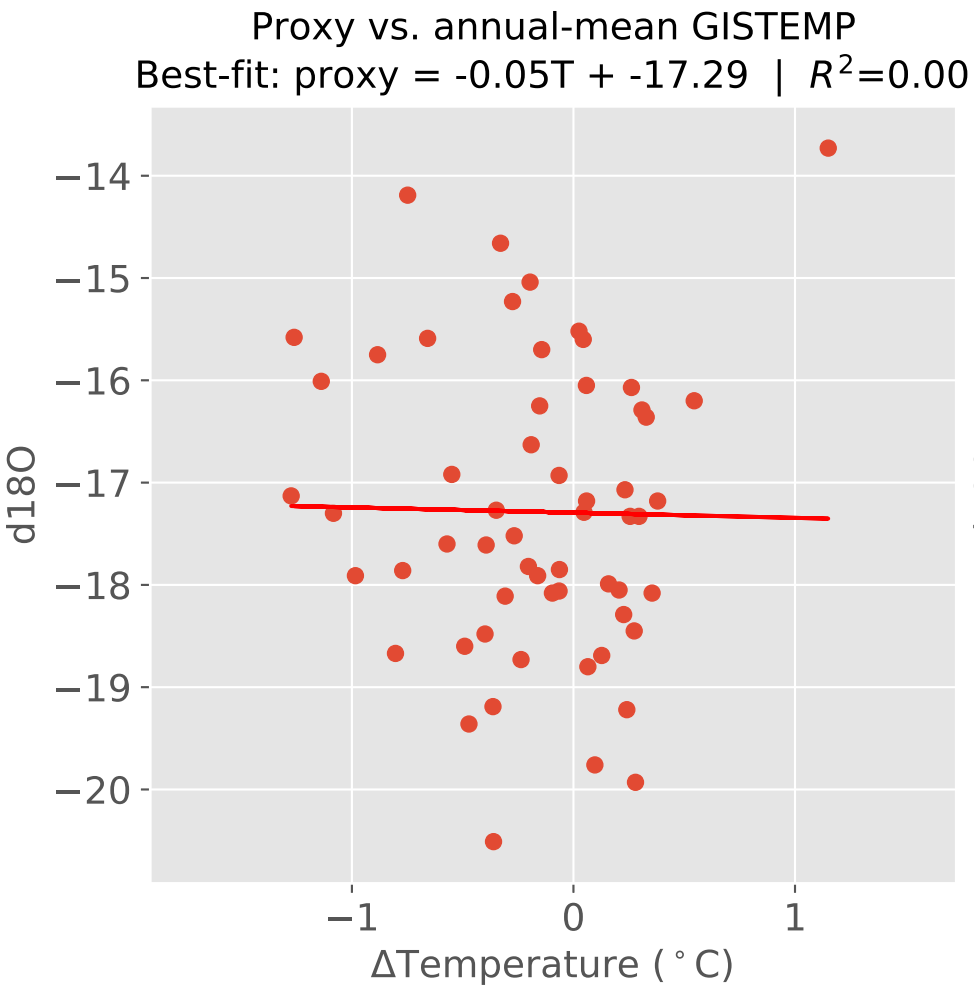
Study name: Crete, Milcent - Oxygen Isotope and Accu ...  
Investigators: Clausen, H.B.; Gundestrup, N.; Johnsen, S. ...  
Site name: Crete  
Latitude (° N): 71.12  
Longitude (° E): 315.42  
Elevation (m): 2410.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1716  
Youngest (C.E.): 1983  
Location: North America>Greenland  
Climate variable:



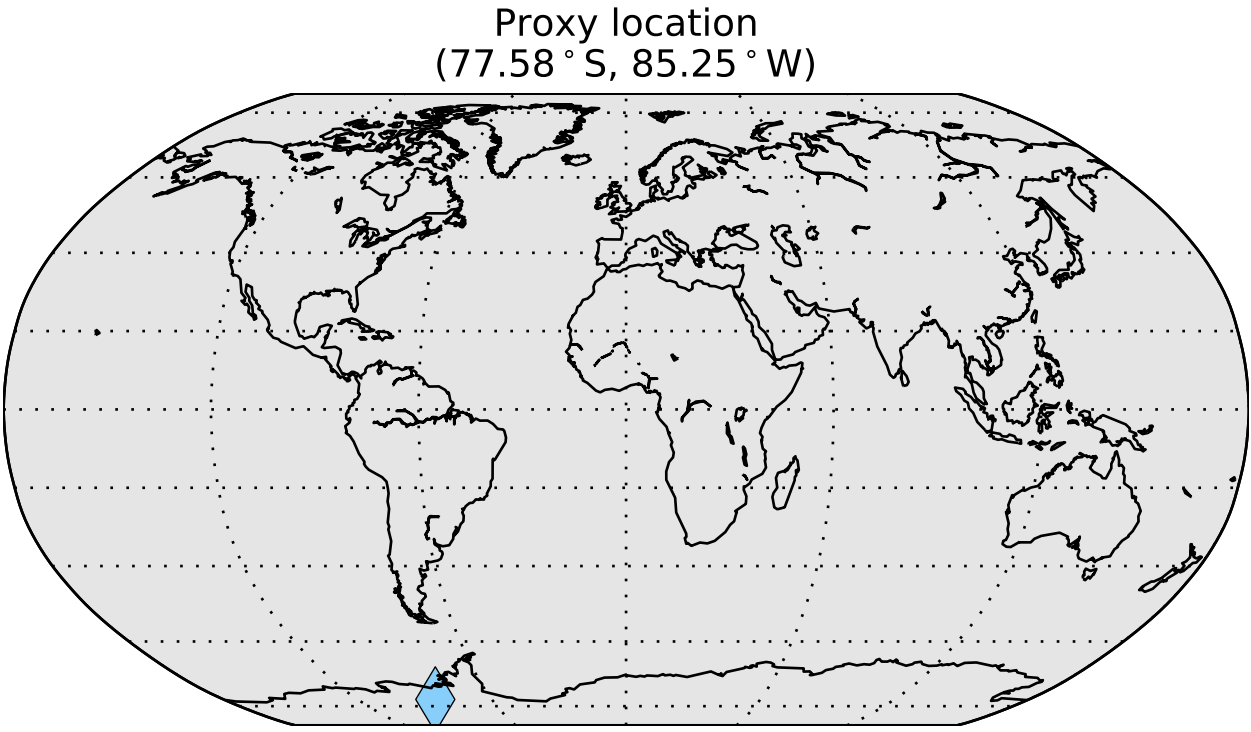
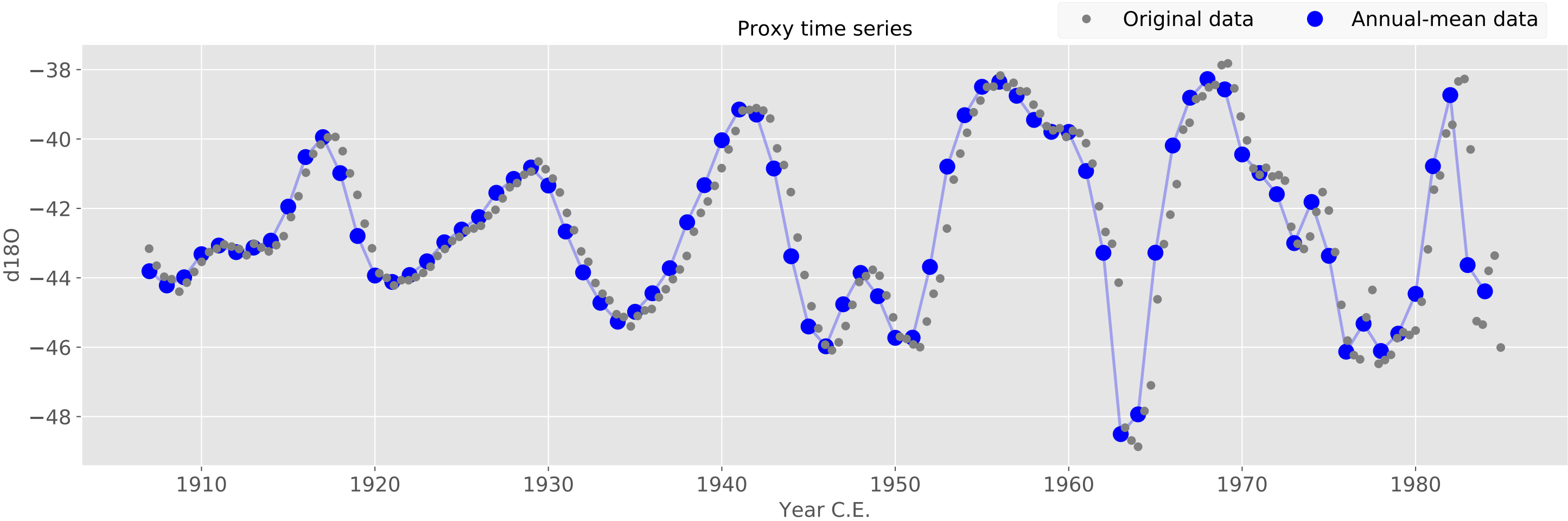
Proxy data and metadata  
Ice Cores | Quelccaya Ice Cap | 84Quel01a:d18O



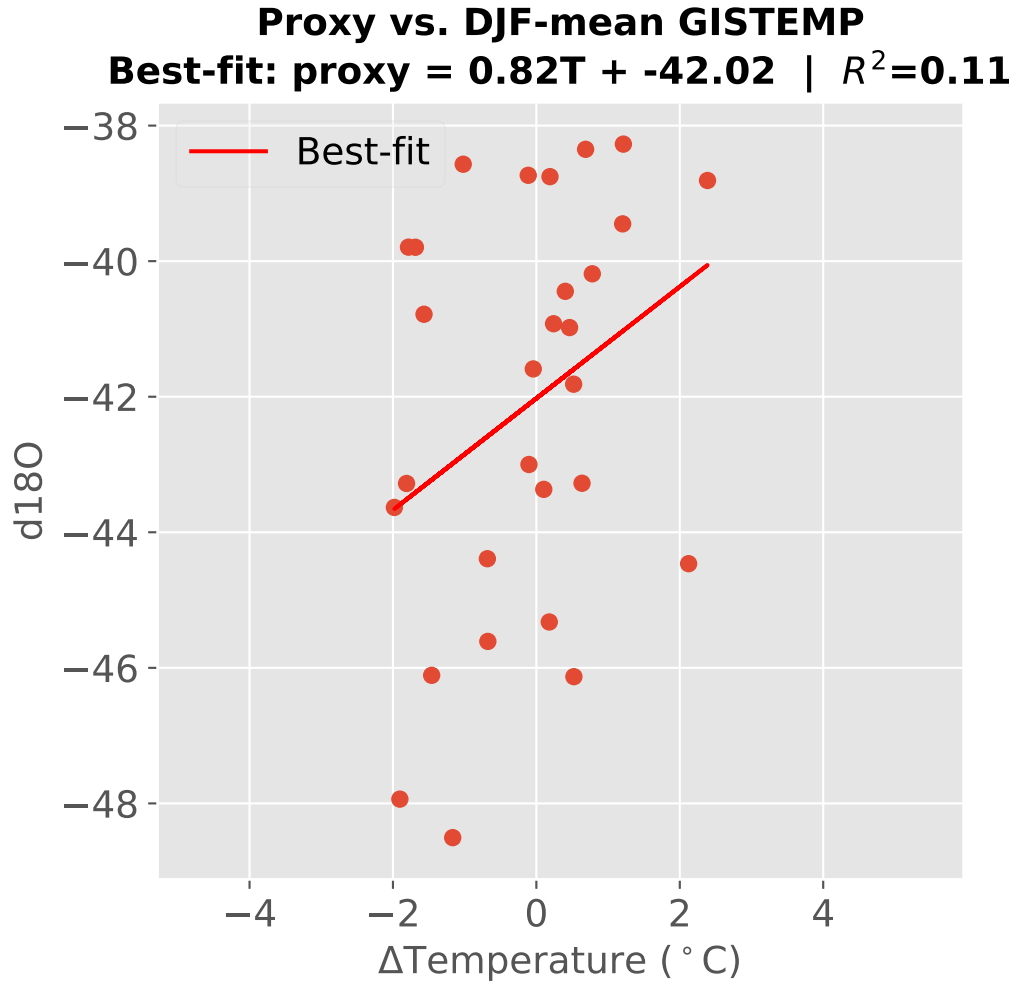
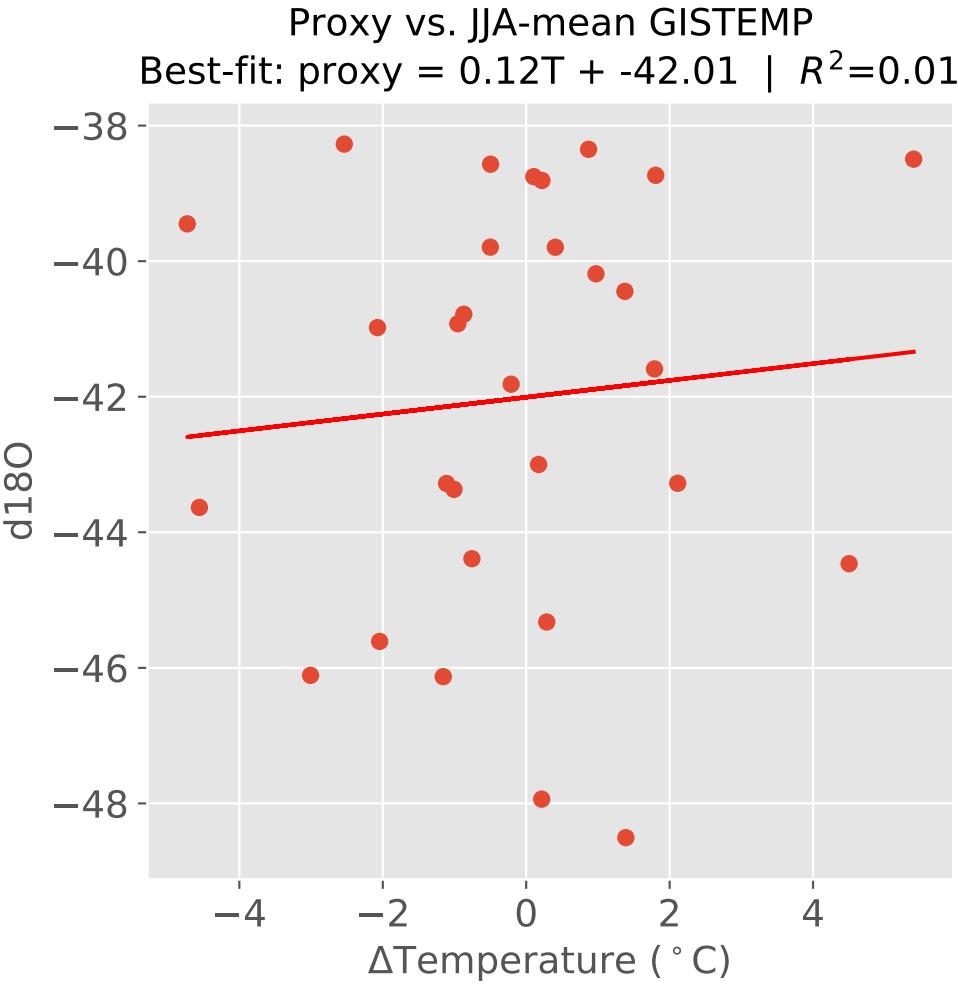
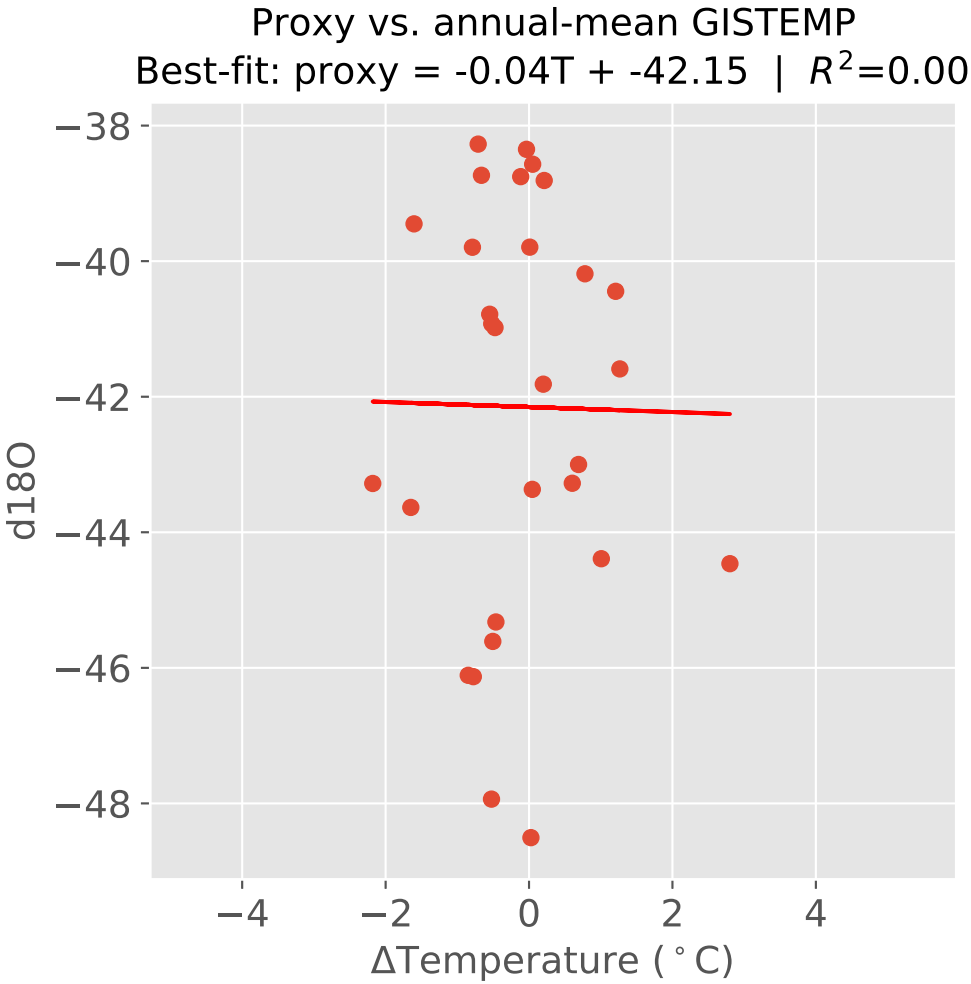
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Quelccaya Ice Core Data                      |
| Investigators:     | Thompson, L.G.; Mosley-Thompson, E.; Gro ... |
| Site name:         | Quelccaya Ice Cap                            |
| Latitude ( ° N):   | -13.93                                       |
| Longitude ( ° E):  | 289.17                                       |
| Elevation (m):     | 5670.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | 470                                          |
| Youngest (C.E.):   | 1984                                         |
| Location:          | South America> Peru                          |
| Climate variable:  |                                              |



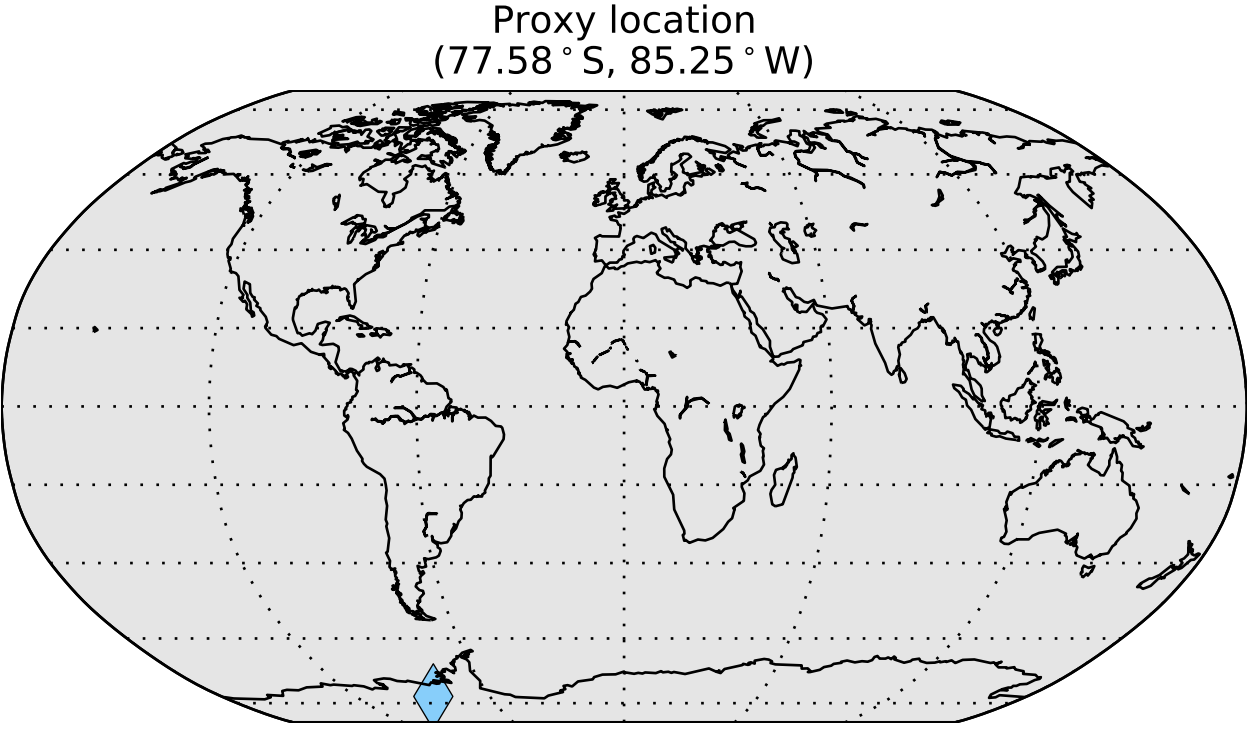
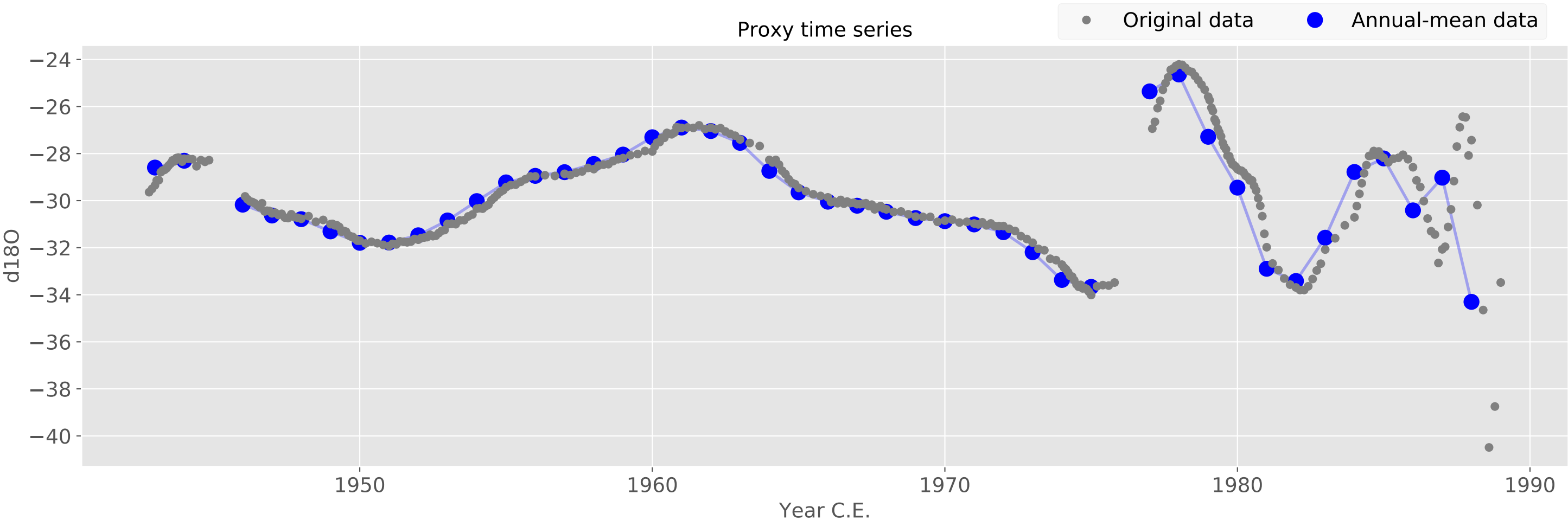
Proxy data and metadata  
Ice Cores | Newall Glacier | 87Newa01:d18O



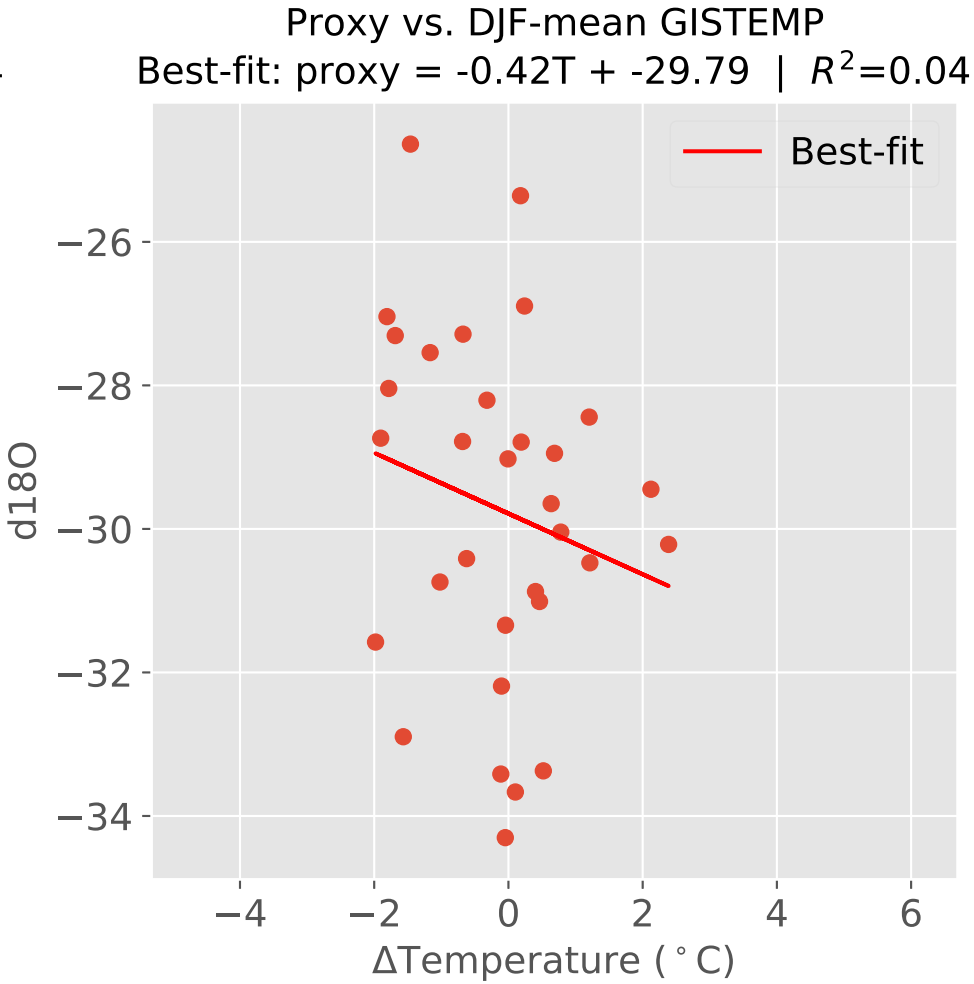
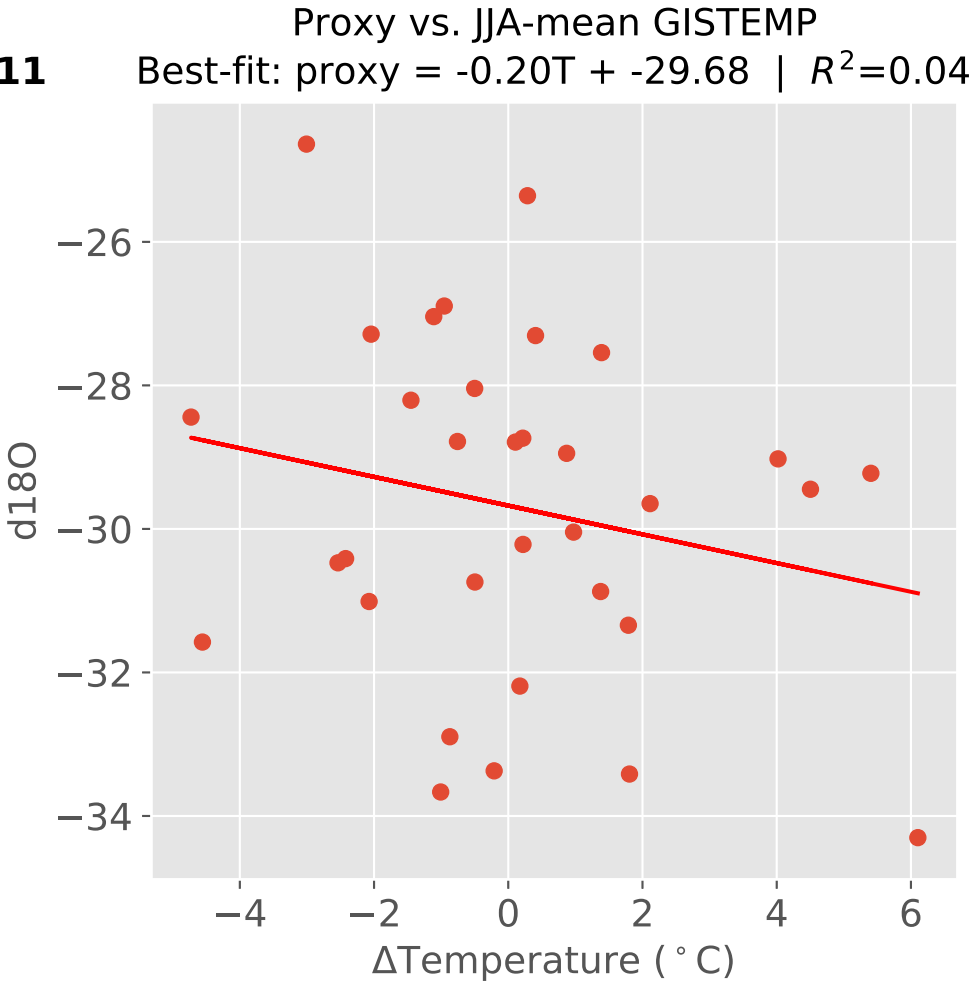
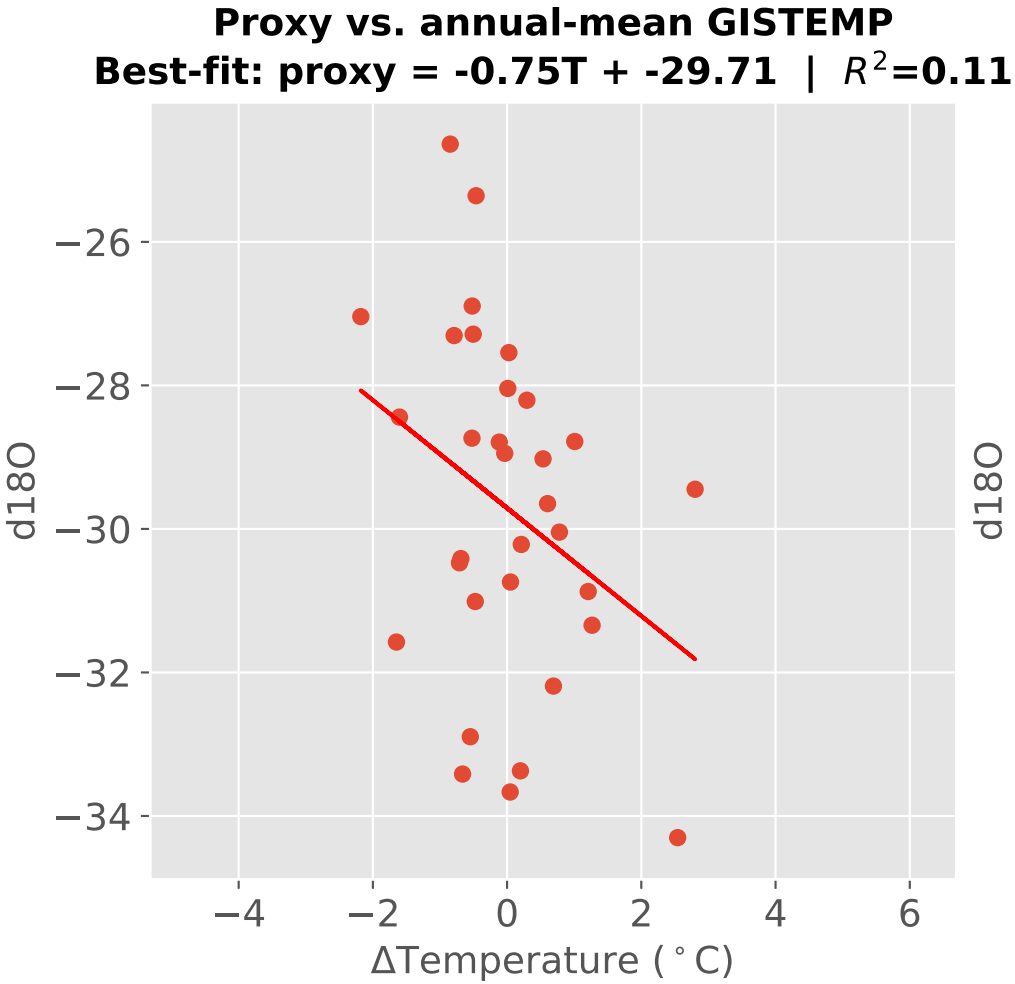
Study name:  
Investigators: Mayewski, P.A.; Lyons, W.B.; Zielinski, ...  
Site name: Newall Glacier  
Latitude (° N): -77.58  
Longitude (° E): 274.75  
Elevation (m): 2700.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1907  
Youngest (C.E.): 1984  
Location: Antarctica  
Climate variable:



Proxy data and metadata  
Ice Cores | Newall Glacier | 88Newa01:d18O

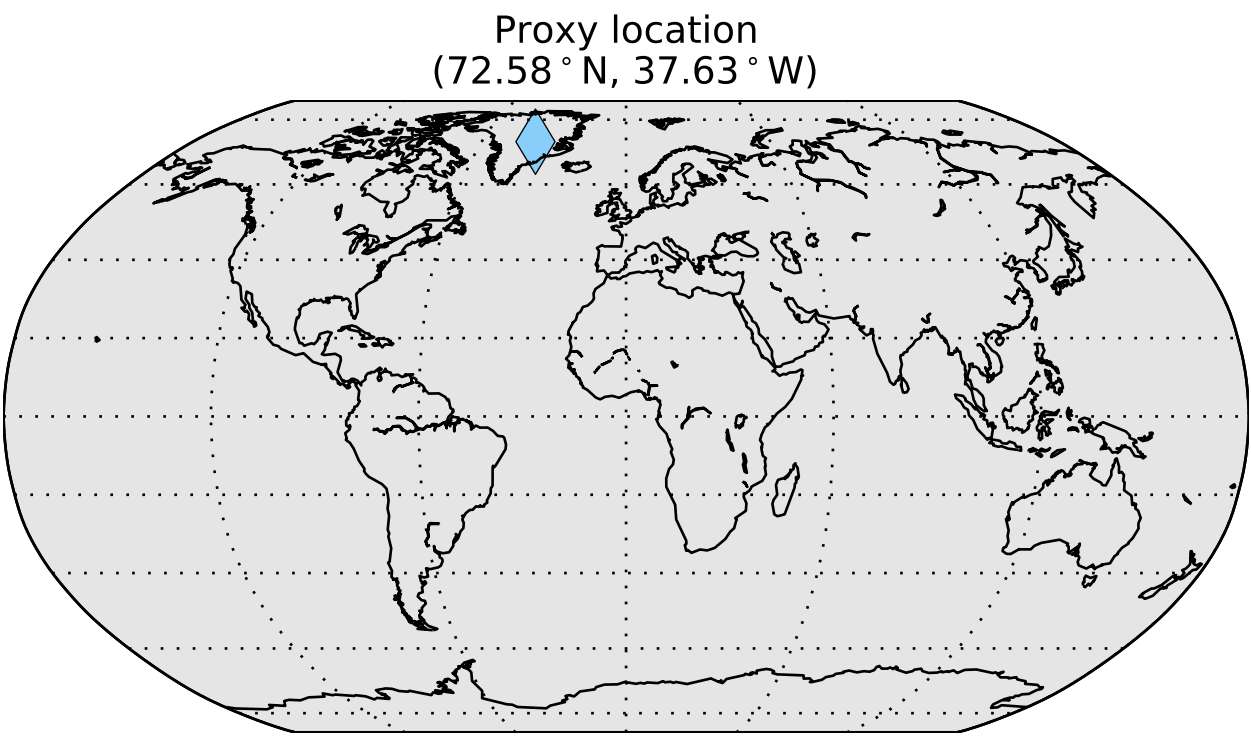
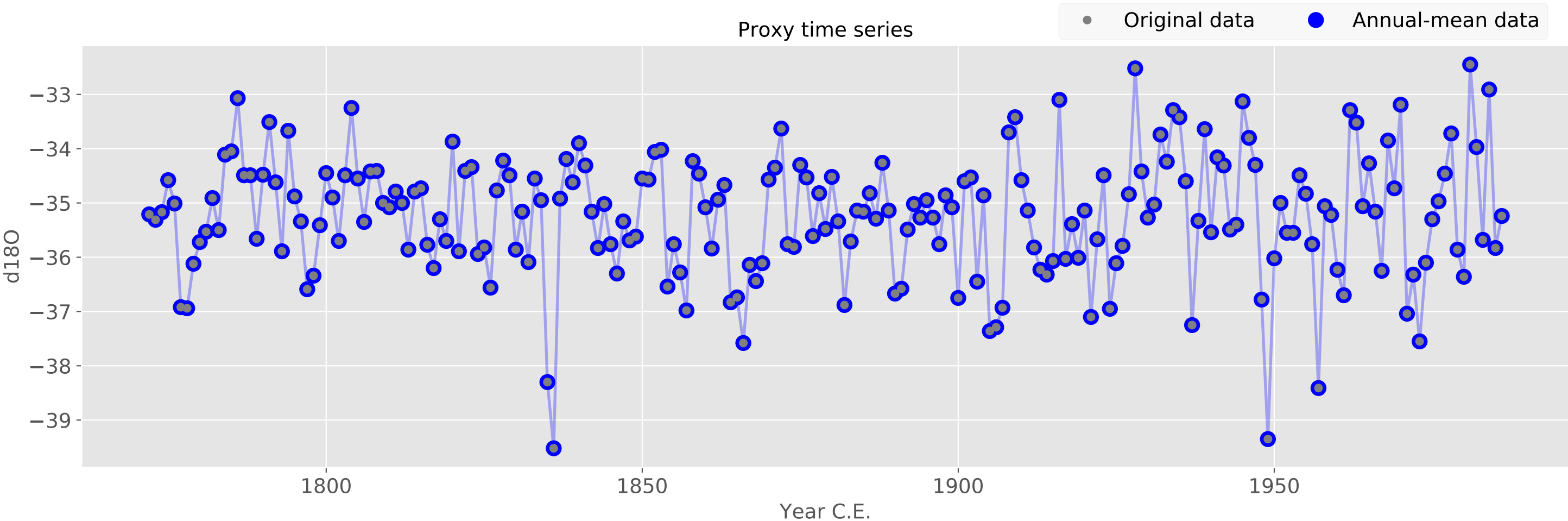


Study name:  
Investigators: Mayewski, P.A.; Lyons, W.B.; Zielinski, ...  
Site name: Newall Glacier  
Latitude (° N): -77.58  
Longitude (° E): 274.75  
Elevation (m): 2700.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1943  
Youngest (C.E.): 1988  
Location: Antarctica  
Climate variable:

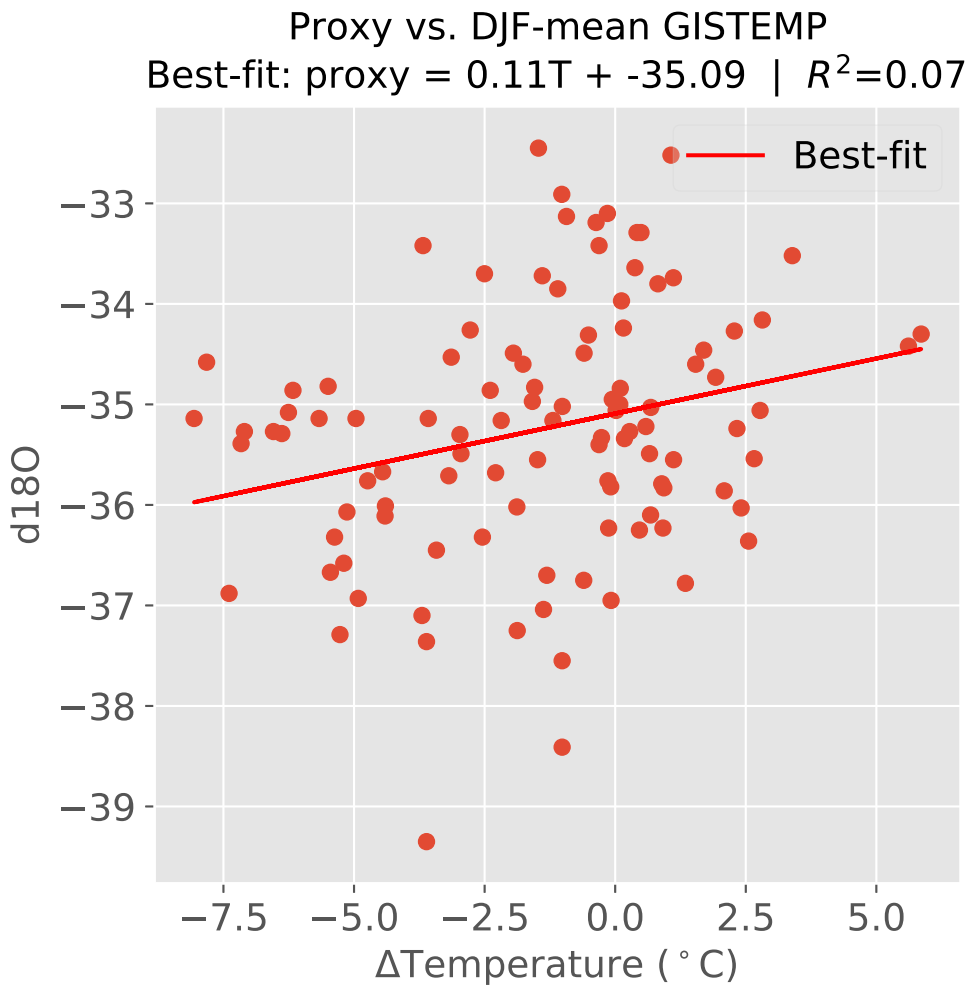
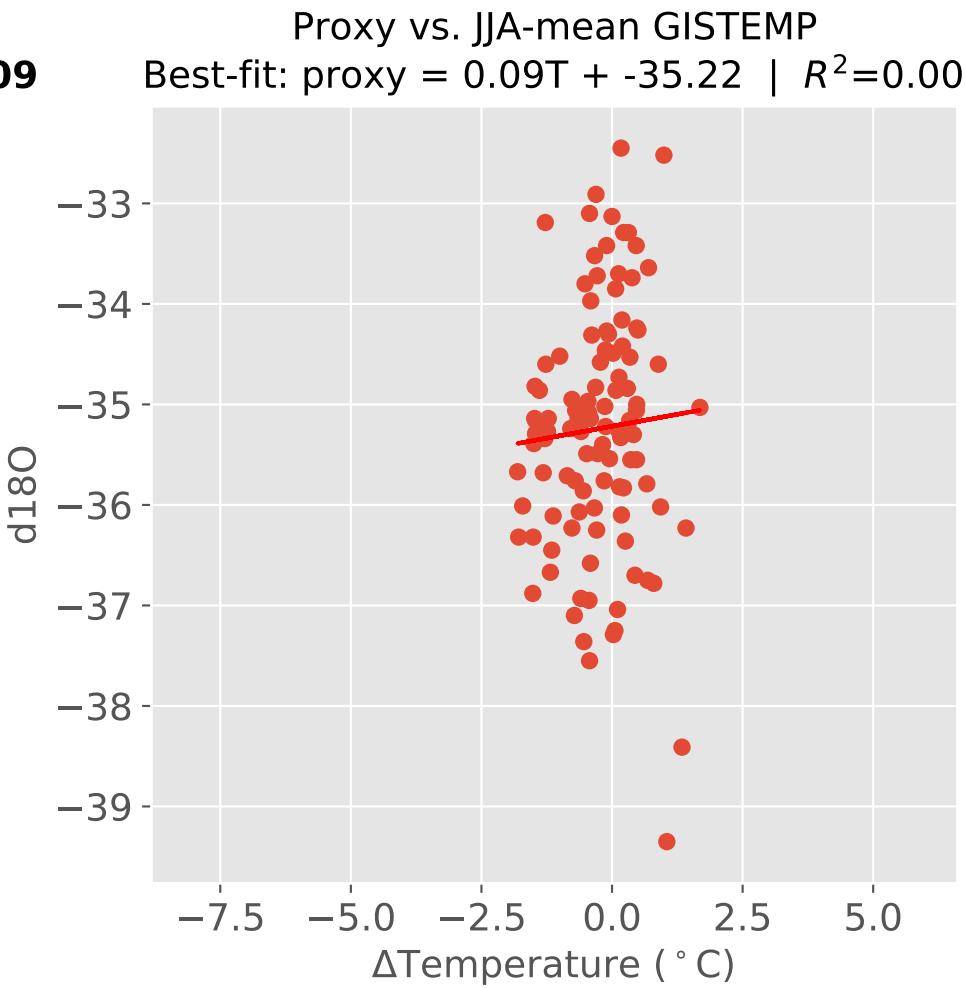
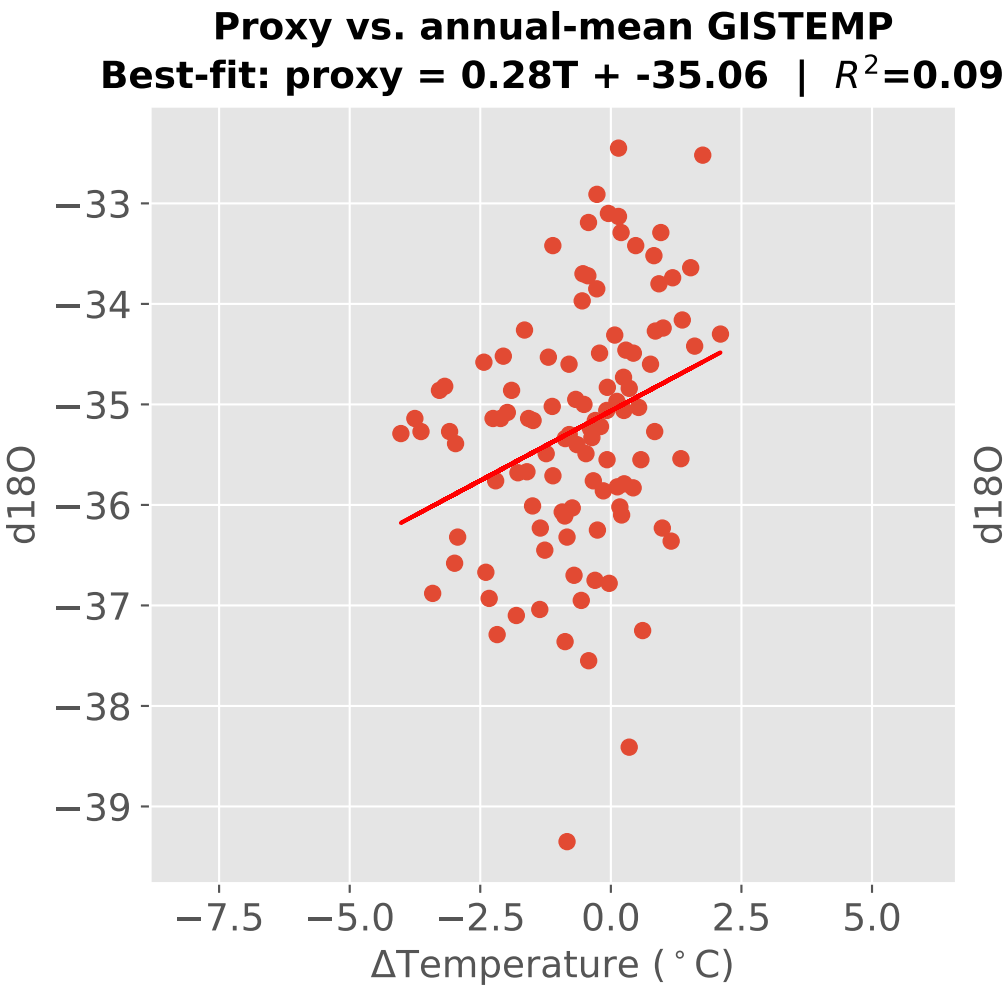




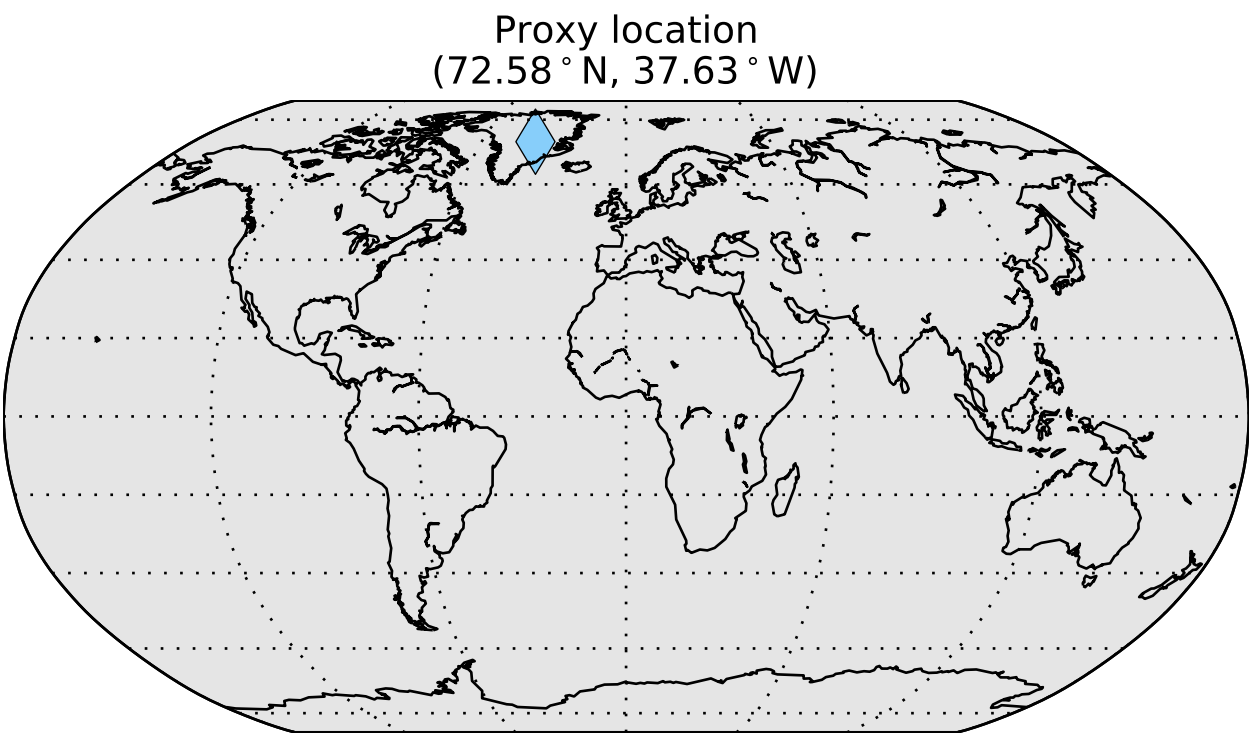
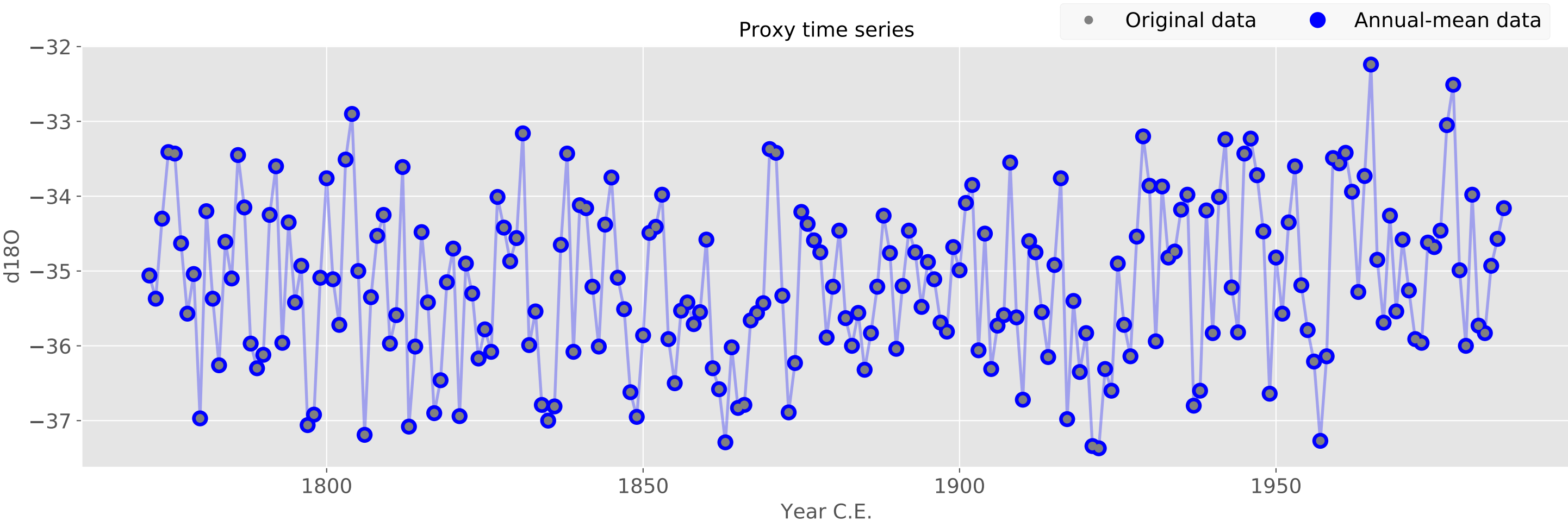
Proxy data and metadata  
Ice Cores | GRIP | 89GRIP01:d18O



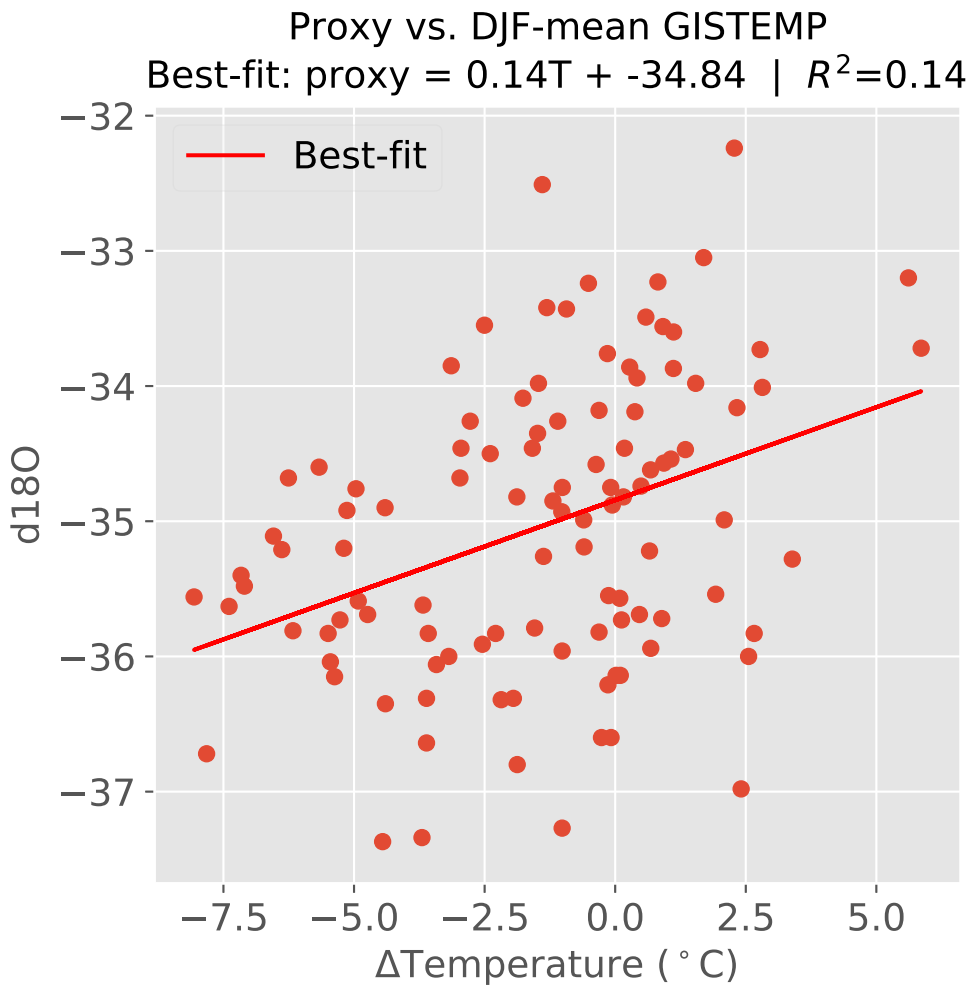
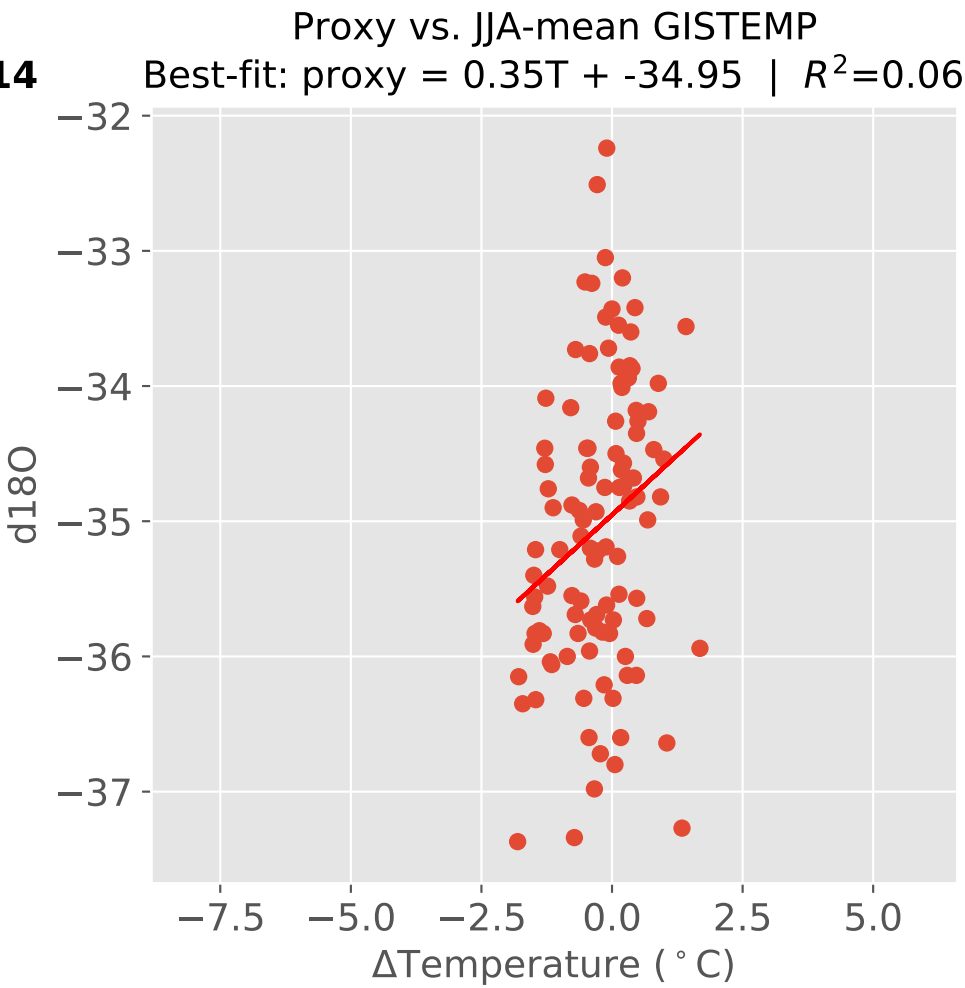
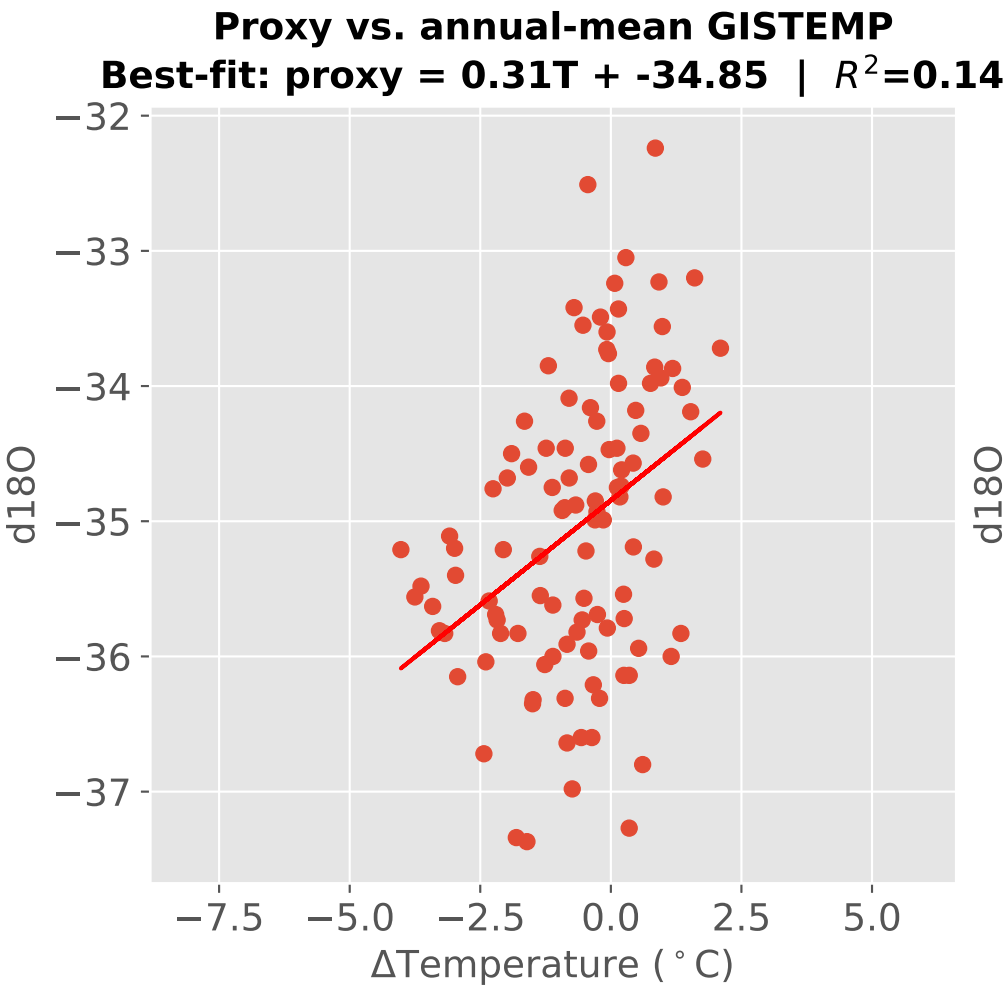
Study name: GISP2/GRIP Stable Isotopes Stacked Recor ...  
Investigators: White, J.W.C.; Barlow, L.K.; Fisher, D.; ...  
Site name: GRIP  
Latitude (°N): 72.58  
Longitude (°E): 322.37  
Elevation (m): 3246.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1772  
Youngest (C.E.): 1986  
Location: North America>Greenland  
Climate variable:



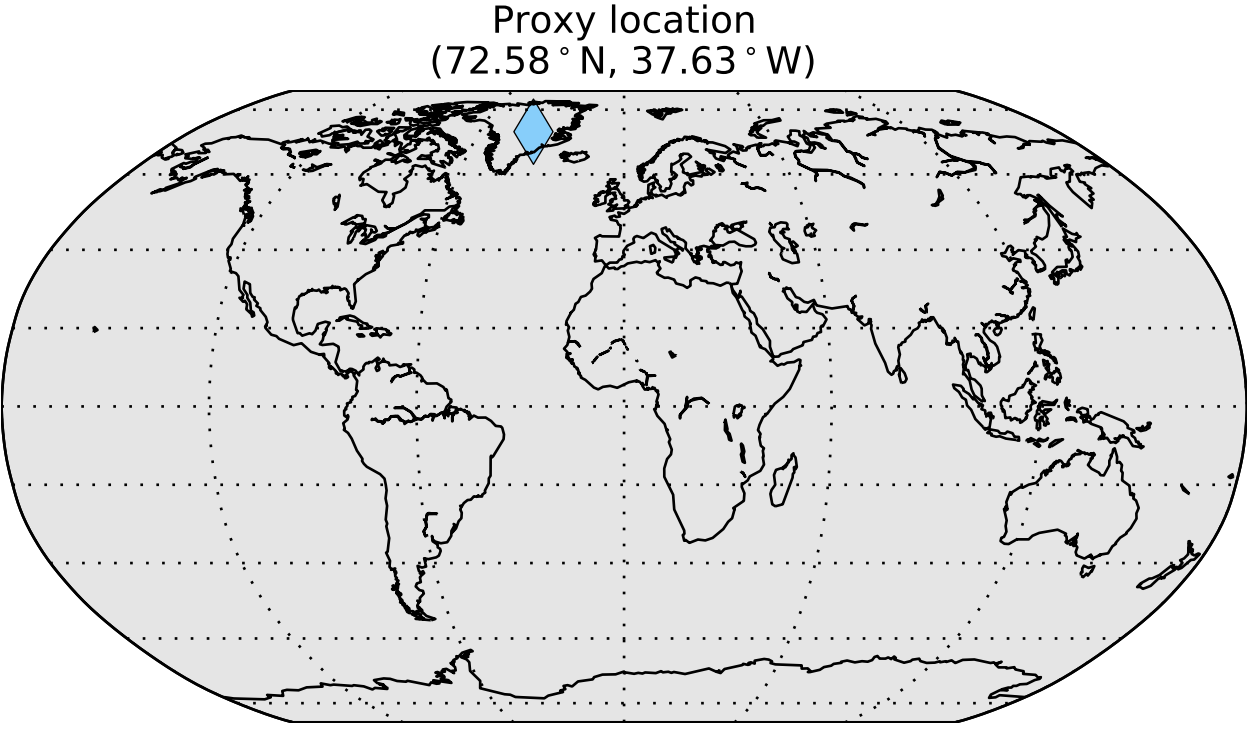
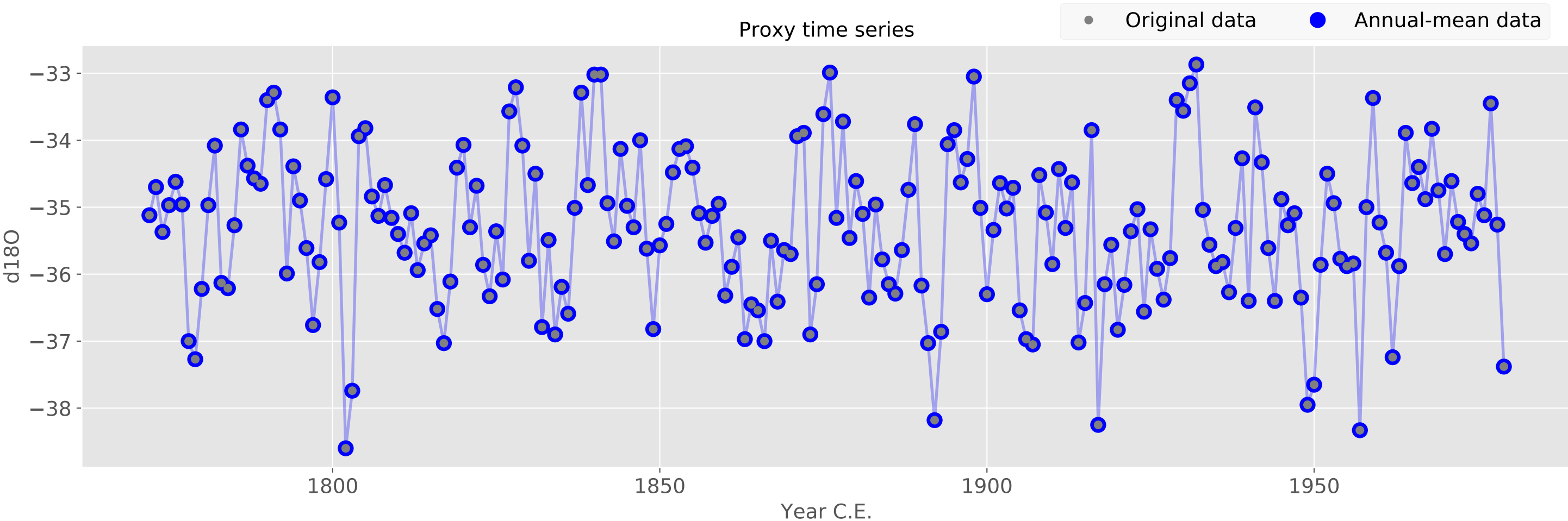
Proxy data and metadata  
Ice Cores | GRIP | 89GRIP02:d18O



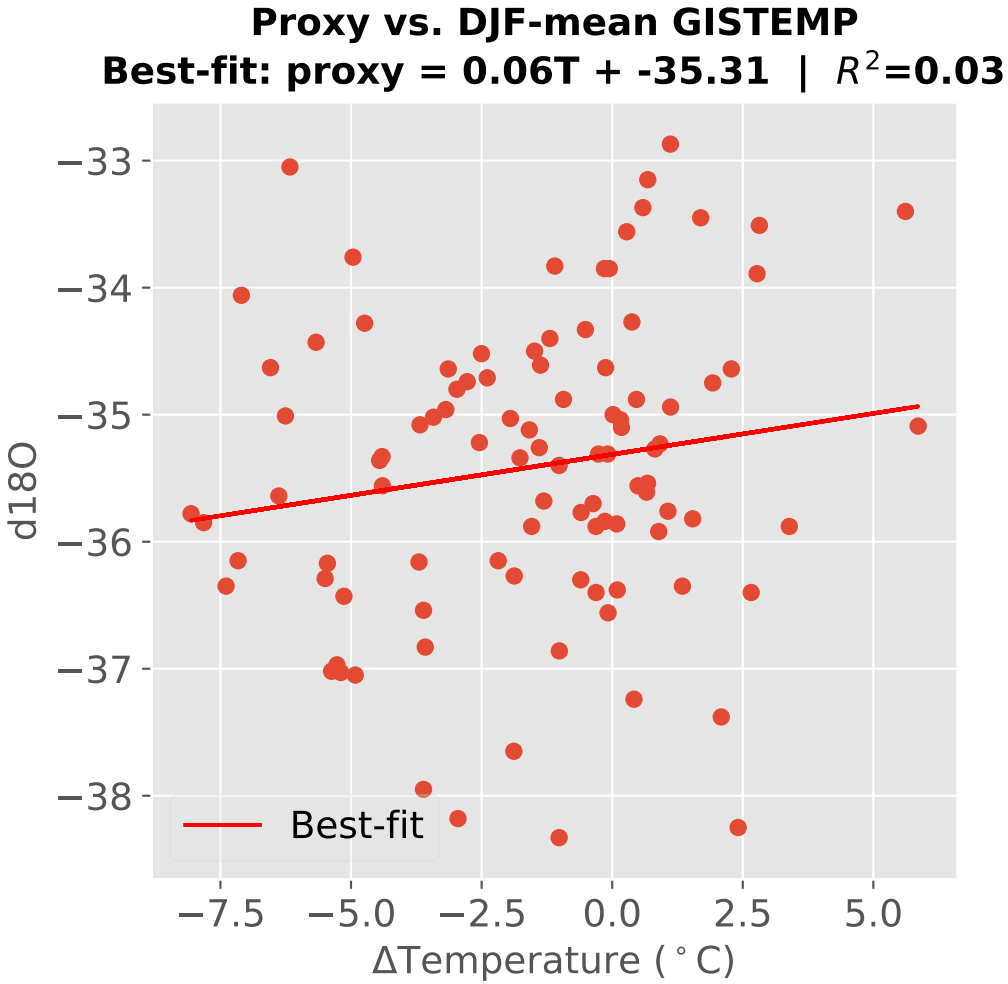
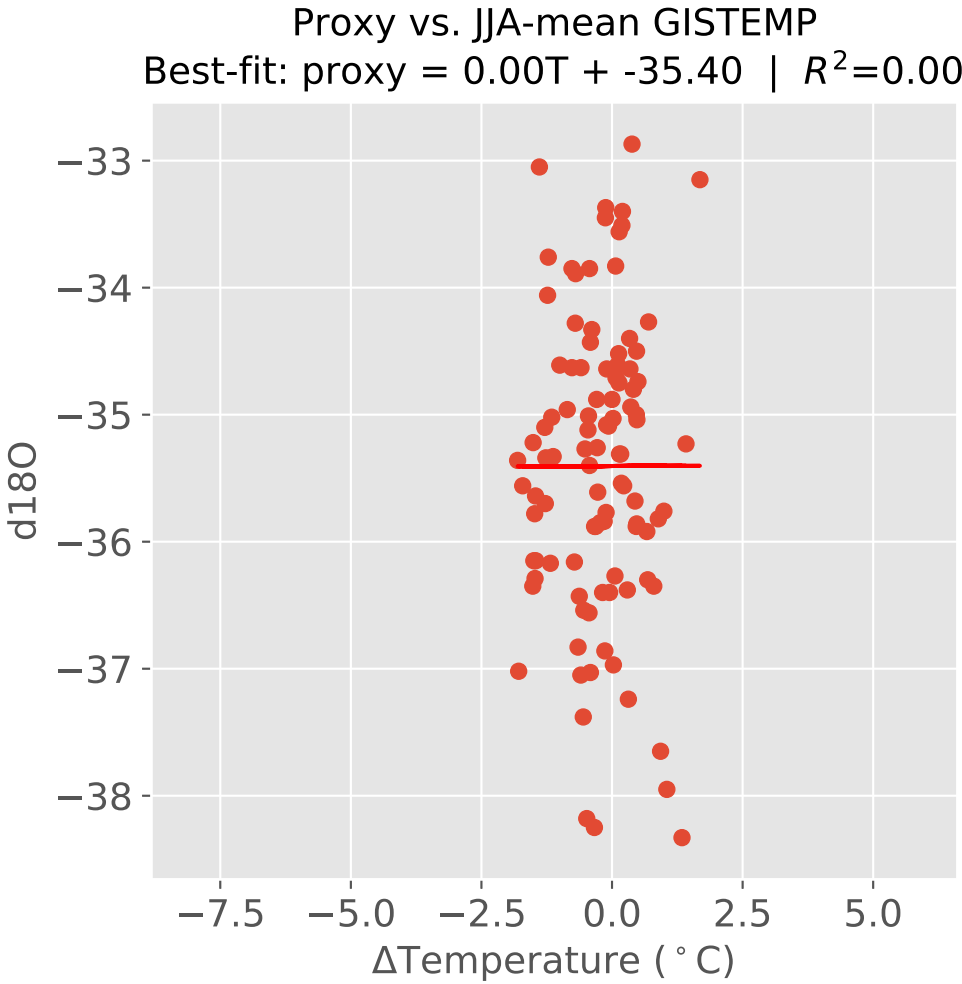
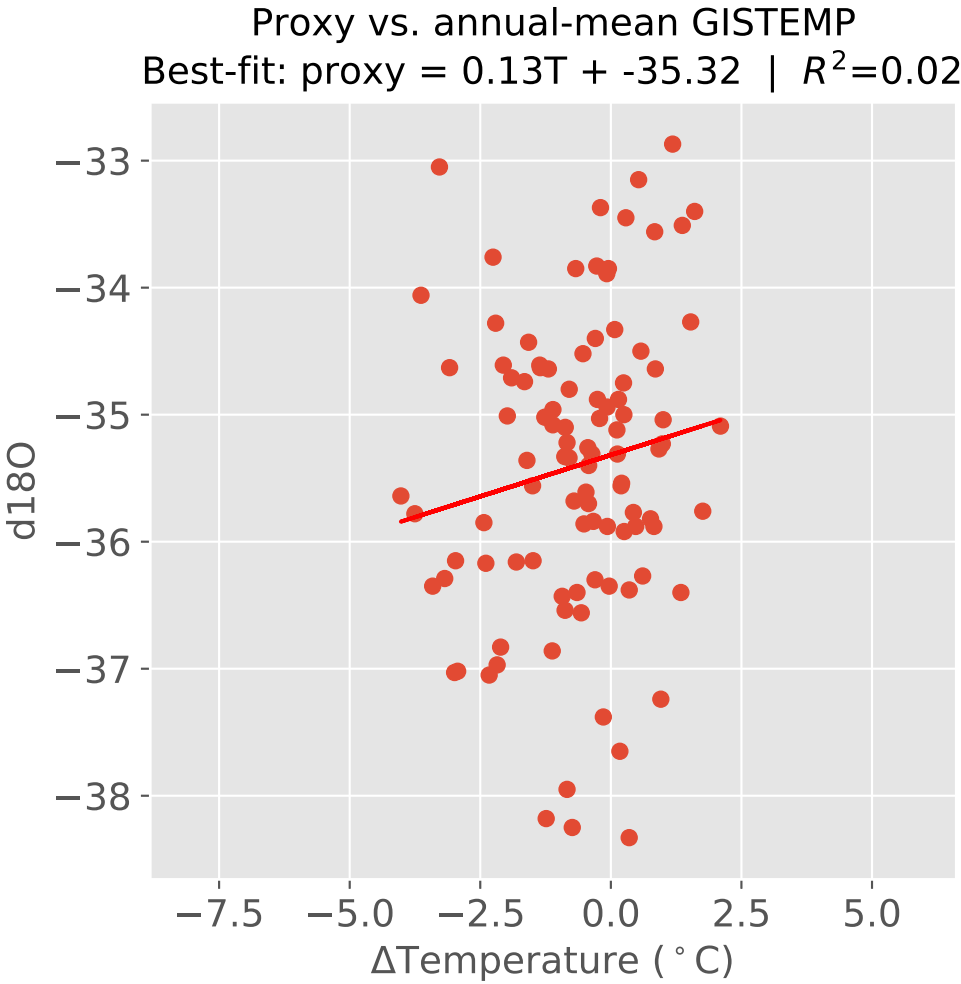
Study name: GISP2/GRIP Stable Isotopes Stacked Recor ...  
Investigators: White, J.W.C.; Barlow, L.K.; Fisher, D.; ...  
Site name: GRIP  
Latitude (° N): 72.58  
Longitude (° E): 322.37  
Elevation (m): 3246.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1772  
Youngest (C.E.): 1986  
Location: North America>Greenland  
Climate variable:



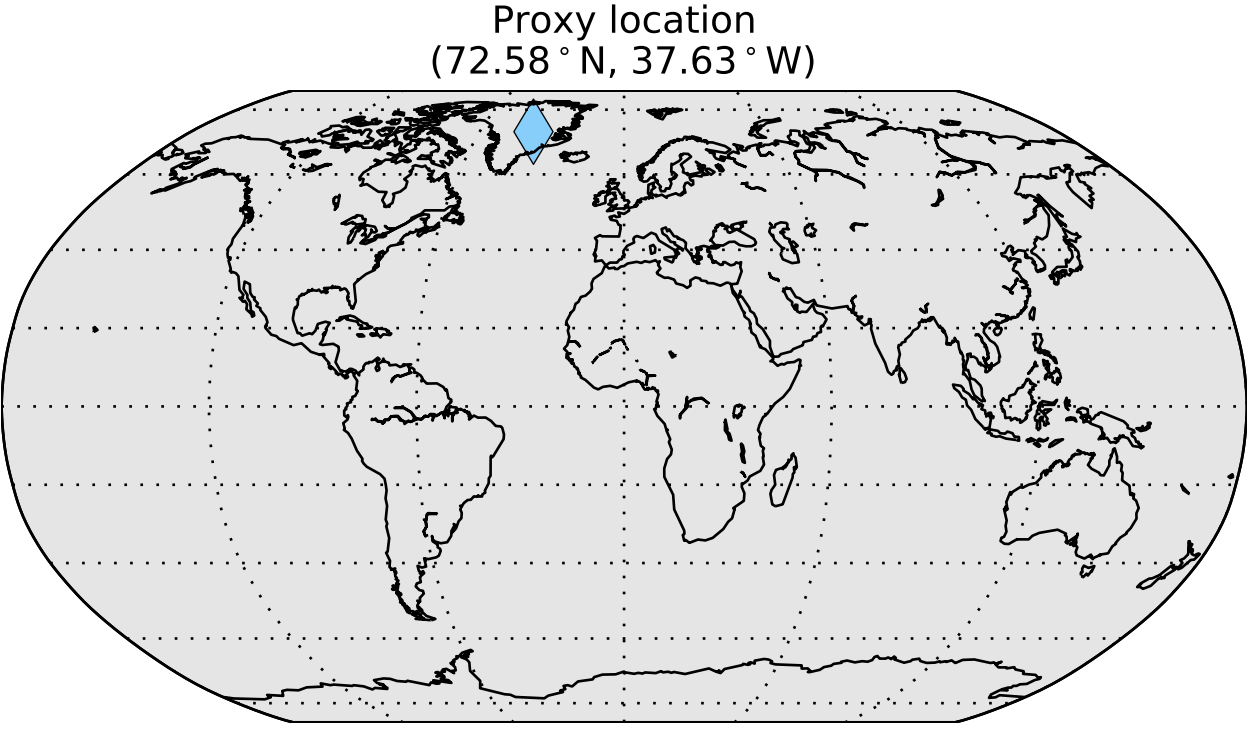
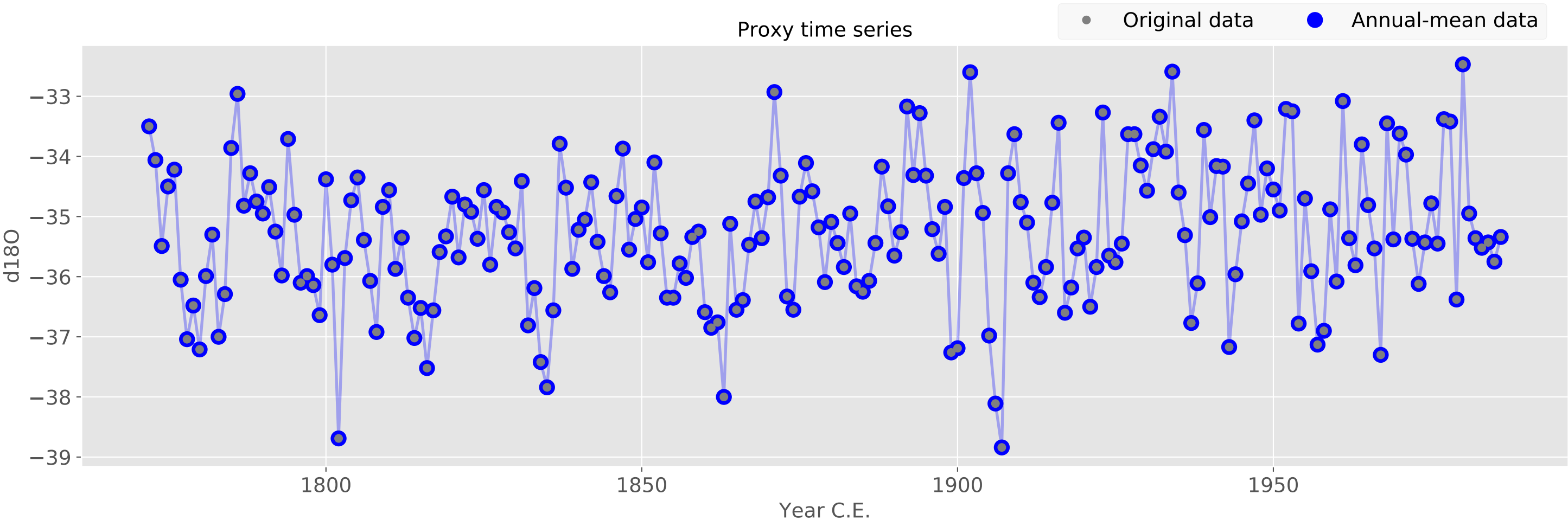
Proxy data and metadata  
Ice Cores | GRIP | 89GRIP03:d18O



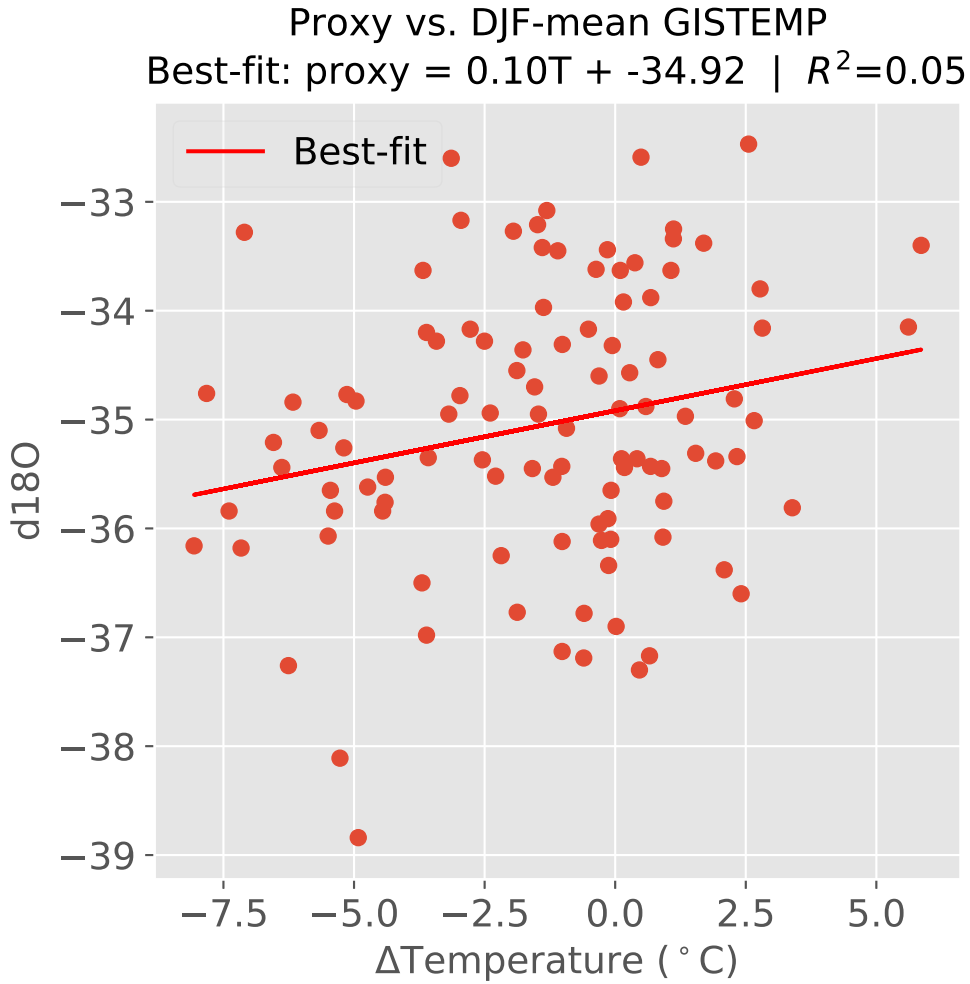
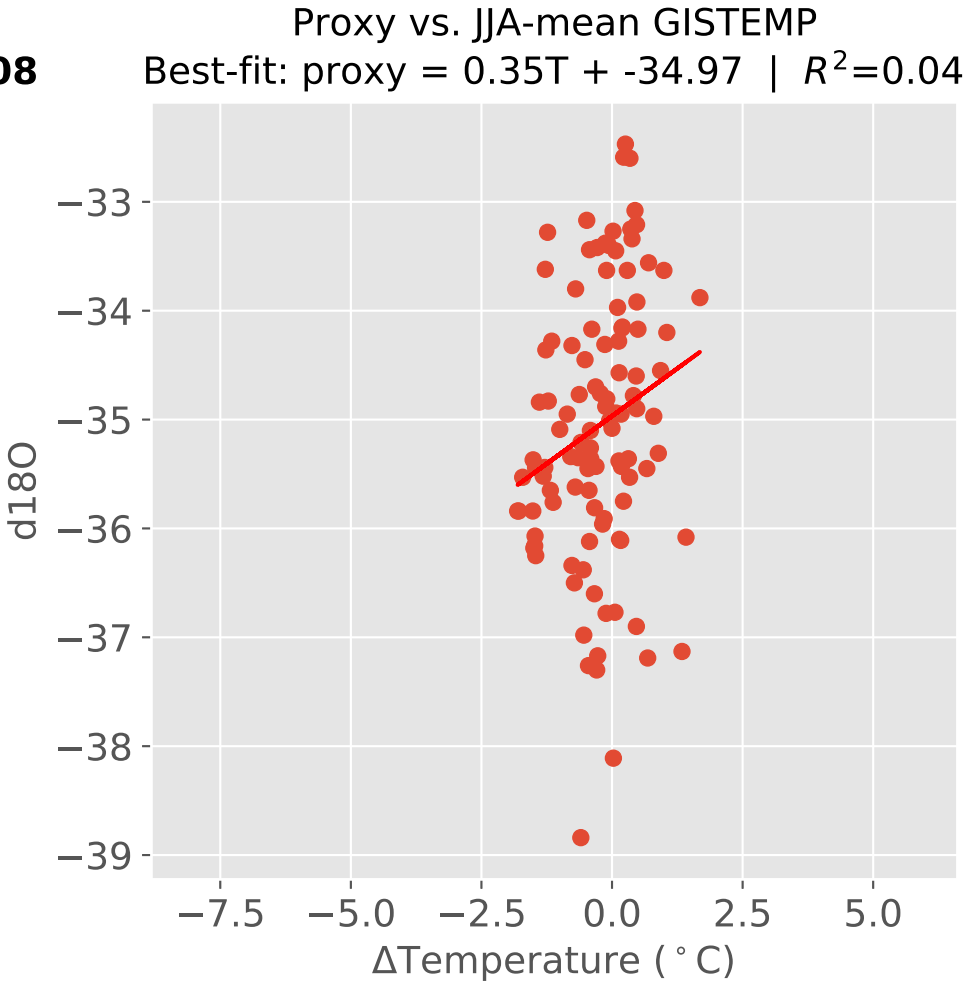
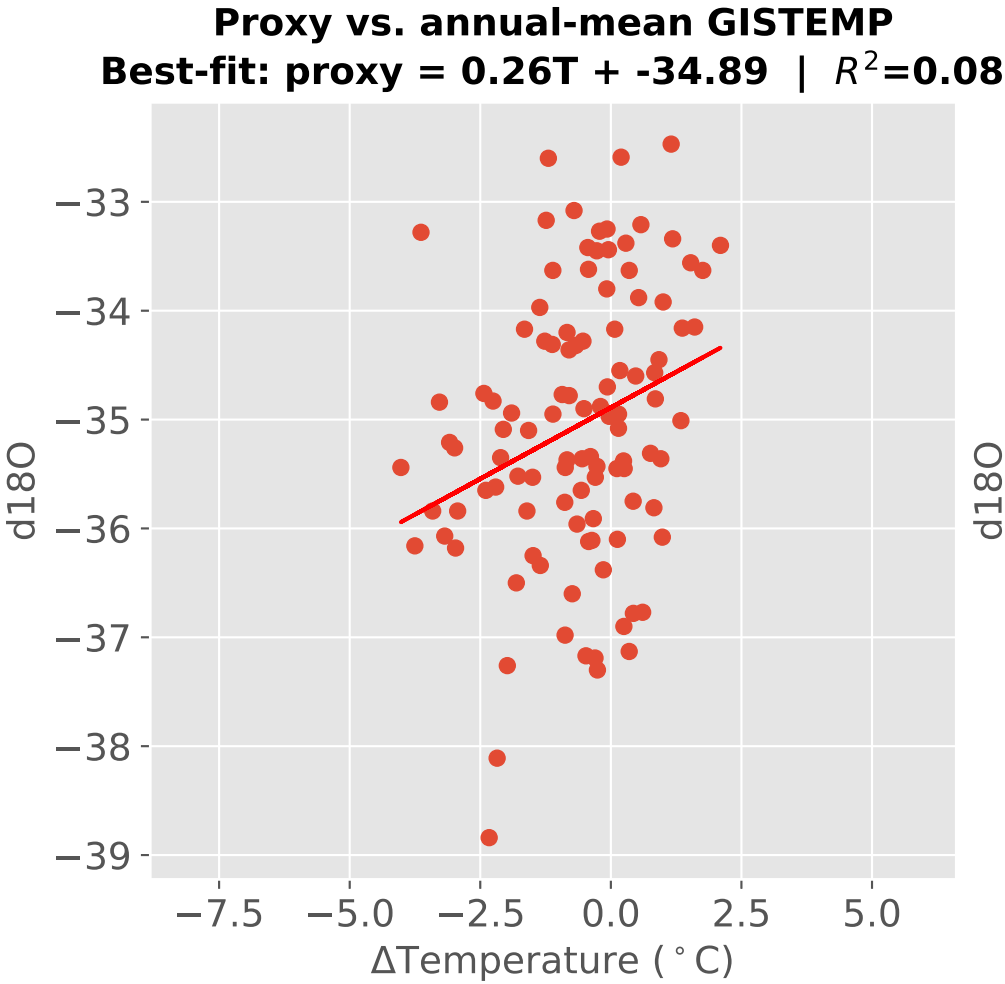
Study name: GISP2/GRIP Stable Isotopes Stacked Recor ...  
Investigators: White, J.W.C.; Barlow, L.K.; Fisher, D.; ...  
Site name: GRIP  
Latitude (° N): 72.58  
Longitude (° E): 322.37  
Elevation (m): 3028.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1772  
Youngest (C.E.): 1979  
Location: North America>Greenland  
Climate variable:



Proxy data and metadata  
Ice Cores | GRIP | 91GRIP01:d18O

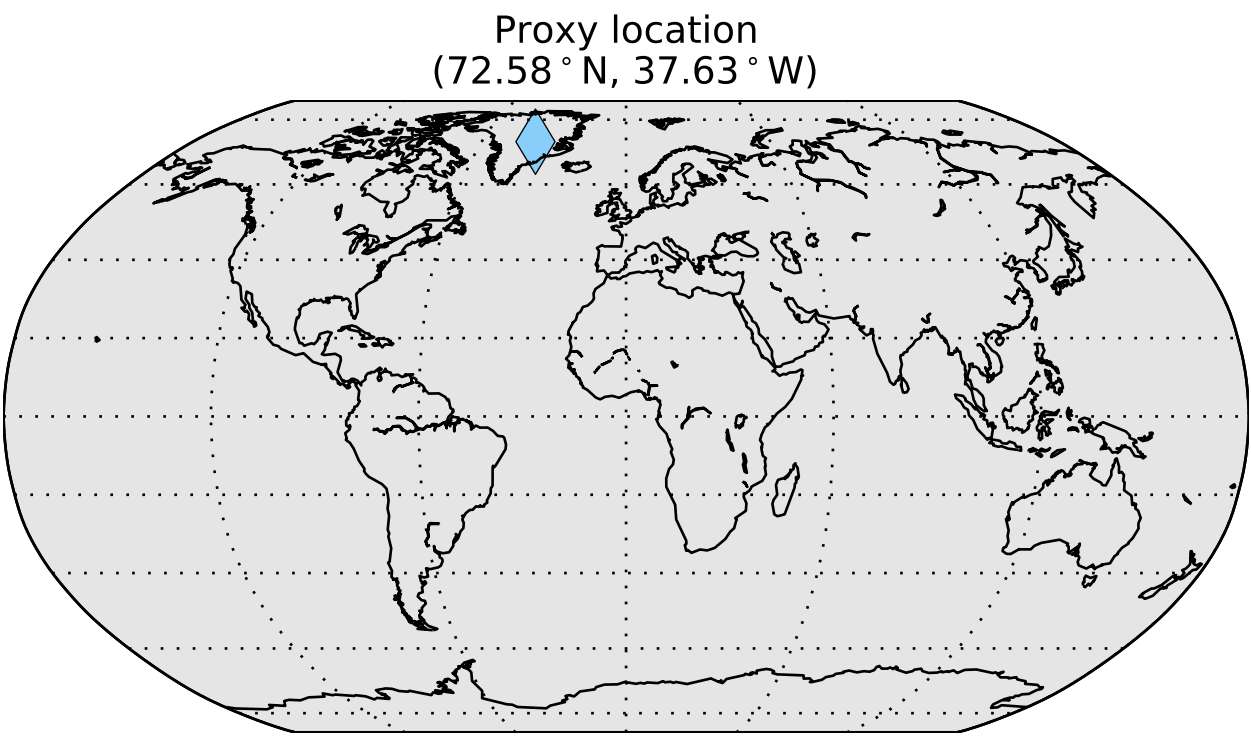
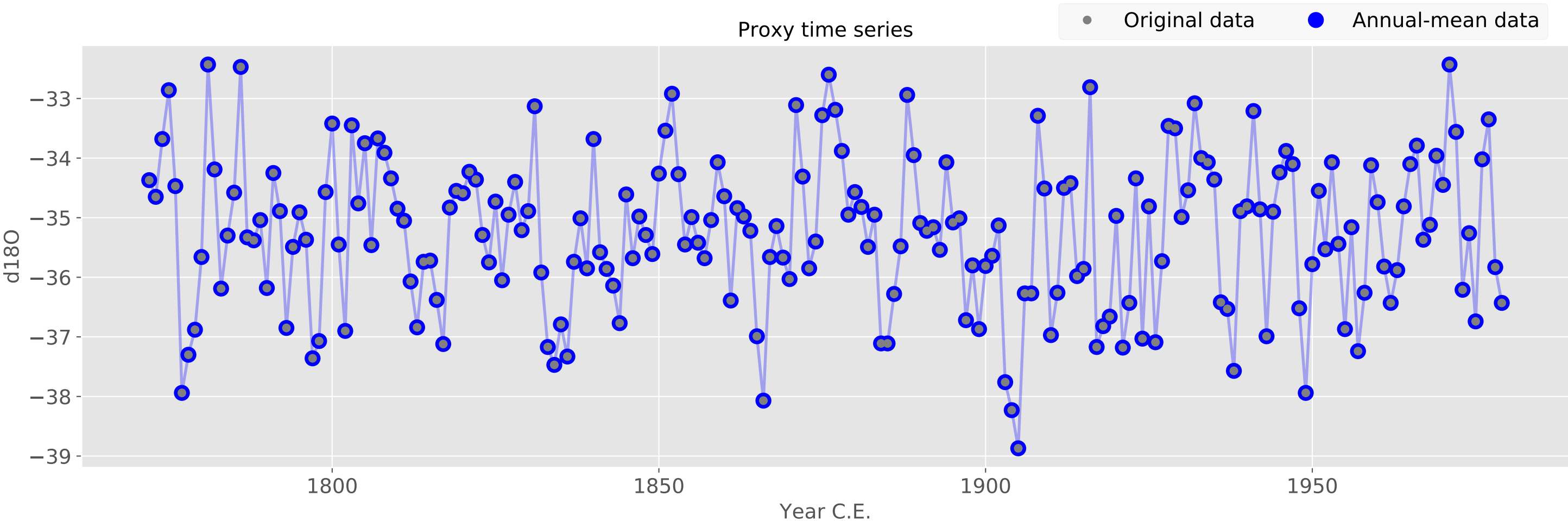


Study name: GISP2/GRIP Stable Isotopes Stacked Recor ...  
Investigators: White, J.W.C.; Barlow, L.K.; Fisher, D.; ...  
Site name: GRIP  
Latitude (° N): 72.58  
Longitude (° E): 322.37  
Elevation (m): 3028.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1772  
Youngest (C.E.): 1986  
Location: North America>Greenland  
Climate variable:

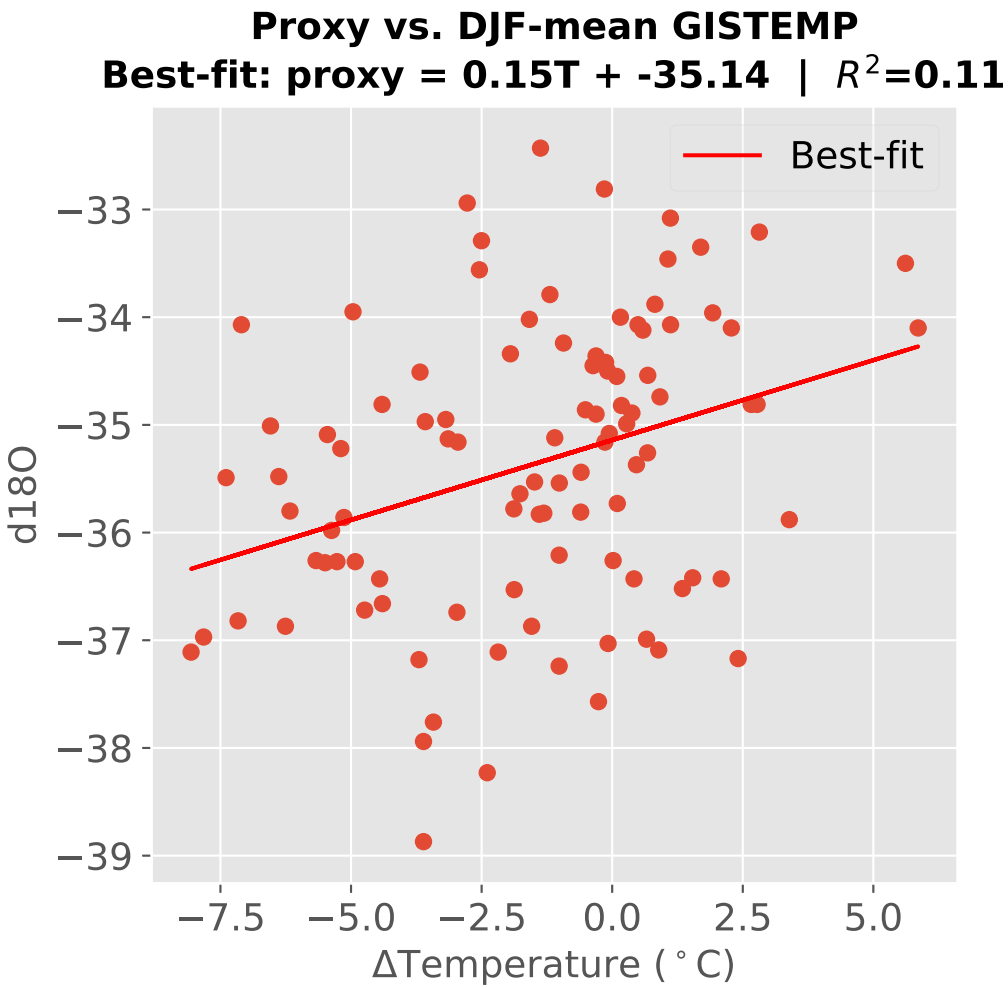
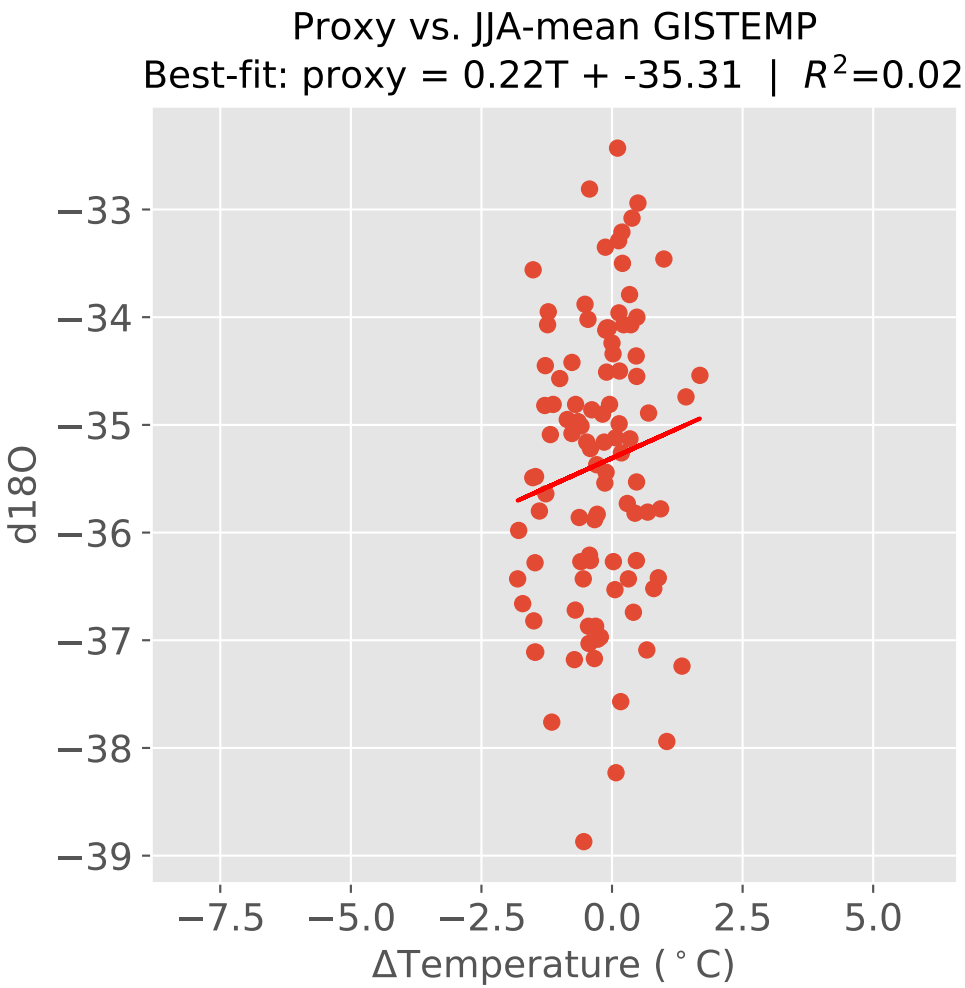
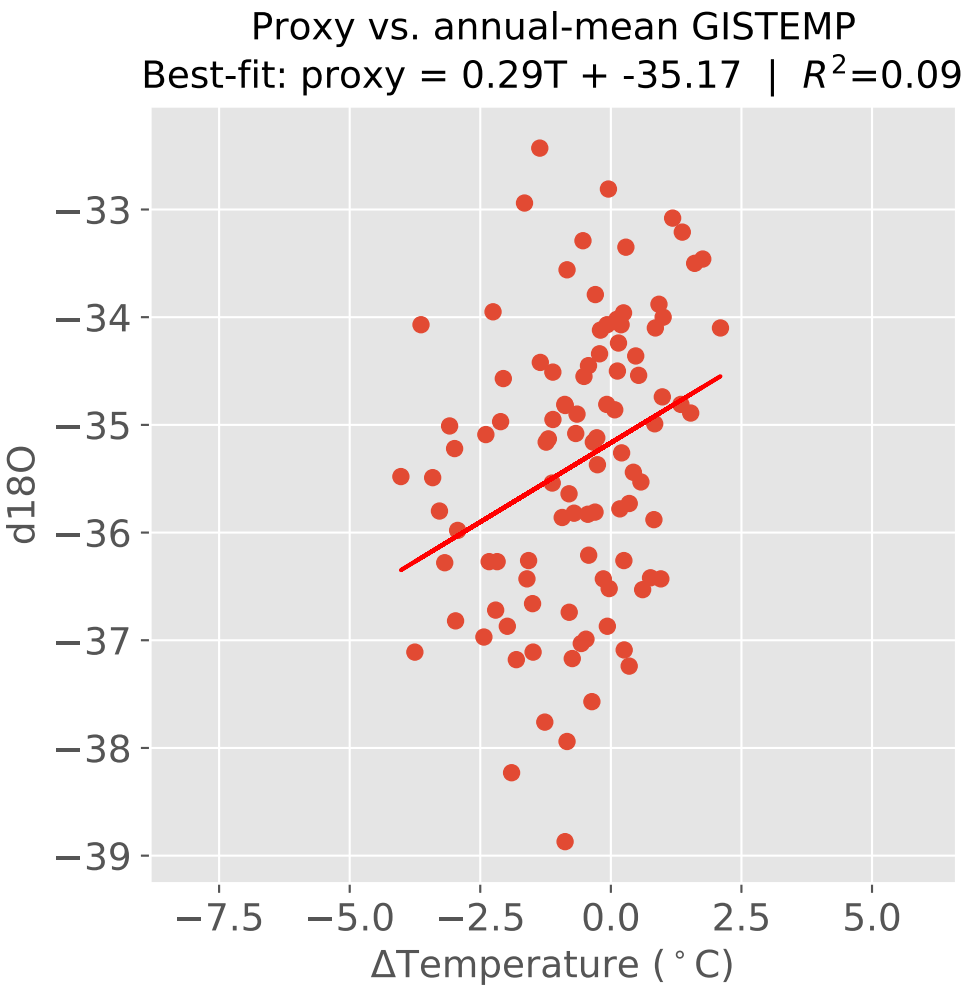




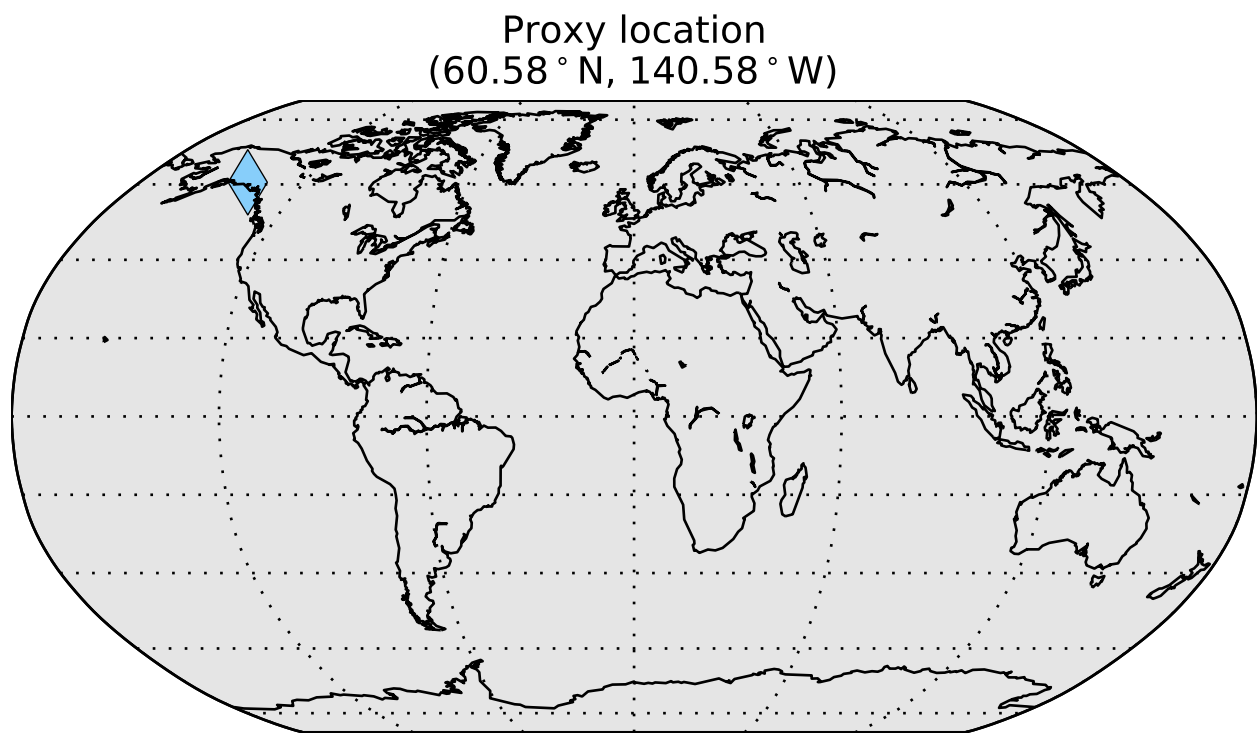
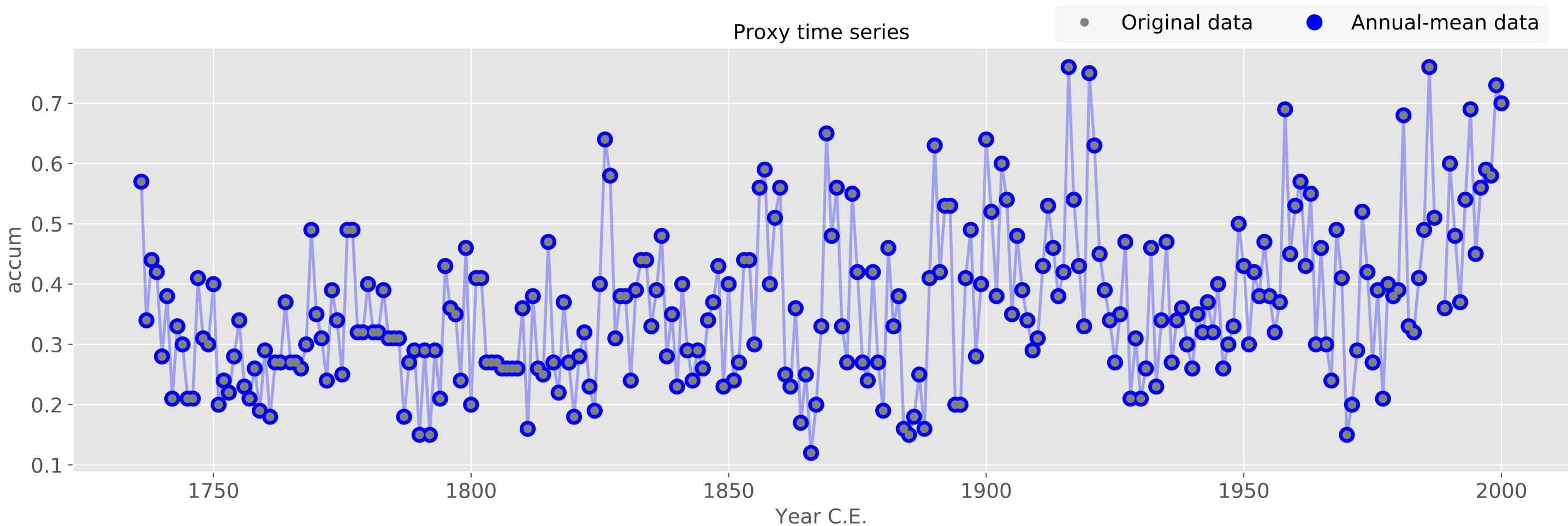
Proxy data and metadata  
Ice Cores | GRIP | 91GRIP02:d18O



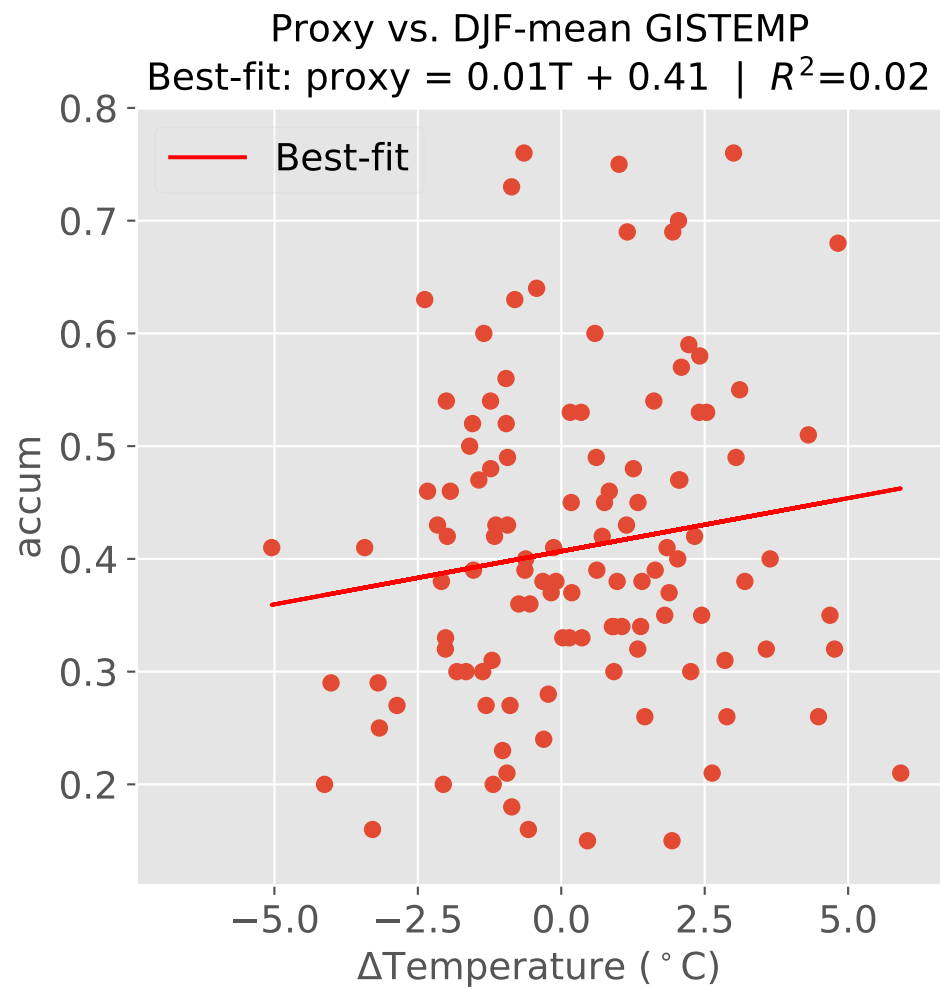
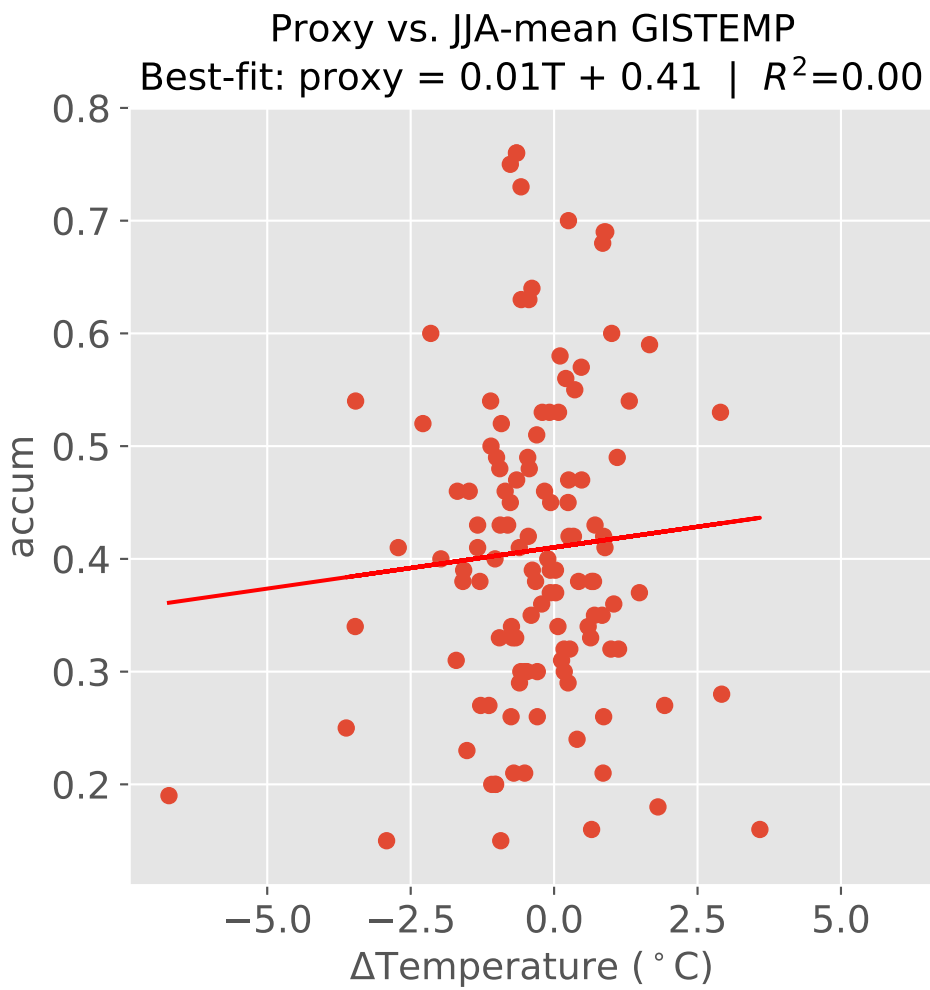
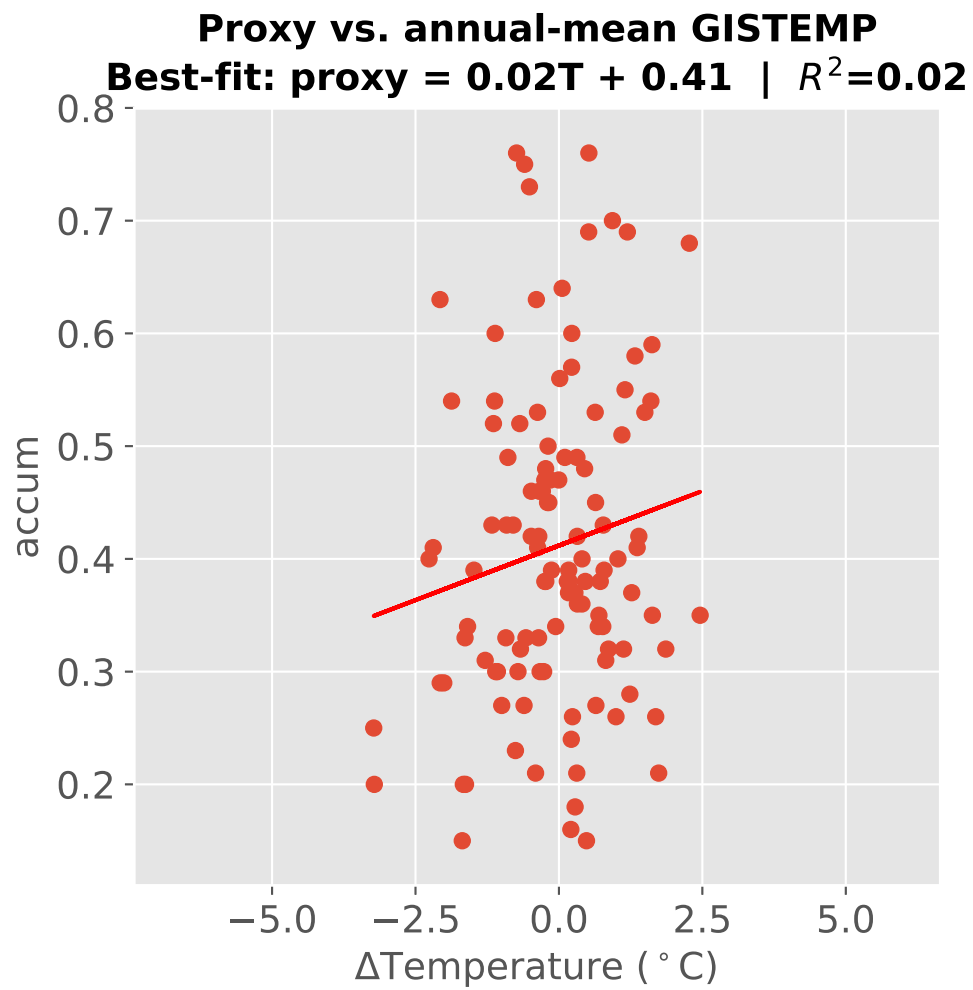
Study name: GISP2/GRIP Stable Isotopes Stacked Recor ...  
Investigators: White, J.W.C.; Barlow, L.K.; Fisher, D.; ...  
Site name: GRIP  
Latitude (° N): 72.58  
Longitude (° E): 322.37  
Elevation (m): 3028.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1772  
Youngest (C.E.): 1979  
Location: North America>Greenland  
Climate variable:



Proxy data and metadata  
Ice Cores | Mount Logan | 92MtLo01:accum

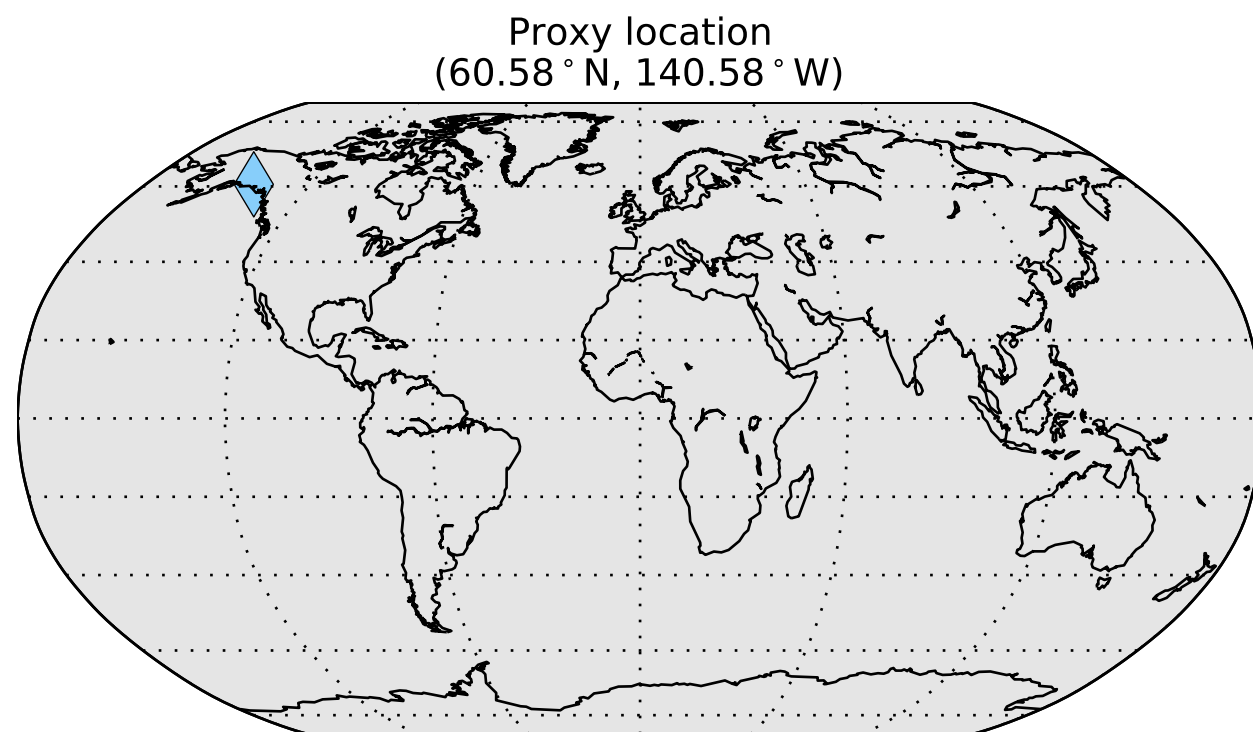
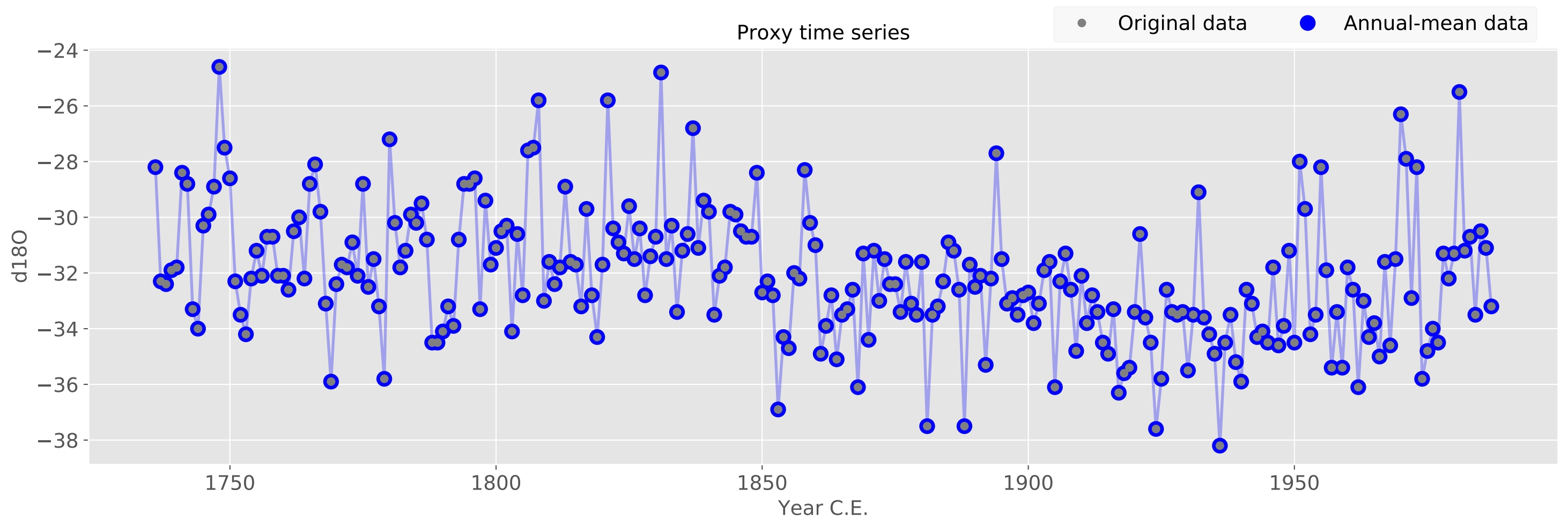


Study name: Mount Logan Ice Core Isotope and Accumul ...  
Investigators: Holdsworth, G.; Krouse, H. R.; Nosa, M.  
Site name: Mount Logan  
Latitude (° N): 60.58  
Longitude (° E): 219.42  
Elevation (m): 5340.0  
Archive type: Ice Cores  
Proxy measurement: accum  
Oldest (C.E.): 1736  
Youngest (C.E.): 2000  
Location:  
Climate variable:

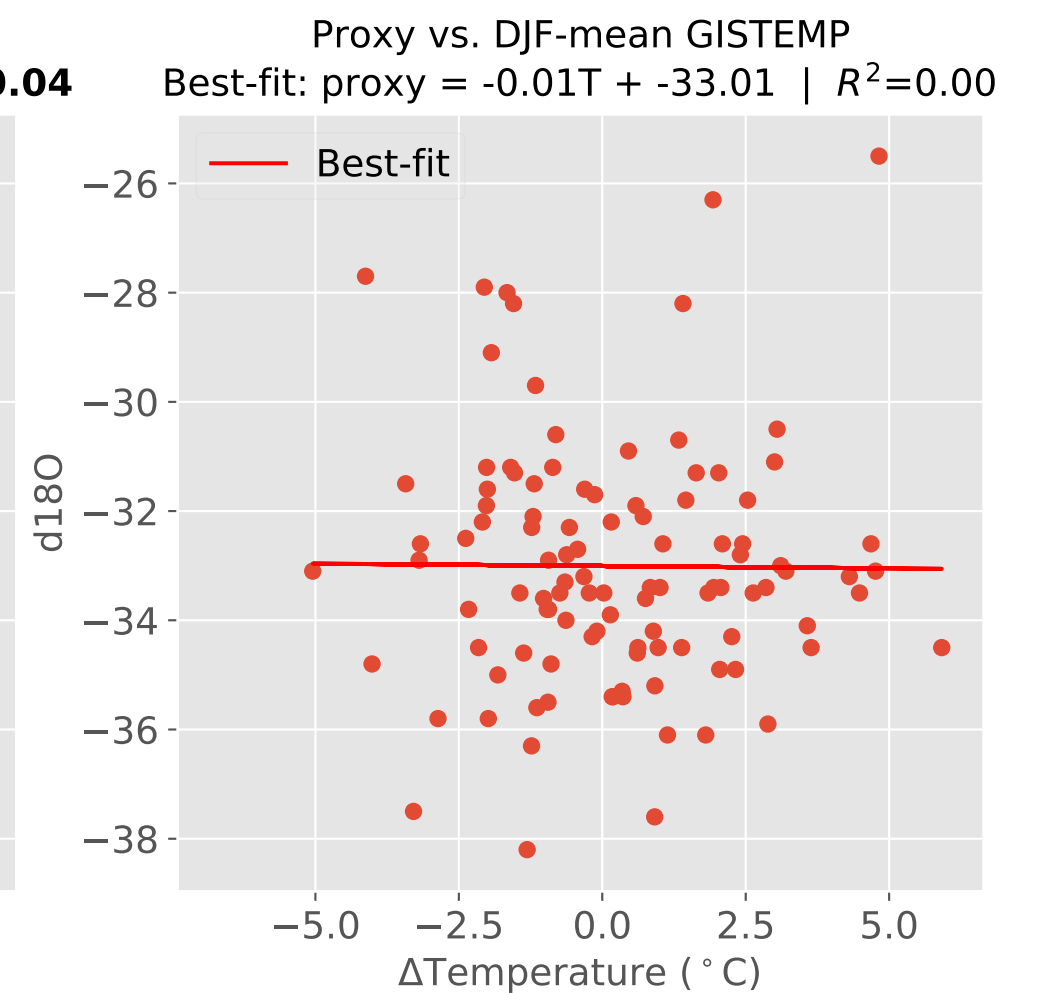
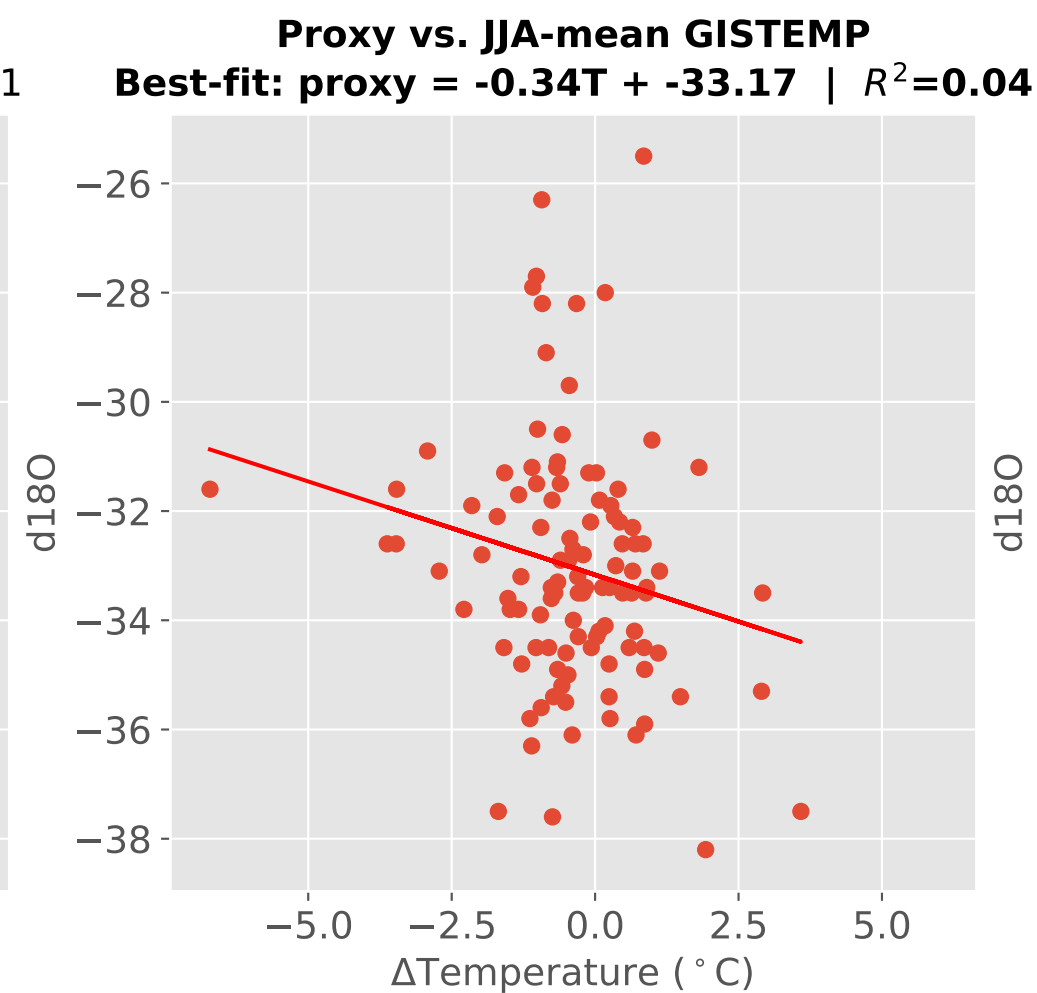
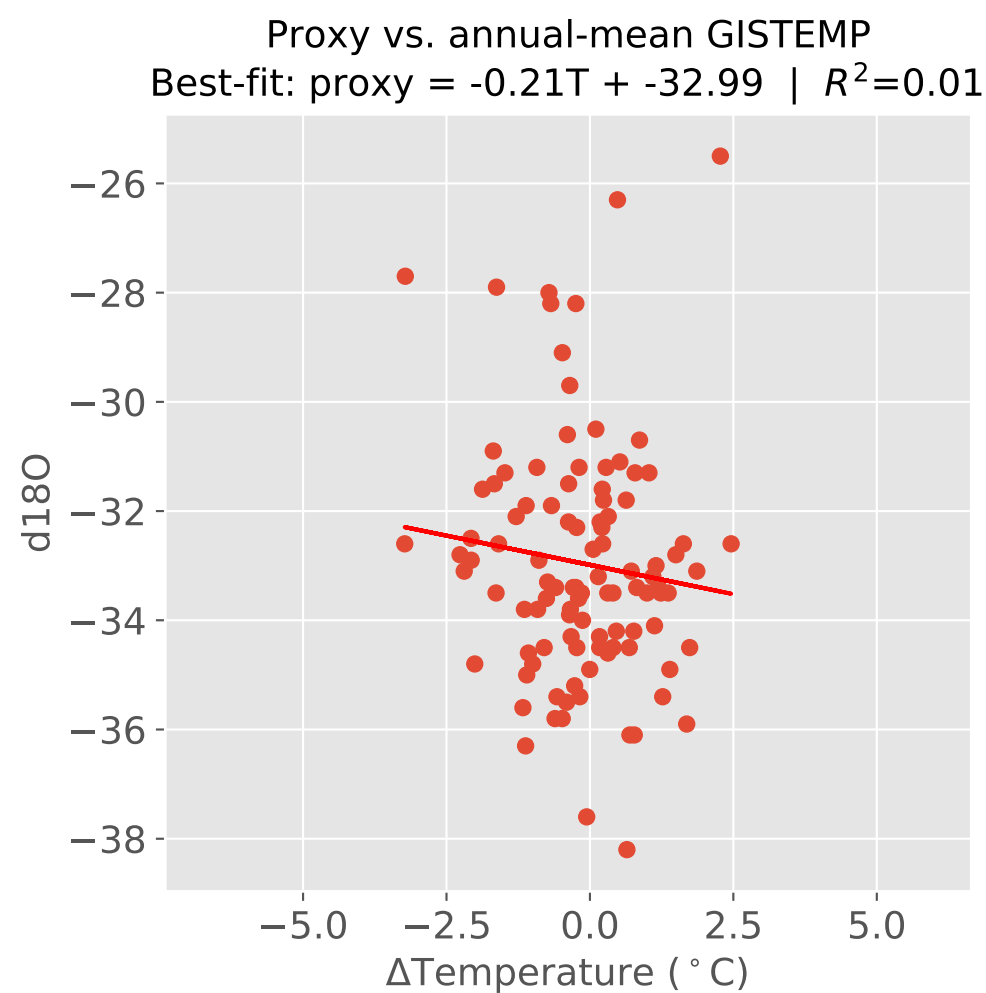


# Proxy data and metadata

## Ice Cores | Mount Logan | 92MtLo01:d18O

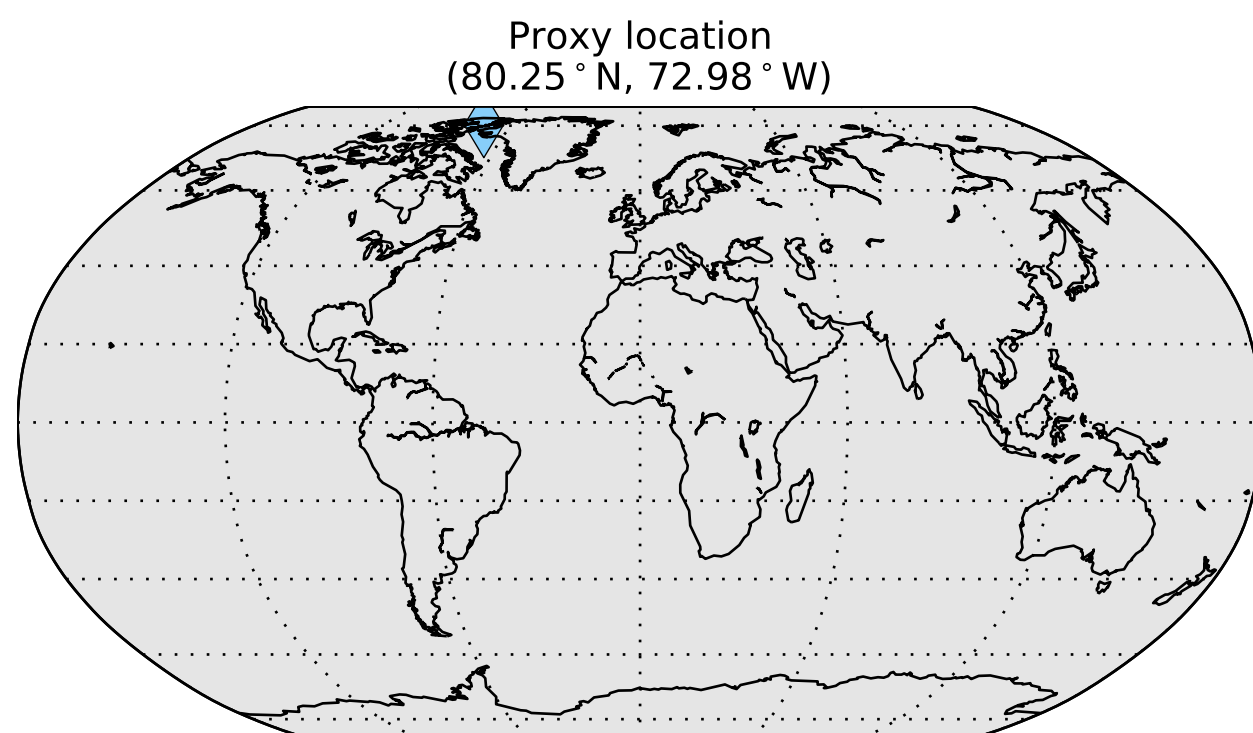
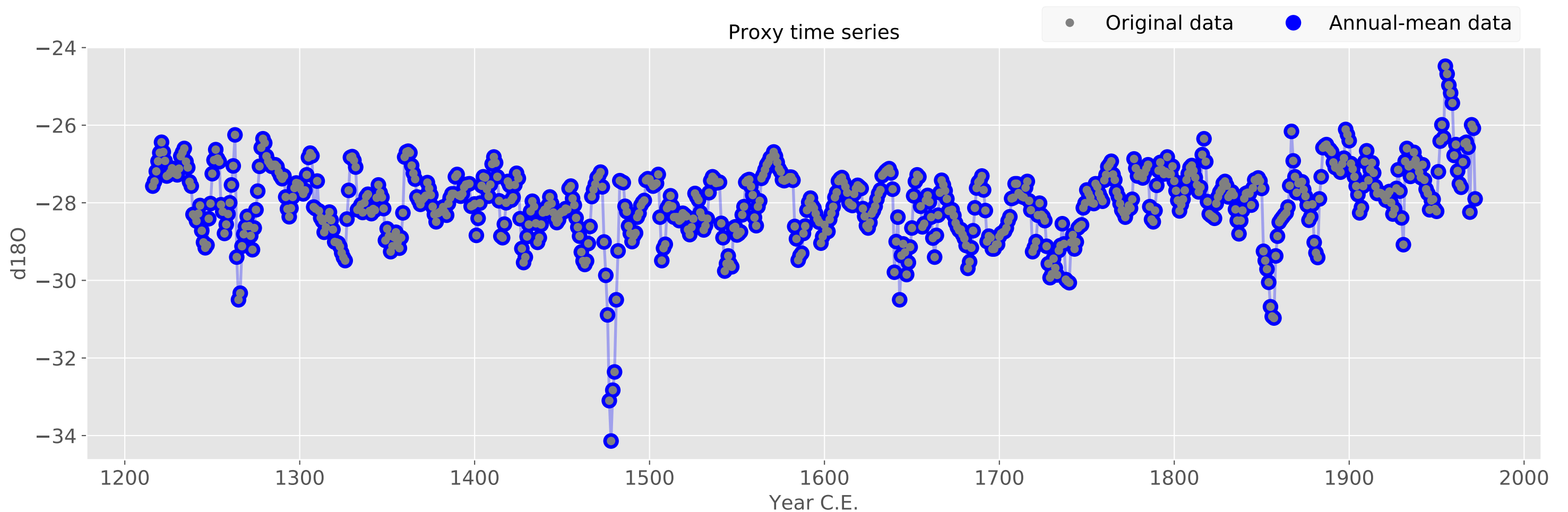


|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Mount Logan Ice Core Isotope and Accumul ... |
| Investigators:     | Holdsworth, G.; Krouse, H. R.; Nosa, M.      |
| Site name:         | Mount Logan                                  |
| Latitude (° N):    | 60.58                                        |
| Longitude (° E):   | 219.42                                       |
| Elevation (m):     | 5340.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | 1736                                         |
| Youngest (C.E.):   | 2000                                         |
| Location:          |                                              |
| Climate variable:  |                                              |

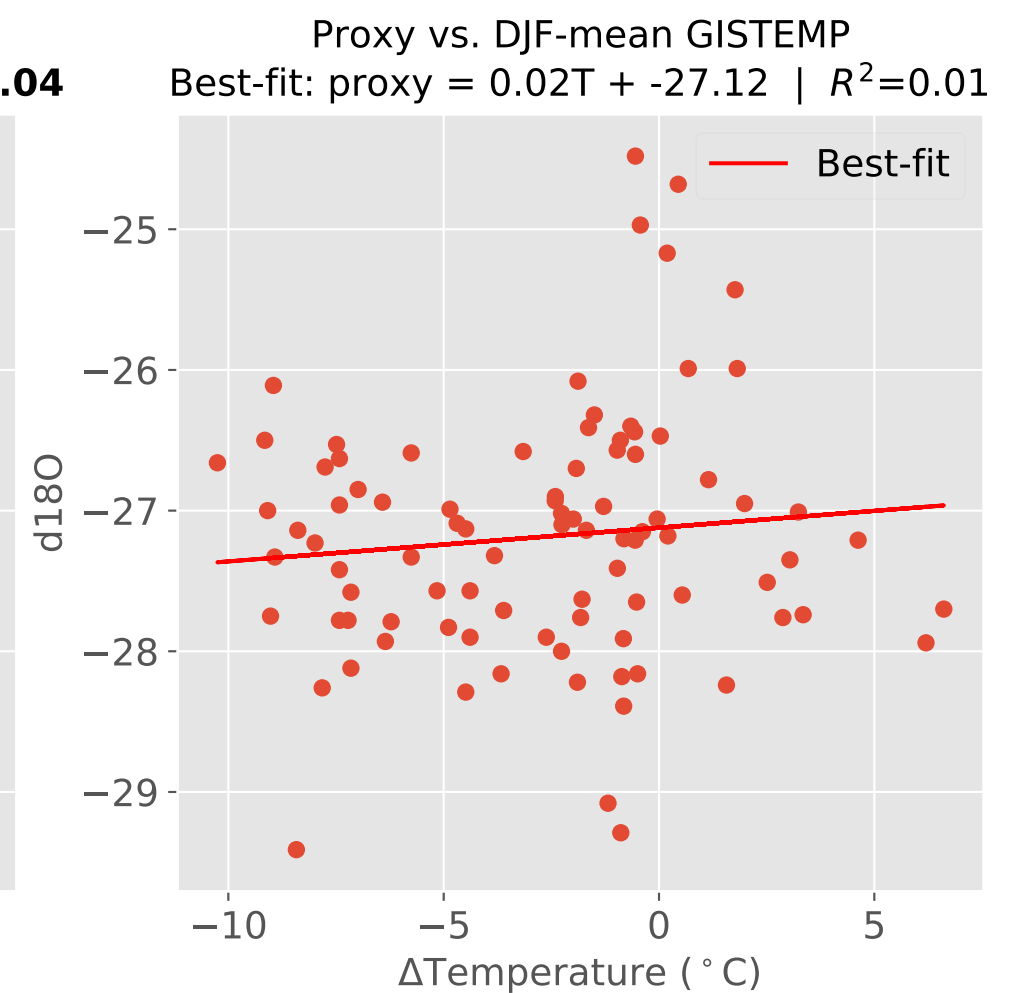
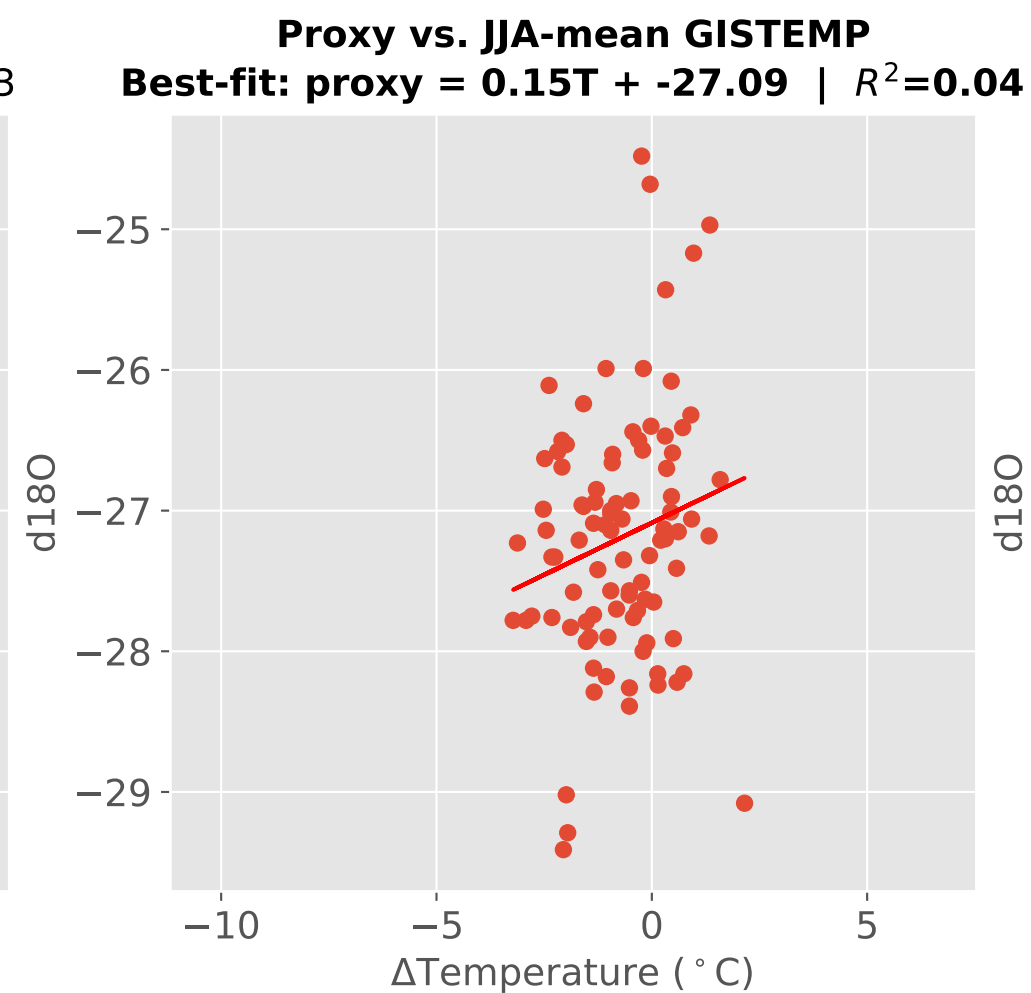
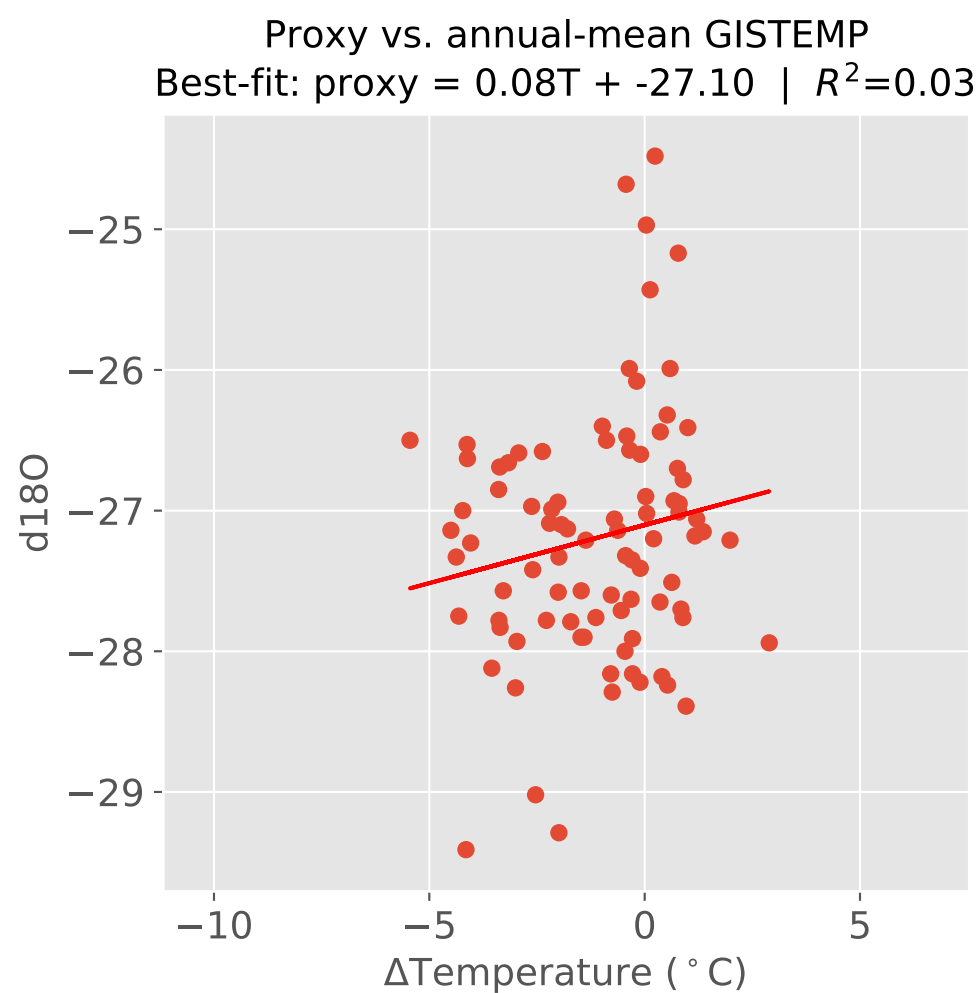


# Proxy data and metadata

## Ice Cores | Agassiz Ice Cap | 94Agas01:d18O



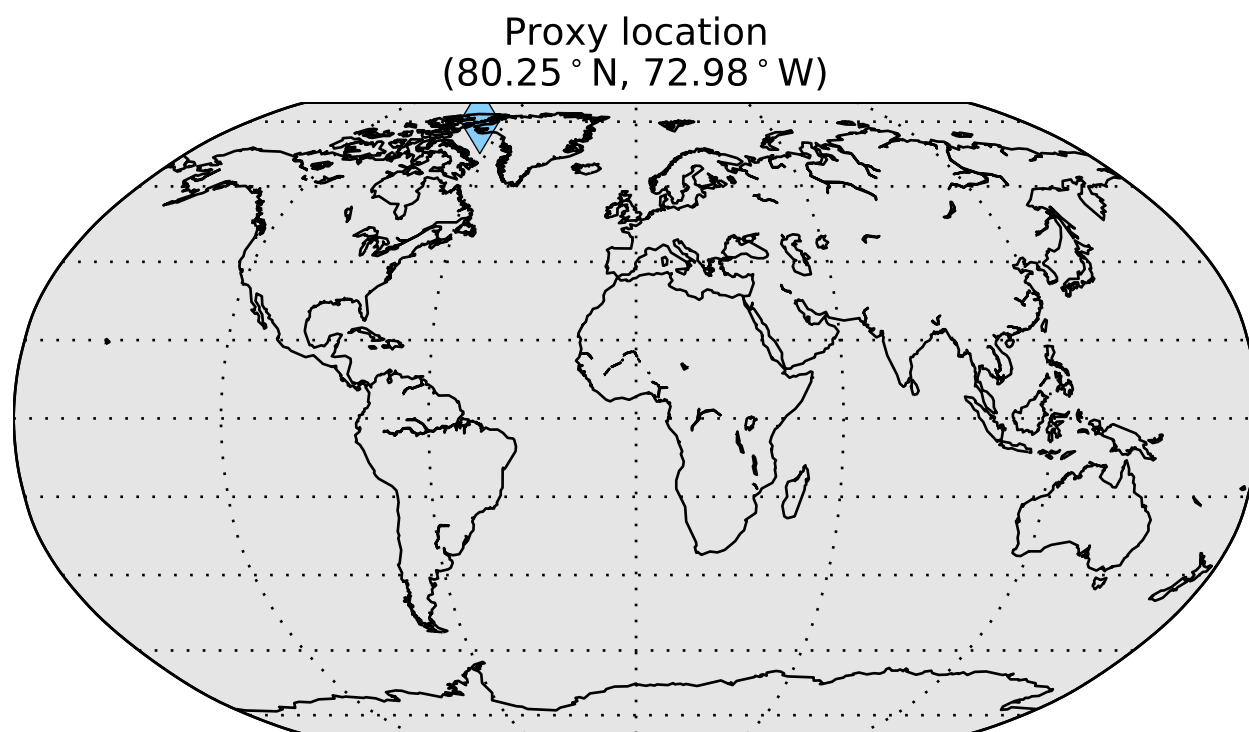
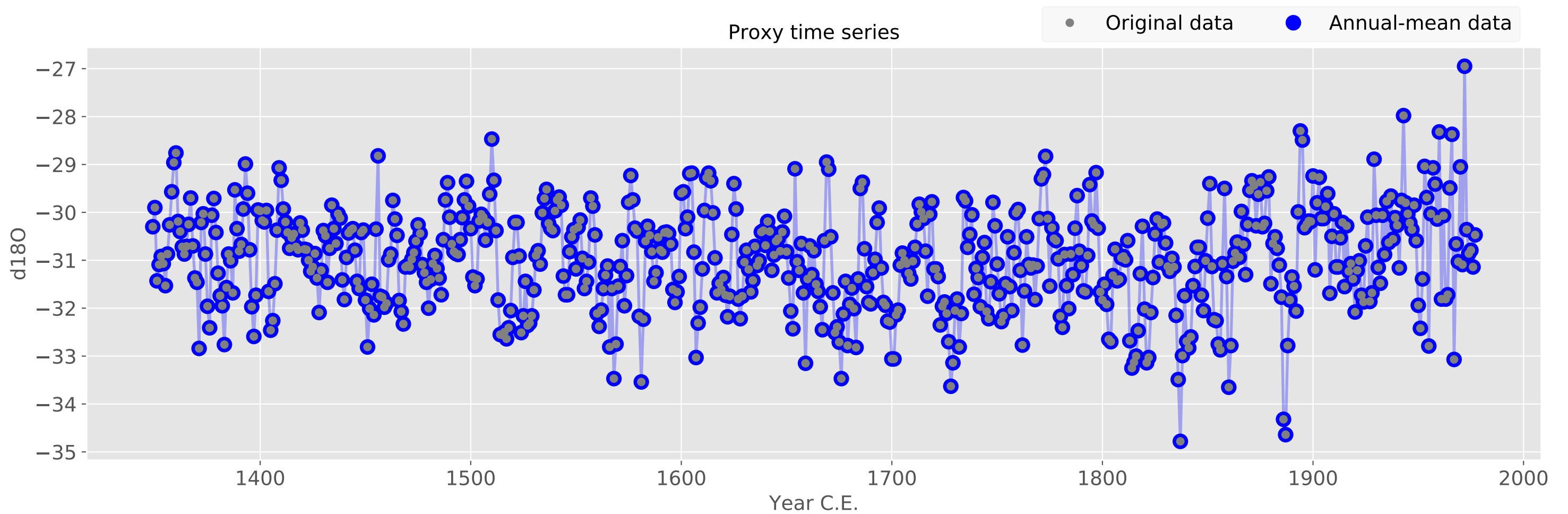
Study name: AGASSIZ Ice Core  
Investigators: Fisher, D.A.; Koerner, R.M.  
Site name: Agassiz Ice Cap  
Latitude (° N): 80.25  
Longitude (° E): 287.017  
Elevation (m): 2616.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1216  
Youngest (C.E.): 1972  
Location: North America>Canada  
Climate variable:



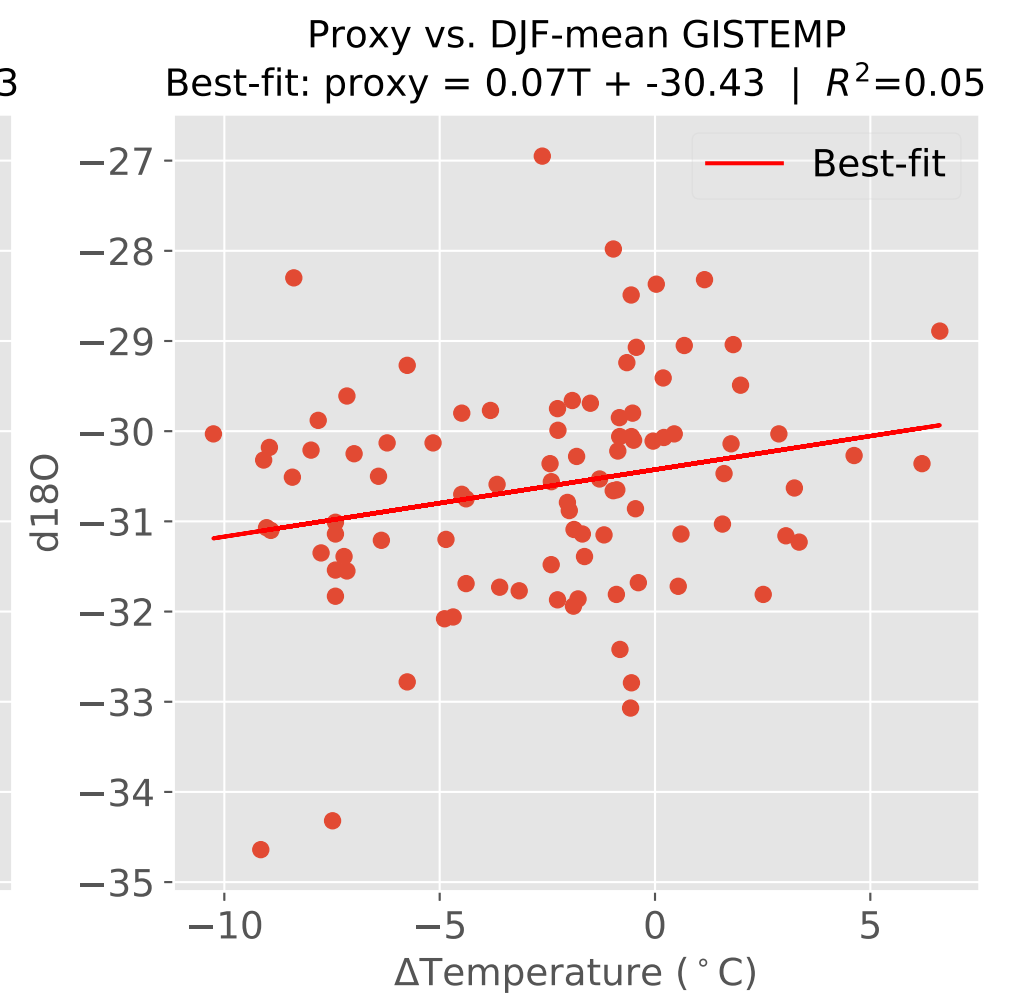
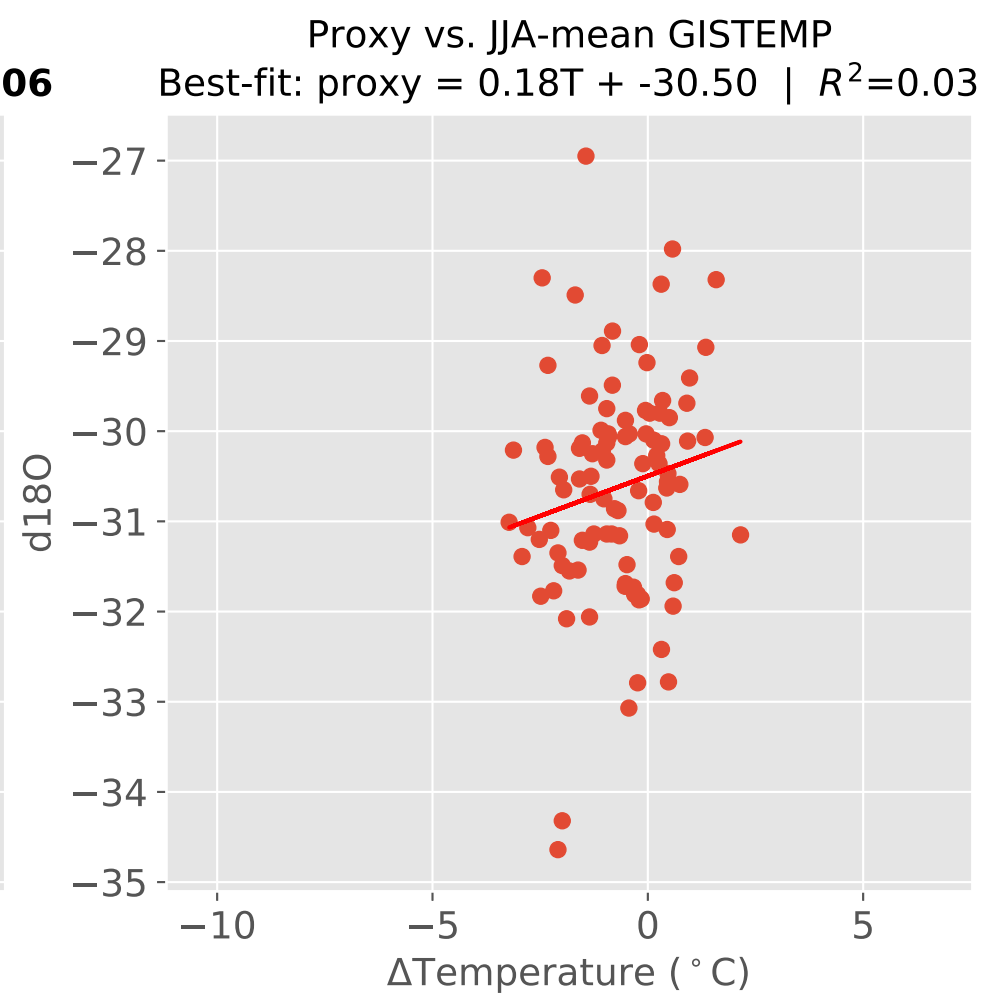
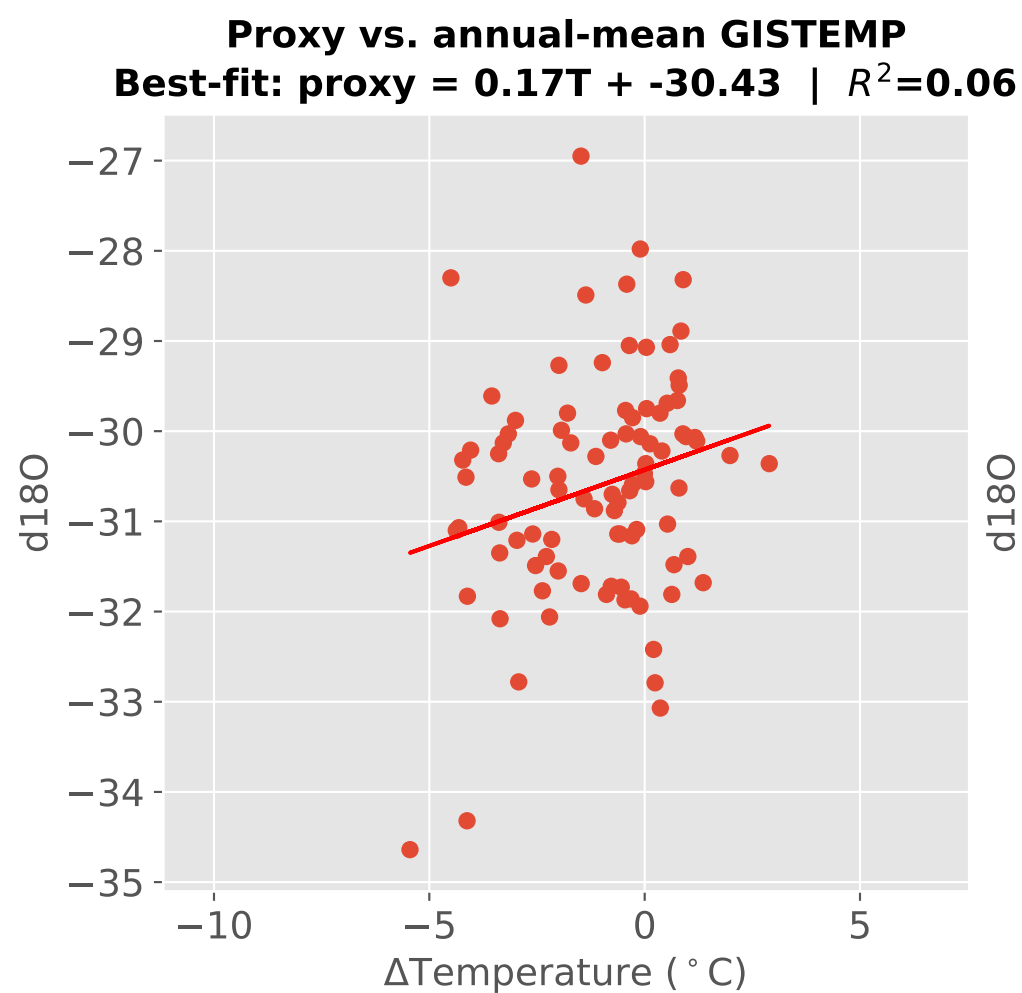


# Proxy data and metadata

## Ice Cores | Agassiz Ice Cap | 95Agas01:d18O

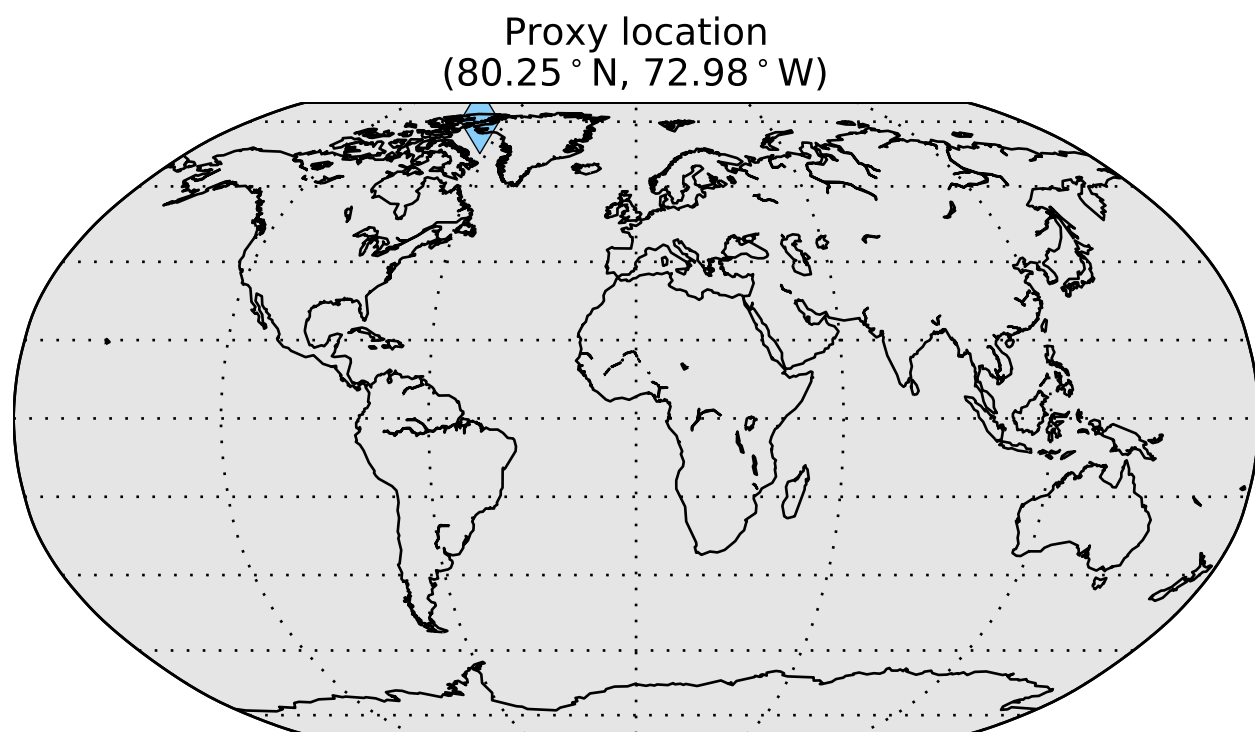
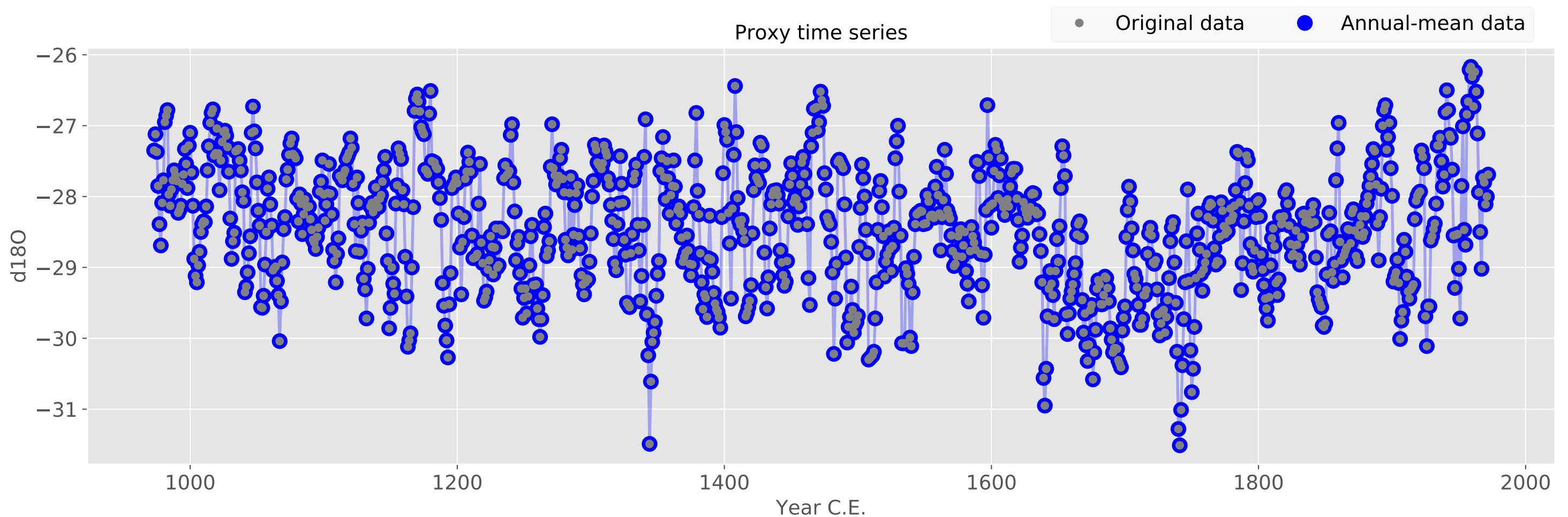


Study name: AGASSIZ Ice Core  
Investigators: Fisher, D.A.; Koerner, R.M.; Reeh, N.  
Site name: Agassiz Ice Cap  
Latitude (° N): 80.25  
Longitude (° E): 287.017  
Elevation (m): 1730.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1349  
Youngest (C.E.): 1977  
Location: North America>Canada  
Climate variable:

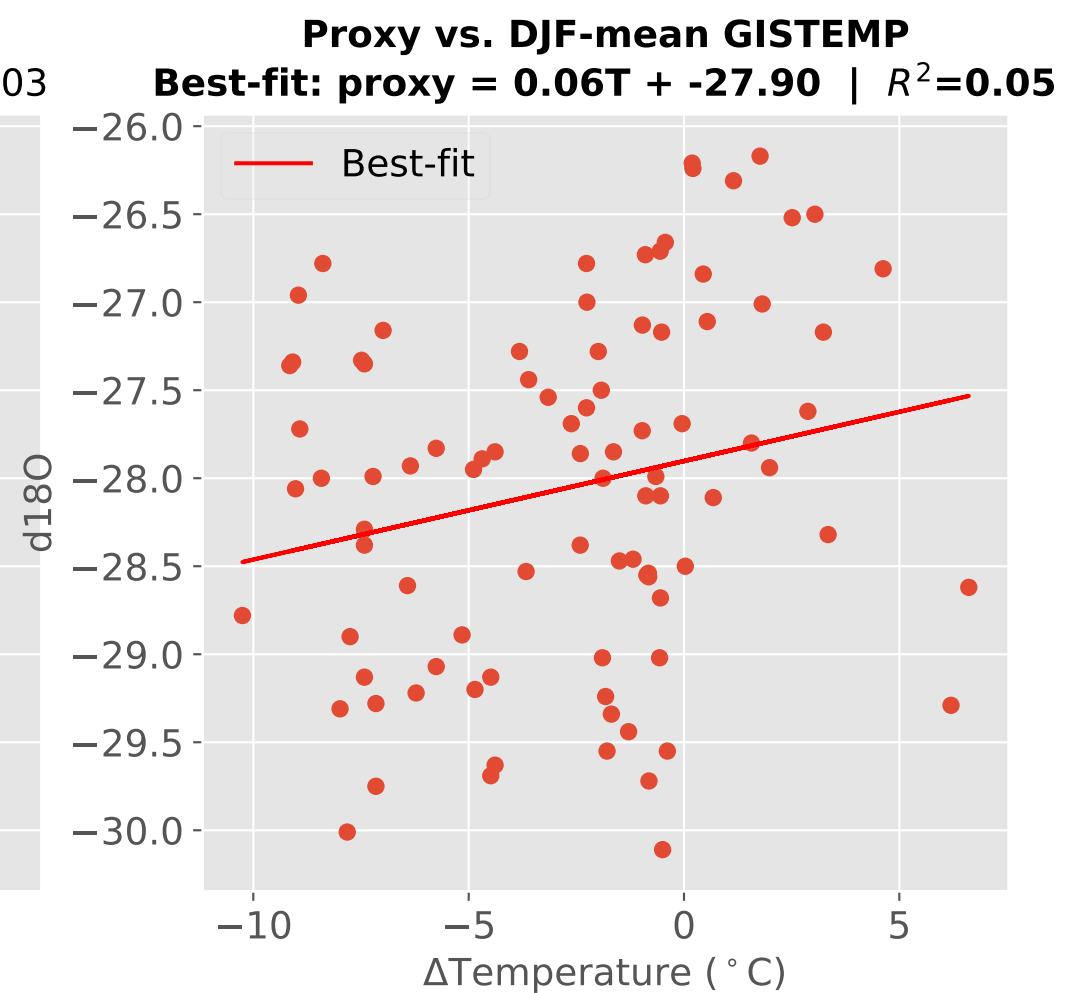
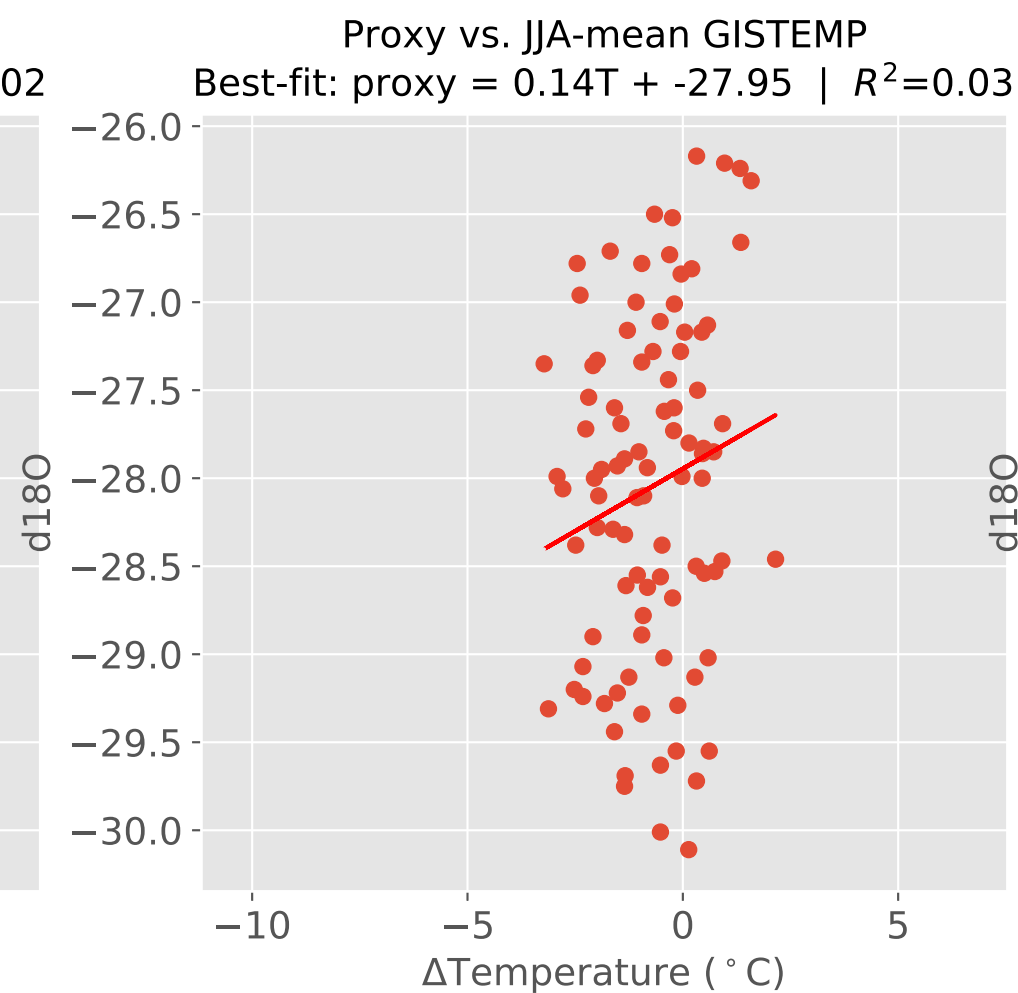
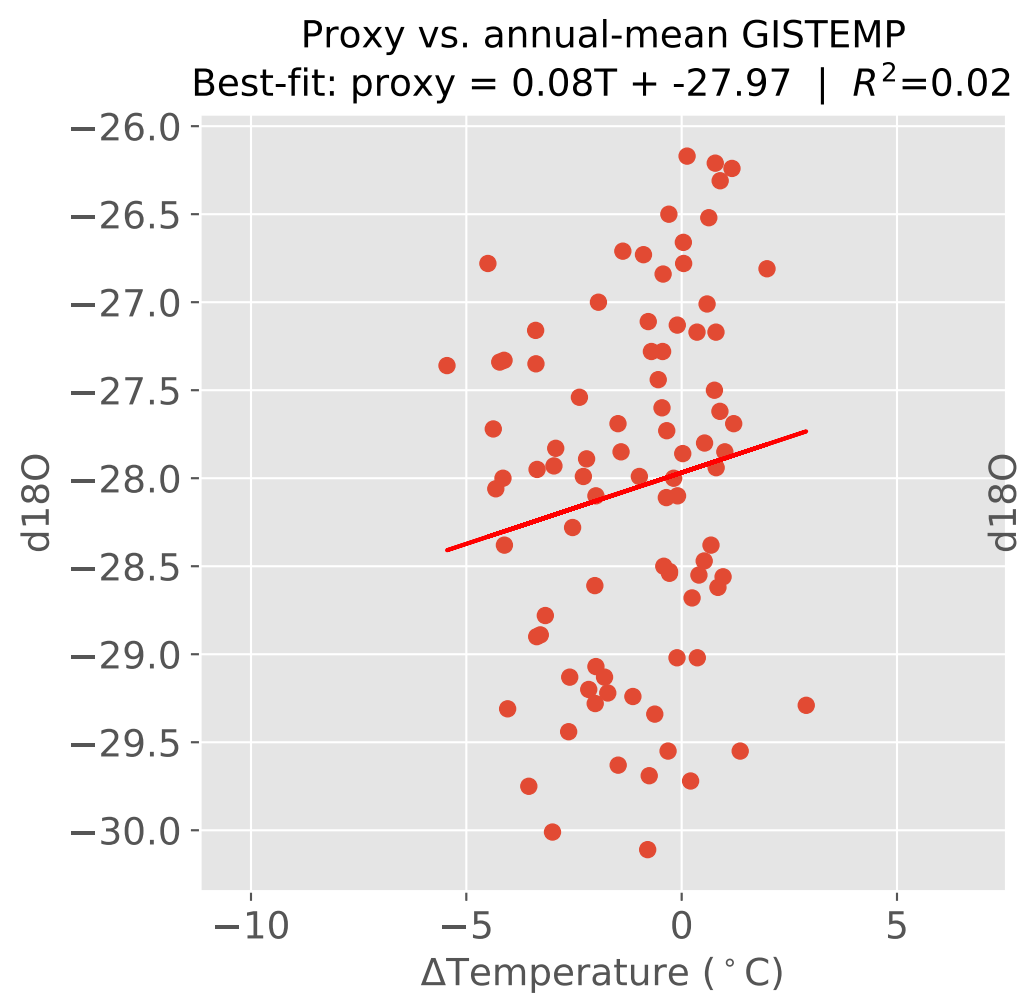


# Proxy data and metadata

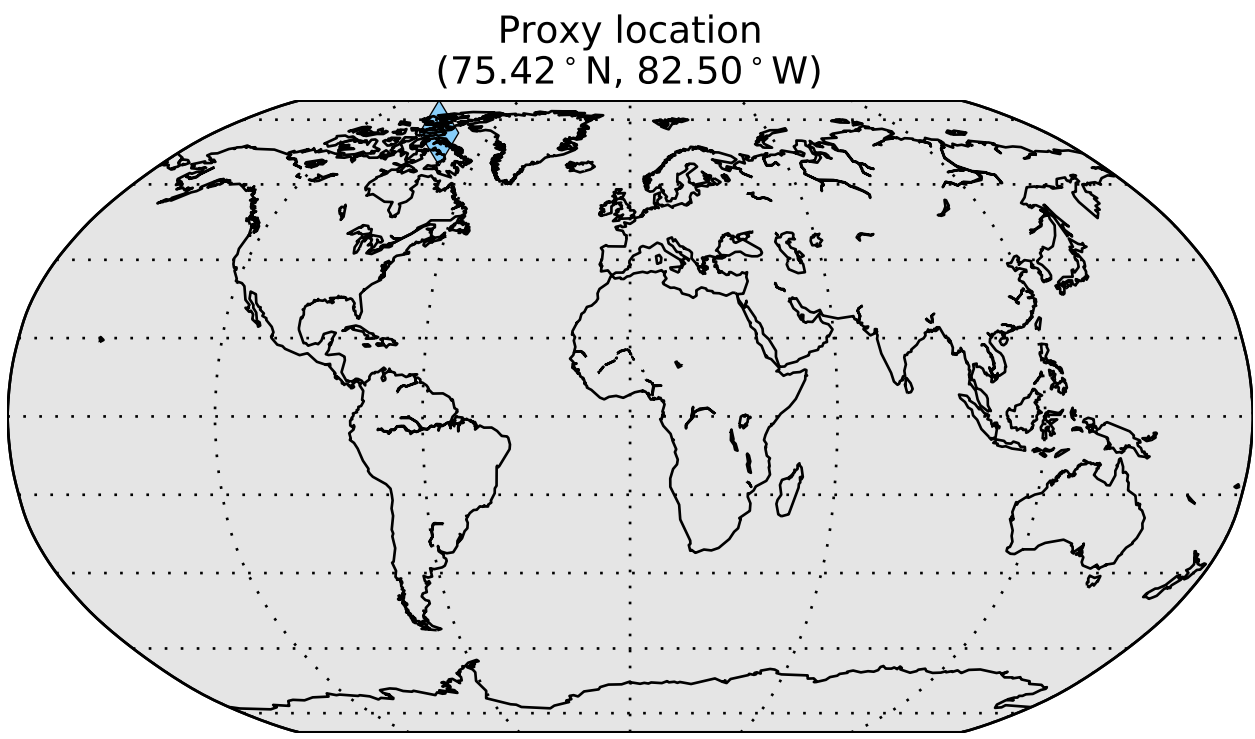
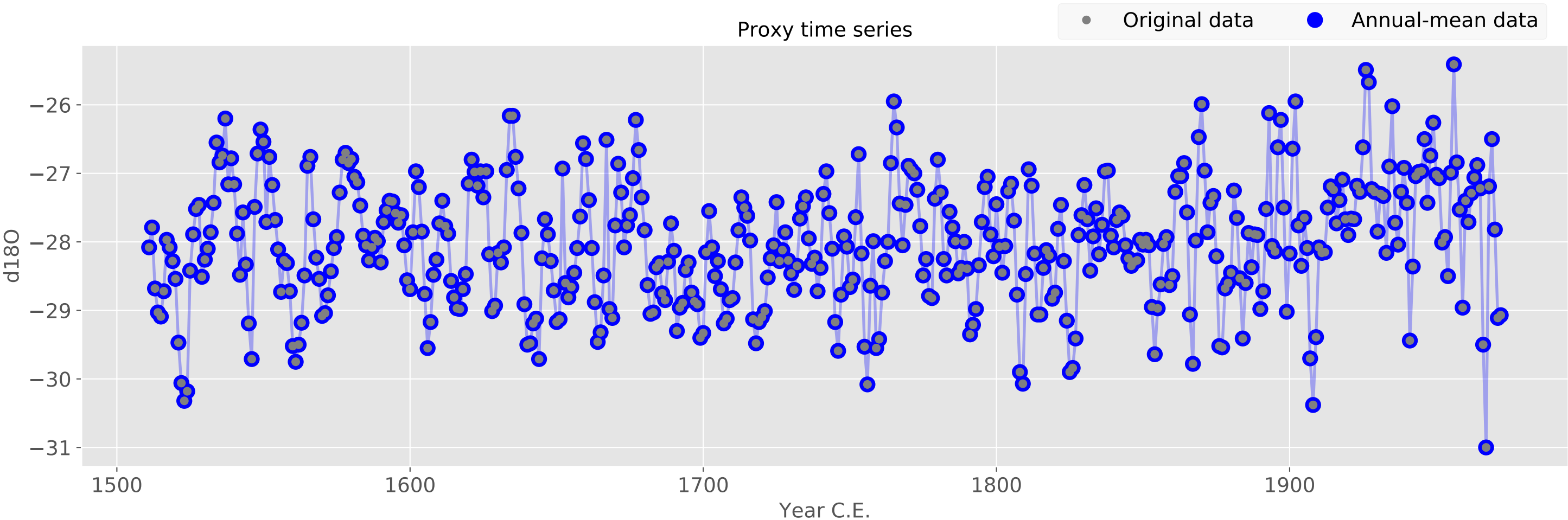
## Ice Cores | Agassiz Ice Cap | 95Agas02:d18O



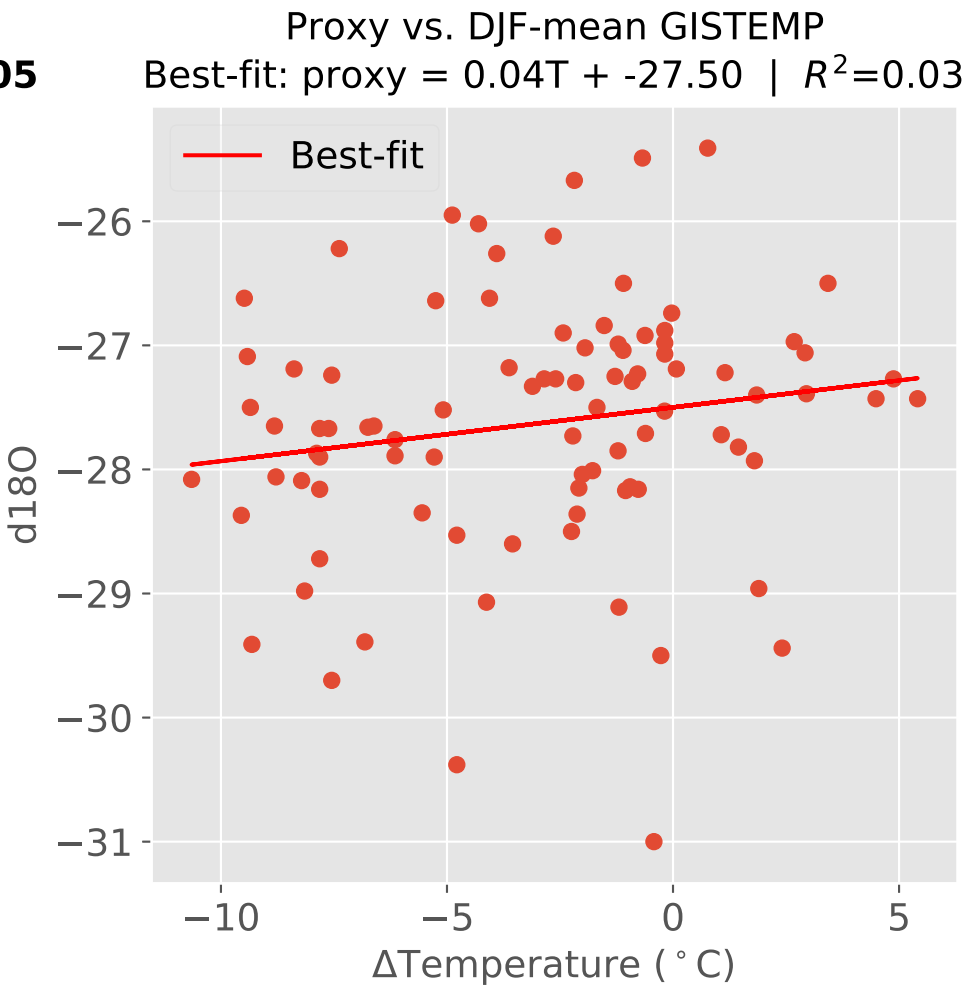
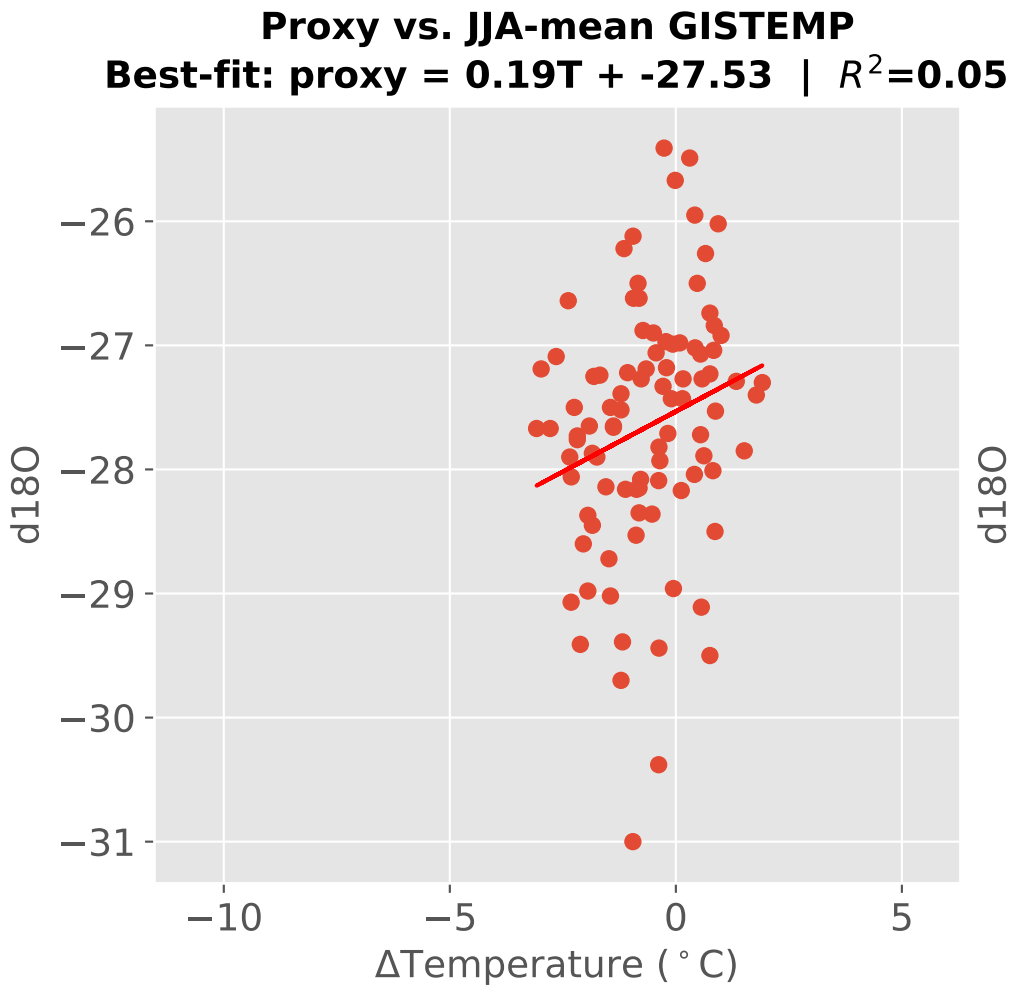
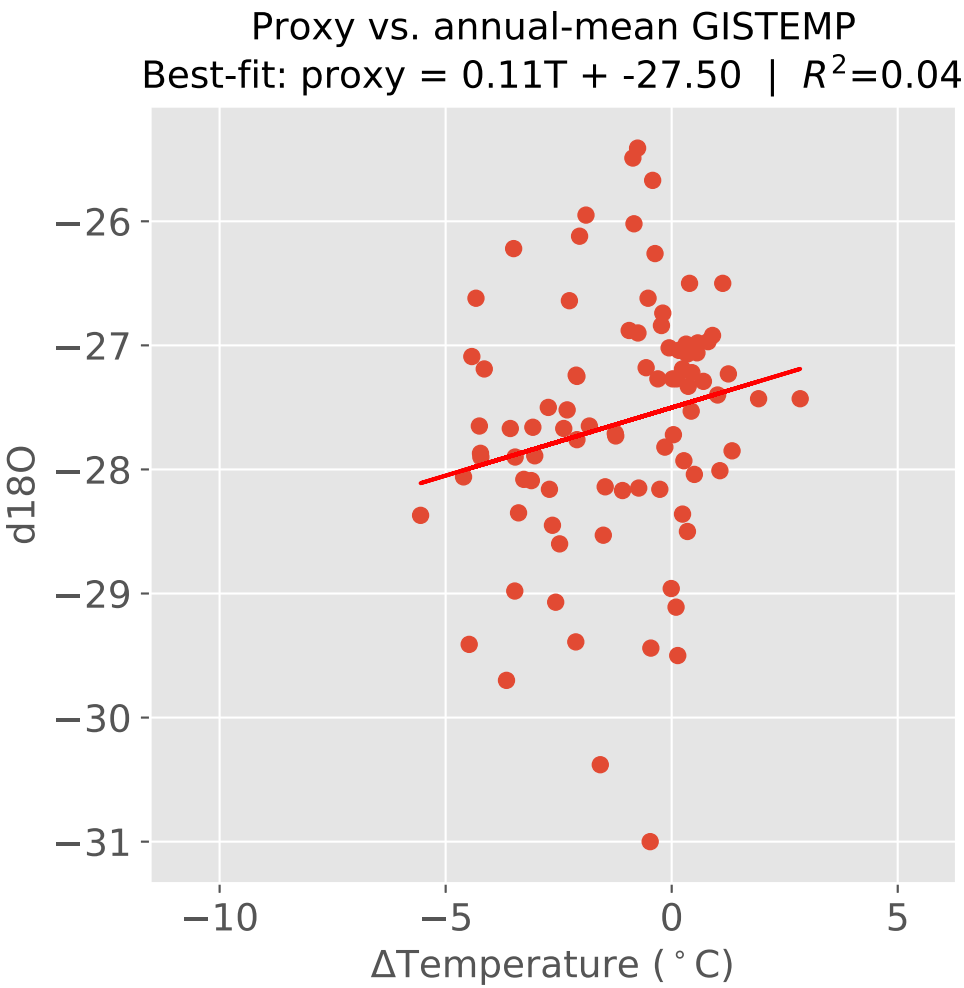
|                    |                                       |
|--------------------|---------------------------------------|
| Study name:        | AGASSIZ Ice Core                      |
| Investigators:     | Fisher, D.A.; Koerner, R.M.; Reeh, N. |
| Site name:         | Agassiz Ice Cap                       |
| Latitude (° N):    | 80.25                                 |
| Longitude (° E):   | 287.017                               |
| Elevation (m):     | 1730.0                                |
| Archive type:      | Ice Cores                             |
| Proxy measurement: | d18O                                  |
| Oldest (C.E.):     | 973                                   |
| Youngest (C.E.):   | 1972                                  |
| Location:          | North America>Canada                  |
| Climate variable:  |                                       |



Proxy data and metadata  
Ice Cores | Devon Island | 95Agas03:d18O

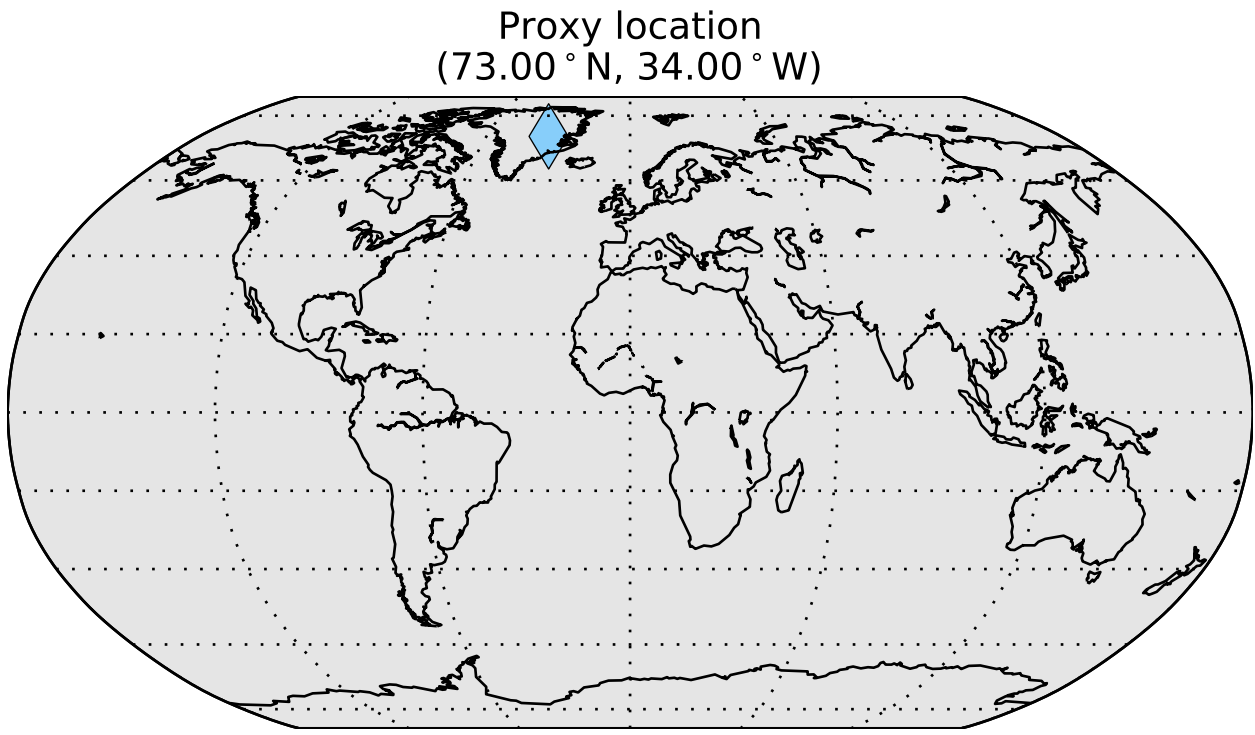
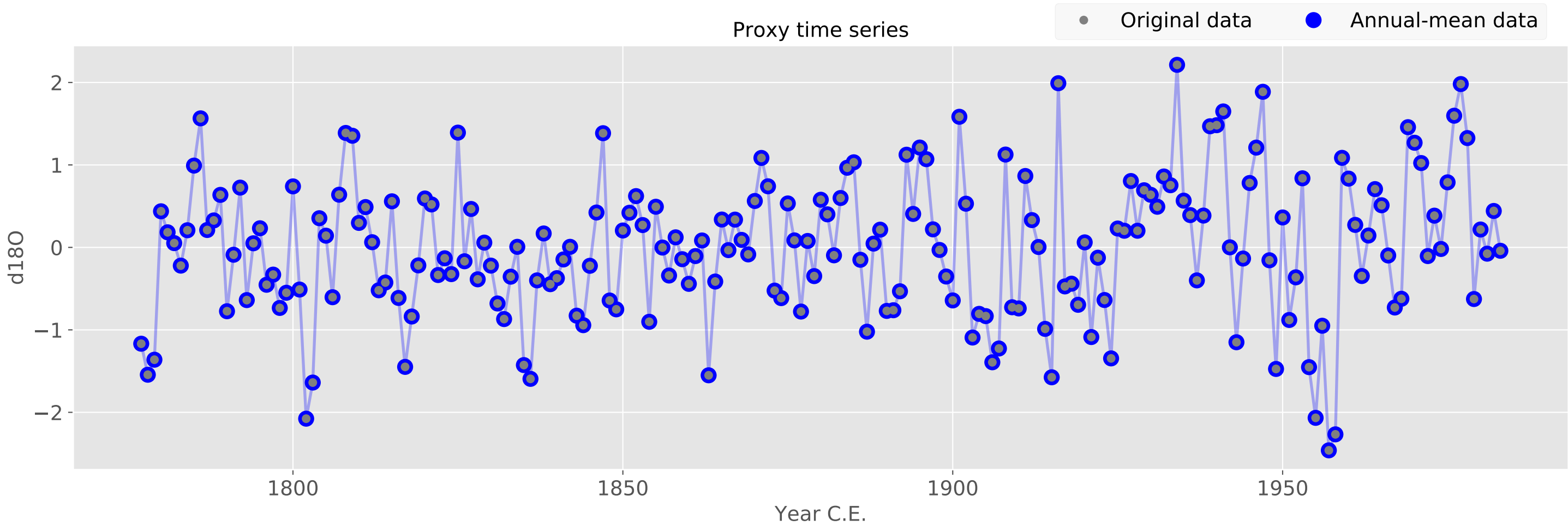


Study name: Devon Island DEV23 Ice Core  
Investigators: Fisher, D.A.; Koerner, R.M.; Reeh, N.  
Site name: Devon Island  
Latitude (° N): 75.42  
Longitude (° E): 277.5  
Elevation (m): 1800.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1511  
Youngest (C.E.): 1972  
Location: North America>Canada  
Climate variable:

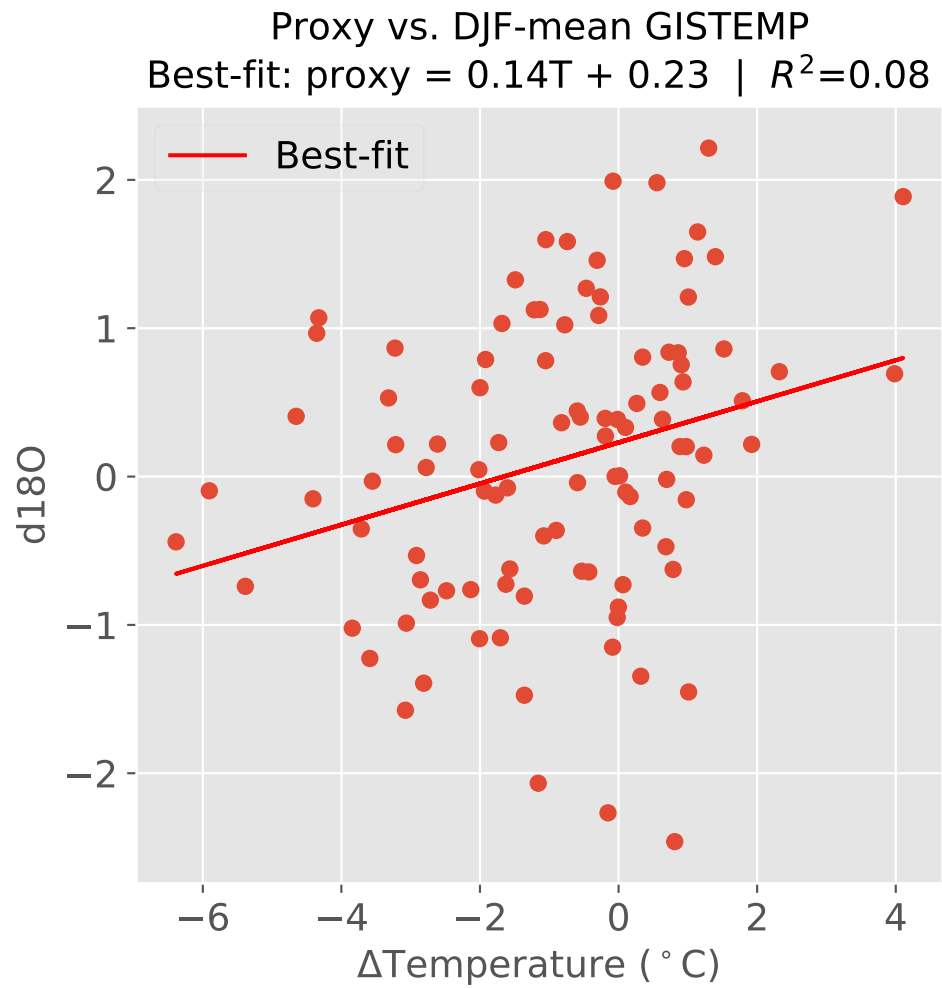
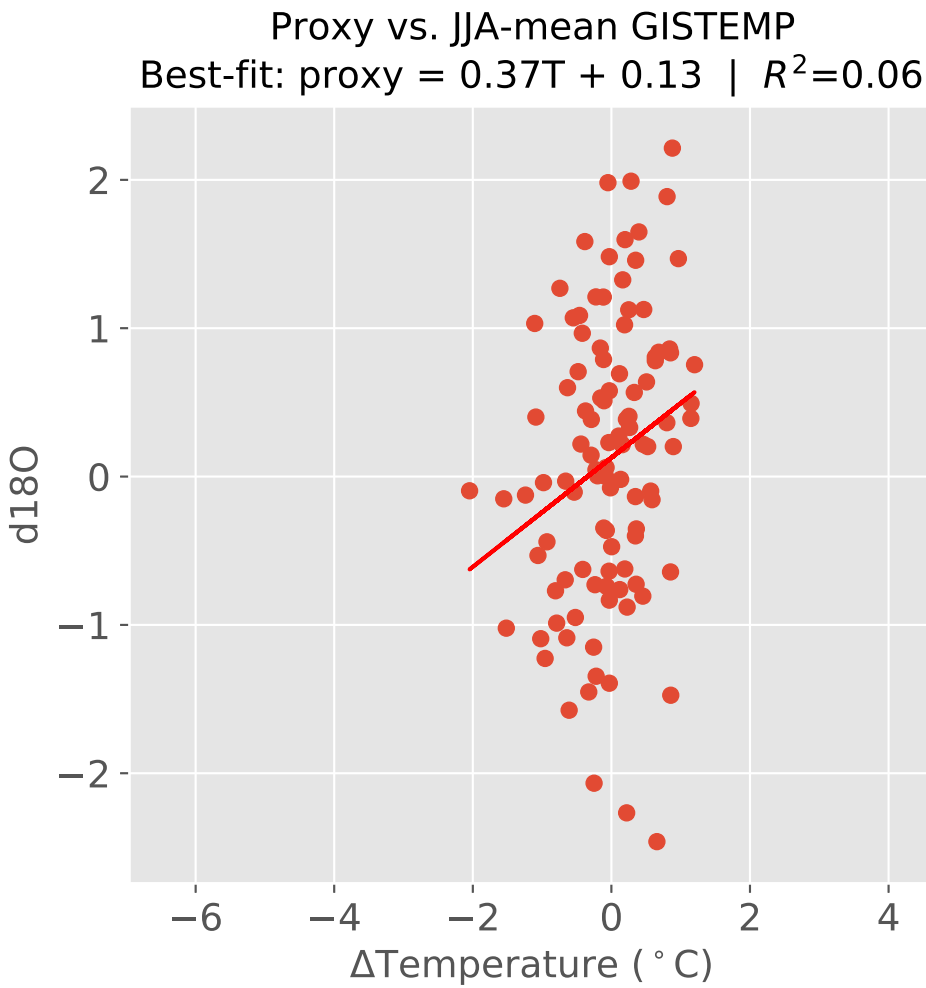
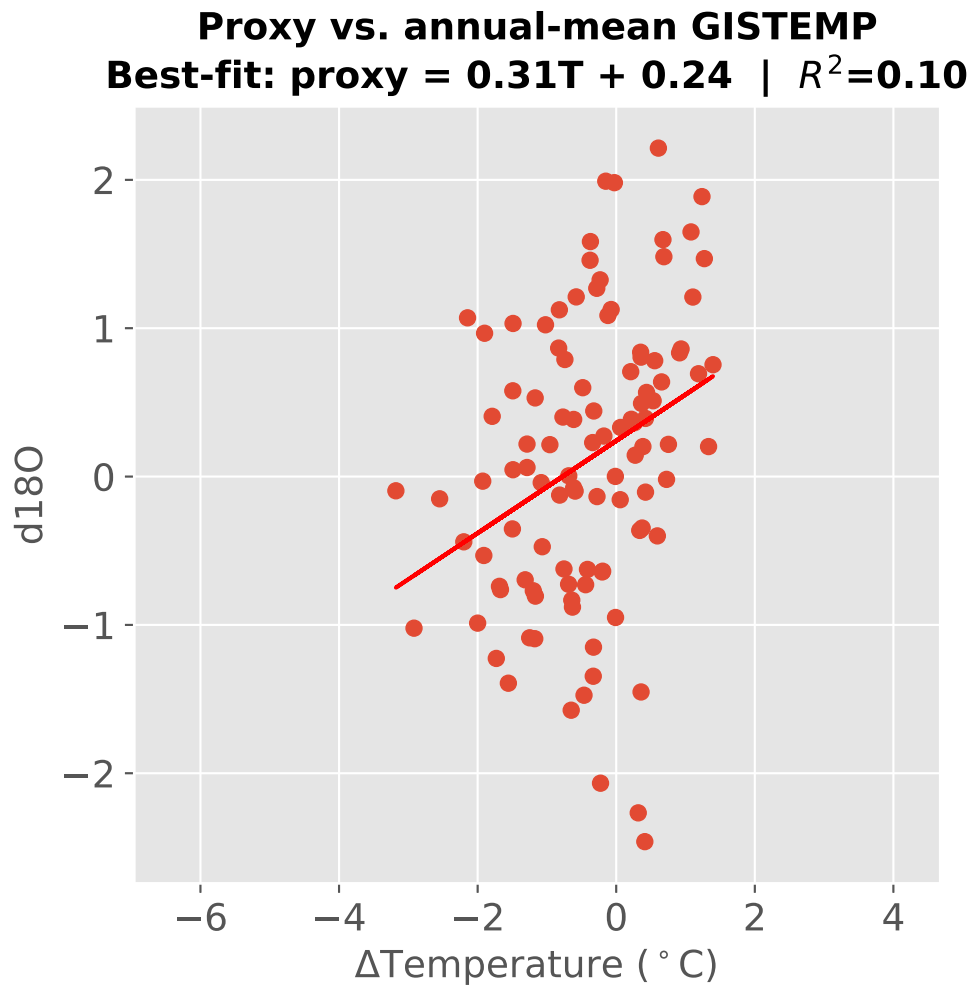




Proxy data and metadata  
Ice Cores | East Greenland | 95Agas04:d18O



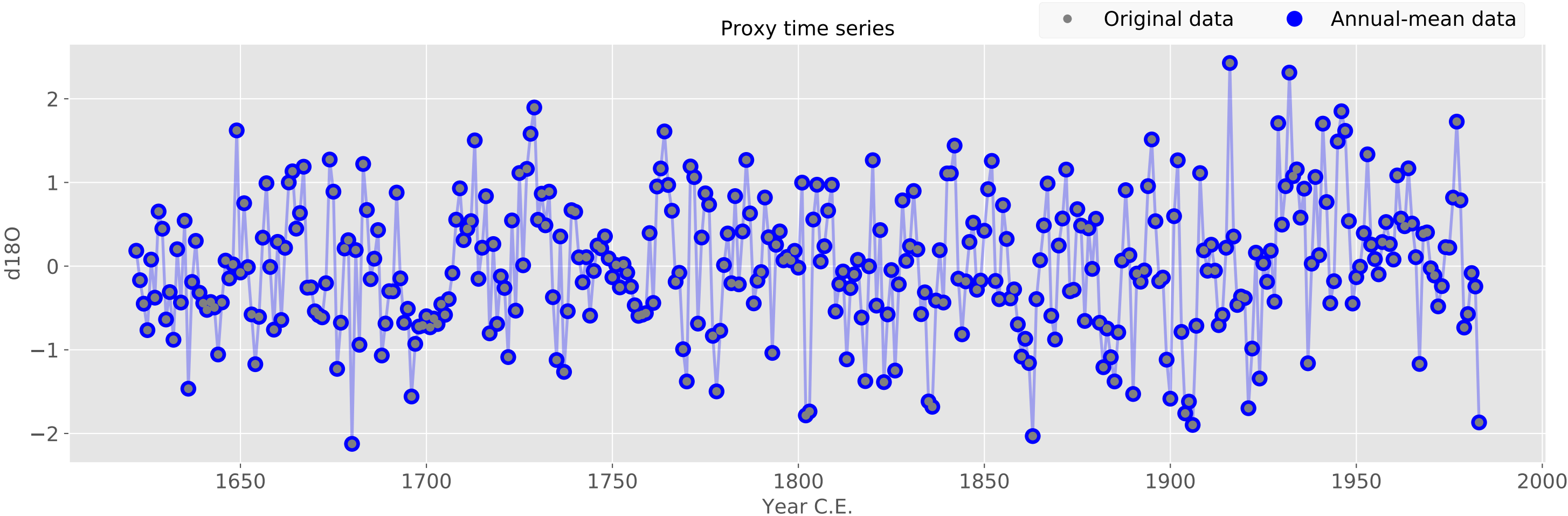
Study name: East Greenland Ice Core normalized oxyge ...  
Investigators: Fisher, D.A.; Koerner, R.M.; Reeh, N.  
Site name: East Greenland  
Latitude (° N): 73.0  
Longitude (° E): 326.0  
Elevation (m): 2350.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1777  
Youngest (C.E.): 1983  
Location: North America>Greenland  
Climate variable:



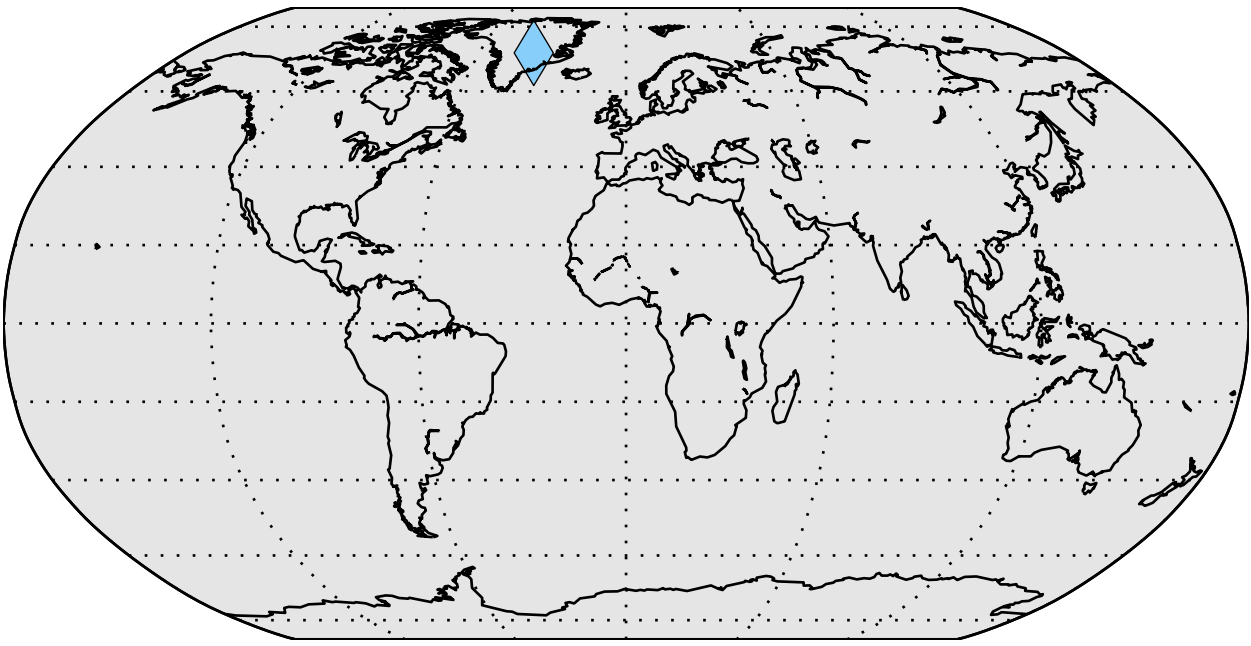


Proxy data and metadata  
Ice Cores | West Greenland | 95Agas05:d18O

Proxy time series

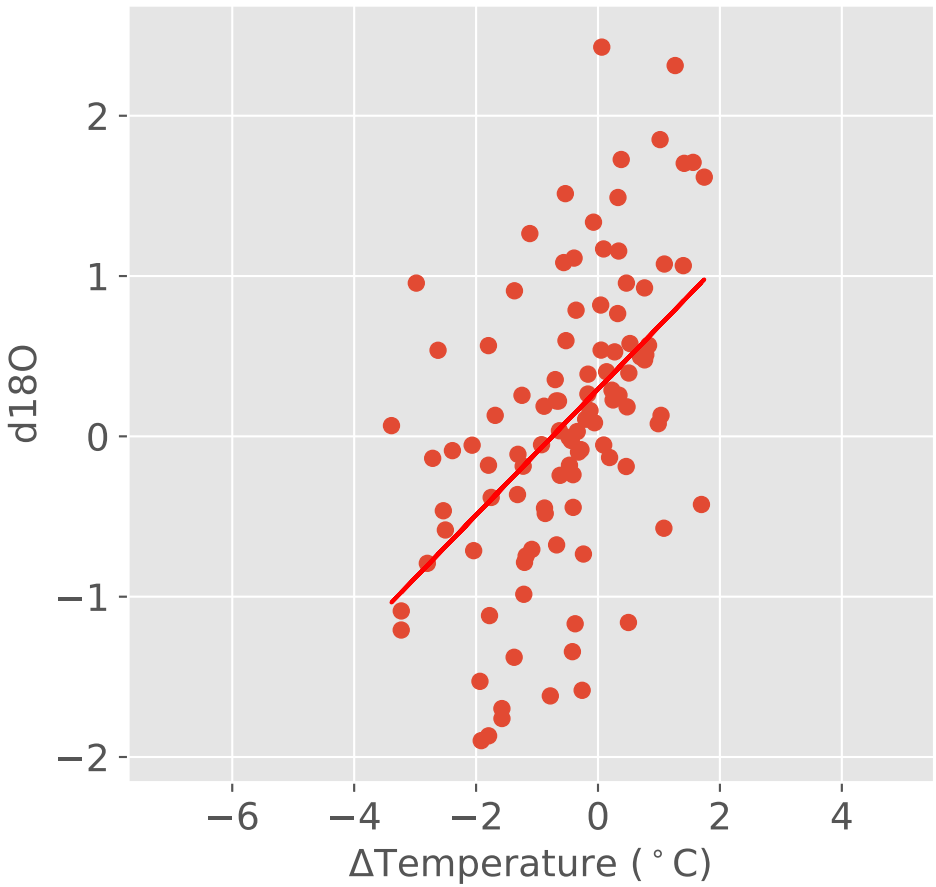


Proxy location  
(71.26°N, 37.70°W)

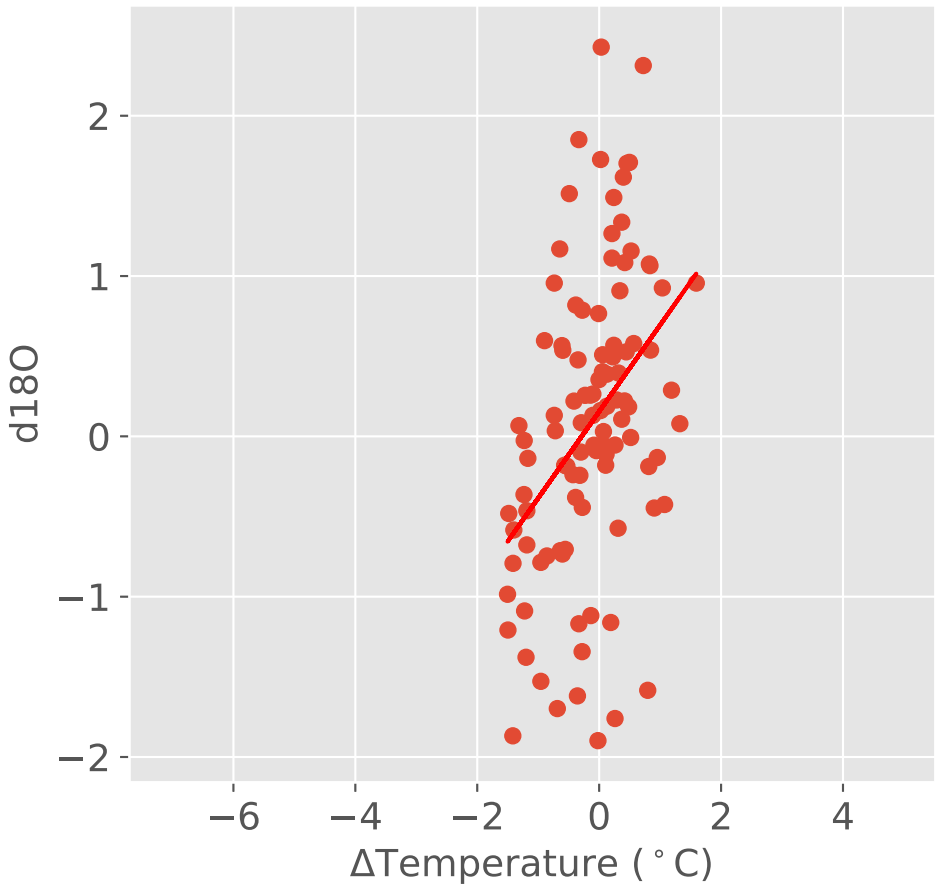


Study name: West Greenland Ice Core normalized oxyge ...  
Investigators: Fisher, D.A.; Koerner, R.M.; Reeh, N.  
Site name: West Greenland  
Latitude (°N): 71.26  
Longitude (°E): 322.3  
Elevation (m): 1800.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1622  
Youngest (C.E.): 1983  
Location: North America>Greenland  
Climate variable:

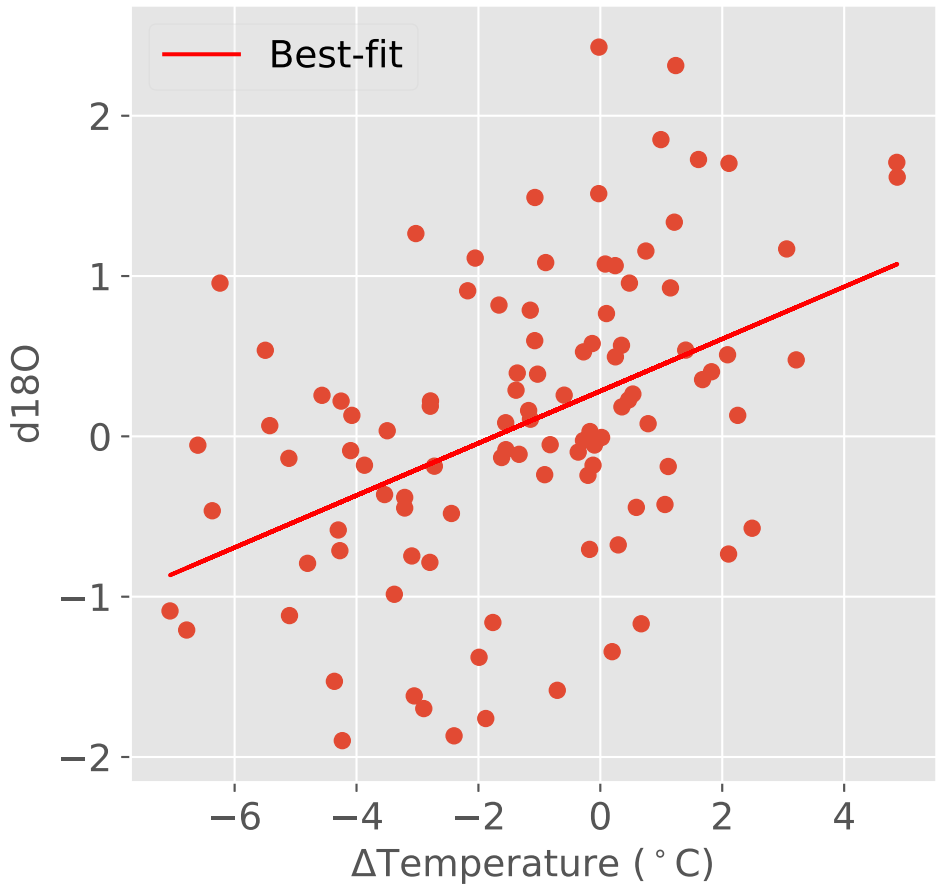
Proxy vs. annual-mean GISTEMP  
Best-fit: proxy = 0.39T + 0.29 |  $R^2=0.25$



Proxy vs. JJA-mean GISTEMP  
Best-fit: proxy = 0.54T + 0.15 |  $R^2=0.17$

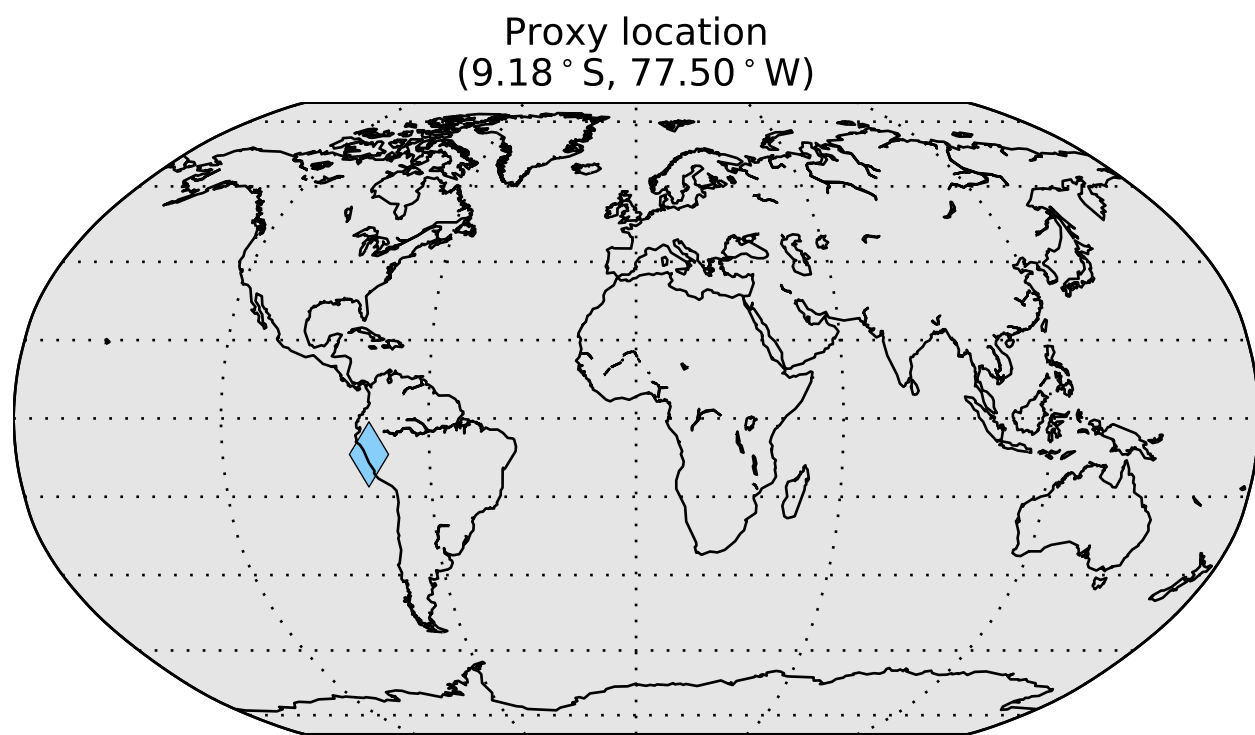
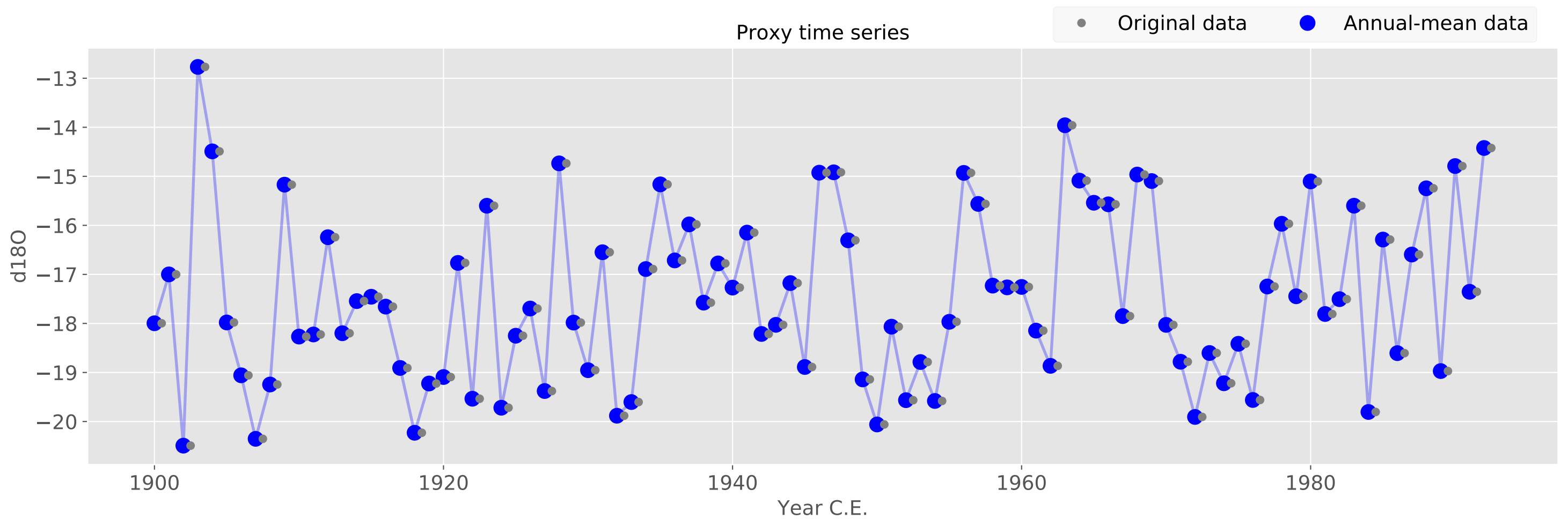


Proxy vs. DJF-mean GISTEMP  
Best-fit: proxy = 0.16T + 0.28 |  $R^2=0.20$

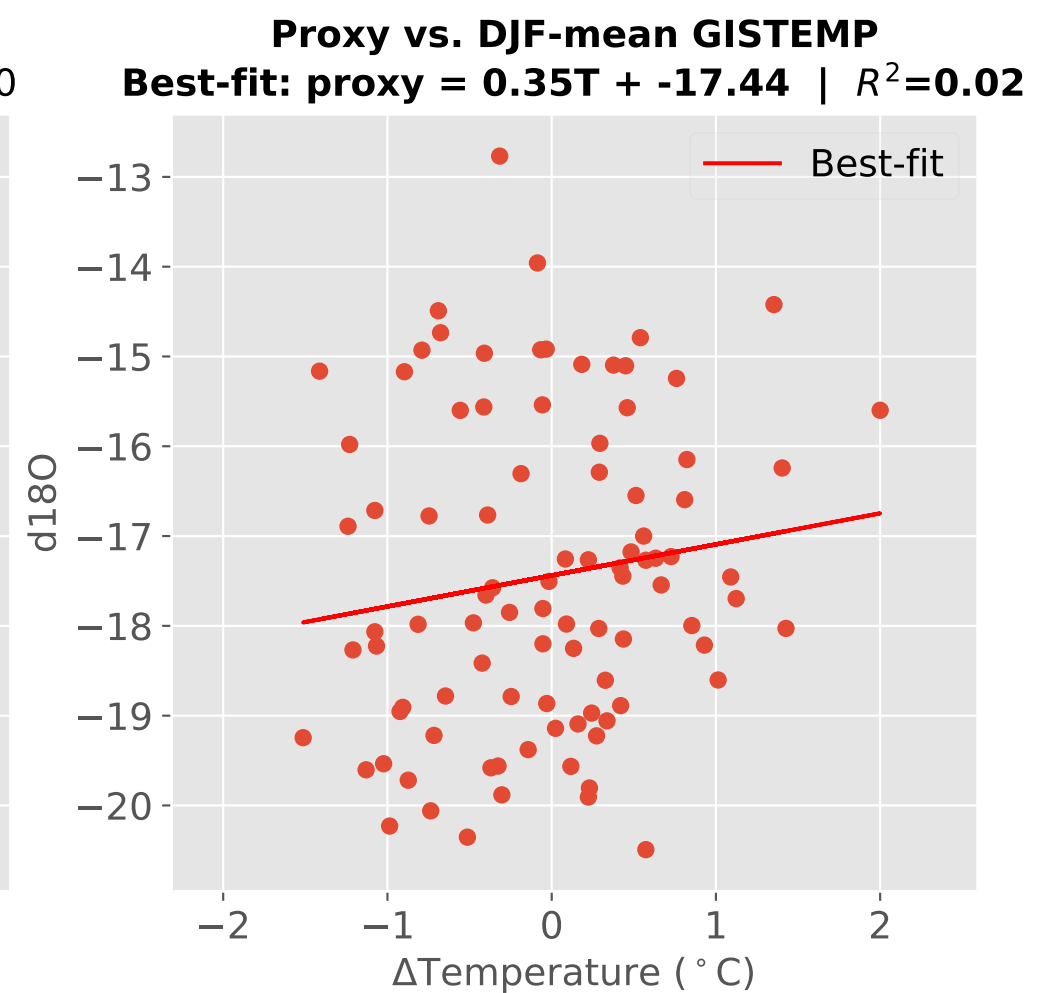
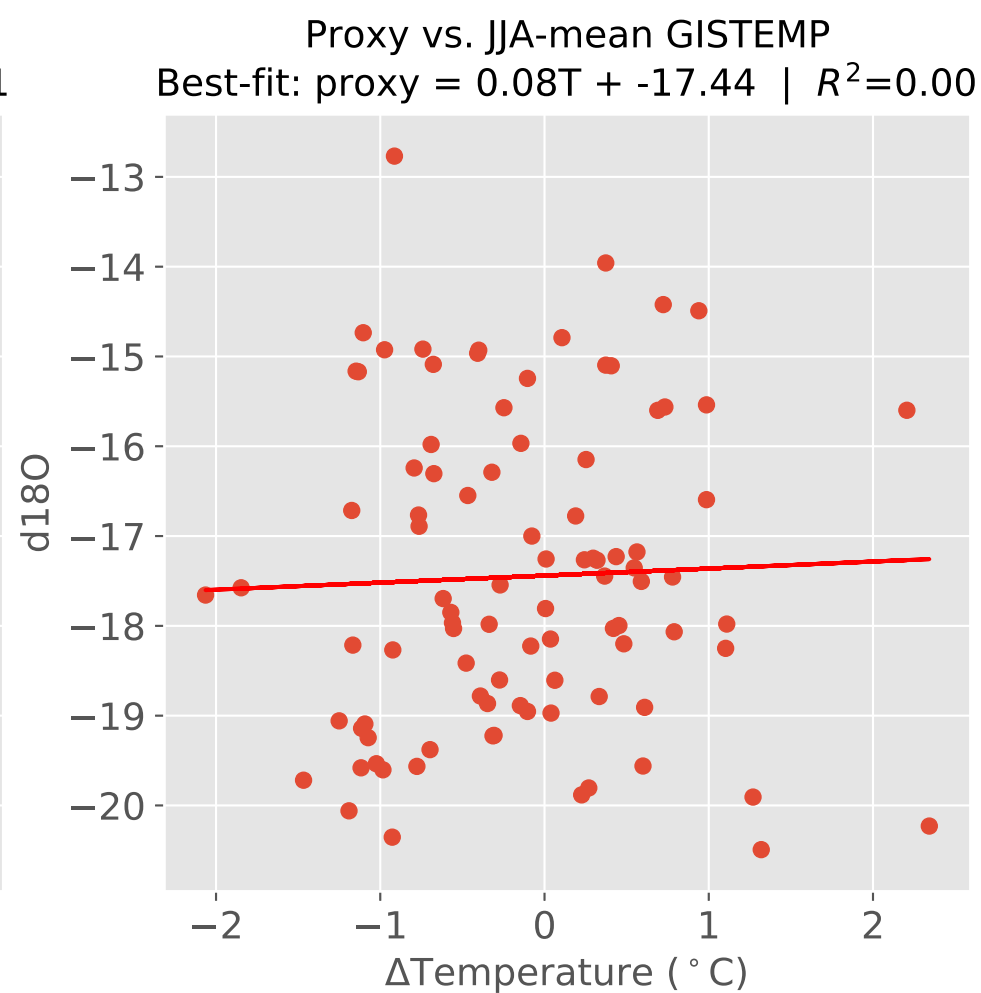
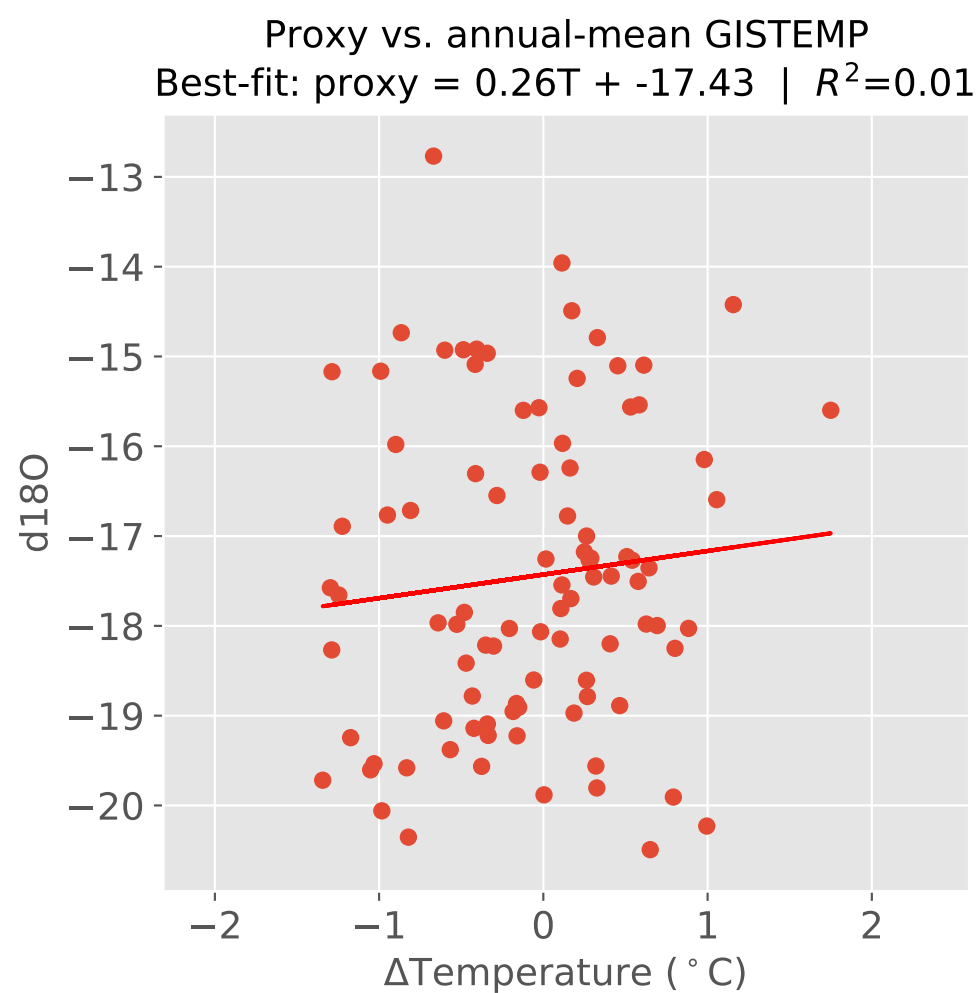


# Proxy data and metadata

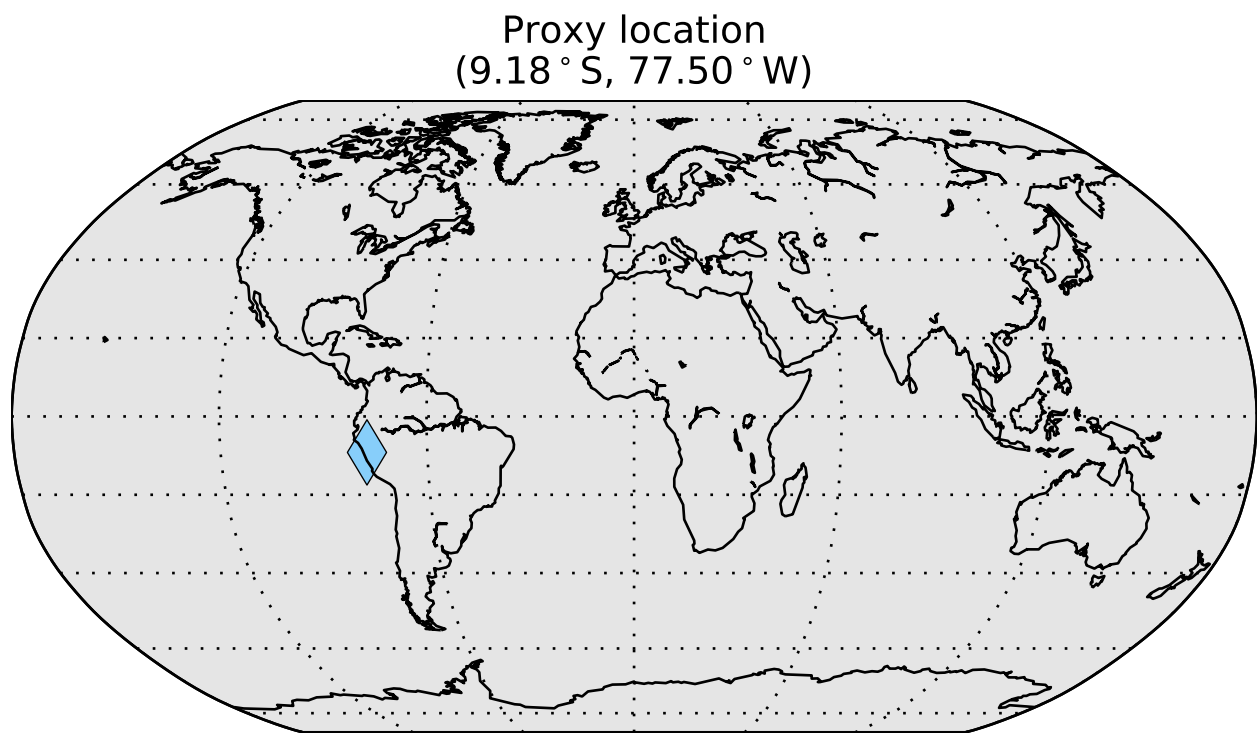
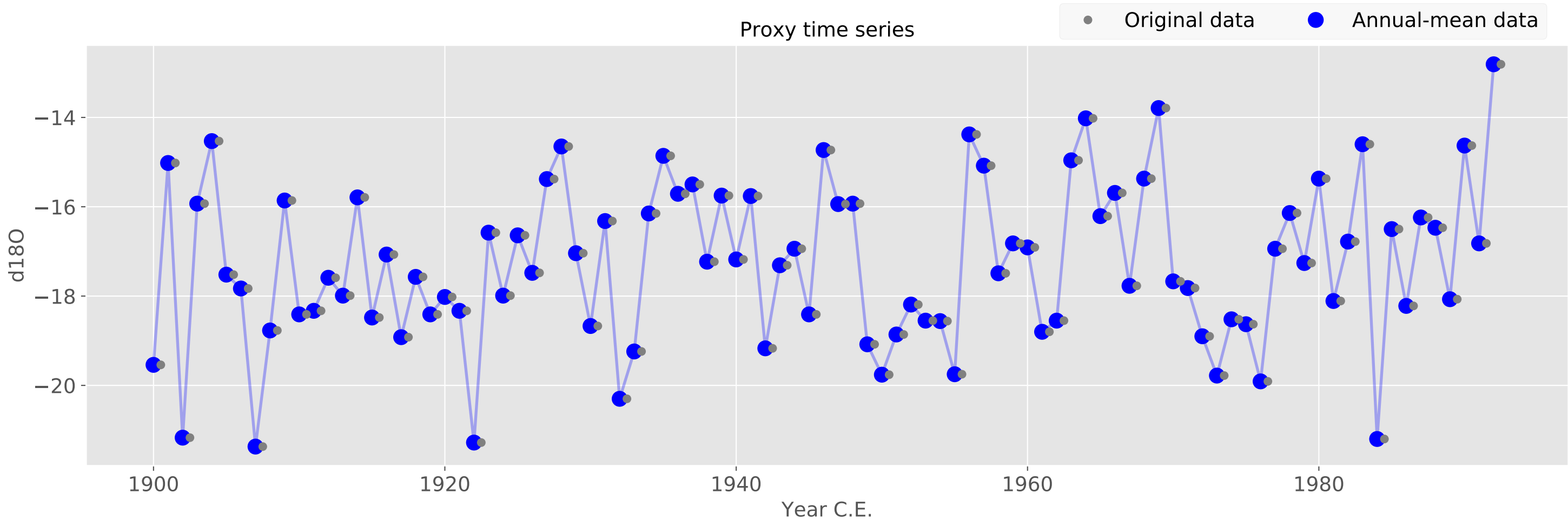
## Ice Cores | Huascarán | 95Huas01:d18O



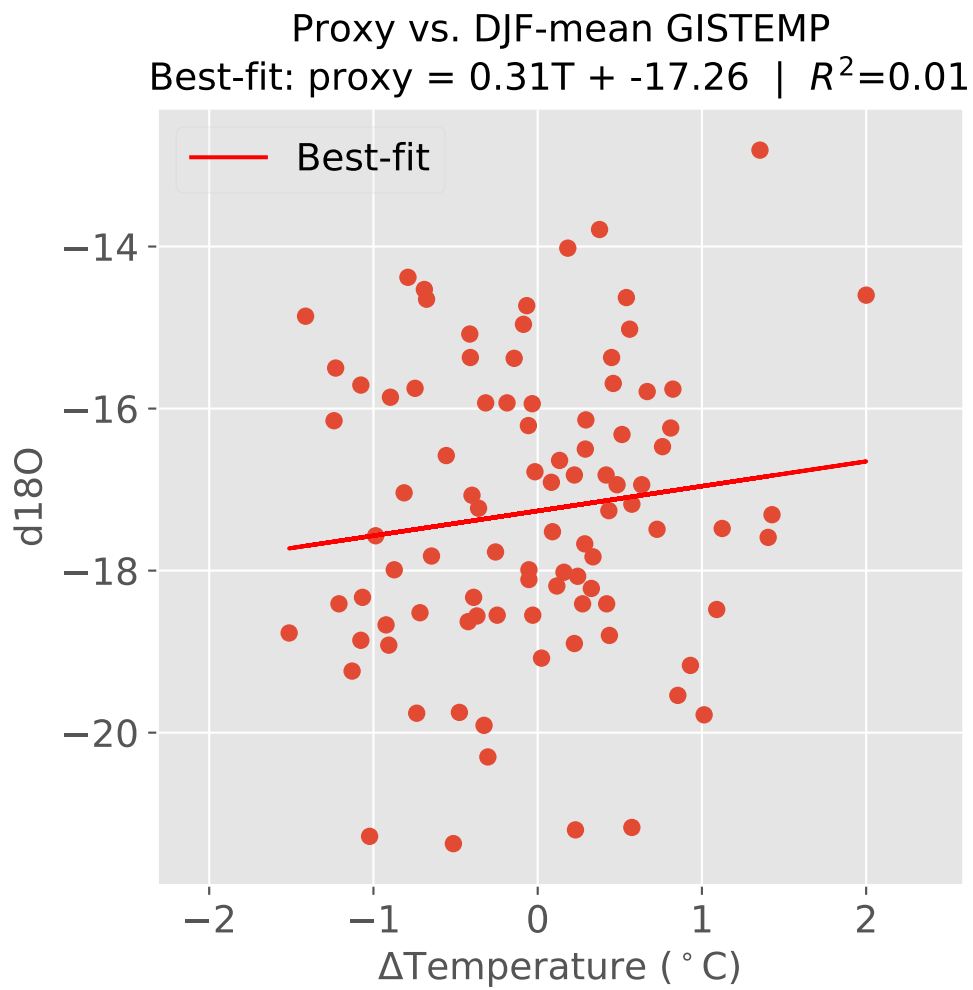
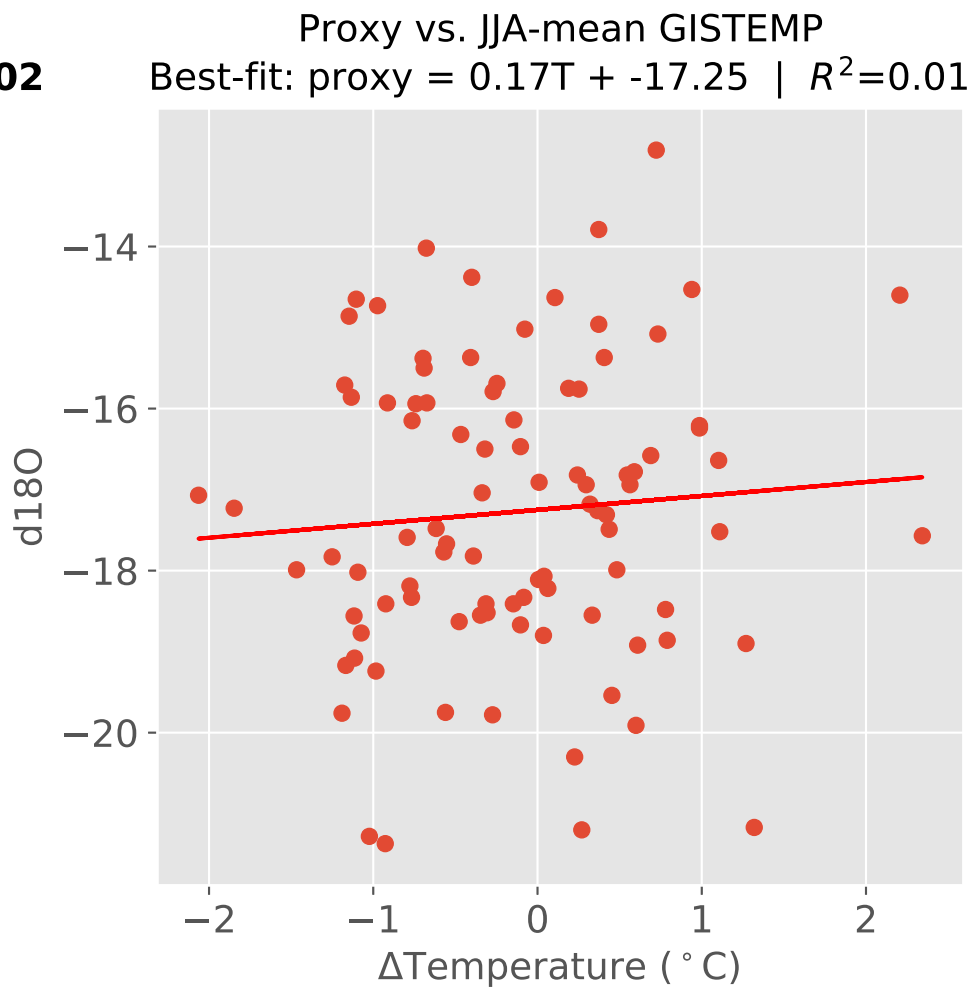
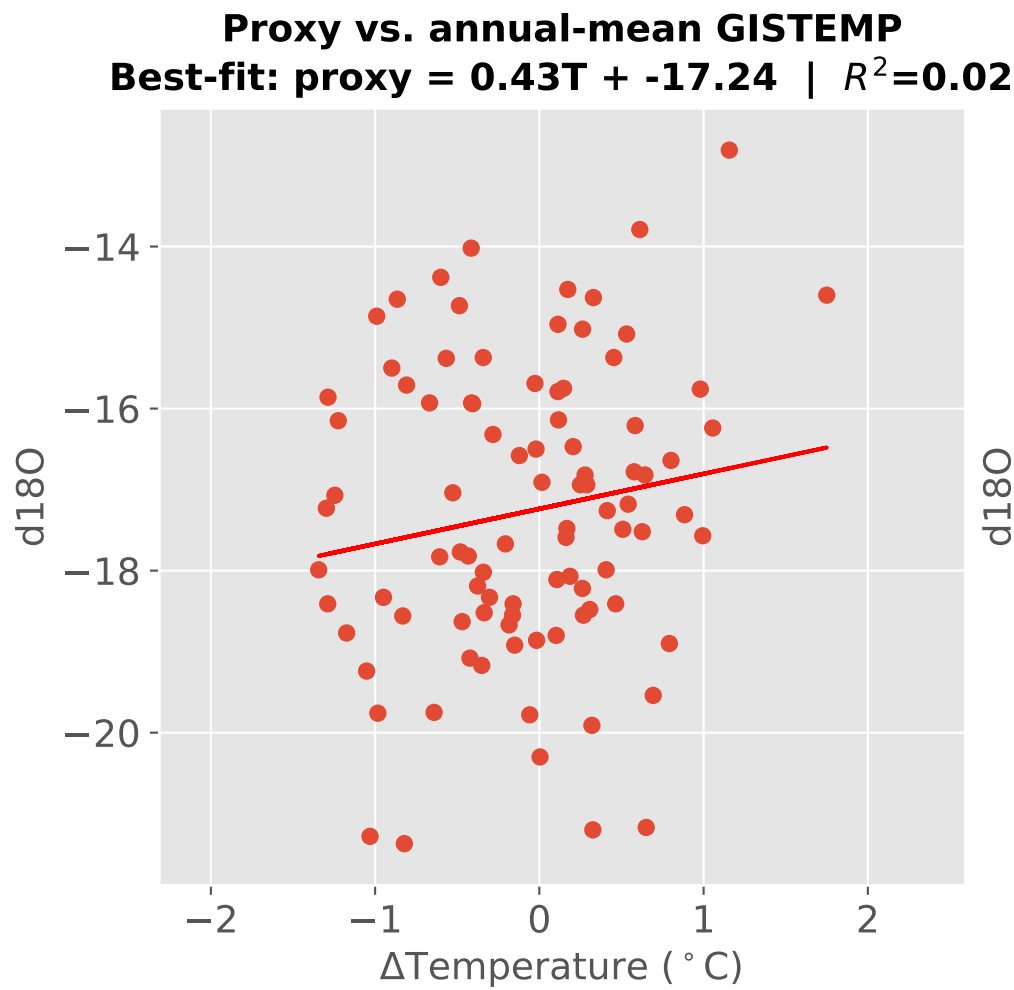
Study name: Huascarán Ice Core, Core 1 Data  
Investigators: Thompson, L.G.; Mosley-Thompson, E.; Dav ...  
Site name: Huascarán  
Latitude (° N): -9.183  
Longitude (° E): 282.5  
Elevation (m): 6050.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1992  
Location: South America>Peru  
Climate variable:



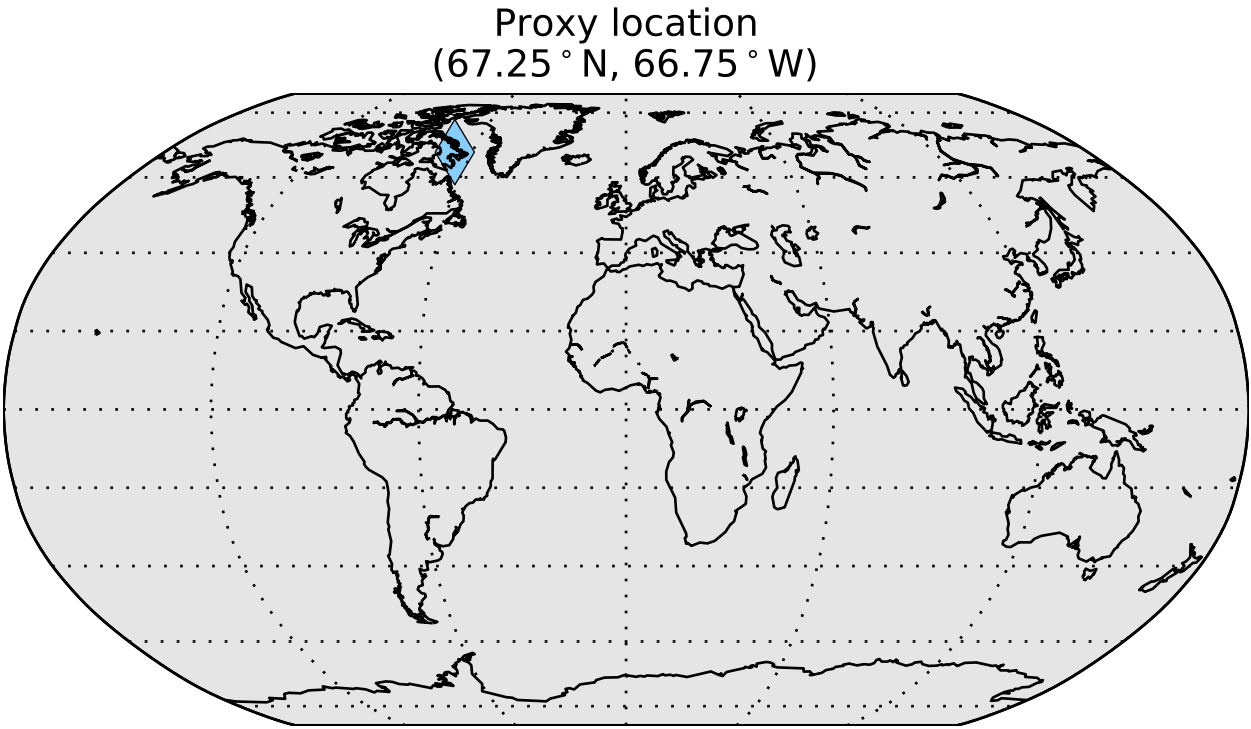
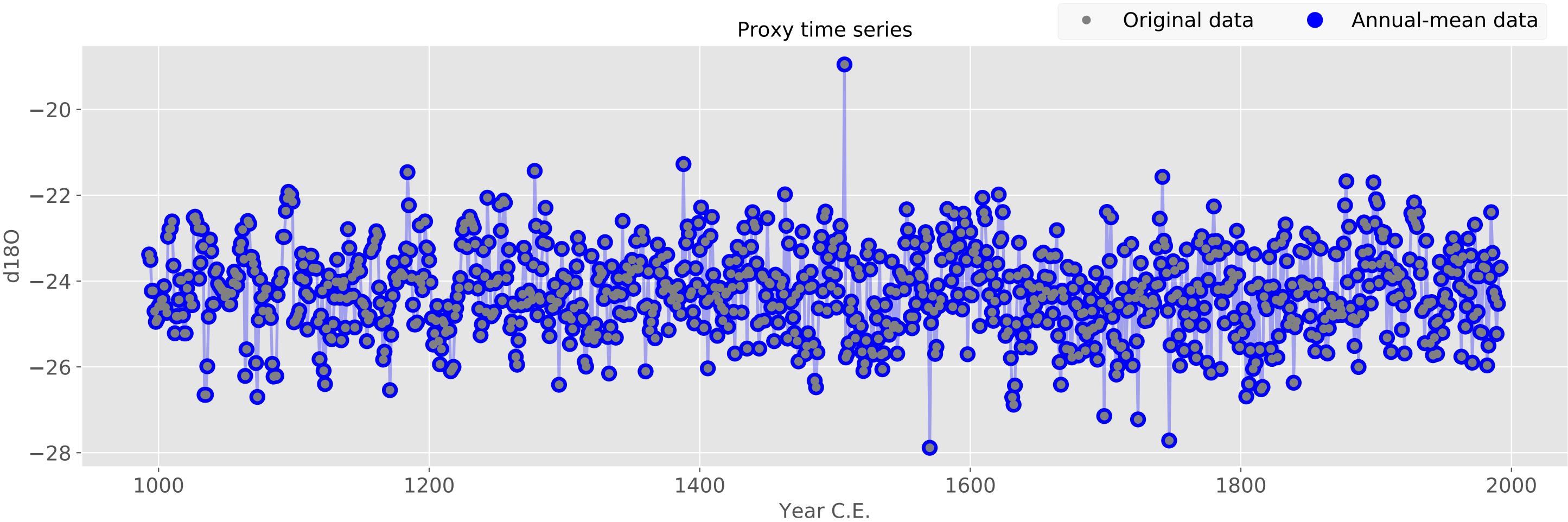
Proxy data and metadata  
Ice Cores | Huascaran glacier | 95Huas02:d18O



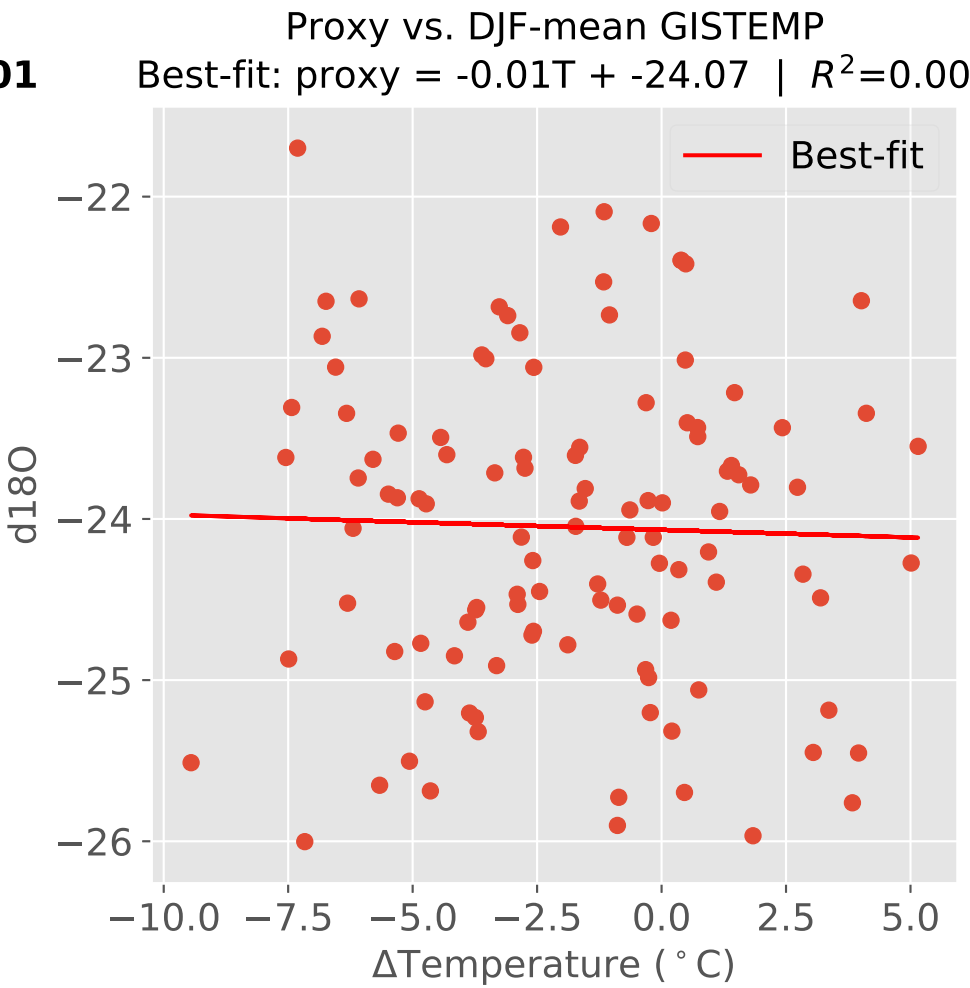
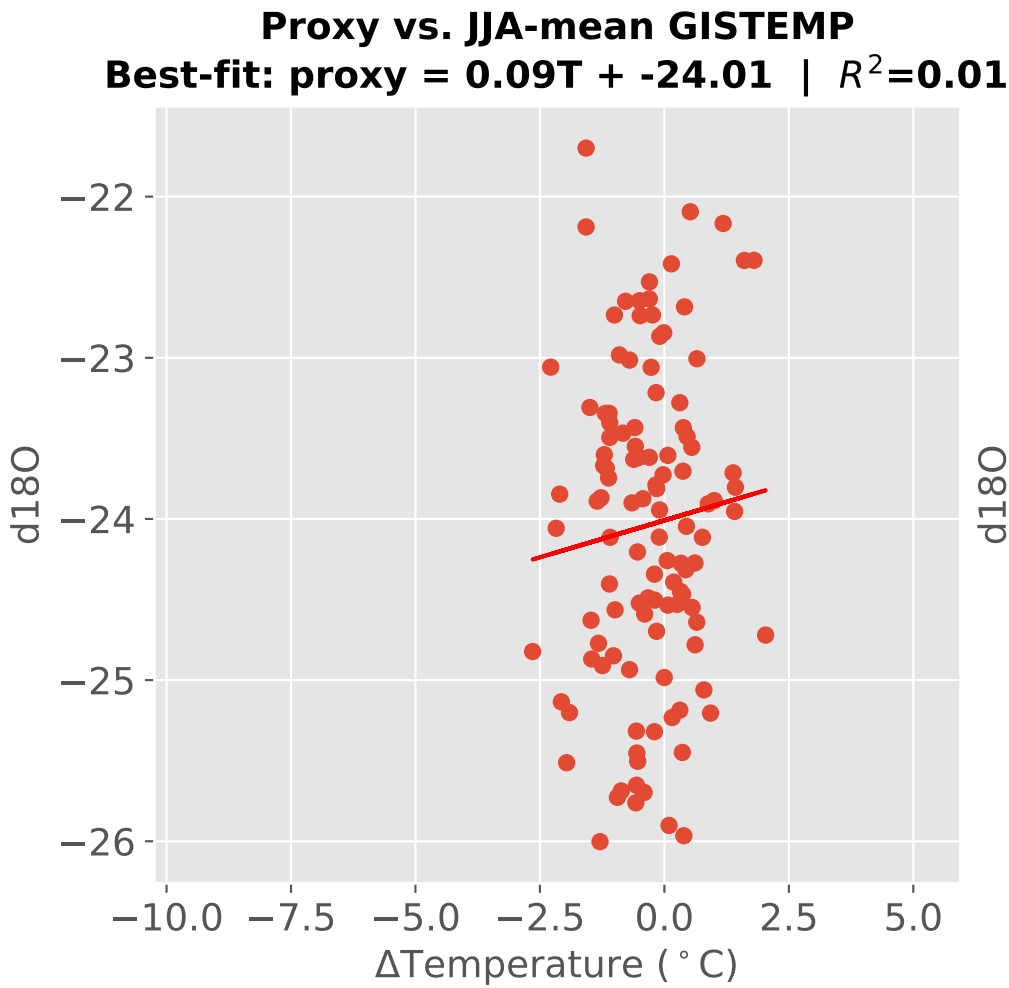
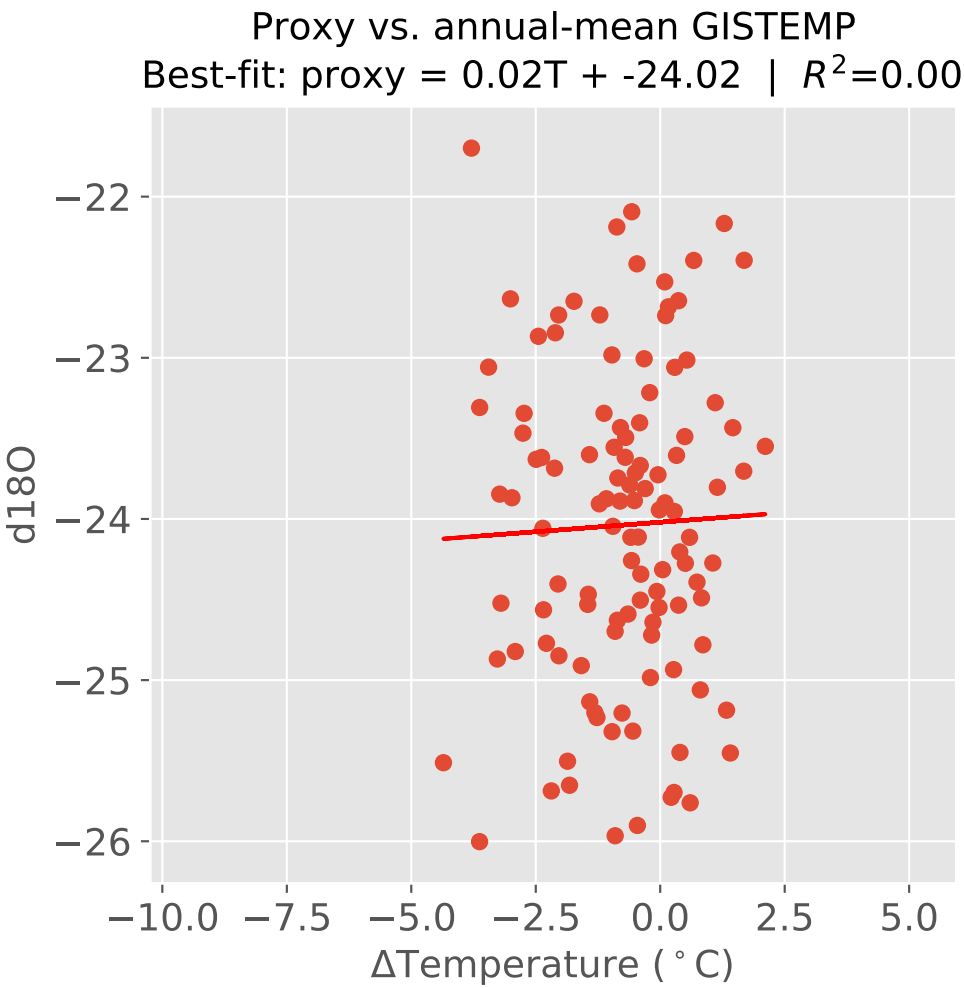
Study name: Huascarán Ice Core, Core 2 Data  
Investigators: Thompson, L.G.; Mosley-Thompson, E.; Dav ...  
Site name: Huascaran glacier  
Latitude (° N): -9.183  
Longitude (° E): 282.5  
Elevation (m): 6050.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1900  
Youngest (C.E.): 1992  
Location: South America>Bolivia  
Climate variable:



Proxy data and metadata  
Ice Cores | Penny Ice Cap, Baffin Island | 95Penn01:d18O

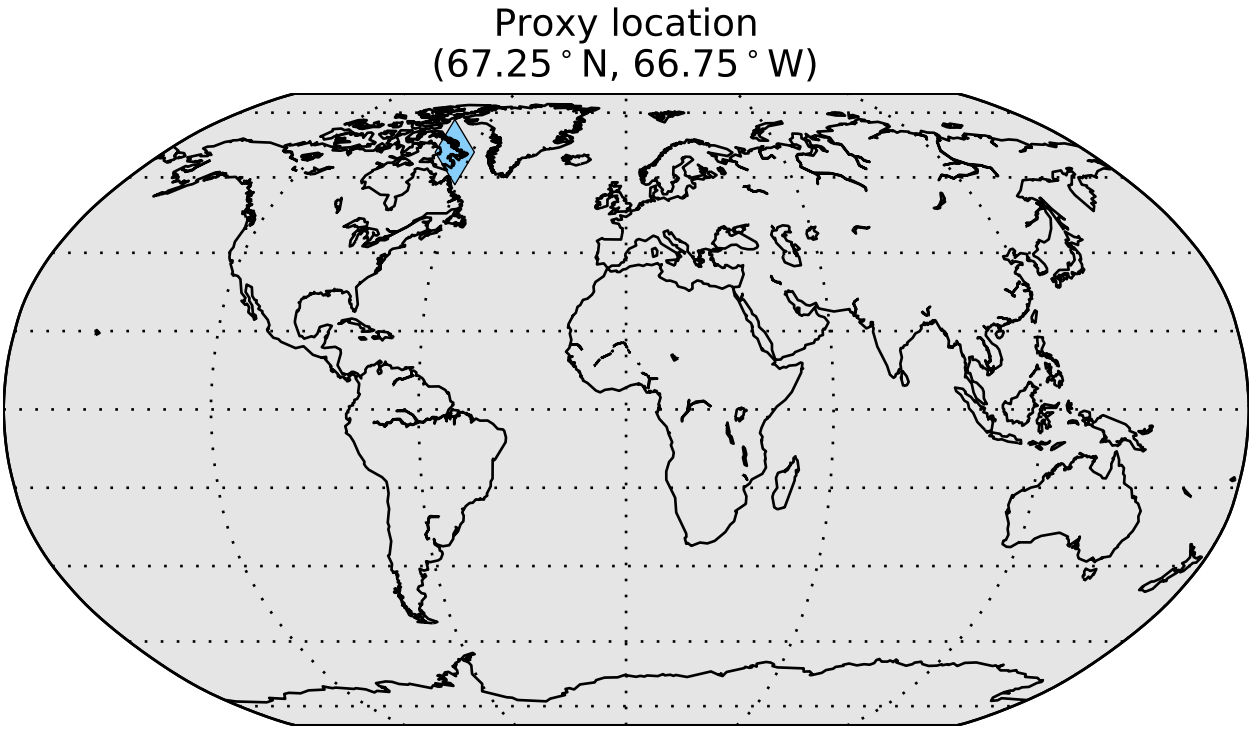
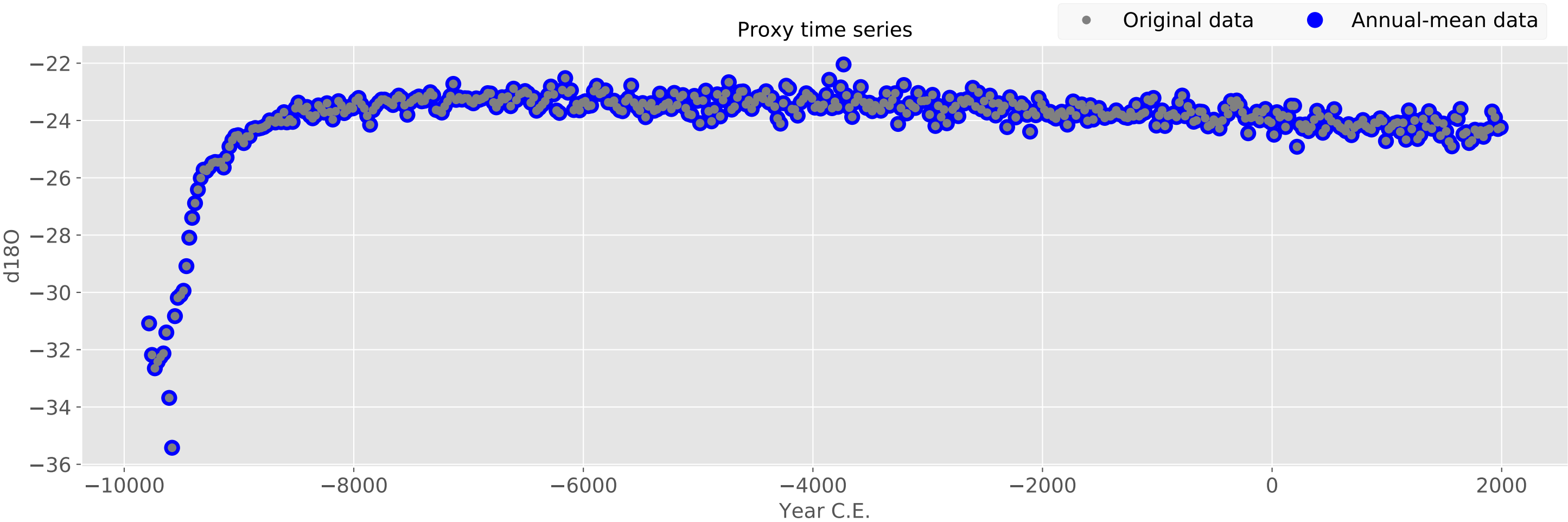


Study name: Penny Ice Core 1995  
Investigators: Fisher, D.A.; Koerner, R.M.; Bourgeois, ...  
Site name: Penny Ice Cap, Baffin Island  
Latitude (° N): 67.25  
Longitude (° E): 293.25  
Elevation (m): 2100.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 993  
Youngest (C.E.): 1992  
Location: North America>Canada  
Climate variable:

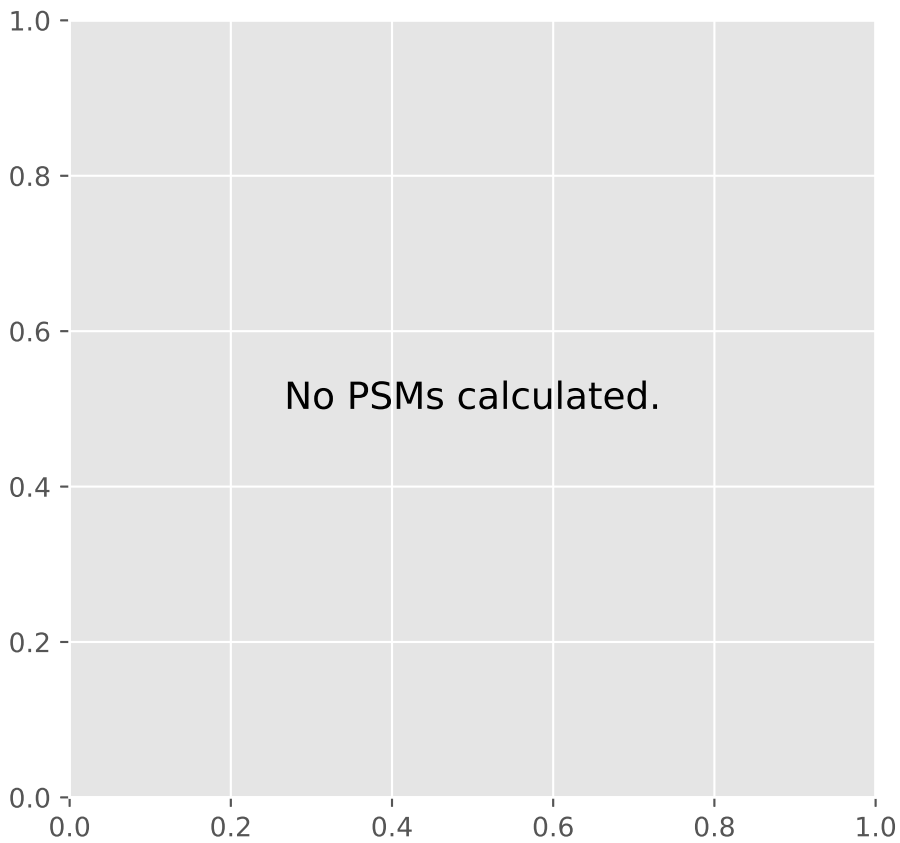
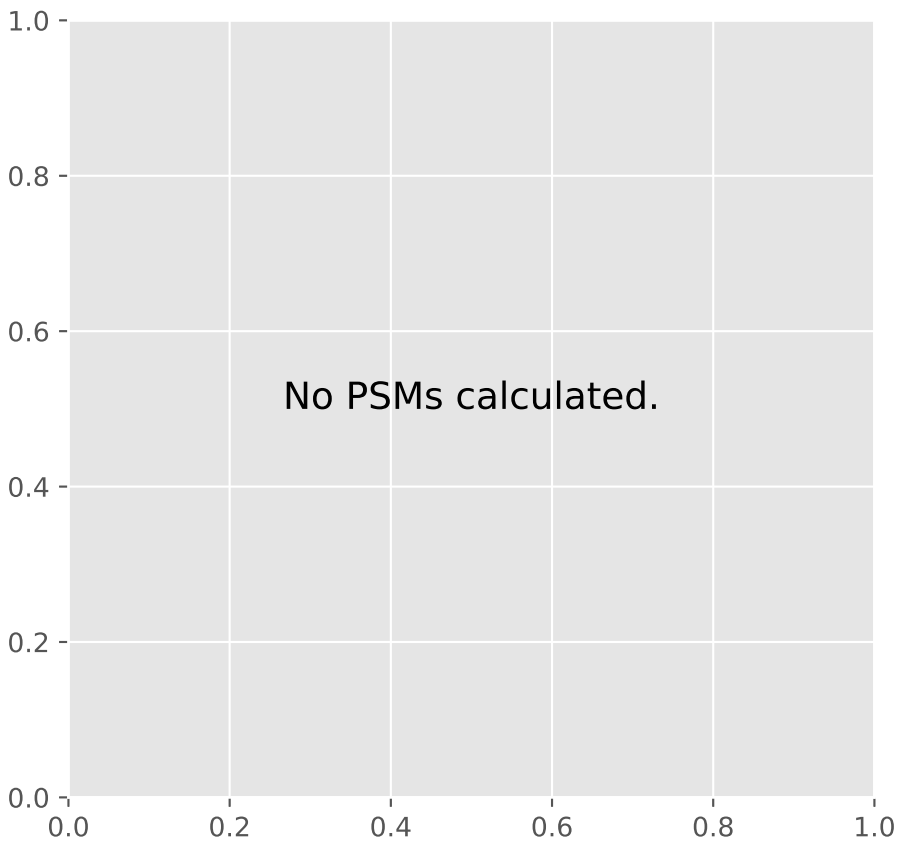
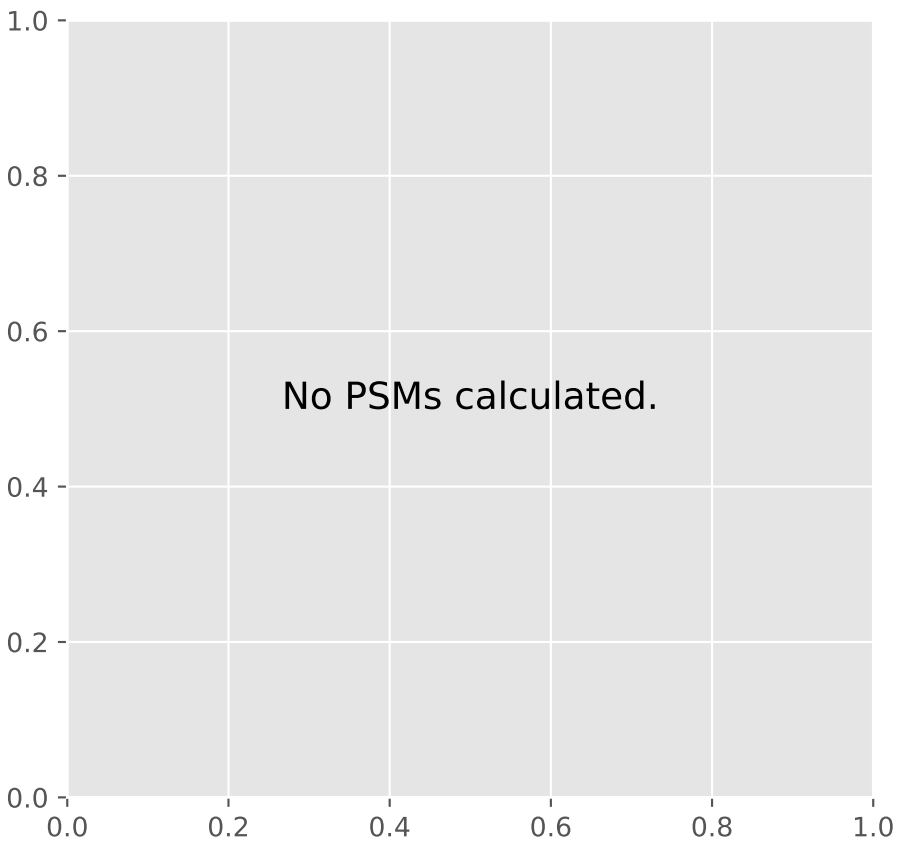




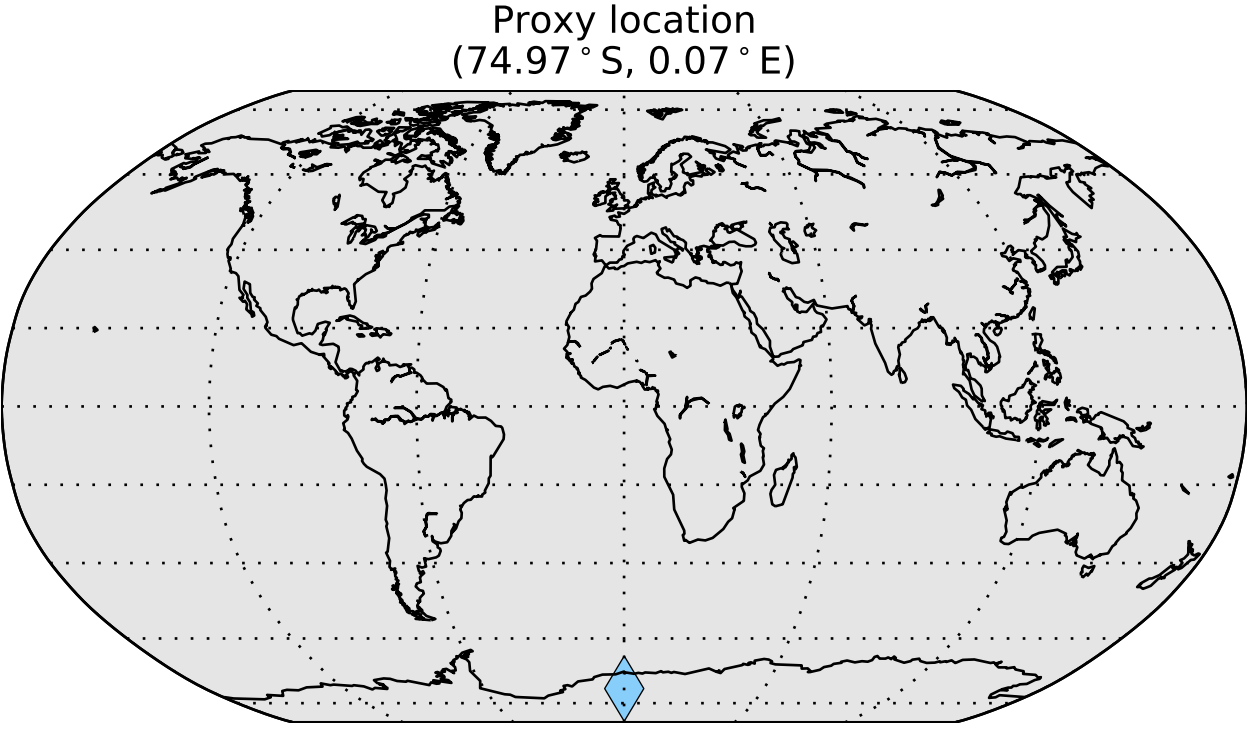
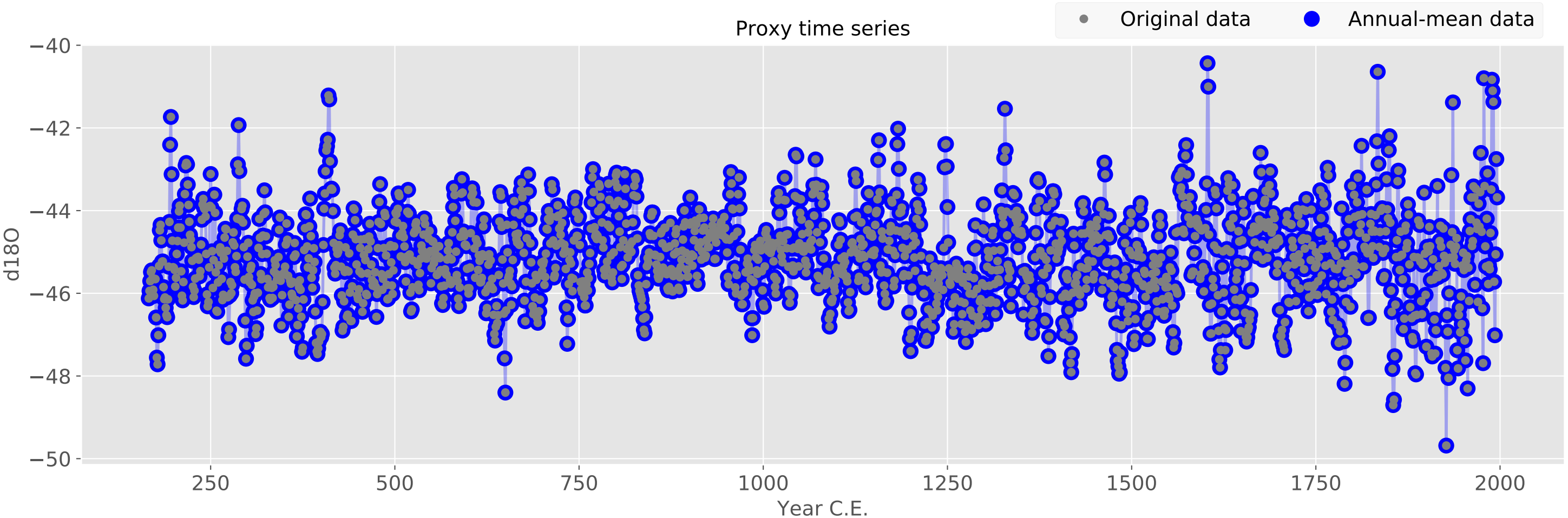
Proxy data and metadata  
Ice Cores | Penny Ice Cap, Baffin Island | 95Penn02:d18O



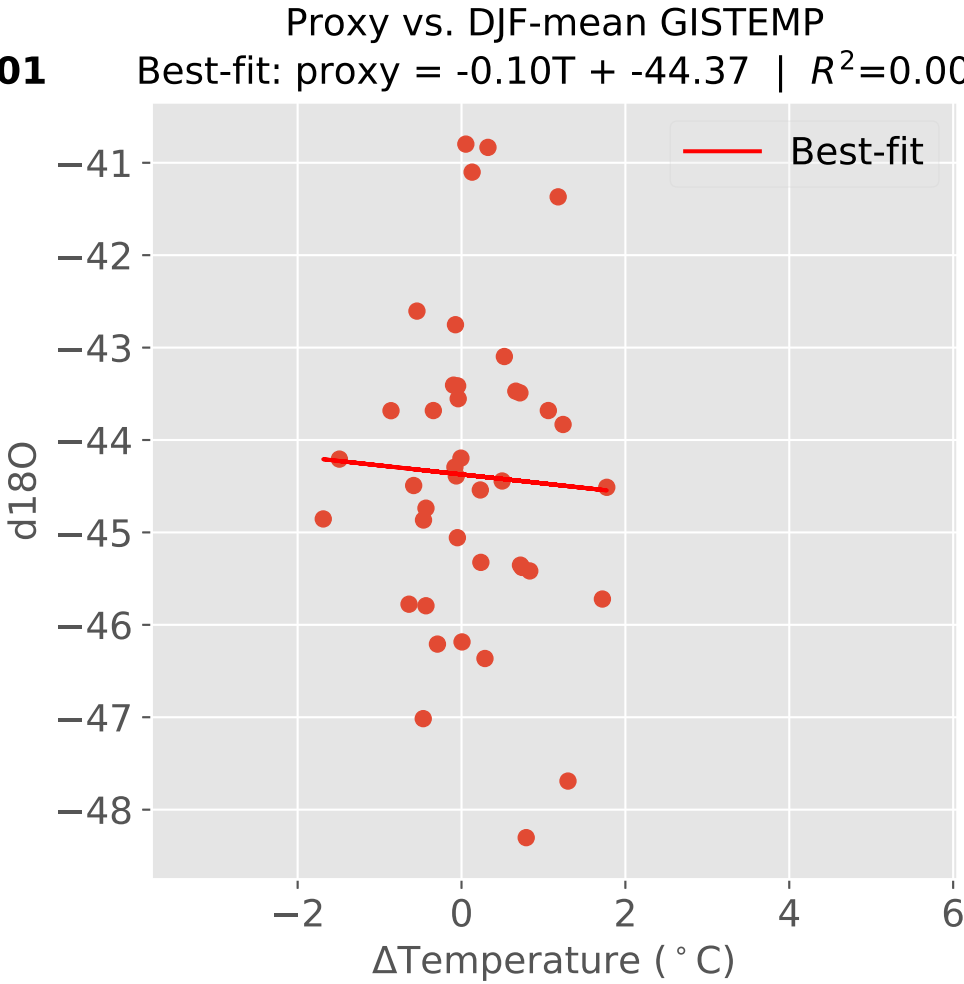
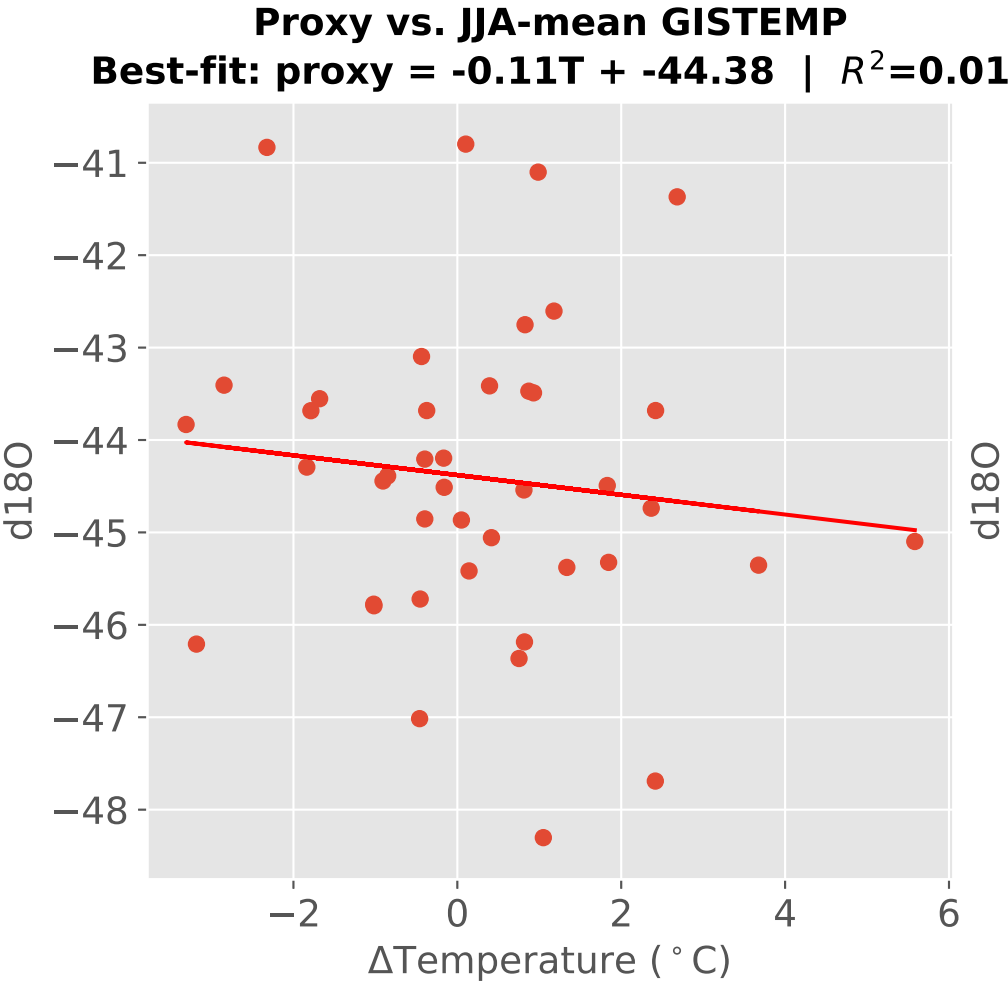
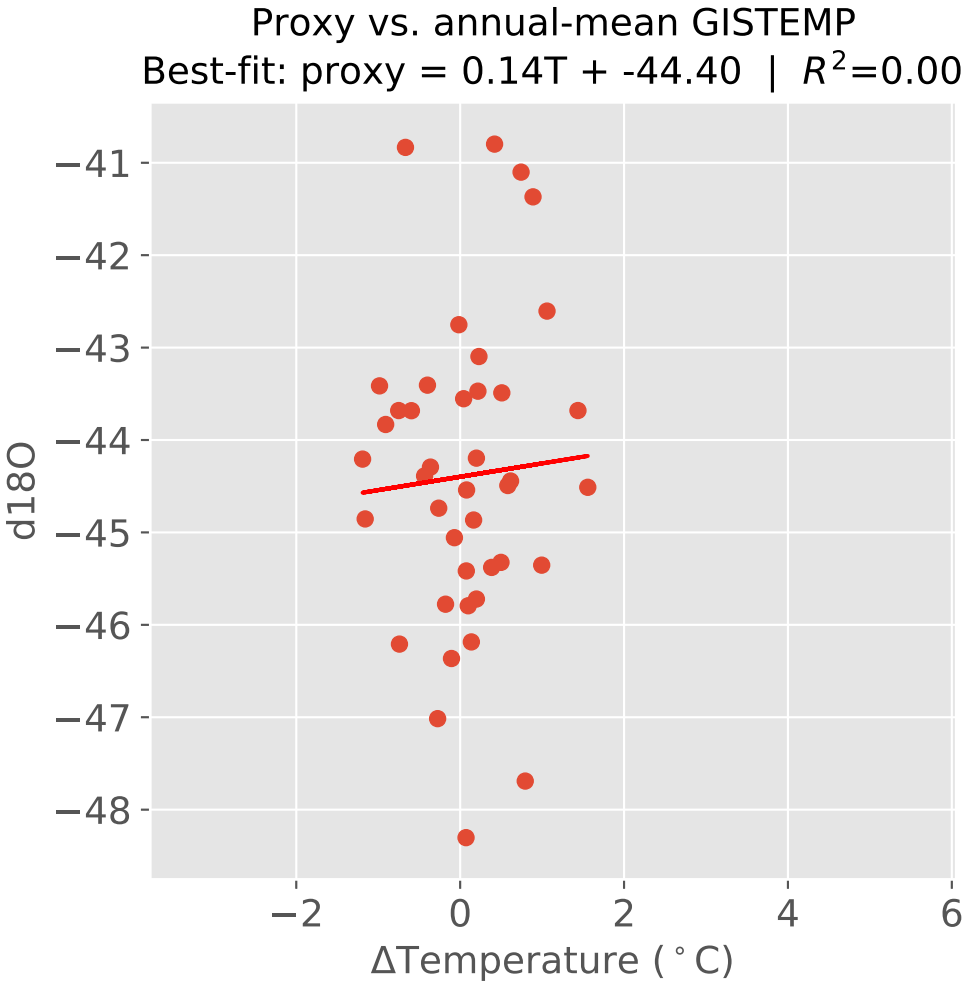
Study name: Penny Ice Core 1995  
Investigators: Fisher, D.A.; Koerner, R.M.; Bourgeois, ...  
Site name: Penny Ice Cap, Baffin Island  
Latitude (° N): 67.25  
Longitude (° E): 293.25  
Elevation (m): 2100.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): -9783  
Youngest (C.E.): 1992  
Location: North America>Canada  
Climate variable:



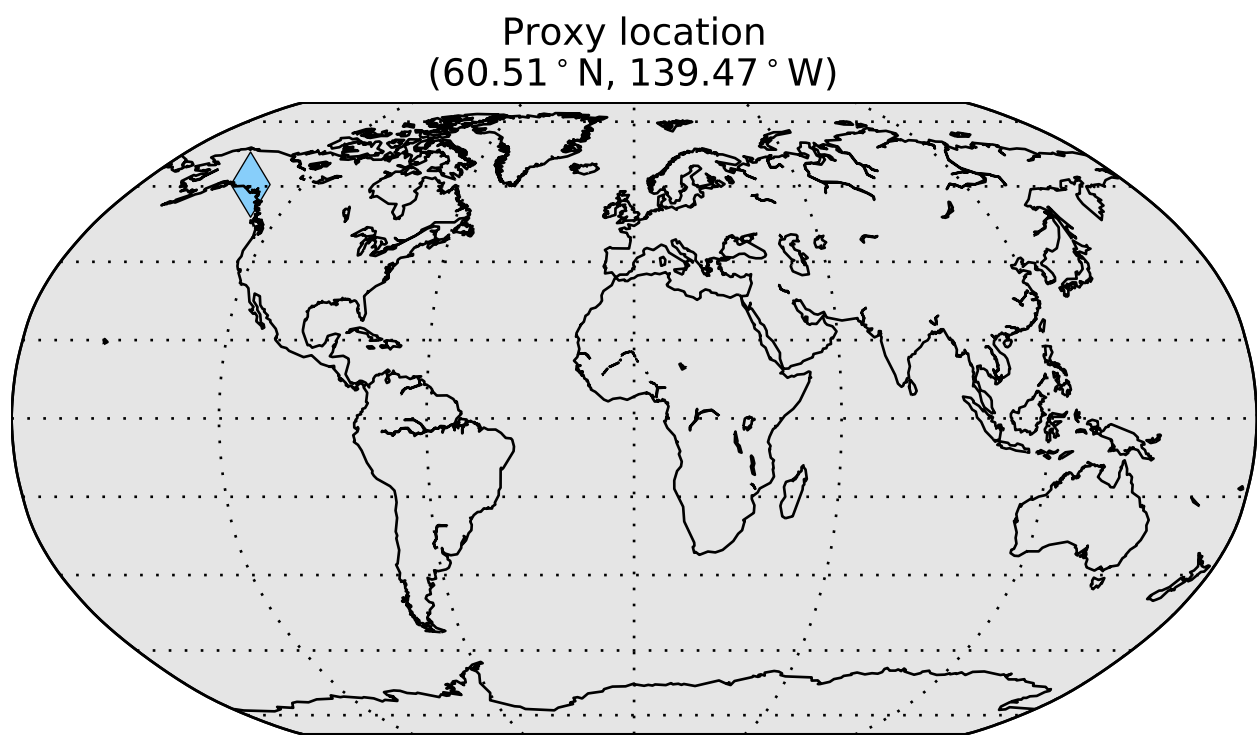
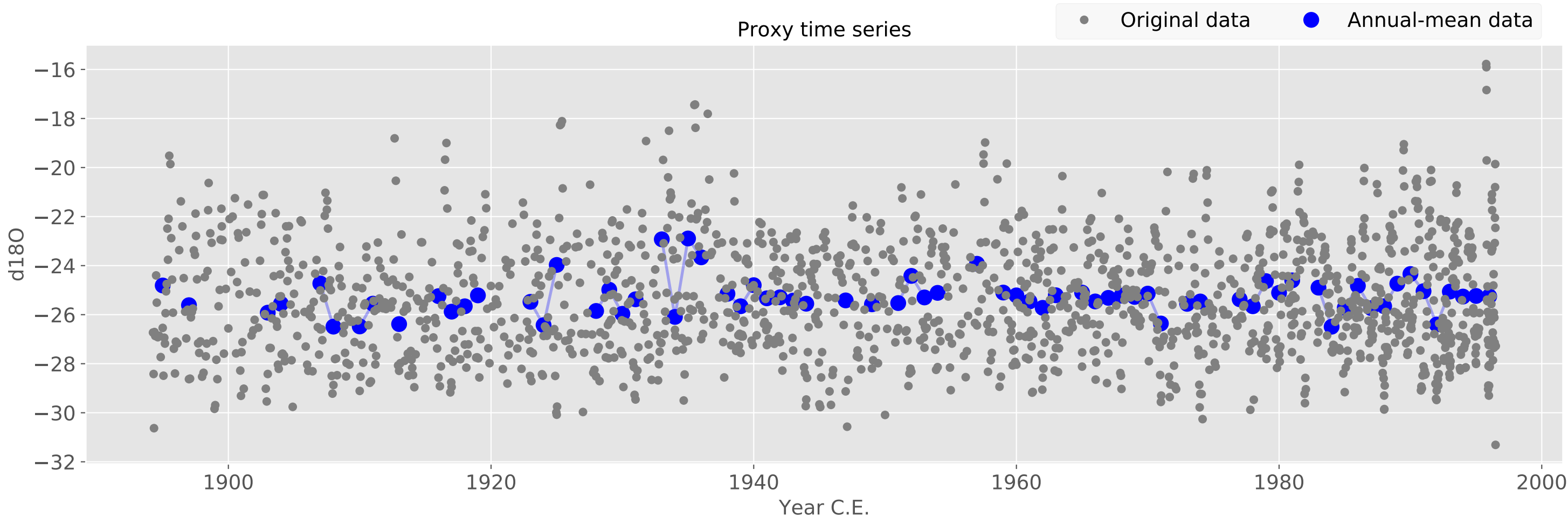
Proxy data and metadata  
Ice Cores | DML 05 | 96Dron01:d18O



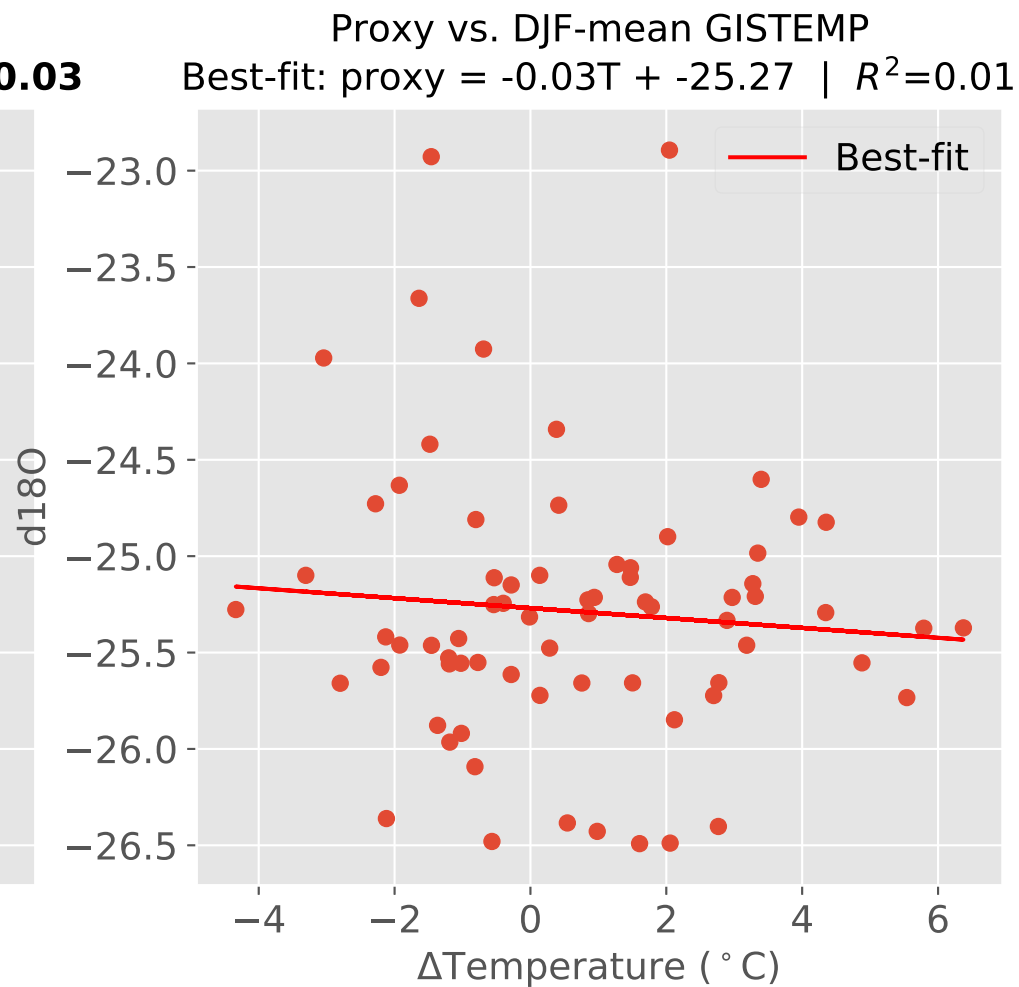
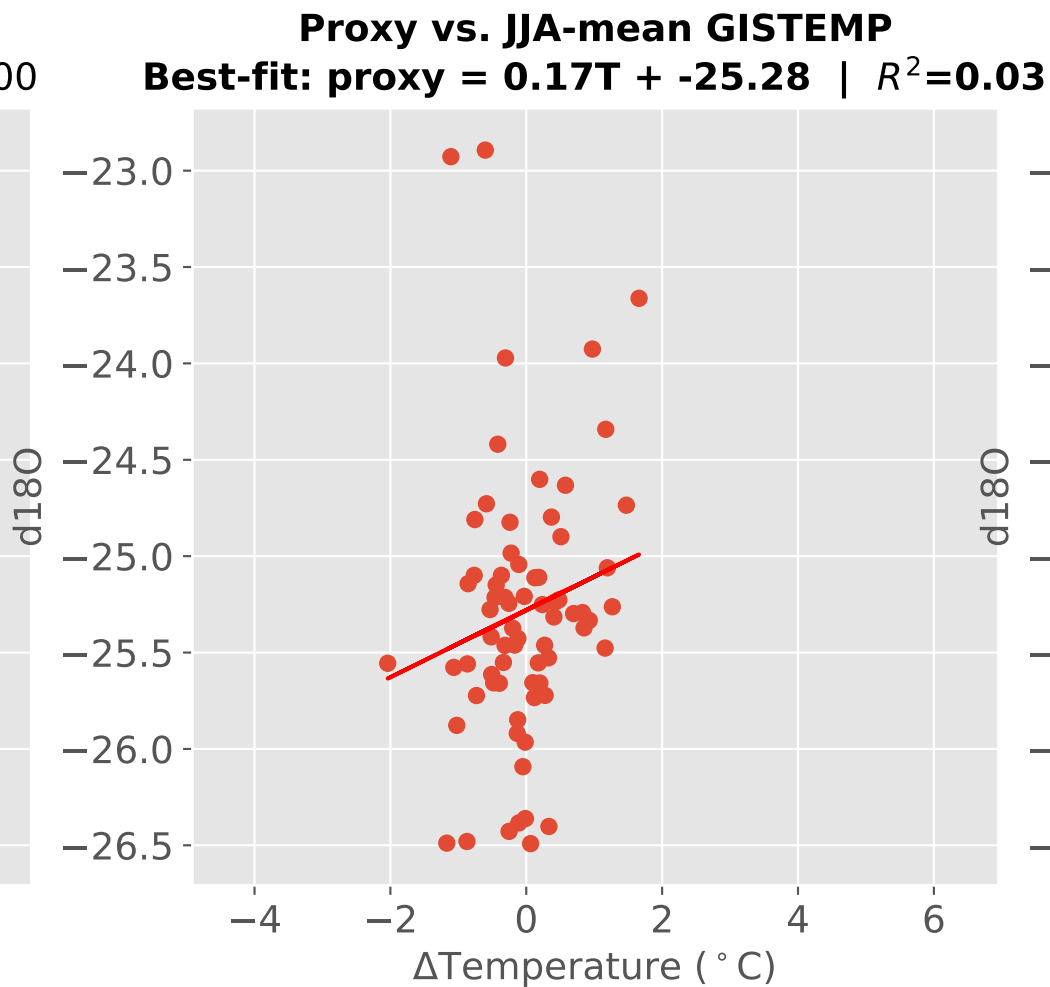
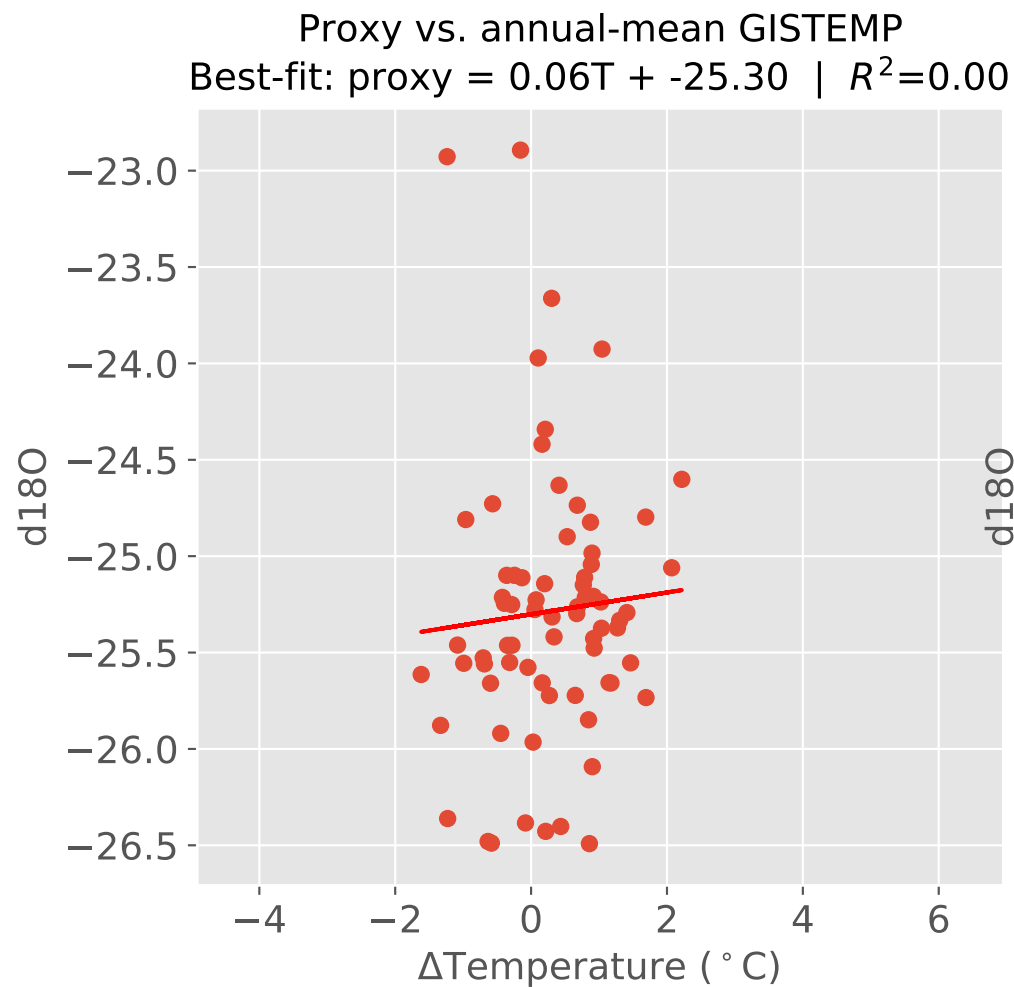
|                    |                                              |
|--------------------|----------------------------------------------|
| Study name:        | Stable-isotope records from Dronning Mau ... |
| Investigators:     | Graf, W.; Oerter, H.; Reinwarth, O.; Sti ... |
| Site name:         | DML 05                                       |
| Latitude (° N):    | -74.968                                      |
| Longitude (° E):   | 0.0667                                       |
| Elevation (m):     | 2892.0                                       |
| Archive type:      | Ice Cores                                    |
| Proxy measurement: | d18O                                         |
| Oldest (C.E.):     | 166                                          |
| Youngest (C.E.):   | 1996                                         |
| Location:          | Antarctica                                   |
| Climate variable:  |                                              |



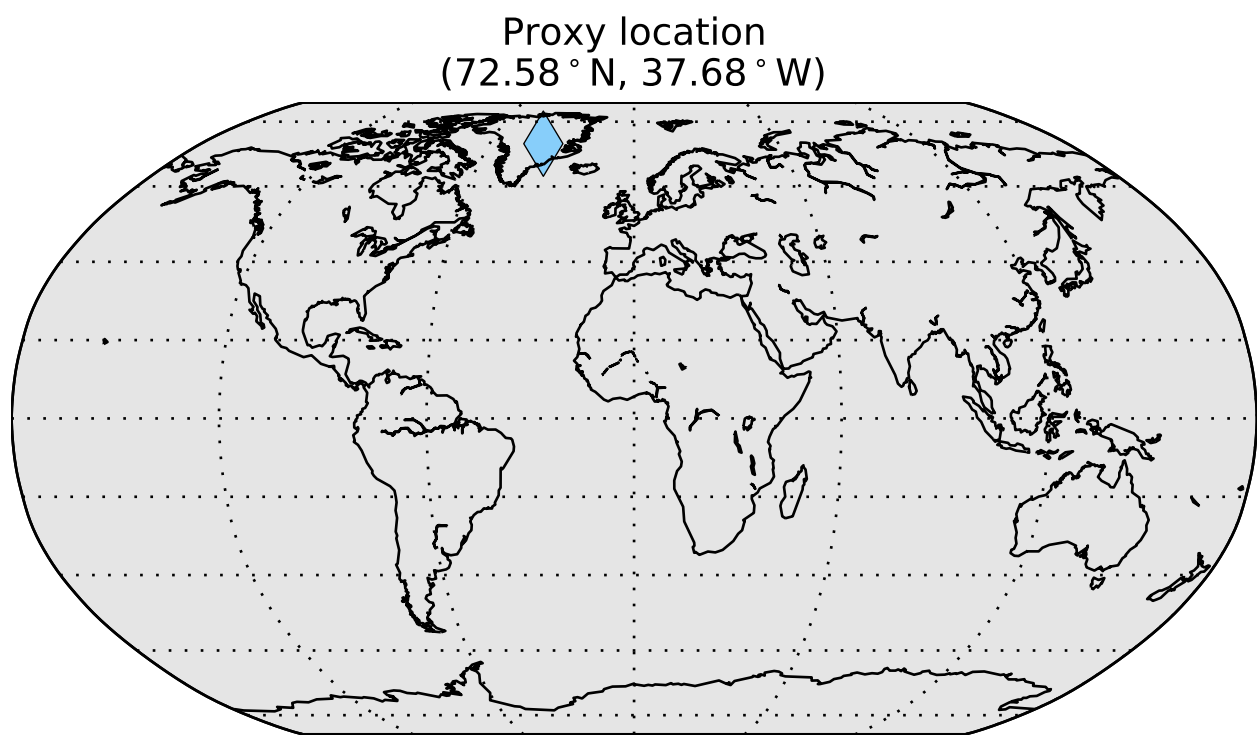
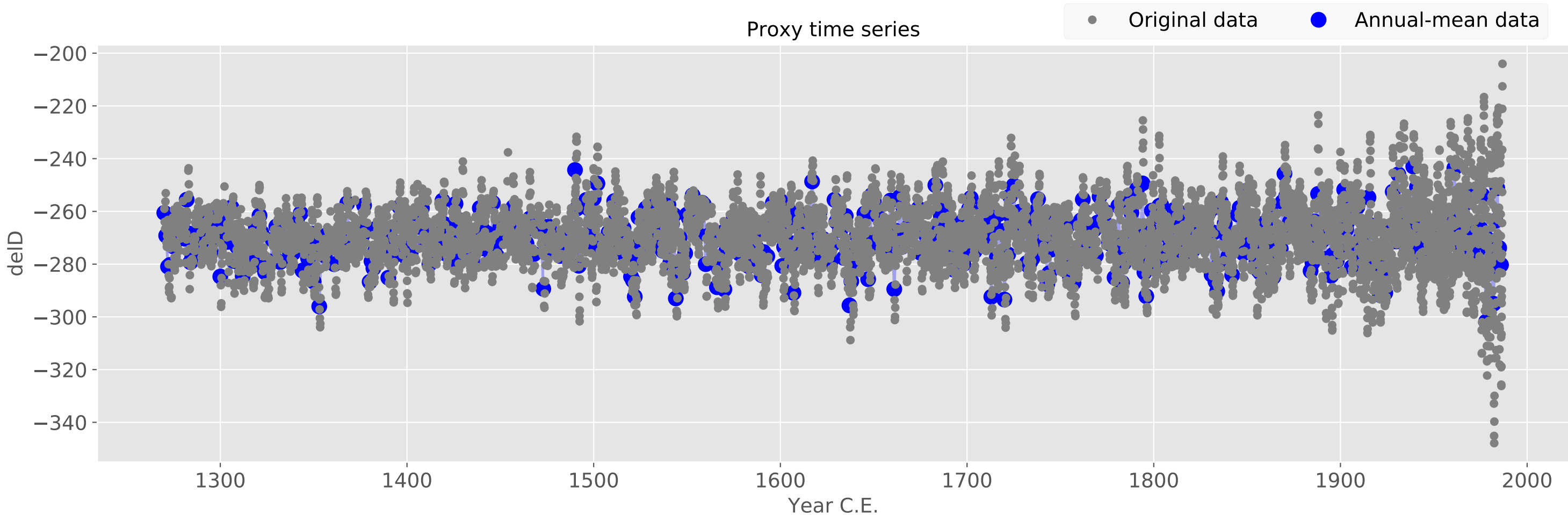
Proxy data and metadata  
Ice Cores | Eclipse Icefield | 96Ecli01:d18O



Study name: Eclipse Icefield 1996 Stable Isotope Dat ...  
Investigators: Yalcin, K.; Wake, C.P.; Germani, M.  
Site name: Eclipse Icefield  
Latitude (° N): 60.51  
Longitude (° E): 220.53  
Elevation (m): 1828.0  
Archive type: Ice Cores  
Proxy measurement: d18O  
Oldest (C.E.): 1895  
Youngest (C.E.): 1996  
Location: North America>Canada>Yukon Territory  
Climate variable:



Proxy data and metadata  
Ice Cores | GISP2 | 97GISP01:deID



Study name: GISP2 Stable Isotopes (Deuterium, High R ...  
Investigators: Barlow, L.K., Rogers, J.C., Serreze, M.C ...  
Site name: GISP2  
Latitude (° N): 72.583  
Longitude (° E): 322.317  
Elevation (m): 3230.0  
Archive type: Ice Cores  
Proxy measurement: deID  
Oldest (C.E.): 1270  
Youngest (C.E.): 1986  
Location: North America>Greenland  
Climate variable:

