

Decadal temperature changes [°C / decade (Number of stations)]

Station site characteristics

Station / Period	1850-2013	1900-1950	1950-2013	1970-2013	Vegetation	Location	Elevation [m]	Elevation Grid [m]
Data Composite	0.18 (5)	0.41 (5)	0.17 (8)	0.58 (8)				
- CNRM-CM5 historical Comp.	0.07 (5)	-0.09 (5)	0.19 (8)	0.14 (8)				
- CCSM4 historical Comp.	0.12 (5)	0.27 (5)	0.34 (8)	0.64 (8)				
- IPSL-CM5A historical Comp.	0.12 (5)	0.26 (5)	0.34 (8)	0.55 (8)				
- MIROC-ESM historical Comp.	0.08 (5)	-0.11 (5)	0.27 (8)	0.36 (8)				
- NorESM1-M historical Comp.	0.06 (5)	0.11 (5)	0.14 (8)	0.28 (8)				
Upernavik	0.4	0.81	0.06	0.45	WATER	West coast	132	0
- CNRM-CM5 Hist for Upernavik	0.03	0.07	0.18	0.06				
- CCSM4 Hist for Upernavik	0.14	0.17	0.39	0.76				
- IPSL-CM5A Hist for Upernavik	0.09	0.13	0.42	0.77				
- MIROC-ESM Hist for Upernavik	0.11	-0.17	0.4	0.68				
- NorESM1-M Hist for Upernavik	0.08	0.15	0.11	0.28				
Jakobshavn	0.17	0.47	-0.14	2.72	WATER	West coast	31	105
- CNRM-CM5 Hist for Jakobshavn	0.02	-0.1	NA	NA				
- CCSM4 Hist for Jakobshavn	0.12	0.17	NA	NA				
- IPSL-CM5A Hist for Jakobshavn	0.09	0.12	0.41	0.79				
- MIROC-ESM Hist for Sdr. Stromfj	0.07	-0.14	NA	NA				
- NorESM1-M Hist for Jakobshavn	0.07	0.13	NA	NA				
Godthab Nuuk	0.12	0.39	0.03	0.66	TUNDRA	West coast	70	0
- CNRM-CM5 Hist for Godthab Nuuk	0	-0.07	0.09	0.06				
- CCSM4 Hist for Godthab Nuuk	0.1	0.23	0.25	0.66				
- IPSL-CM5A Hist for Godthab Nuuk	0.09	0.22	0.42	0.91				
- MIROC-ESM Hist for Godthab Nuuk	0.04	-0.27	0.28	0.51				
- NorESM1-M Hist for Godthab Nuuk	0.05	0.17	0.1	0.17				
Angmagssalik	0.05	0.33	0.14	0.53	WATER	East coast	52	275
- CNRM-CM5 Hist for Angmagssalik	0.04	-0.24	0.24	0.16				
- CCSM4 Hist for Angmagssalik	0.15	0.47	0.28	0.54				
- IPSL-CM5A Hist for Angmagssalik	0.12	0.24	0.36	0.42				
- MIROC-ESM Hist for Angmagssalik	0.06	0.02	0.28	0.14				
- NorESM1-M Hist for Angmagssalik	0.09	0.15	0.2	0.41				
Jan Mayen	0.16	0.02	0.33	0.57	WATER	Jan Mayen island (Atlantic Ocean)	9	0
- CNRM-CM5 Hist for Jan Mayen	0.27	-0.1	0.1	0.11				
- CCSM4 Hist for Jan Mayen	0.09	0.3	-0.02	-0.14				
- IPSL-CM5A Hist for Jan Mayen	0.2	0.57	0.12	0.38				
- MIROC-ESM Hist for Jan Mayen	0.13	0	0.08	-0.28				
- NorESM1-M Hist for Jan Mayen	0.01	-0.07	-0.02	0.09				

Remark: Data corruption for station Jakobshavn at data copy from <http://climatemodels.uchicago.edu/timeseries/#DmfEjcBBBBBDBBCBxk>

NA = not available from Climate Time Series modeller

MIROC-ESM model data for other location (Sdr. Stromfj)