

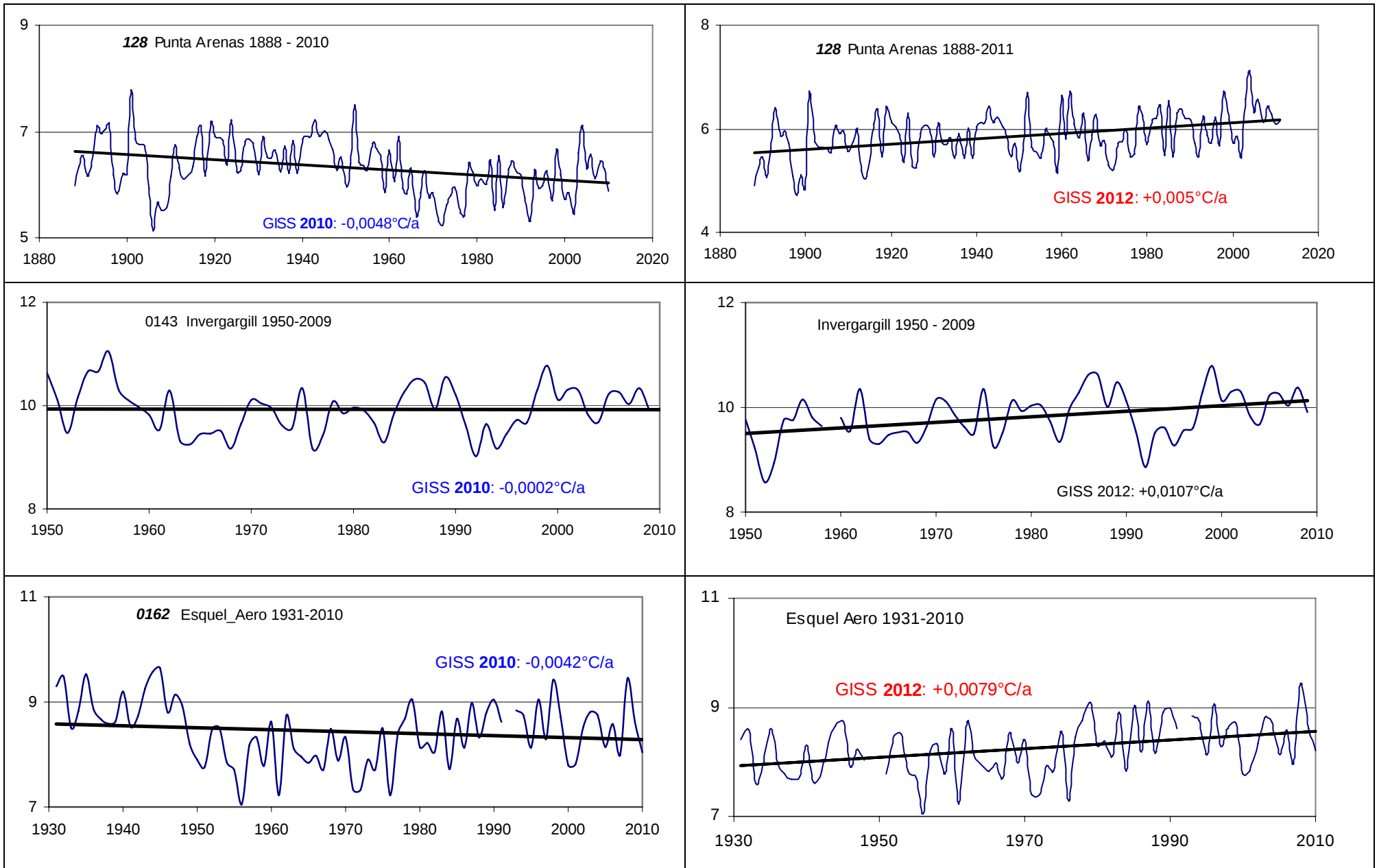
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				2010 Abkühlung			2012 kühler			2012 kühler reduziert						gleichbleibend			
No	ID	Station	Daten		Gradienten			keine	Gruppen mit Erwärmung						Gruppen mit Abkühlung				
			ab	bis	2010	2012	Differenz		1	2	3	4	5	6	7	8	0	10	
31	582	PILAR OBSERVA	1931	1931	-0,0028	0,0099	0,0127		1			1							
32	589	SAN JUAN AERO	1931	1931	0,0226	0,0131	-0,0095							1					
33	653	Durban Louis	1885	1885	-0,1400	0,0088	0,1488					1							
34	698	Kimberley	1897	1897	0,0061	0,0185	0,0124				1								
35	751	Brisbane Eagle	1950	1950	-0,0045	0,0187	0,0232		1										
36	824	Asunción Aero	1893	1893	0,0003	0,0166	0,0163			1									
37	855	Alice springs	1881	1881	0,0026	-0,0050	-0,0076				1					1			
38	861	Longreach	1949	1949	0,0162	0,0195	0,0033						1						
39	975	Antananarivo	1889	1889	-0,0068	0,0022	0,0090		1										
40	997	HARARE (KUTSA	1897	1897	-0,0049	0,0063	0,0112		1										
41	1021	CAIRNS AIRPOR	1906	1906	0,0006	0,0076	0,0070					1							
42	1037	Willis Island	1939	1939	0,0009	0,0145	0,0136						1						
43	1117	Darwin	1881	1881	-0,0068	0,0038	0,0106					1							
44	1613	Trincomalee	1881	1881	0,0039	0,0068	0,0029						1						
45	1786	Bangalore	1951	1951	0,0078	0,0132	0,0054						1						
46	2072	PORT SUDAN	1906	1906	0,0083	0,005	-0,0033							1					
47	2200	Casa Blanca	1895	1895	-0,0040	0,0126	0,0166					1							
48	2307	Allahabad	1881	1881	0,0046	0,0052	0,0006						1						
49	2412	Arcadia	1899	1899	-0,0026	0,0027	0,0053		1										
50	2453	Tampa	1890	1890	0,0068	0,0010	-0,0058							1					
51	2471	Saint Leo	1895	1895	0,0053	0,0011	-0,0042						1						
52	2591	BOERNE	1904	1904	-0,0019	-0,0037	-0,0018									1			
53	2680	LLANO	1906	1906	0,0096	-0,0055	-0,0151									1			
54	2788	Jerusalem	1881	1881	-0,0047	0,0097	0,0144		1										
55	2806	THOMASVILLE	1897	1897	-0,0015	-0,002	-0,0005										1		
56	2829	Dublin 2se	1897	1897	-0,0068	0,0003	0,0071		1										
57	2995	HASKELL	1895	1895	0,0079	0,0017	-0,0062							1					
58	3089	PRESCOTT	1899	1899	-0,0057	0,0106	0,0163		1										
59	3184	GAINESVILLE	1897	1897	0,008	-0,0014	-0,0094									1			
60	3214	SAINT JOHNS	1909	1909	0,0017	-0,001	-0,0027										1		
61	3319	CHATTANOOGA/L	1881	1881	0,000007	-0,0005	-0,0005		1										
62	3364	CAPE HATTERAS	1895	1895	0,0034	0,0107	0,0073					1							
63	3382	TULLAHOMA	1896	1896	0,0012	-0,0024	-0,0036								1				
64	3413	MEEKER 4W	1895	1895	-0,0011	0,0070	0,0081		1										

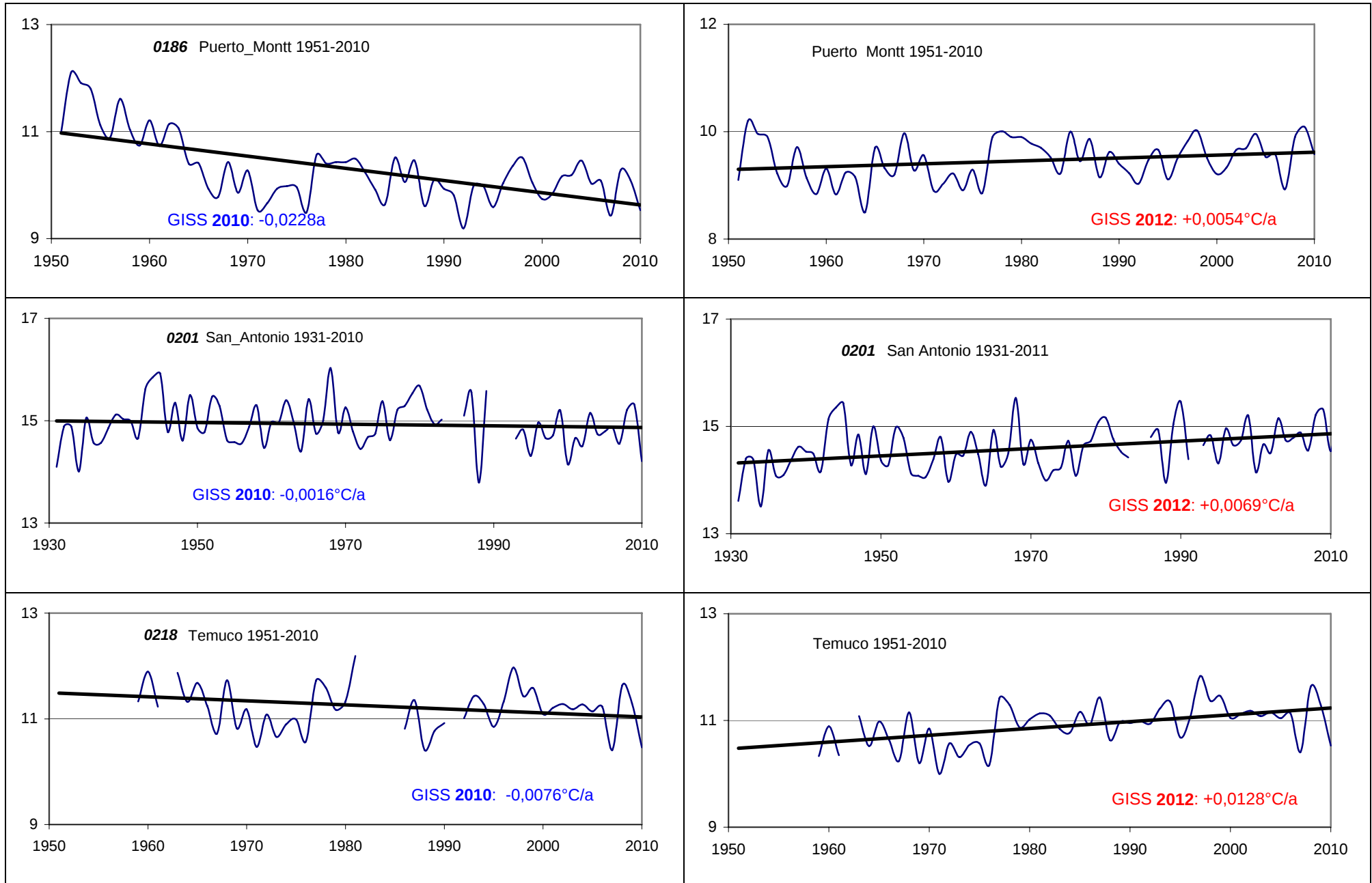
	Legende:			2010 Erwärmung			2012 wärmer			2012 wärmer reduziert							2010/2012		
				2010 Abkühlung			2012 kühler			2012 kühler reduziert						gleichbleibend			
lfd			Daten		Gradienten			keine	Gruppen mit Erwärmung						Gruppen mit Abkühlung				
No	ID	Station	ab	bis	2010	2012	Differenz		1	2	3	4	5	6	7	8	0	10	
65	3459	SALISBURY NC	1895	1895	-0,0041	0,0035	0,0076		1										
66	3482	LUQA	1881	1881	0,0049	0,0190	0,0141			1									
67	3516	QINGDAO	1898	1898	0,0094	0,0088	-0,0006							1					
68	3561	PERRY	1901	1901	0,0059	0,0026	-0,0033						1						
69	3750	TRINIDAD	1900	1900	0,0122	0,0072	-0,0050						1						
70	3809	ANNA 1E	1896	1896	-0,002	-0,0009	0,0011											1	
71	3869	Isparta	1949	1949	0,0061	0,0132	0,0071					1							
72	3878	Lexington	1895	1895	0,0054	0,0049	-0,0005						1						
73	3917	ATHINAI/OBSER	1895	1895	0,0053	-0,002	-0,0073										1		
74	3999	Salisbury ML	1907	1907	0,0054	0,0096	0,0042					1							
75	4001	MINA	1896	1896	0,0099	-0,0016	-0,0115								1				
76	4048	MOAB	1895	1895	0,0112	0,0093	-0,0019						1						
77	4094	AFYON	1881	1881	0,0053	0,0119	0,0066			1									
78	4195	DOVER	1895	1895	0,0136	0,0144	0,0008					1							
79	4274	AUSTIN	1895	1895	0,0127	0,0067	-0,0060						1						
80	4285	Palma de Mall	1881	1881	-0,0076	0,0049	0,0125	1											
81	4308	LARISSA	1900	1900	-0,0073	-0,003	0,0043											1	
82	4404	Krasovodsk	1883	1883	-0,0063	0,0119	0,0182				1								
83	4407	WRAY	1896	1896	-0,0011	0,0102	0,0113	1											
84	4500	HOLDREGE	1902	1902	0,0007	0,0052	0,0045					1							
85	4605	Aomori	1886	1886	0,0029	0,0107	0,0078			1									
86	4634	GOTHENBURG	1896	1896	0,0042	0,0070	0,0028					1							
87	5007	Racine	1897	1897	0,0138	0,0069	-0,0069						1						
88	5113	Almaty	1881	1881	0,0241	0,0239	-0,0002						1						
89	5125	Marseille	1881	1881	0,0099	0,0191	0,0092			1									
90	5307	Bethlehem	1895	1895	0,0010	0,0096	0,0086					1							
91	5332	Bucuresti	1881	1881	0,0062	0,0072	0,001					1							
92	5550	Vancouver 4ene	1896	1896	0,0087	0,0060	-0,0027						1						
93	5579	Sibiu	1881	1881	-0,0021	0,0054	0,0075	1											
94	5660	Geneve	1881	1881	0,0079	0,0125	0,0046					1							
95	5761	Duluth Int	1904	1904	0,0082	0,0122	0,0040					1							
96	5827	Saentis	1883	1883	0,0119	0,0138	0,0019					1							
97	6224	Poltava	1886	1886	0,0131	0,0077	-0,0054						1						
98	6437	Erfurt	1952	1952	0,0055	0,0100	0,0045					1							

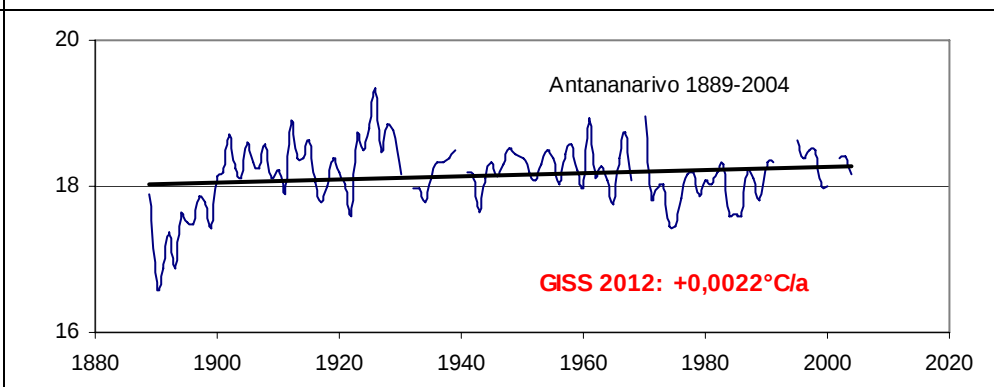
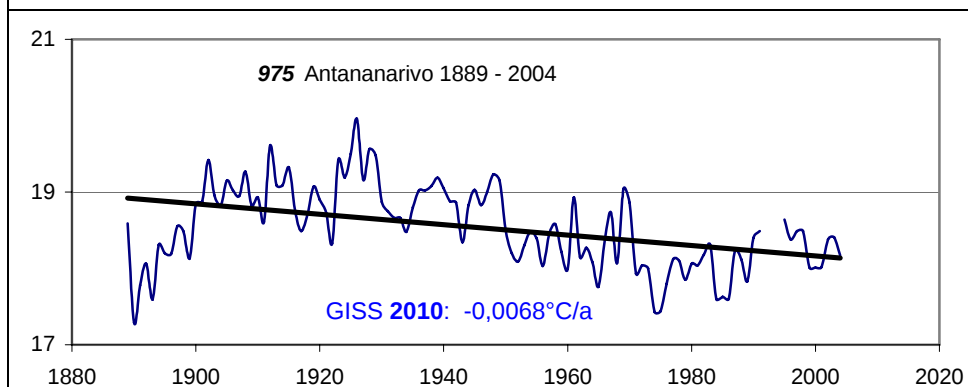
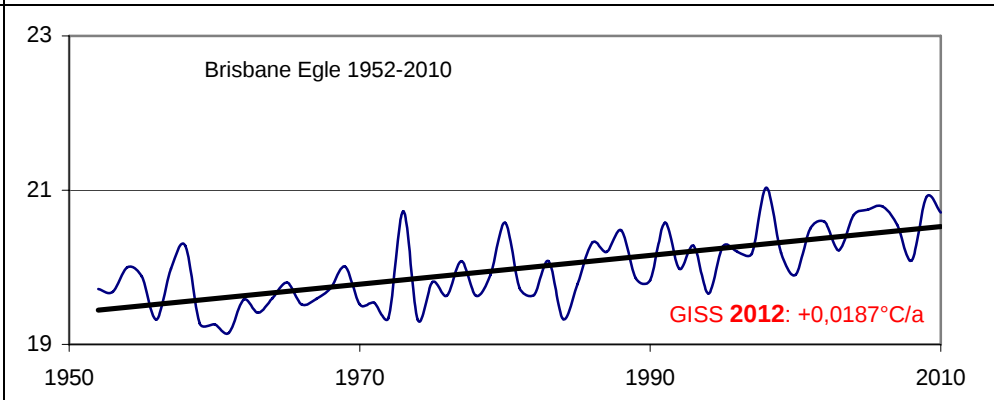
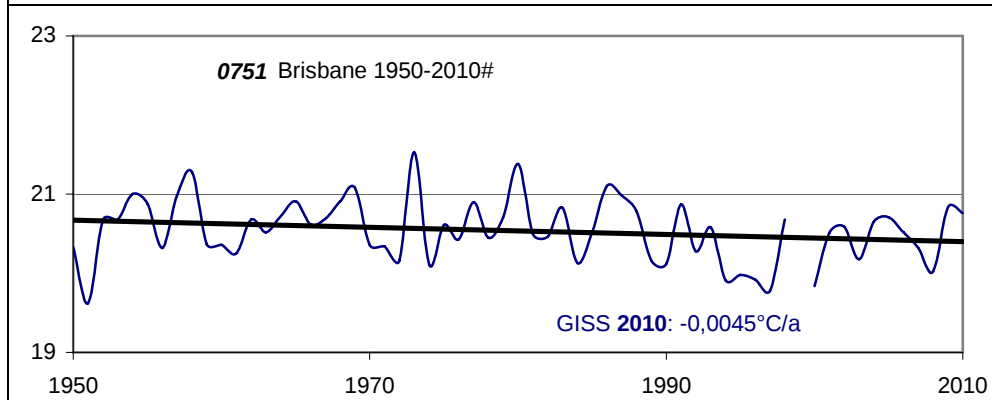
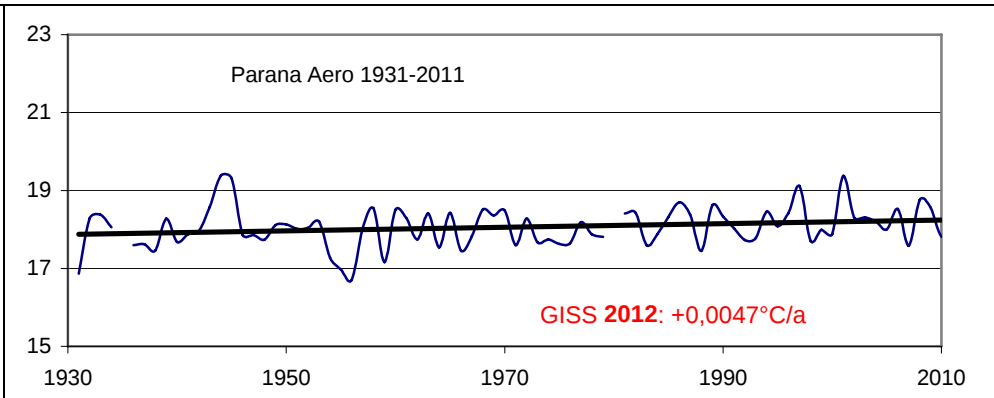
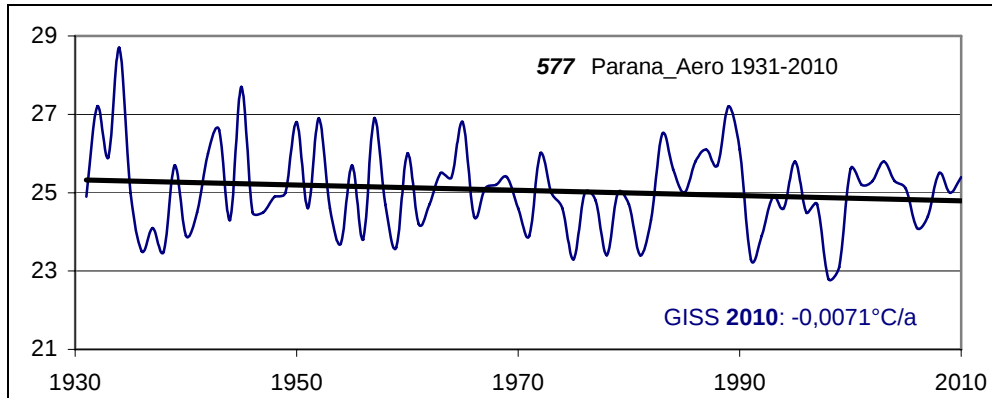
lfd	Legende:				2010 Erwärmung				2012 wärmer				2012 wärmer reduziert				2010/2012	
					2010 Abkühlung				2012 kühler				2012 kühler reduziert				gleichbleibend	
No	ID	Station	ab	bis	2010	2012	Differenz	keine	Gruppen mit Erwärmung						Gruppen mit Abkühlung			
									1	2	3	4	5	6	7	8	0	10
99	6449	Wroclaw	1881	1881	0,0033	0,0026	-0,0007	1					1					
100	6471	Moosonee	1881	1881	0,0033	0,0163	0,0130						1					
101	6508	Saratov	1887	1887	0,0049	0,0112	0,0063						1					
102	6552	Valentia Obse	1881	1881	0,0039	0,0103	0,0064						1					
103	6564	Cita	1891	1891	0,0136	0,0099	-0,0037							1				
104	6618	Poznan	1951	1951	0,0275	0,0245	-0,0030							1				
105	6714	Dublin Air NEU	1881	1881	0,0089	0,0089	0,000											
106	6733	Minusinsk	1885	1885	0,0175	0,0170	-0,0005							1				
107	6823	Vilnius	1881	1881	0,0004	0,0092	0,0088						1					
108	6825	Belfast	1881	1881	0,0057	0,0082	0,0025						1					
109	6978	Visby Air	1951	1951	0,0171	0,0259	0,0088	1				1						
110	6982	Kodiak	1882	1882	0,0016	0,0072	0,0056			1								
111	6986	Goteborg	1951	1951	0,0057	0,0236	0,0179					1						
112	7082	Helsinki	1951	1951	0,0073	0,0216	0,0143			1								
113	7143	Jakutsk	1883	1883	0,0144	0,0092	-0,0052							1				
114	7144	Thorshavn	1881	1881	0,0043	0,0074	0,0031			1								
115	7200	Reykjavik	1901	1901	0,0006	0,0043	0,0037						1					
116	7201	Godthab Nuuk	1881	1881	0,0086	0,0131	0,0045						1					
117	7205	Kajaani	1950	1950	0,0179	0,0166	-0,0013							1				
118	7237	Angmagssalik	1895	1895	0,0017	0,0017	0,0000											
119	7270	Bodo Vi	1881	1881	0,0073	0,0134	0,0061	1				1						
120	7360	Ostrov Vize	1951	1951	0,0240	0,0172	-0,0068						1					
	Anzahl	(n)			120	120	120	4	19	12	5	40	28	1	5	3	1	2
	Erwärmung	(n)			88	105	105											
	Dto.	(%)			73,33	87,70	87,70											
	Abkühlung	(n)			29	11	11											
	Dto.	(%)			24,17	9,17	9,17											
	Gleichbleiben	(n)			4	4	4											
	Dto.	(%)			3,33	3,33	3,33											
		Anzahl je Gruppe (n)						4	19	12	5	40	28	1	5	3	1	2
		Anteile der Gruppen (%)						3,33	15,8	10,0	4,2	33,3	23,3	0,8	4,2	2,5	0,8	1,7
		Anteile Erwärmung / Abkühlung (%)						3,3	87,5						9,2			

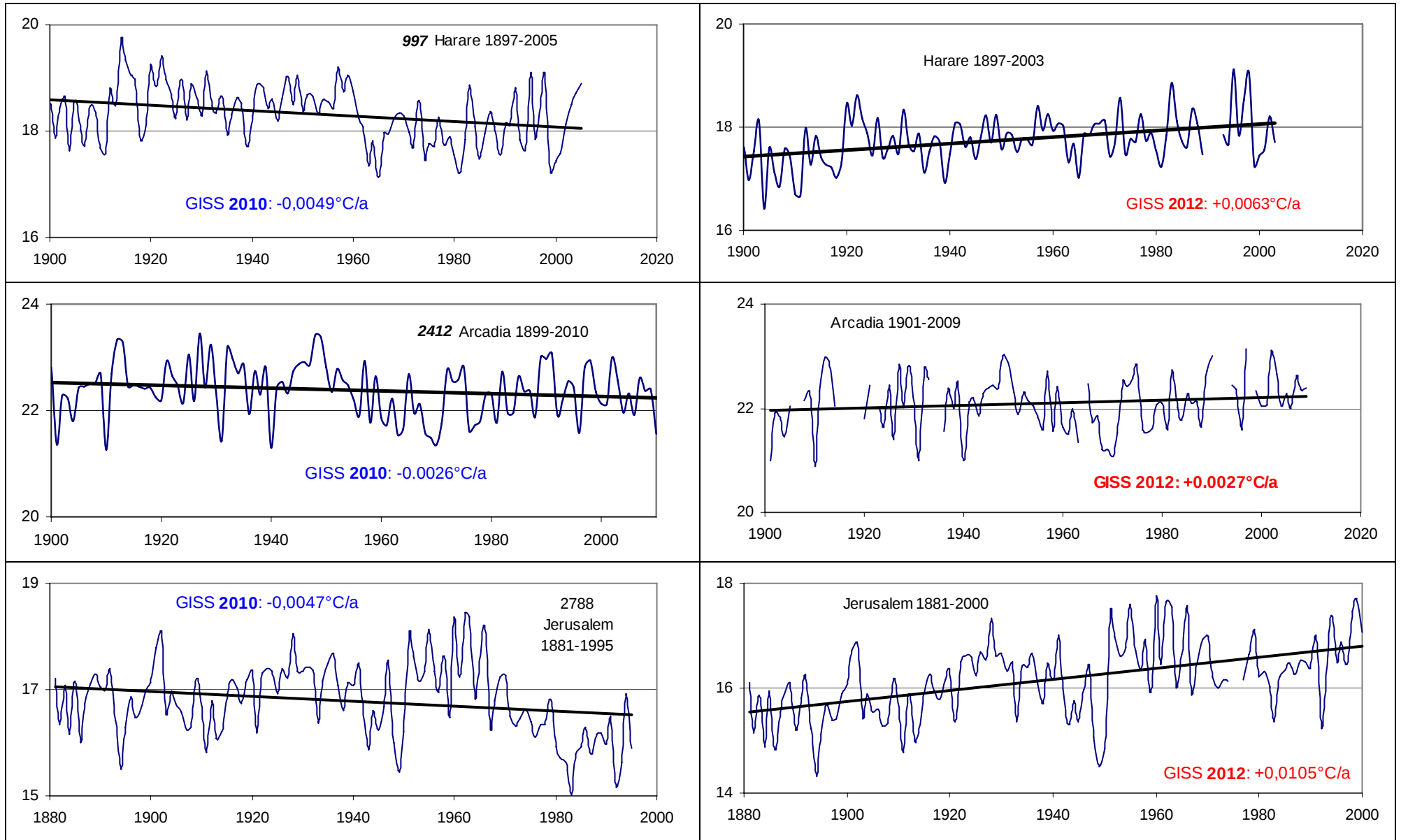
Gruppe 1: 2010 Abkühlung > 2012 Erwärmung durch Inversion; 19 Stationen von 120 – 15,83%

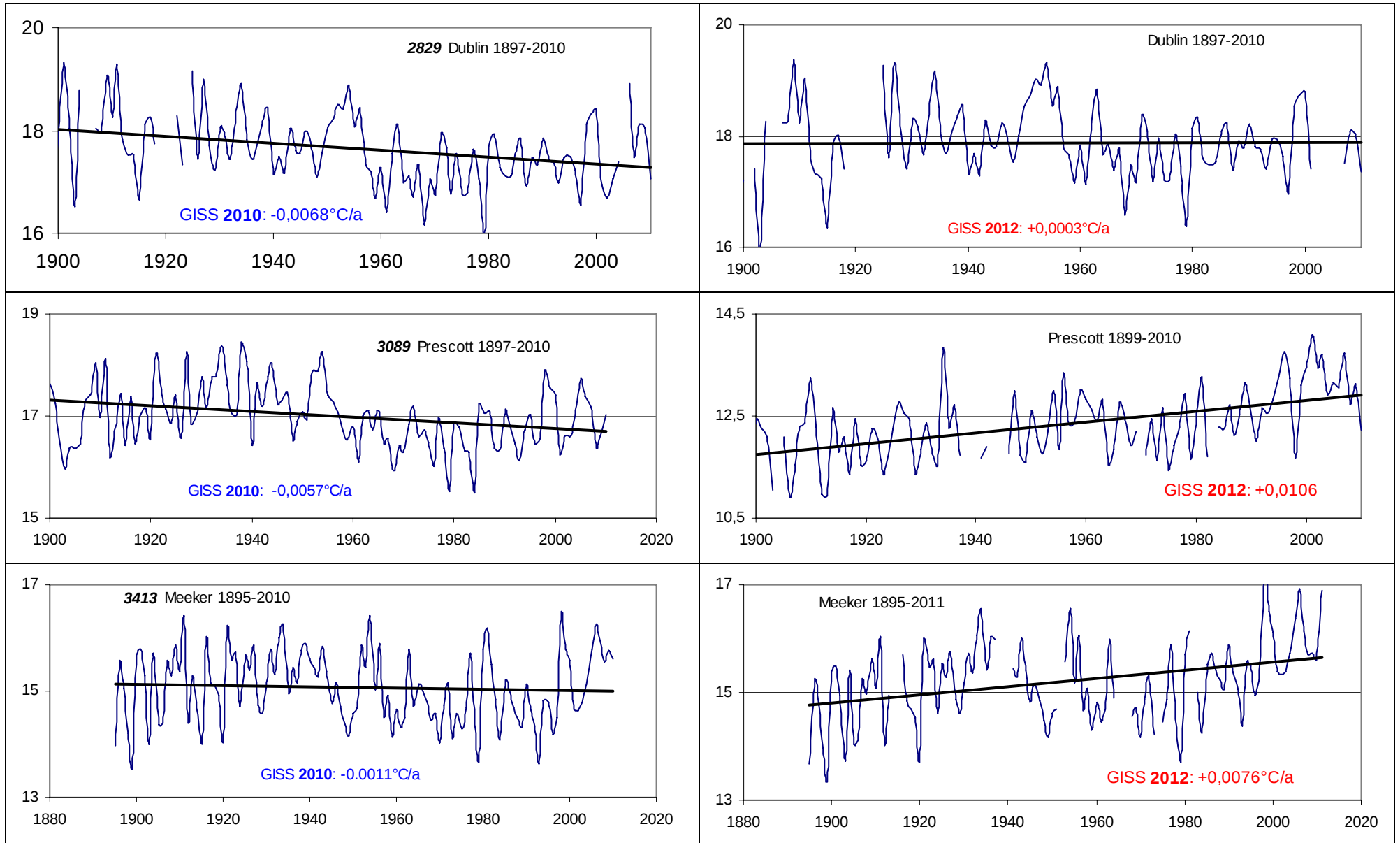
Anlage 2, Seite 5 - 43

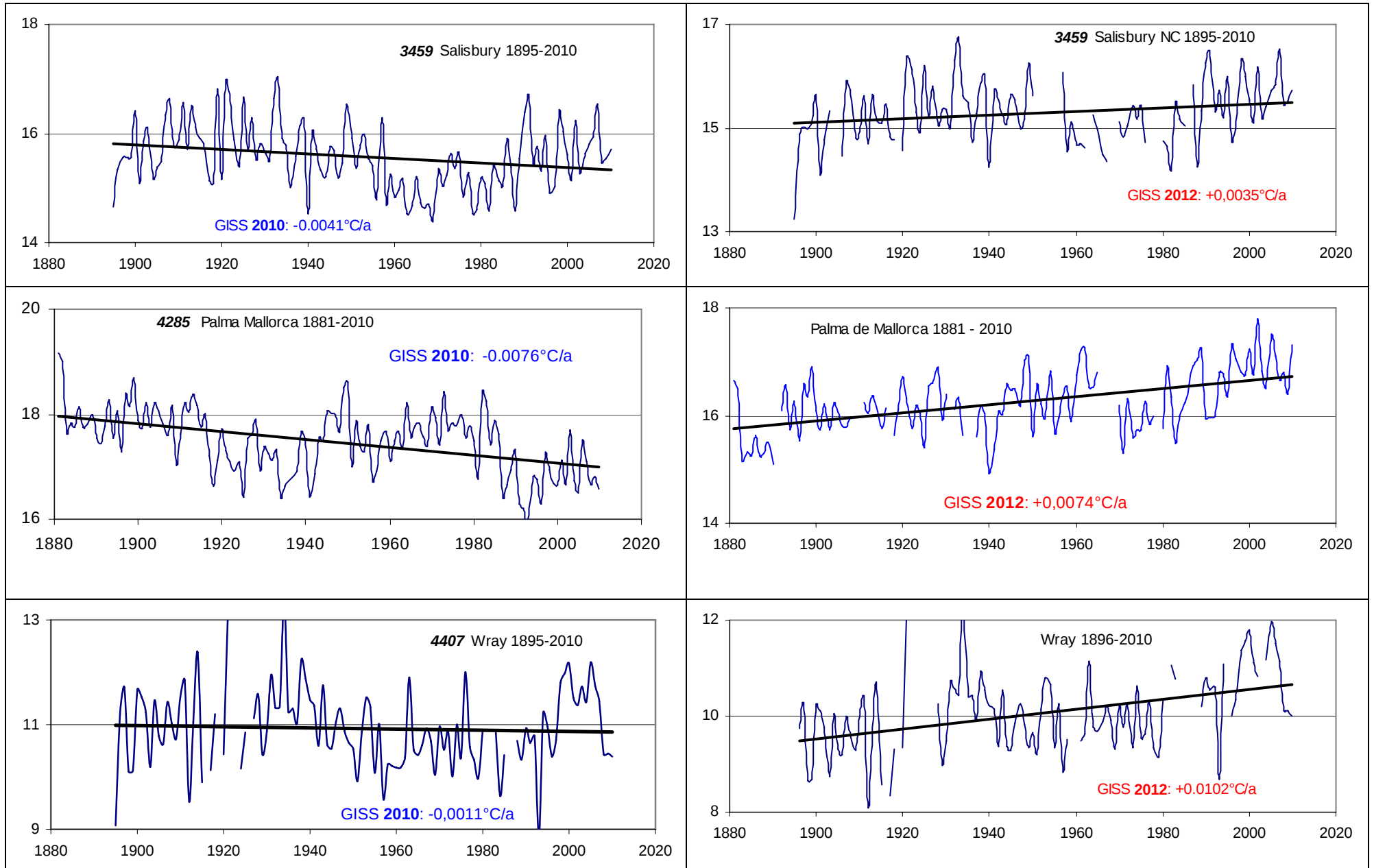


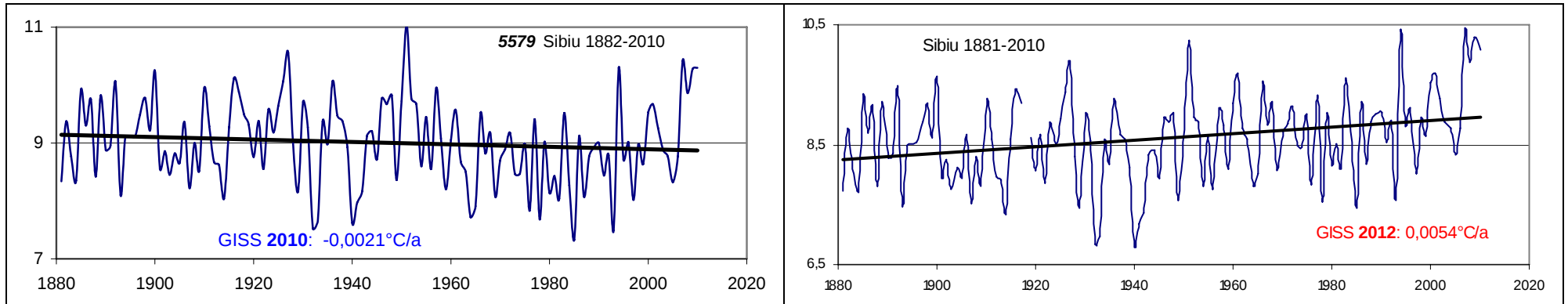




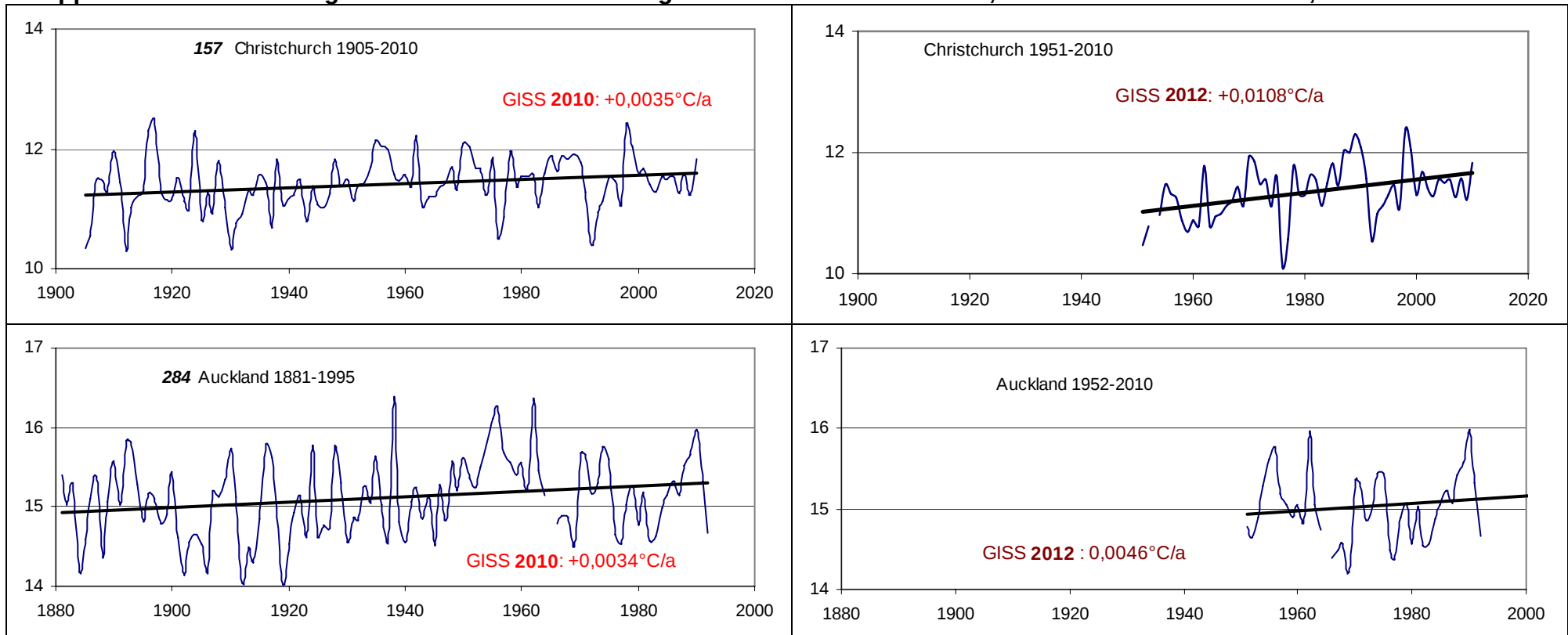


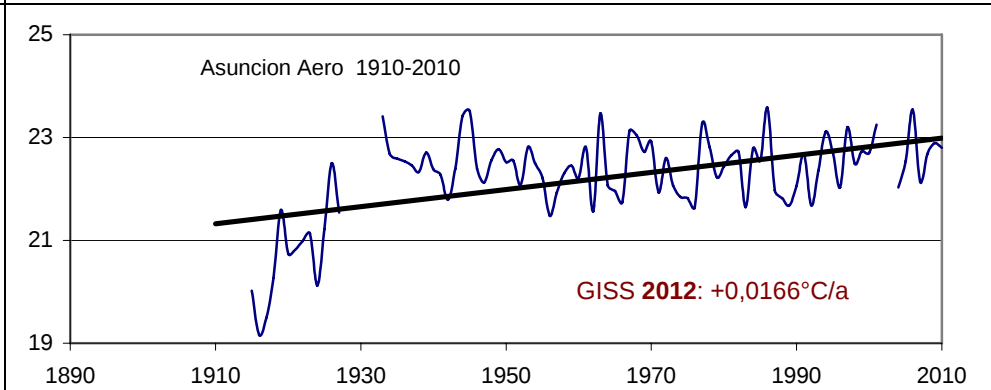
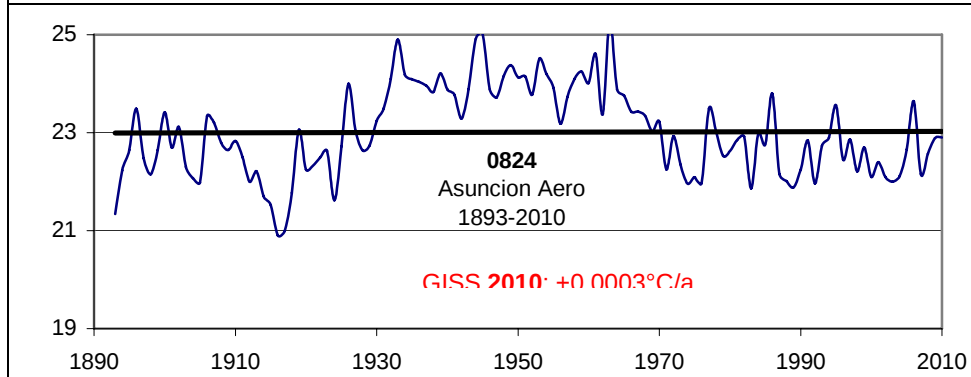
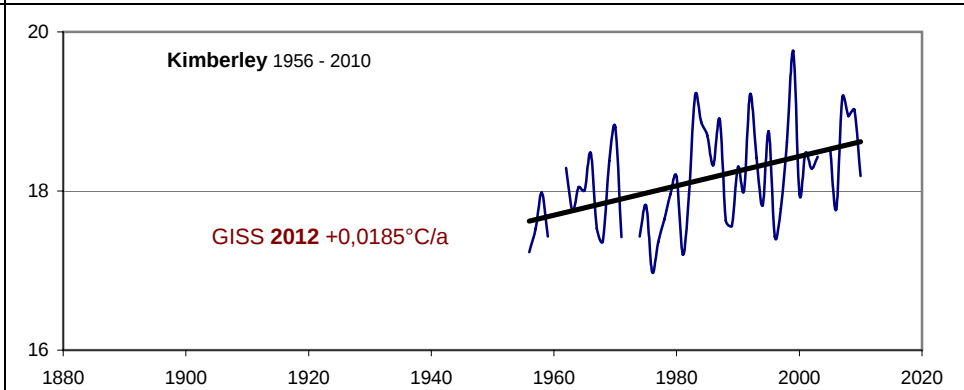
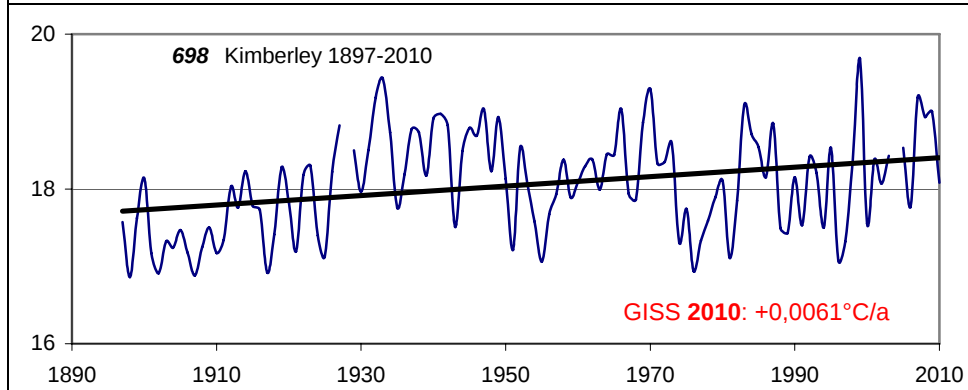
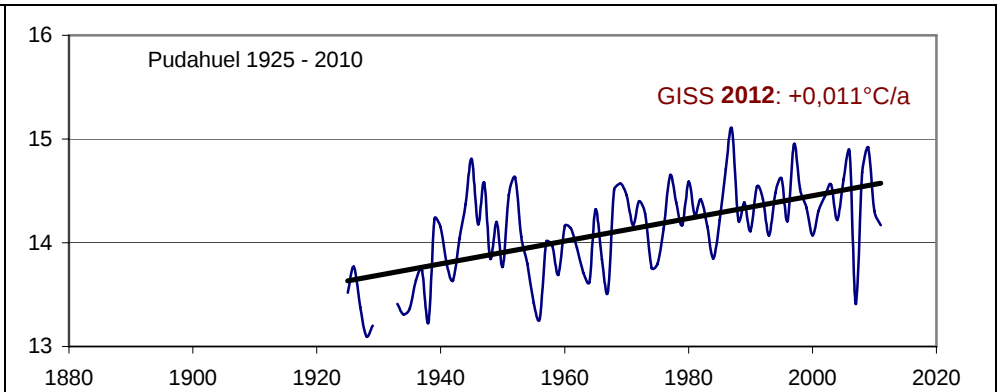
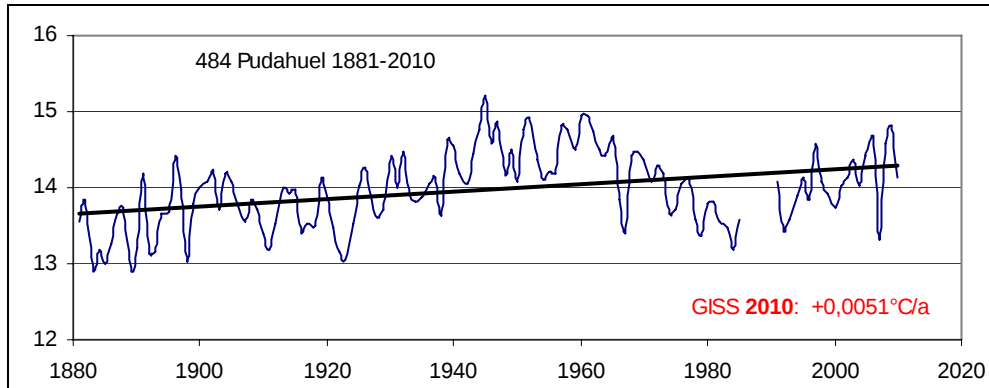


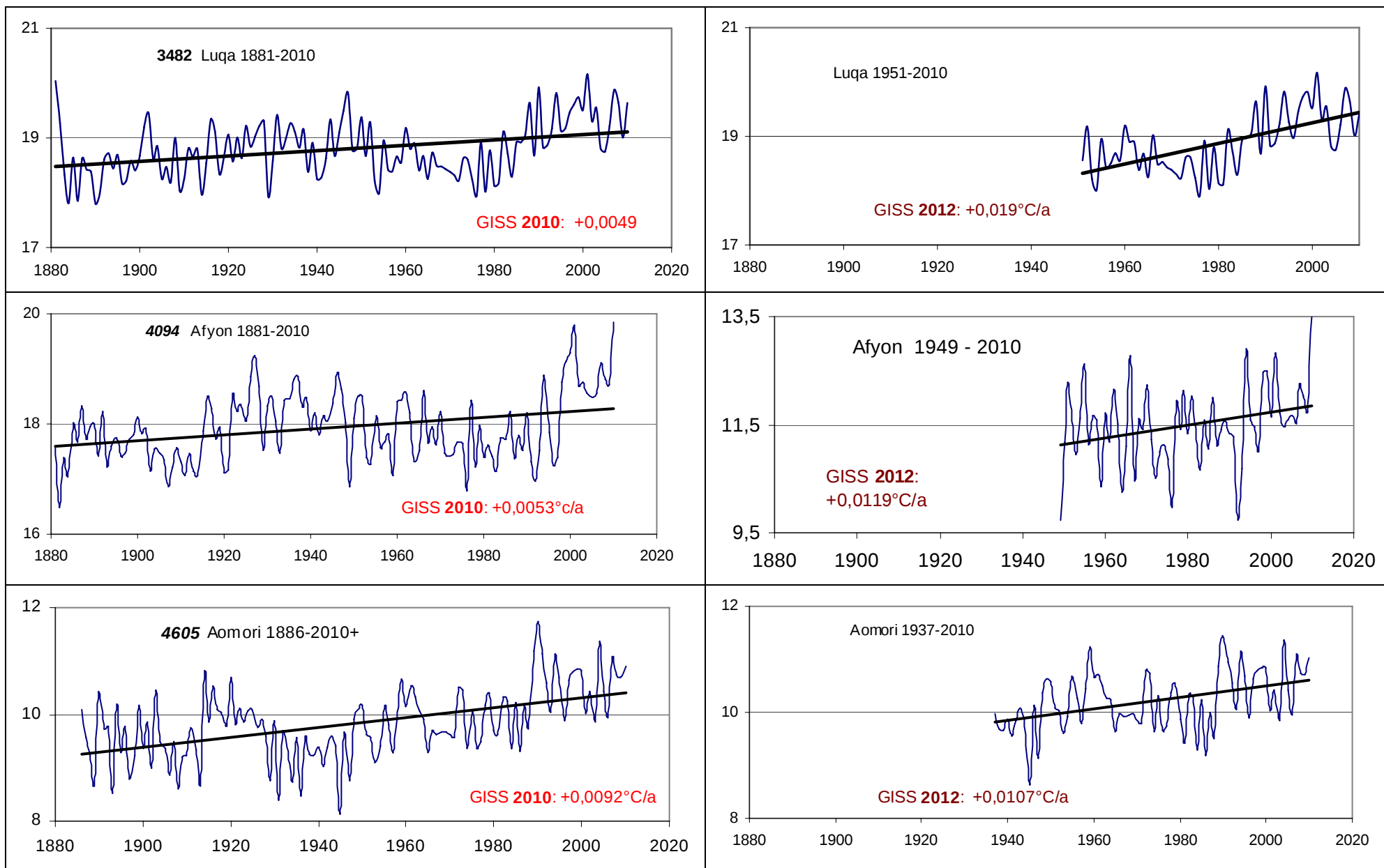


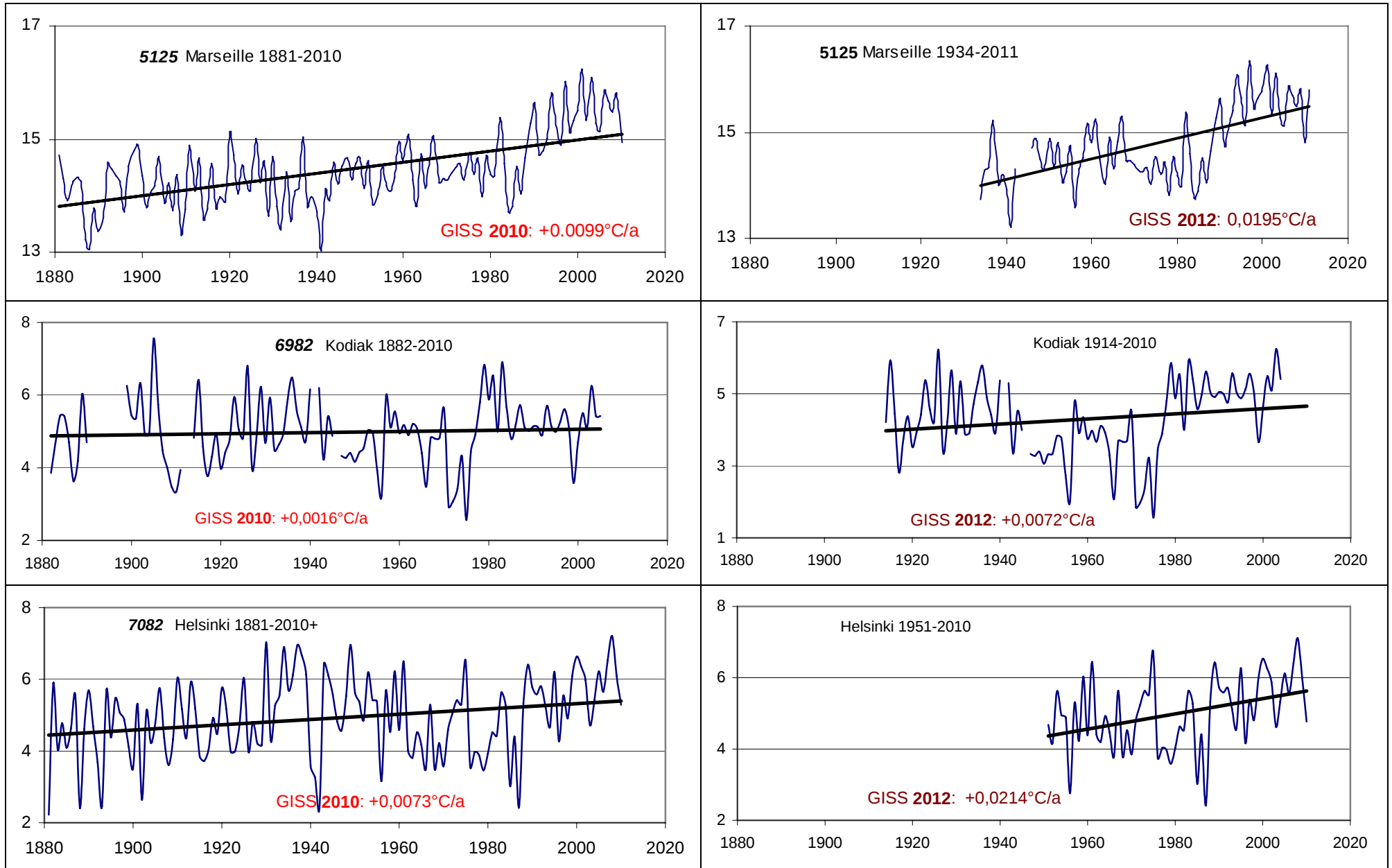


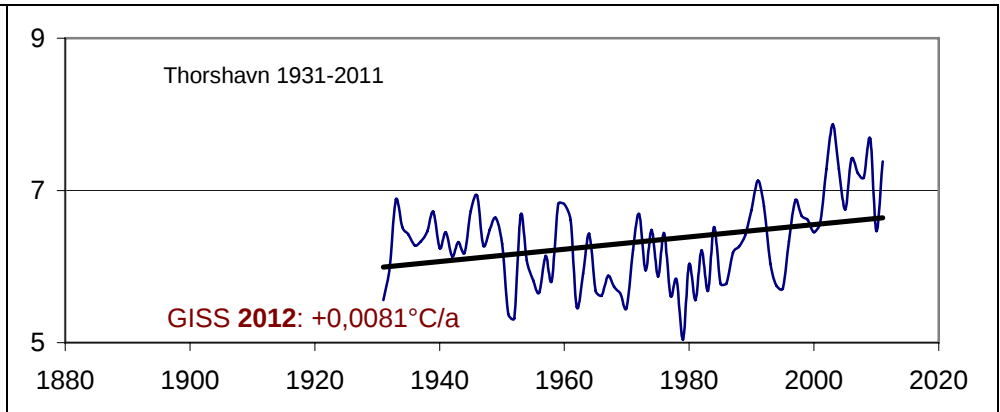
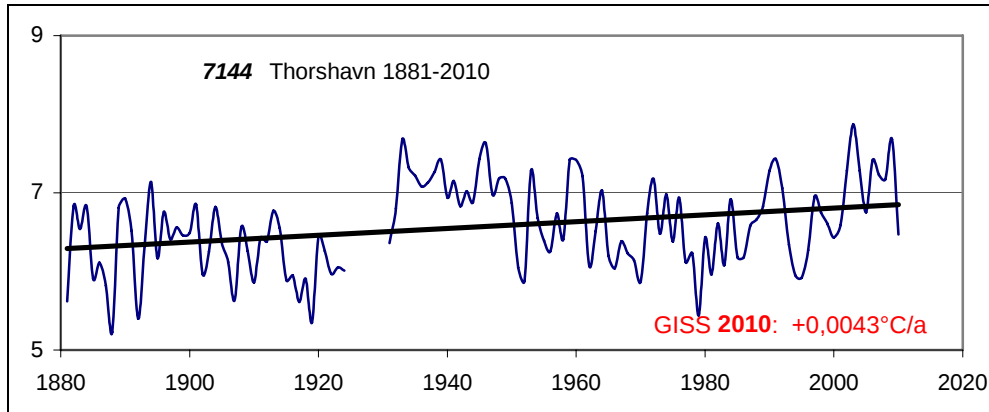
Gruppe 2: 2010 Erwärmung > 2012 stärkere Erwärmung durch Löschen von Daten; 12 Stationen von 120 – 10,0%



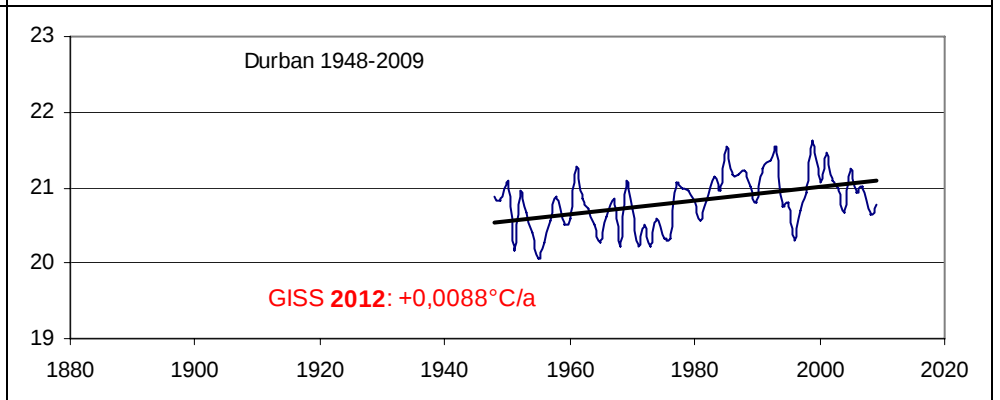
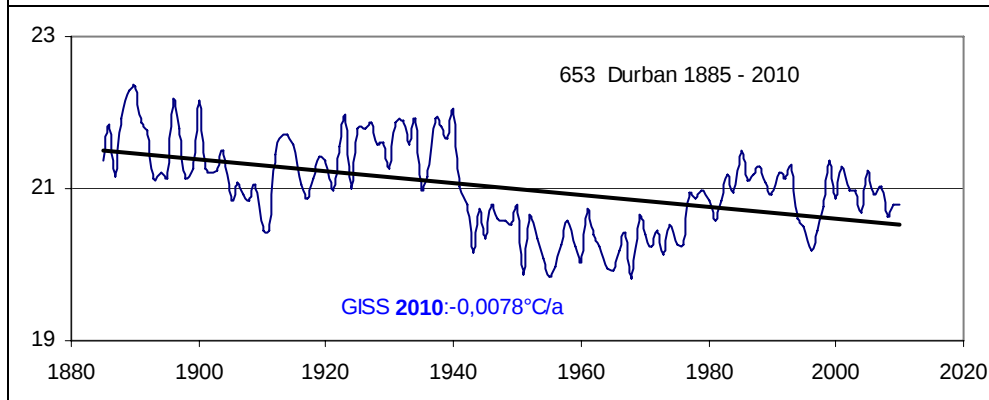
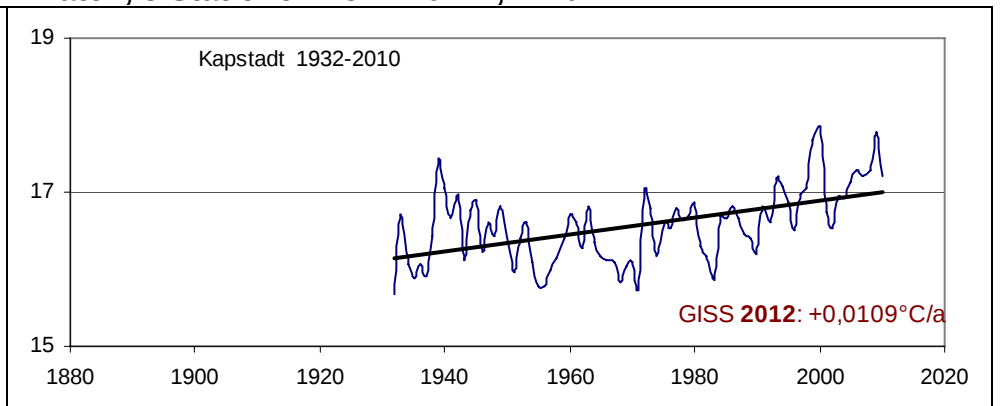
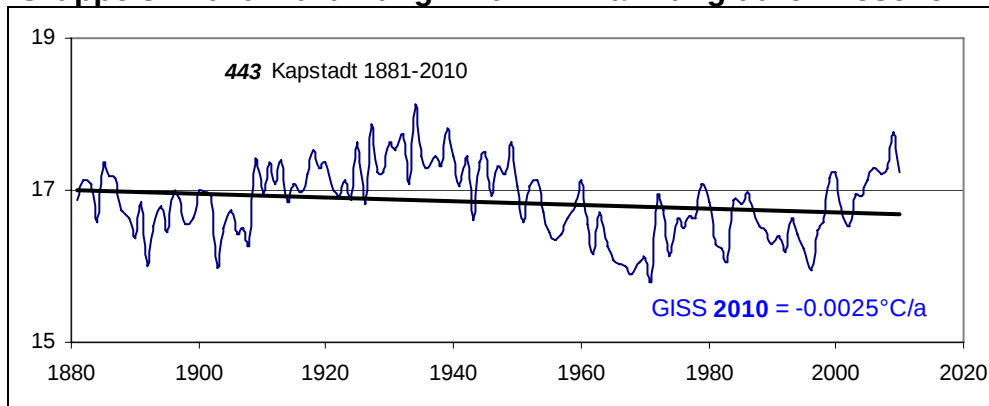


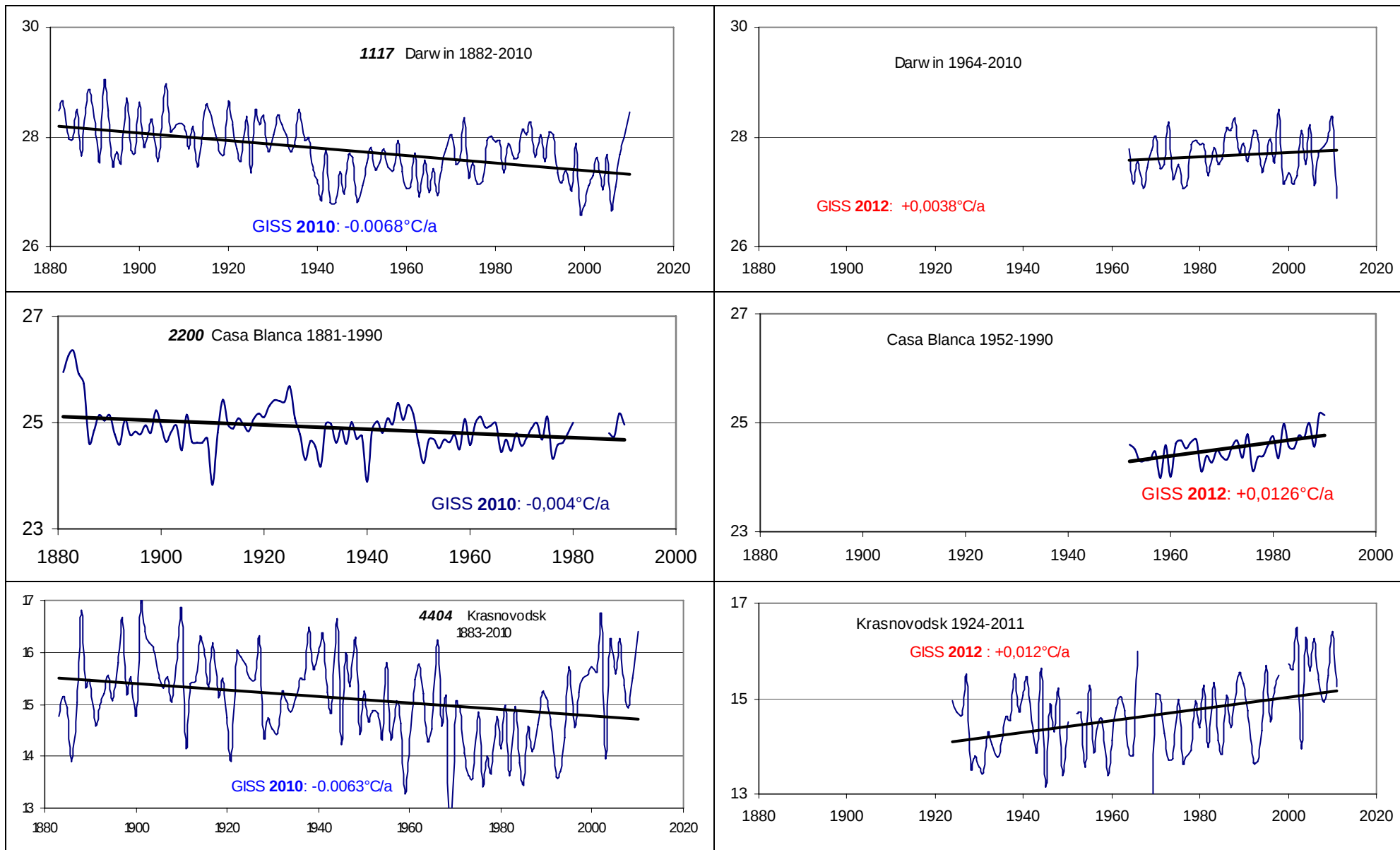




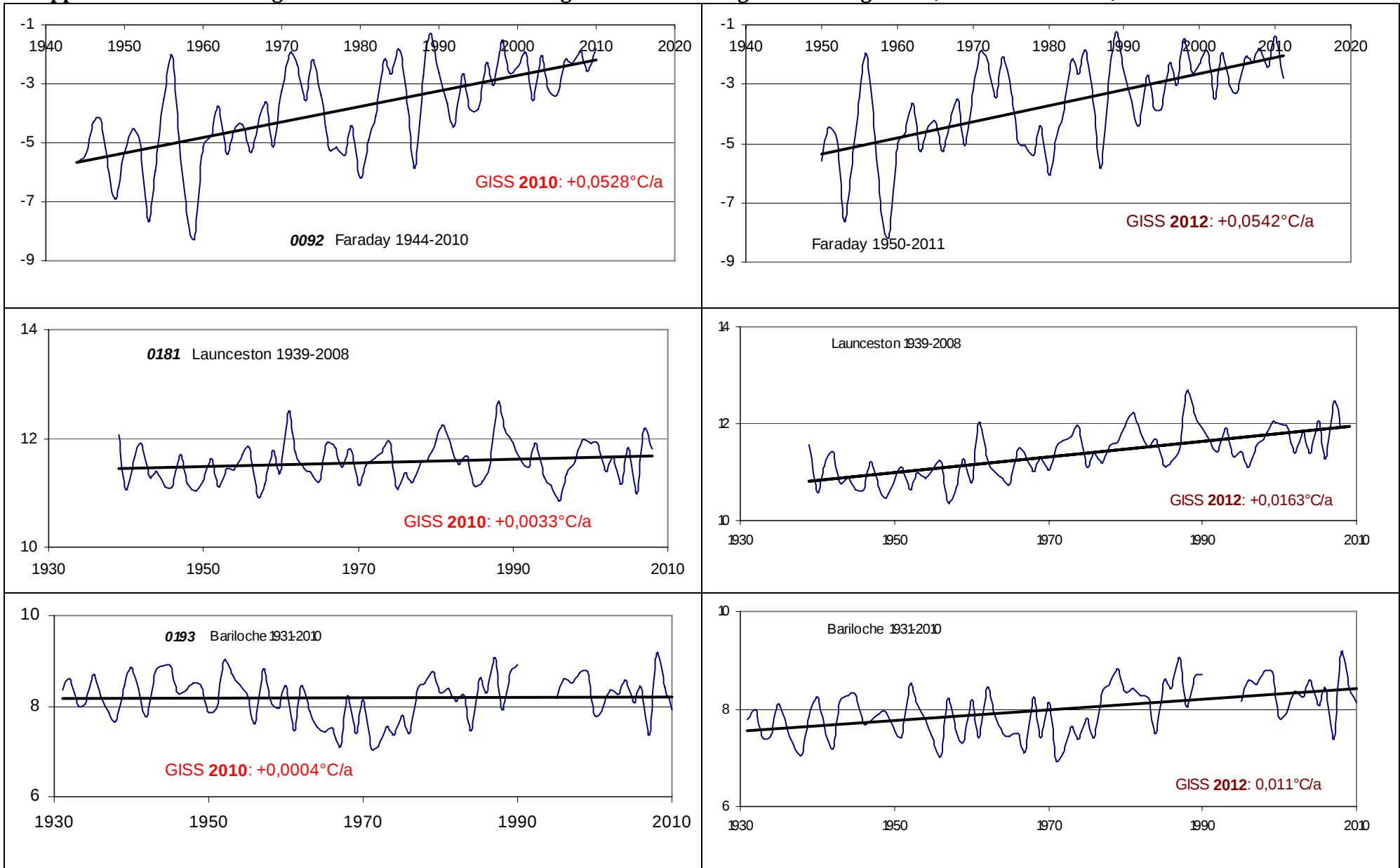


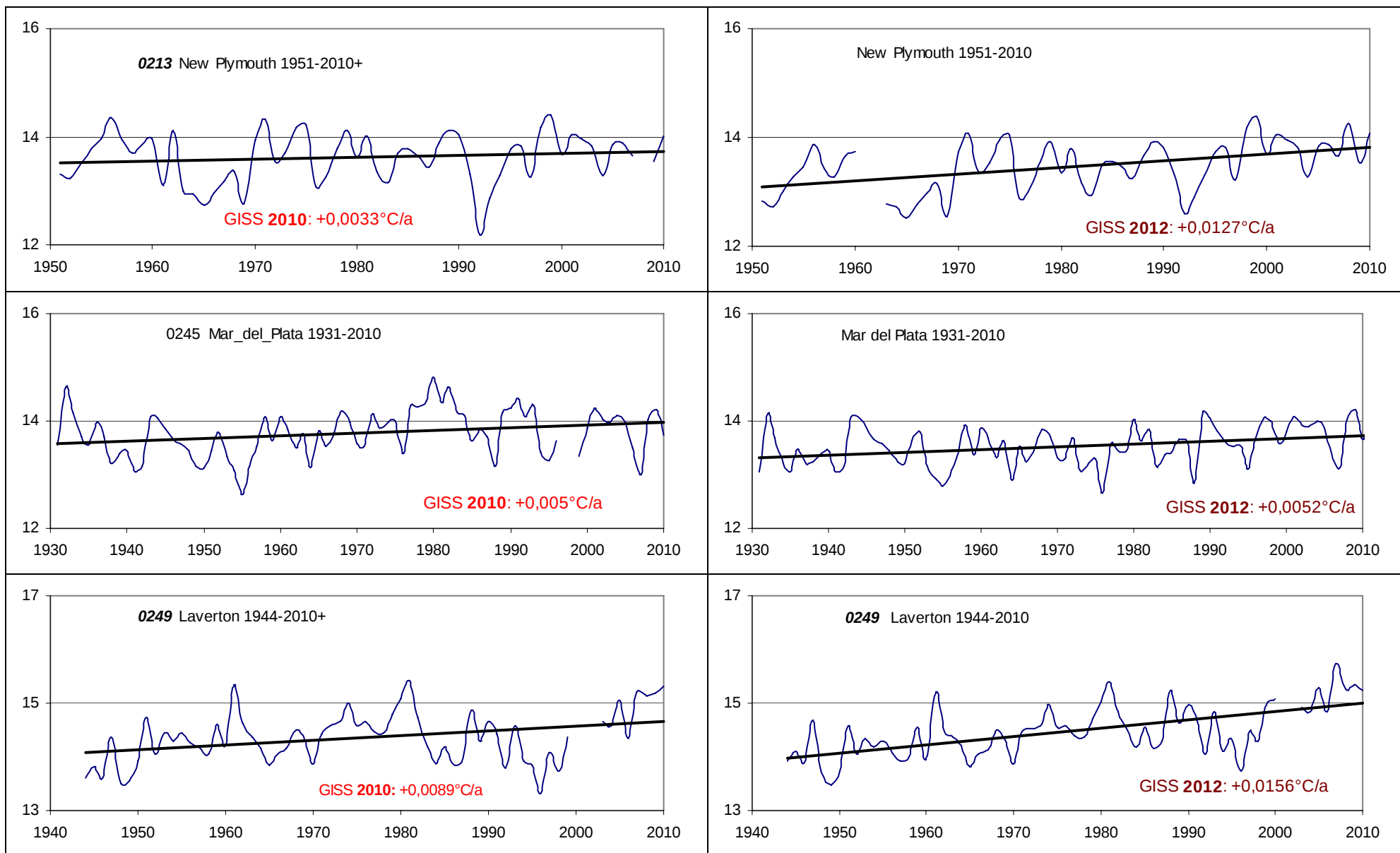
Gruppe 3: 2010 Abkühlung > 2012 Erwärmung durch Löschen von Daten, 5 Stationen von 120 – 4,17 %

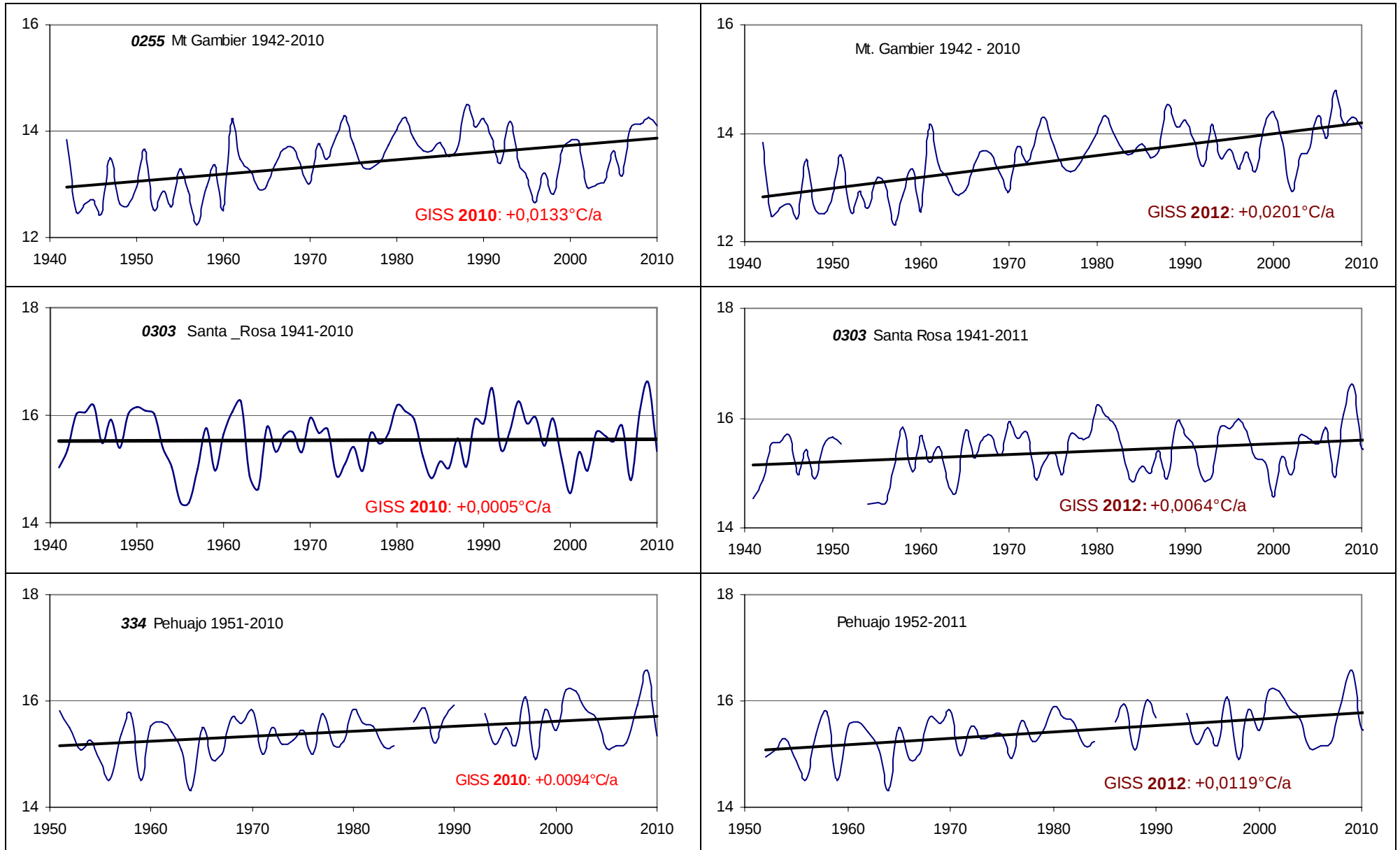


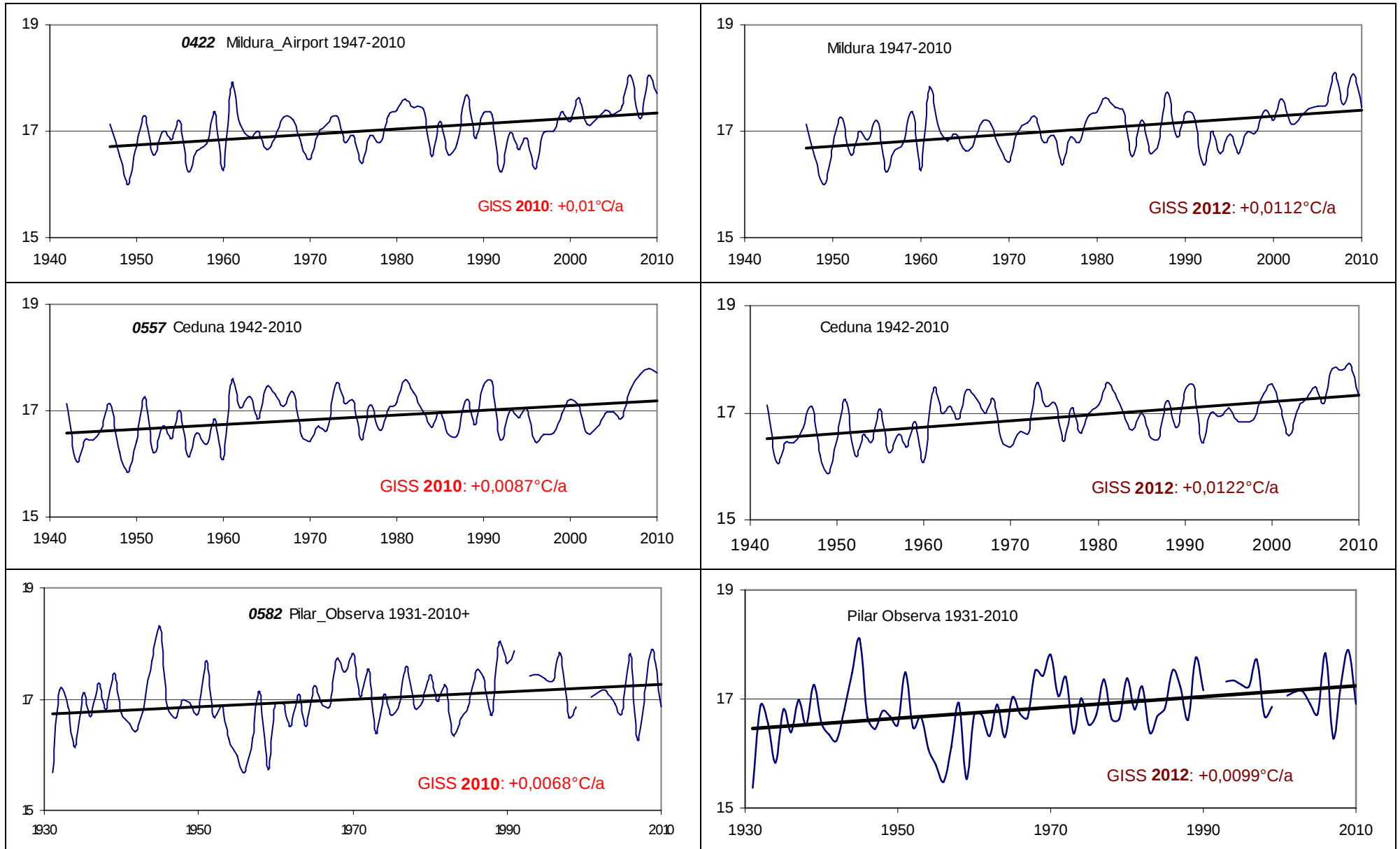


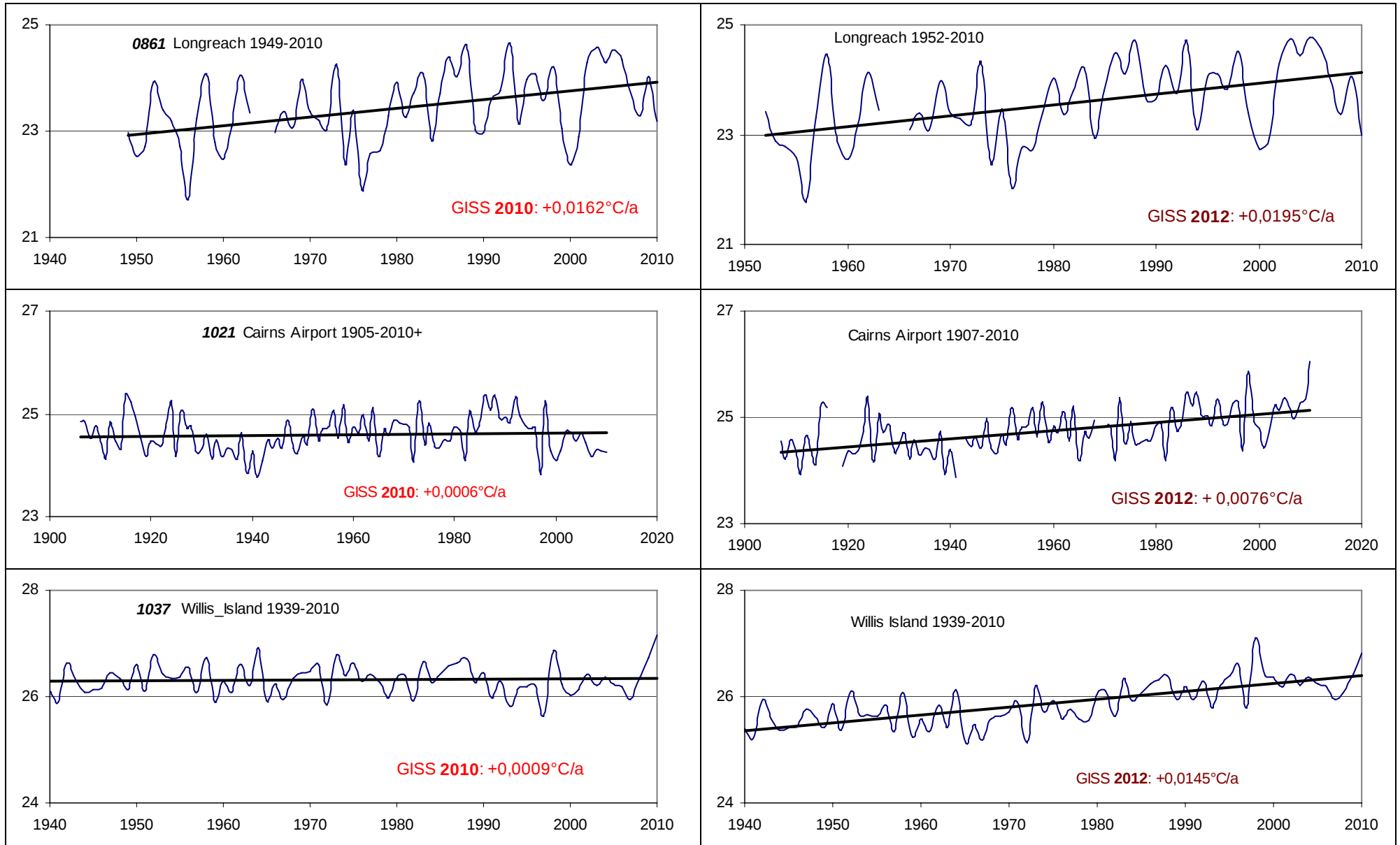
Gruppe 4: 2010 Erwärmung > 2012 stärkere Erwärmung durch Absenkung von Anfangswerte; 40 Stationen – 33,33 %

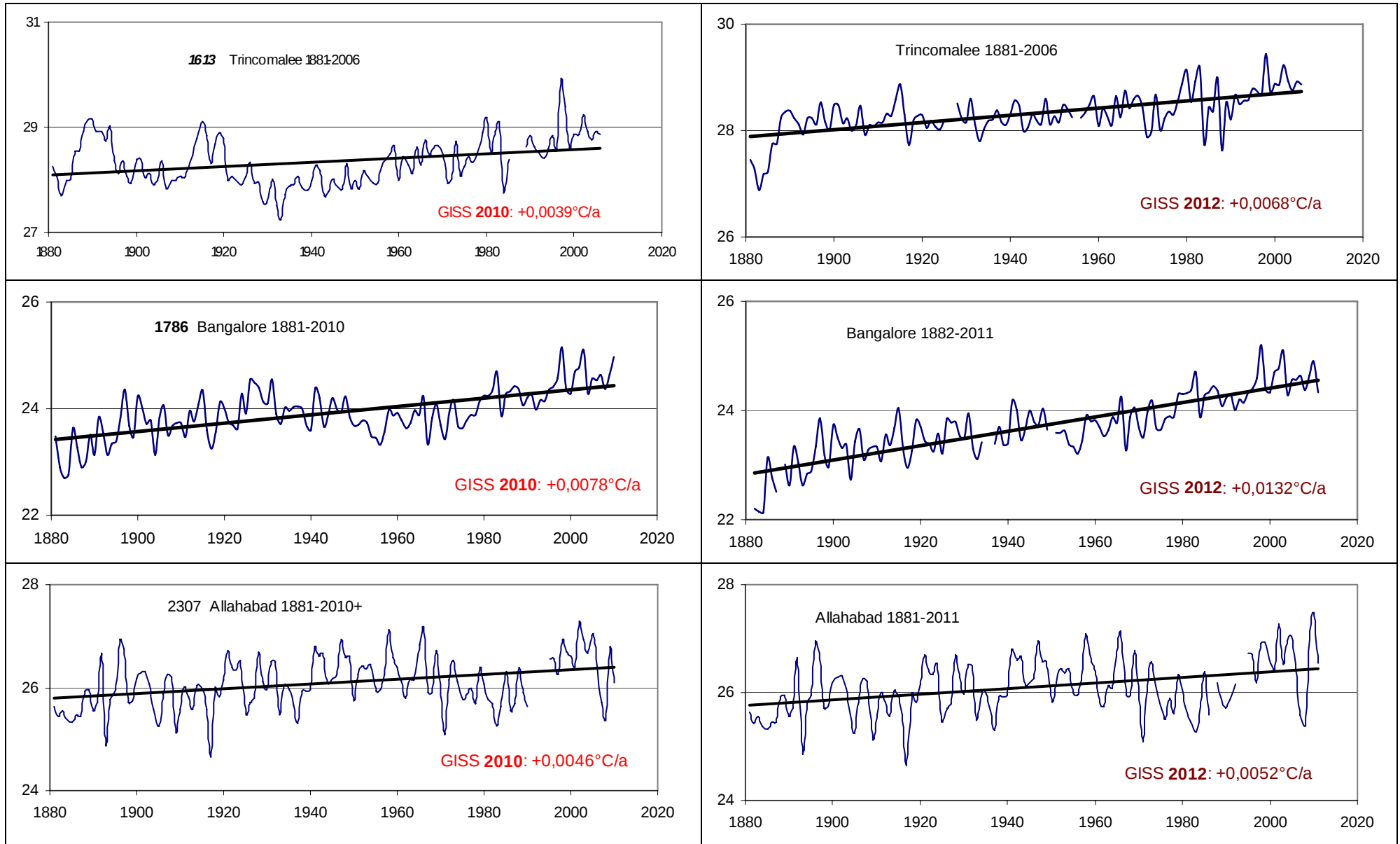


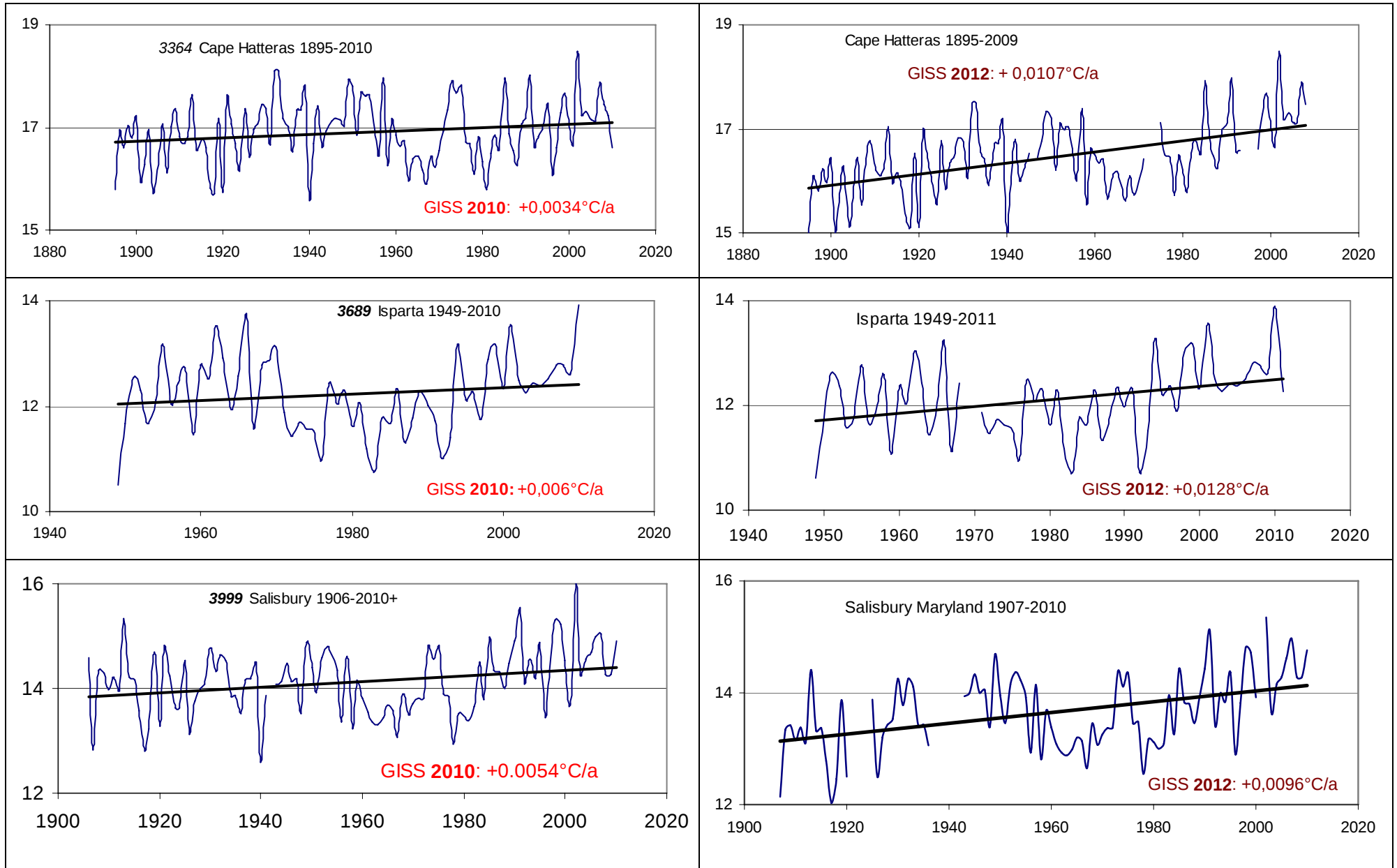


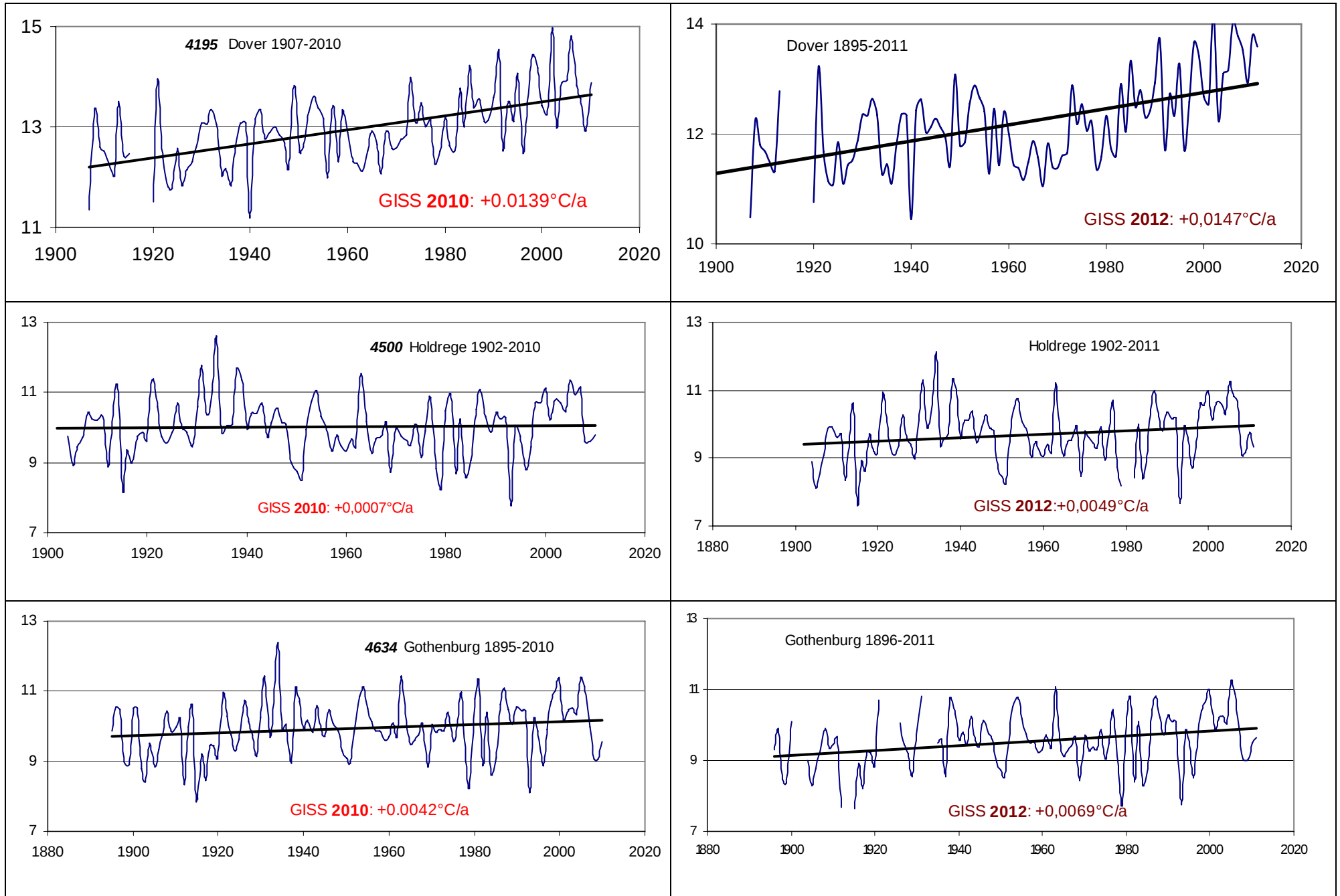


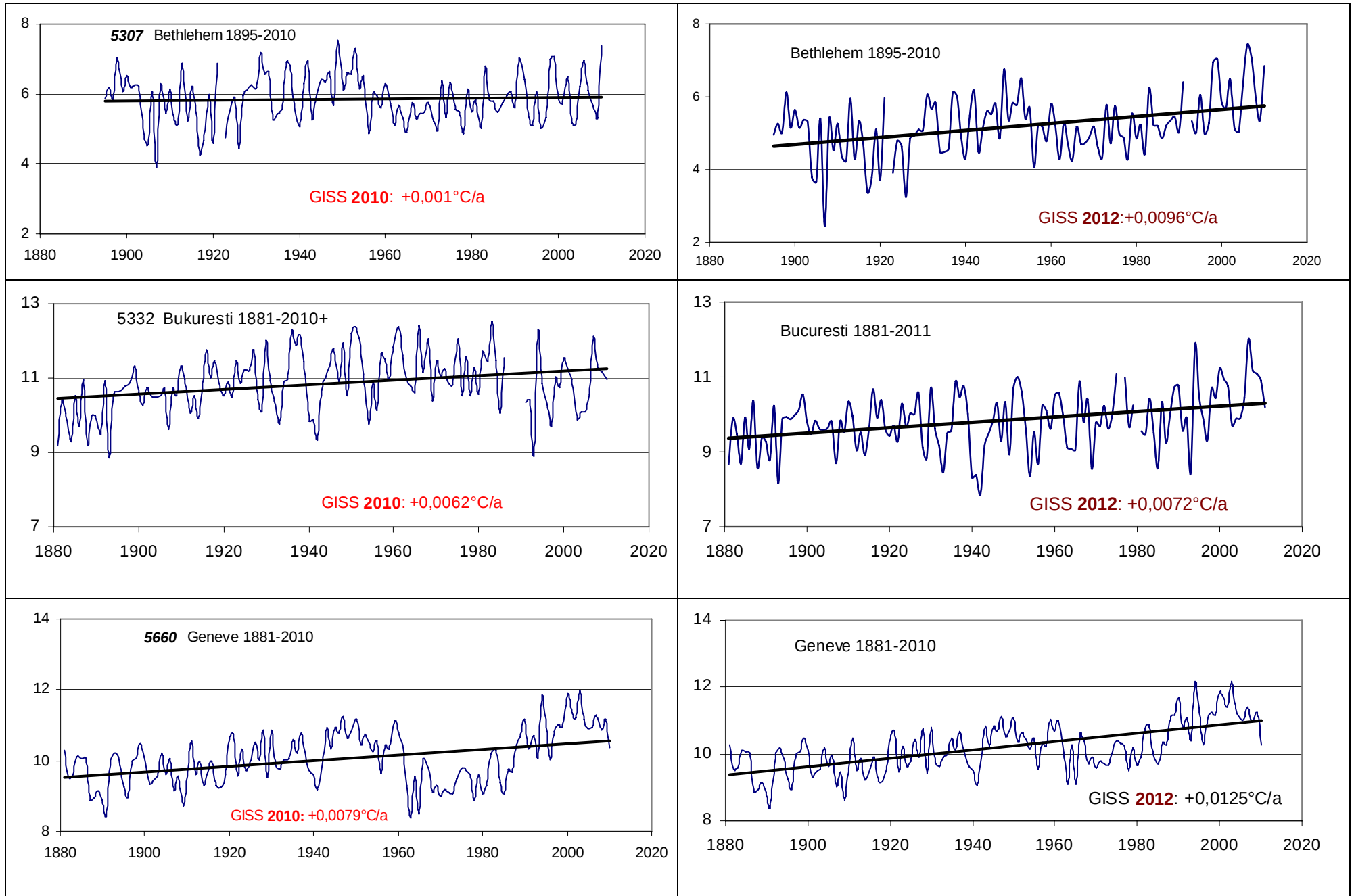


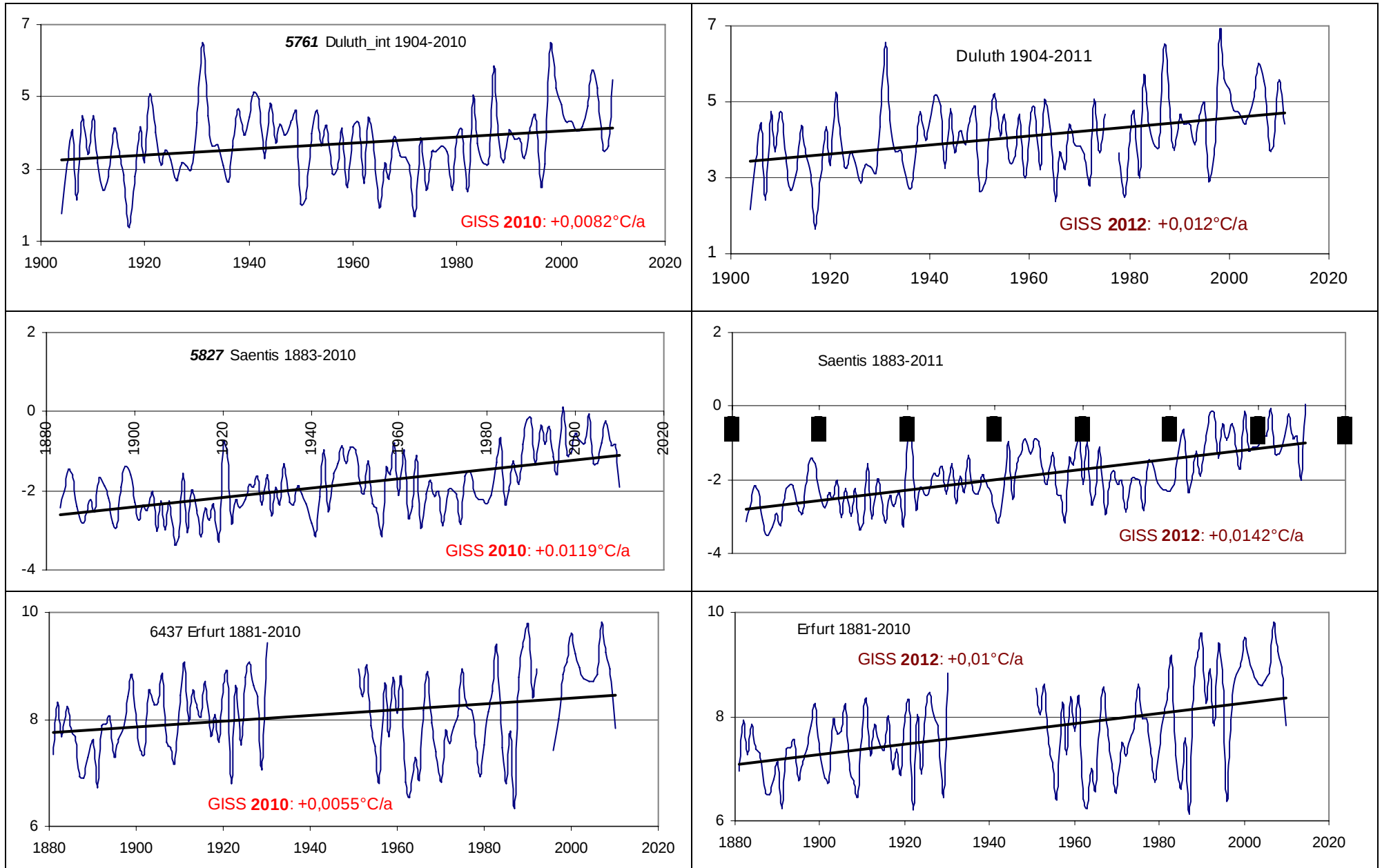


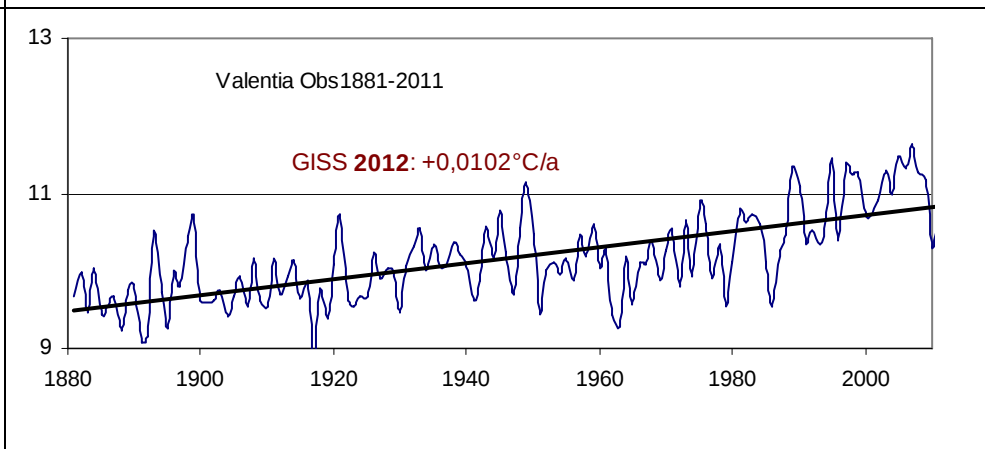
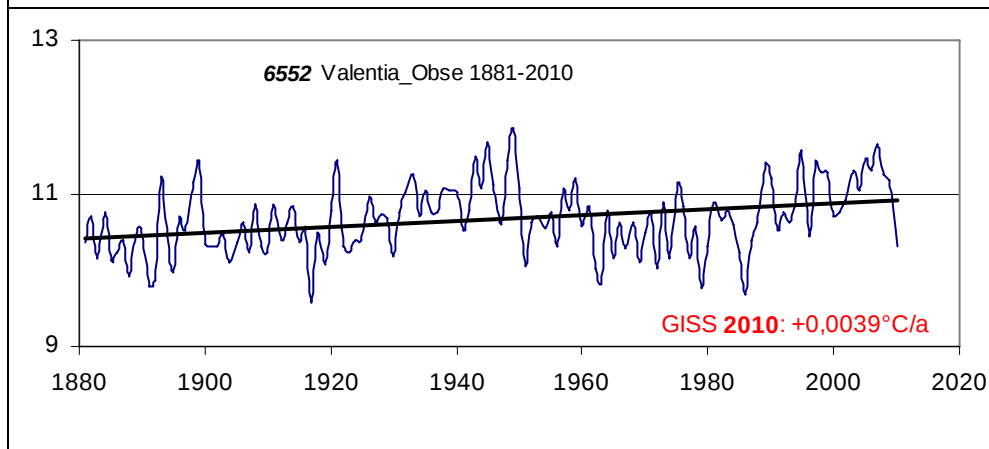
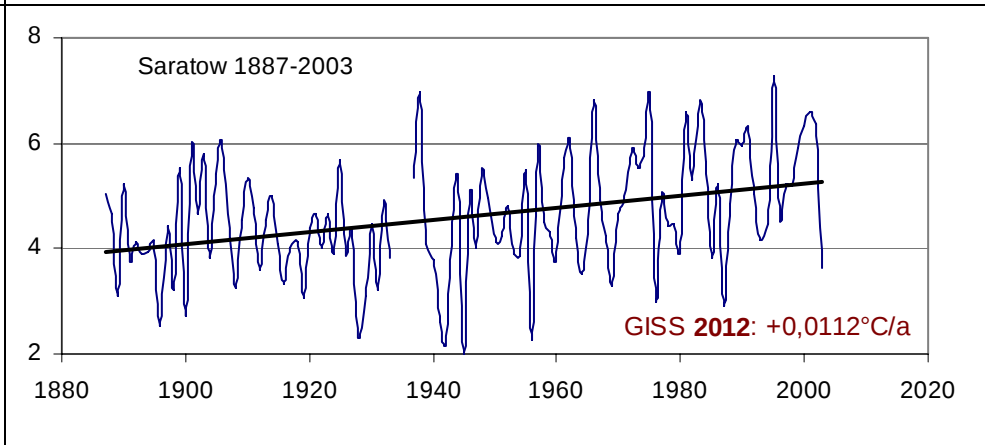
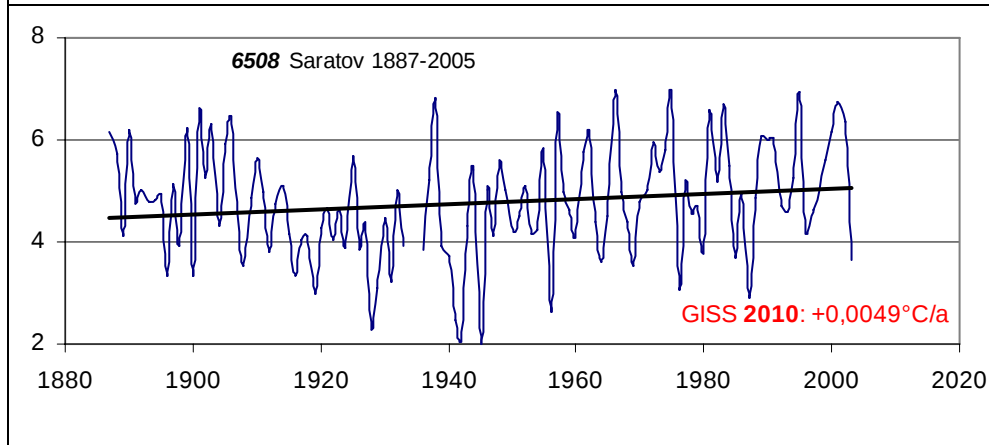
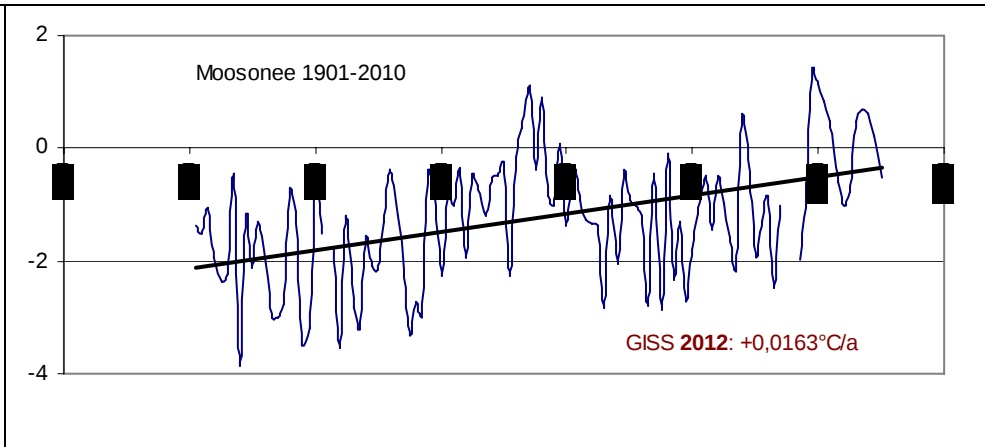
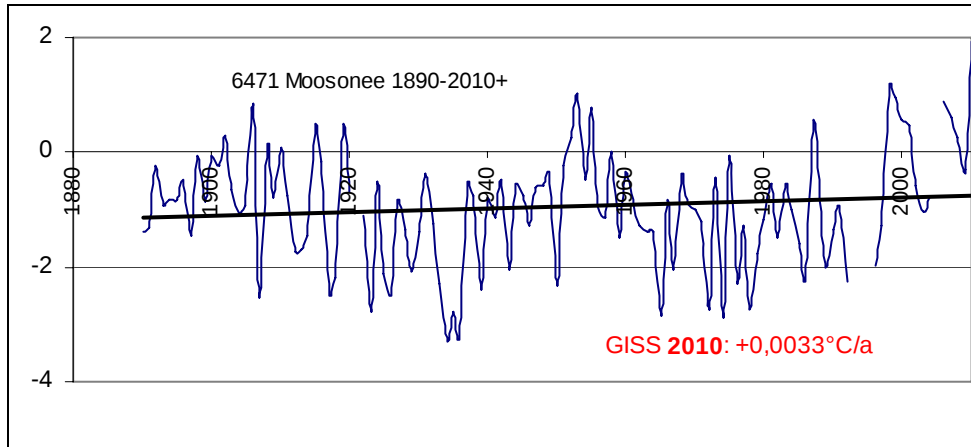


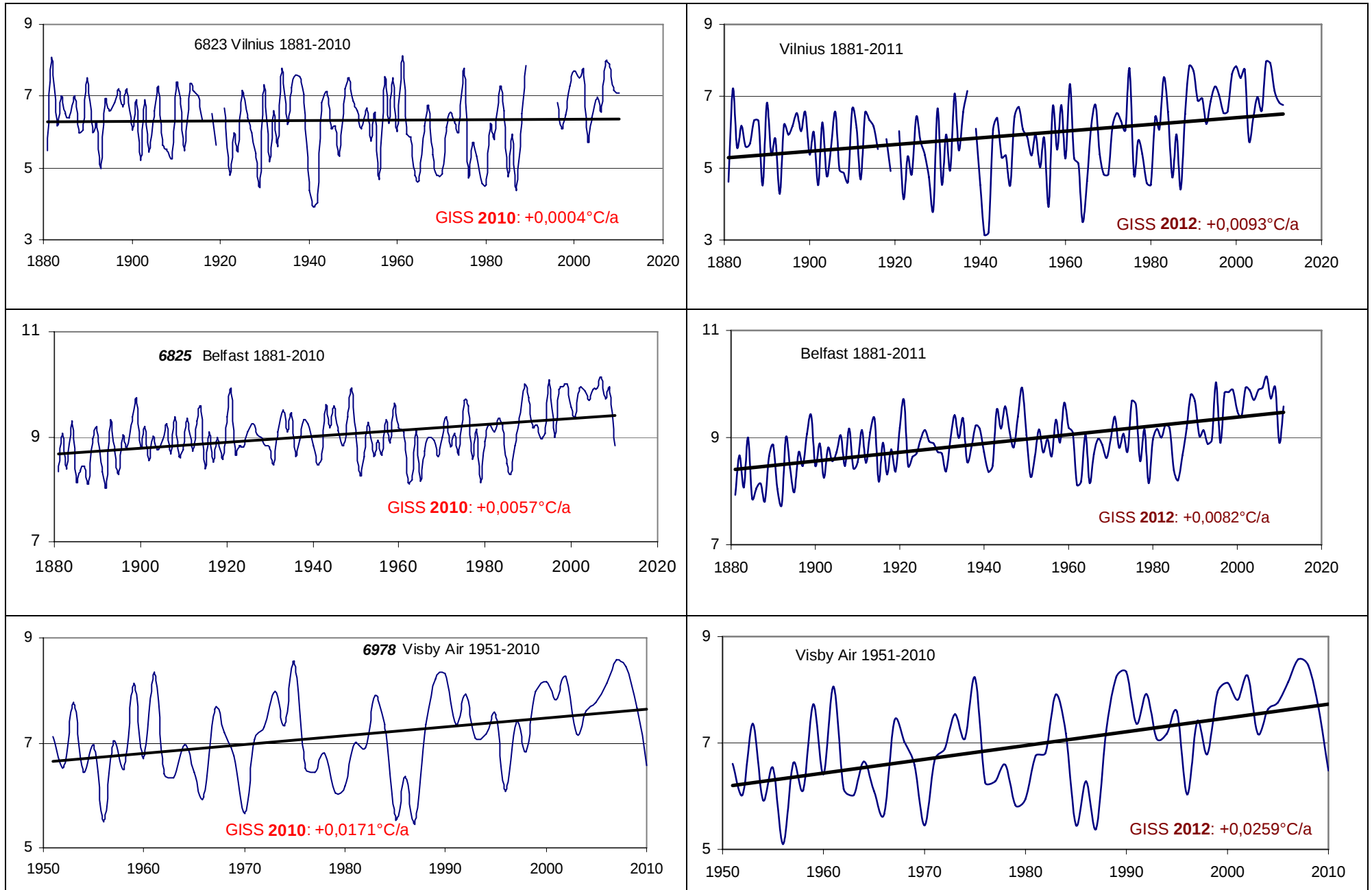


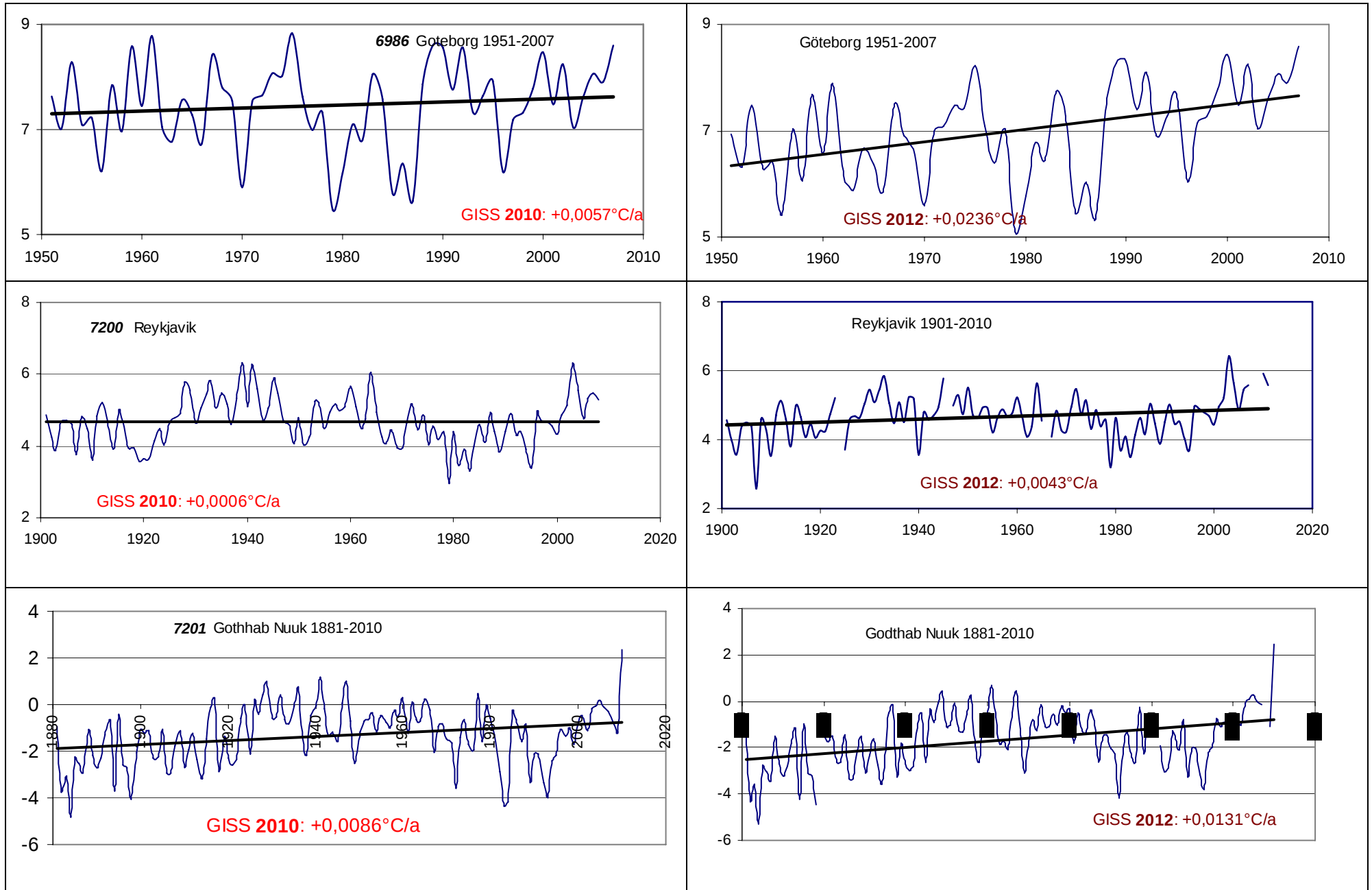


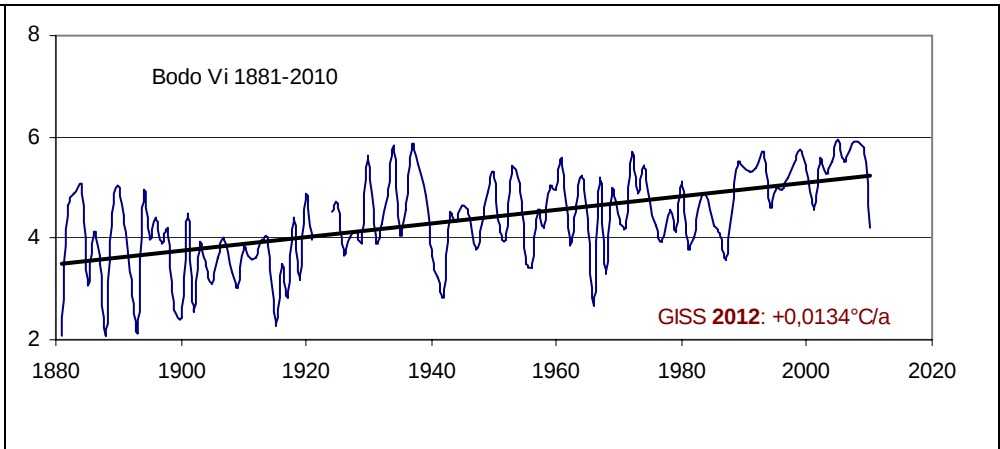
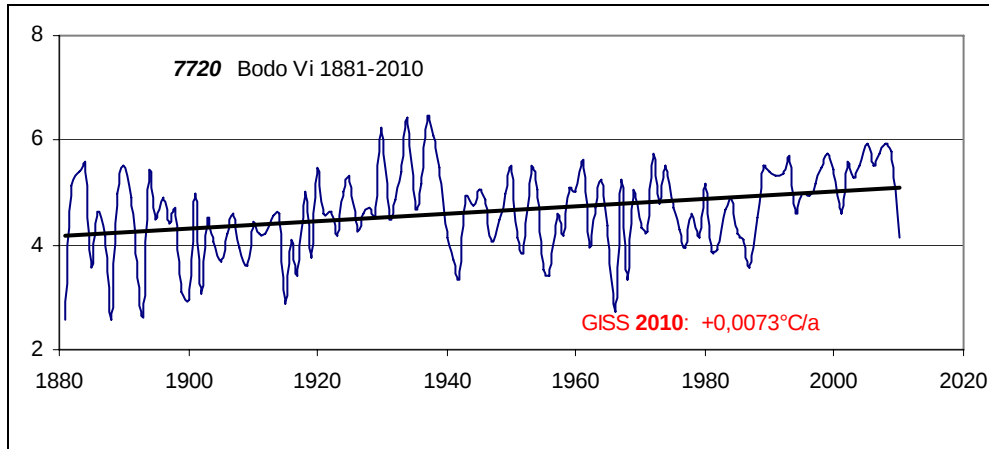




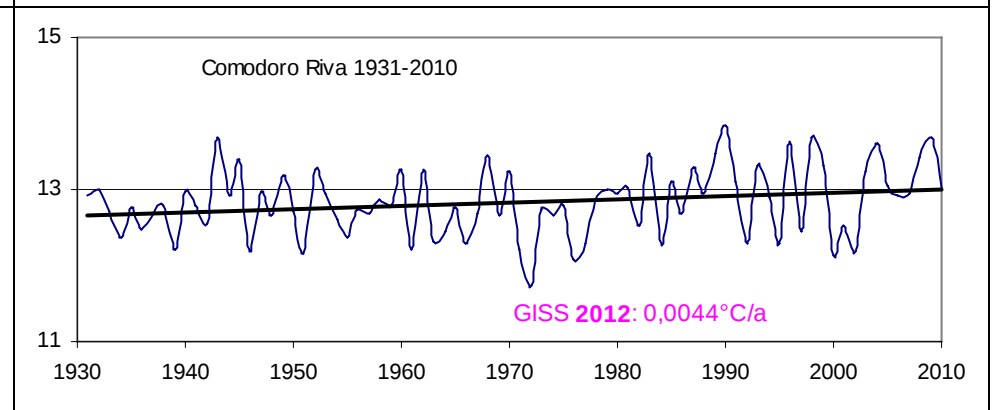
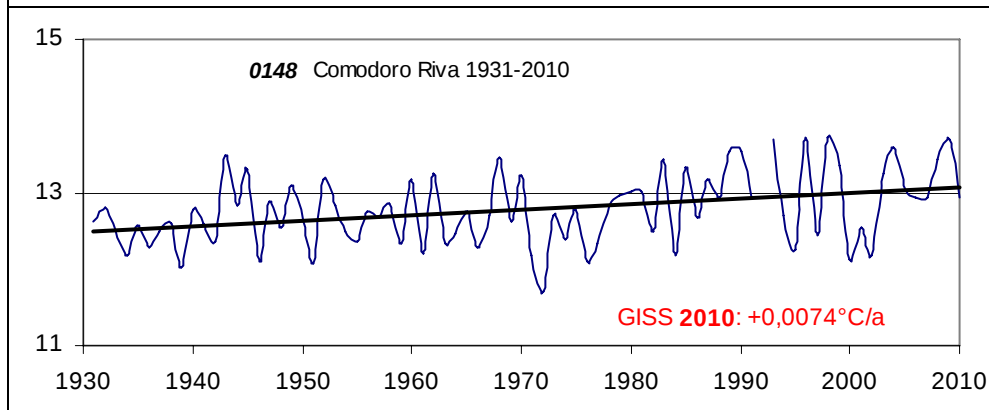
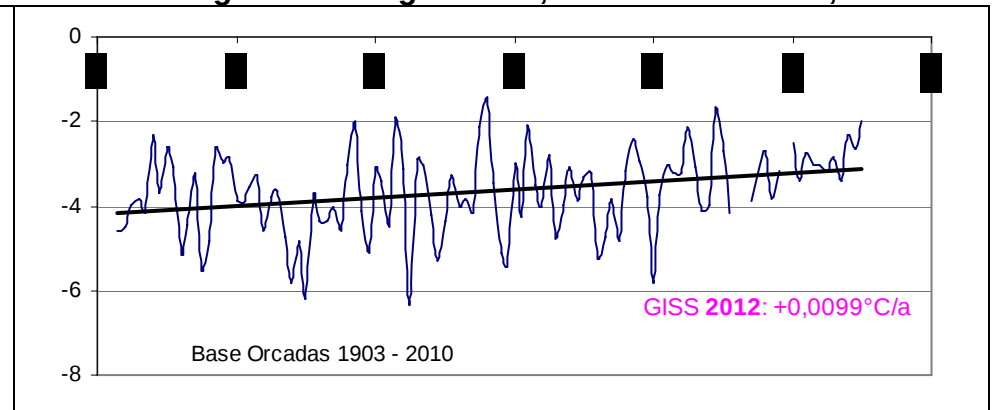
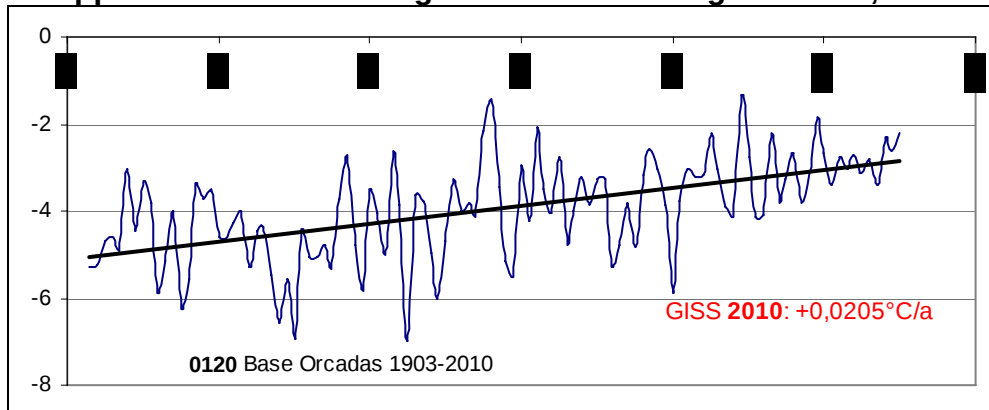


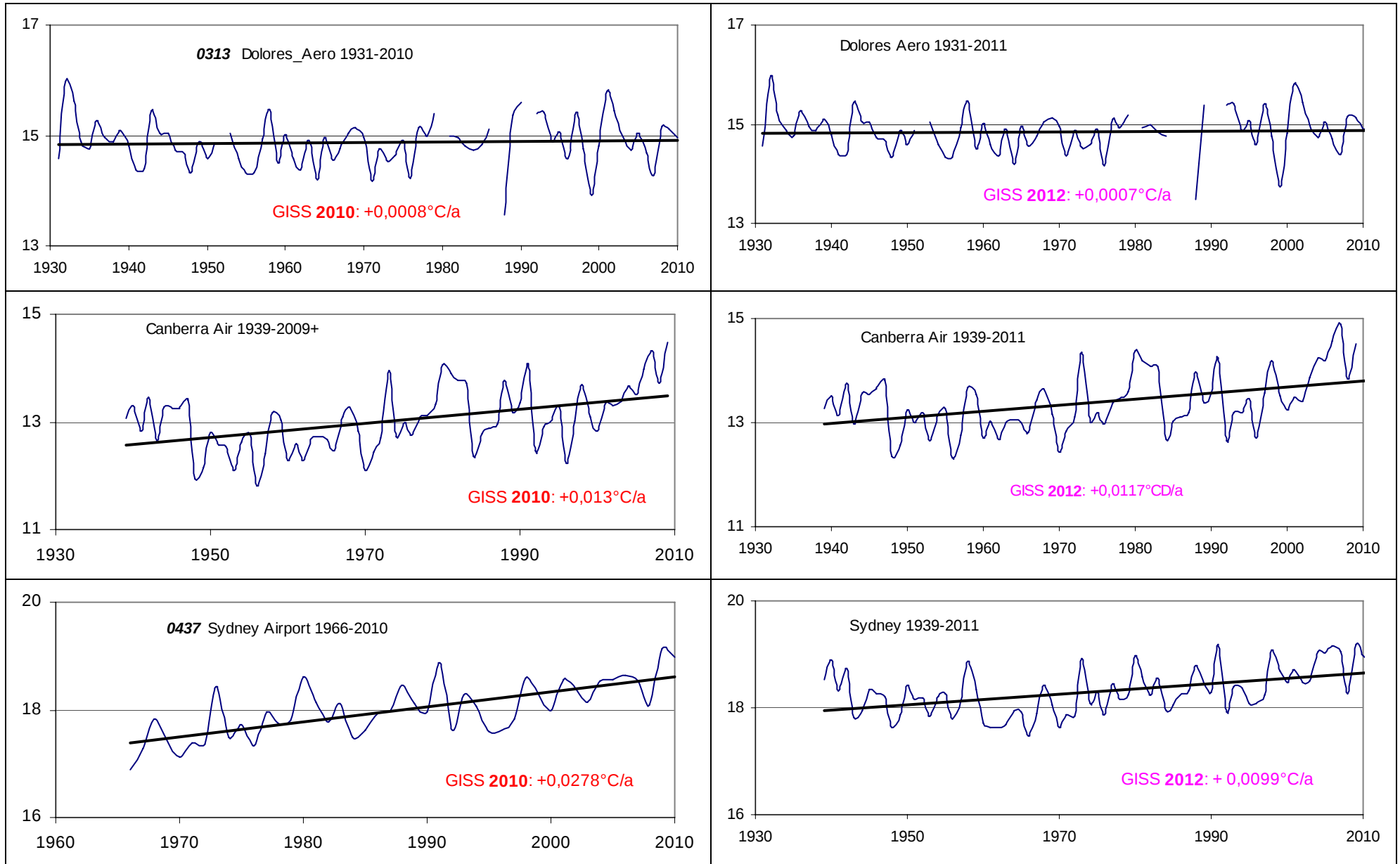


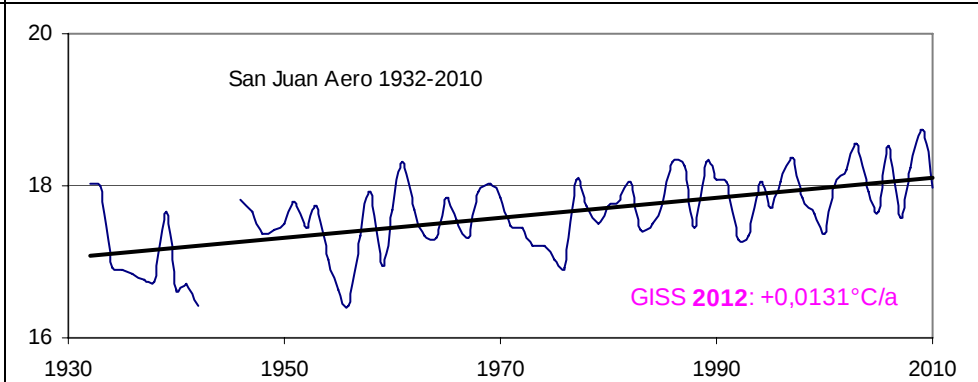
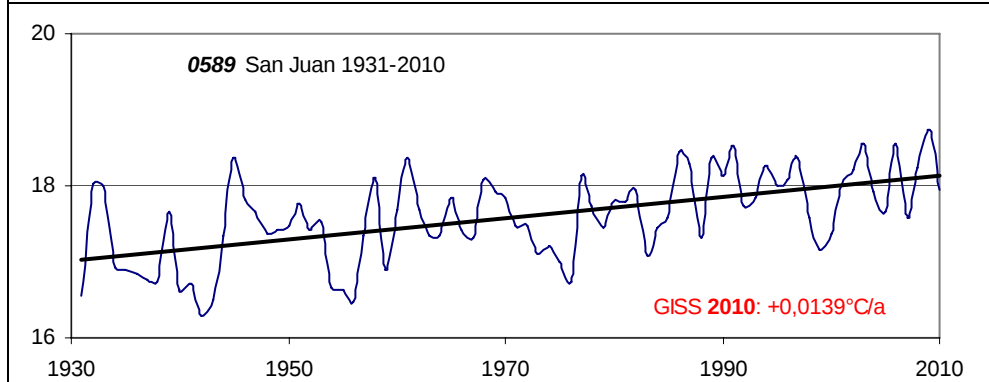
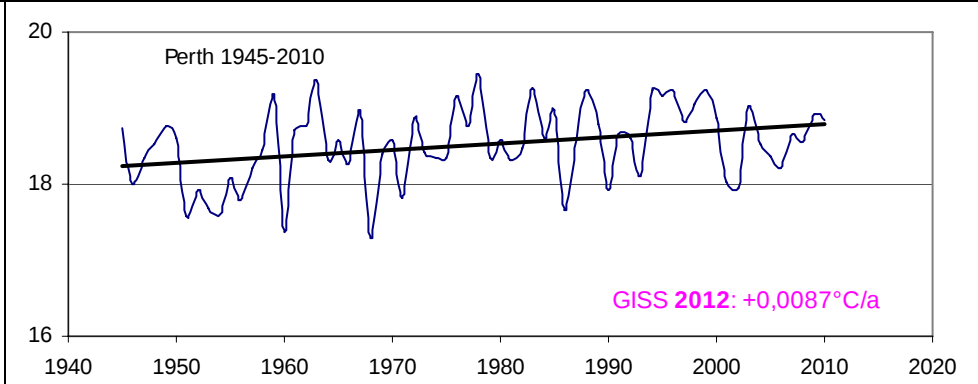
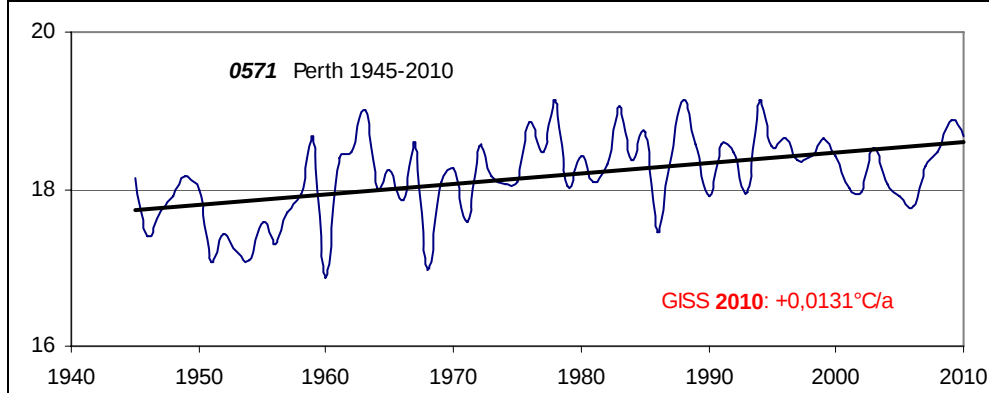
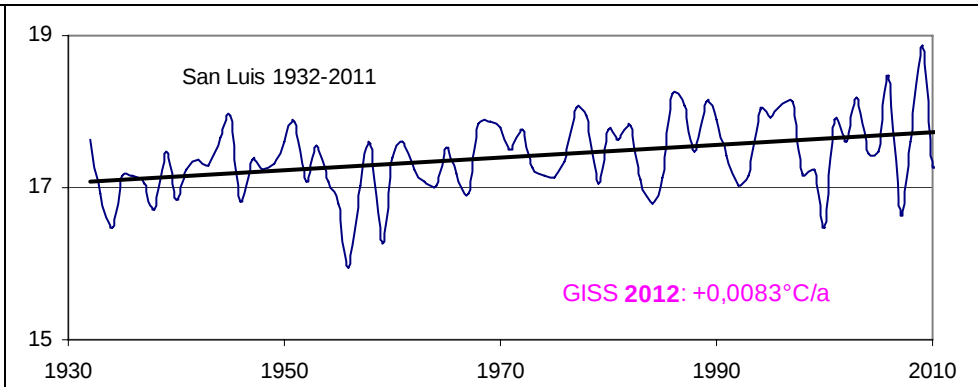
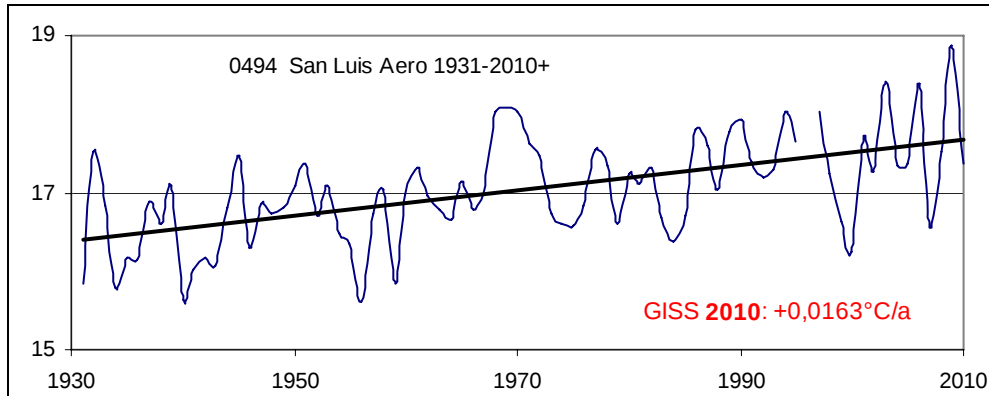


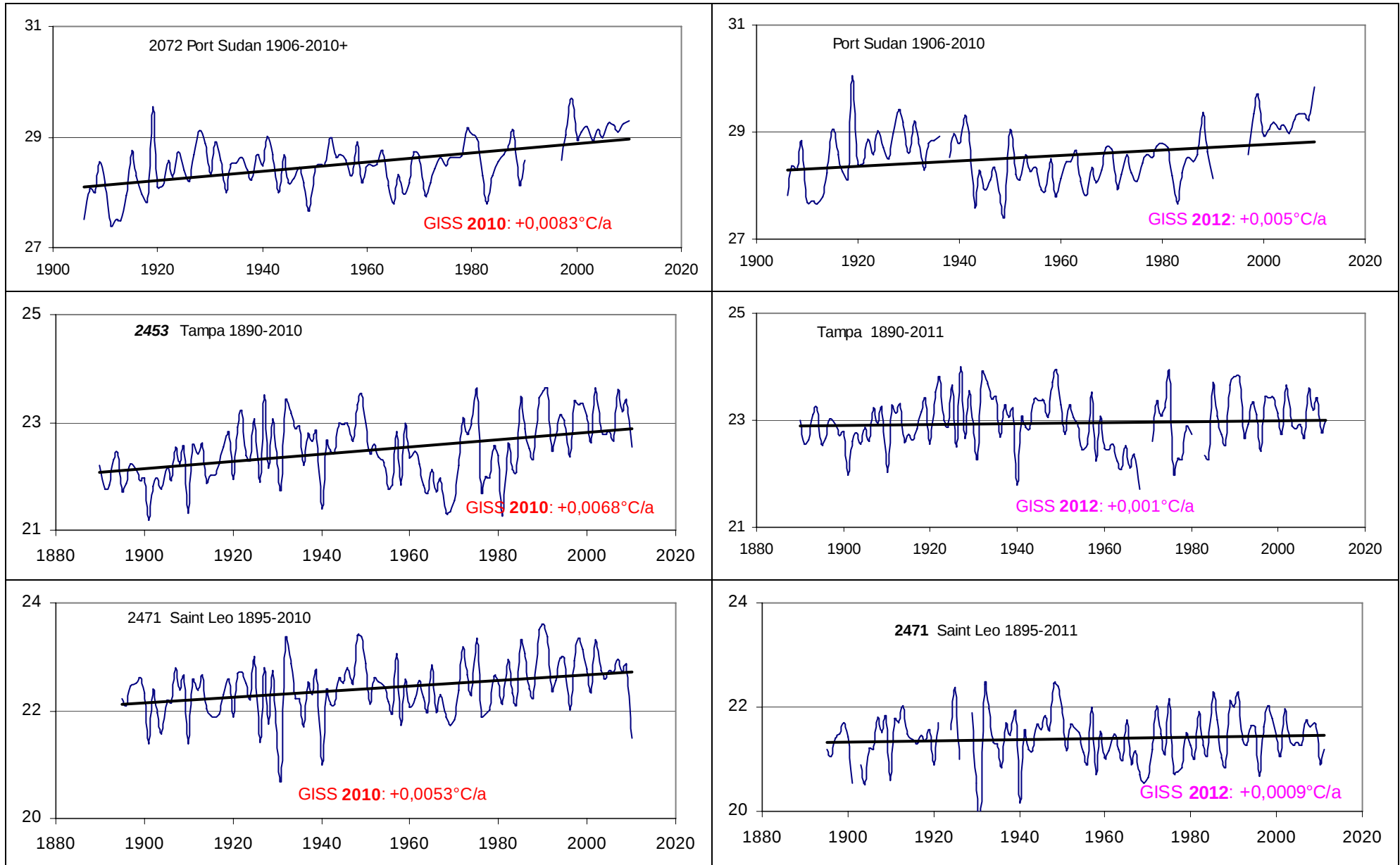


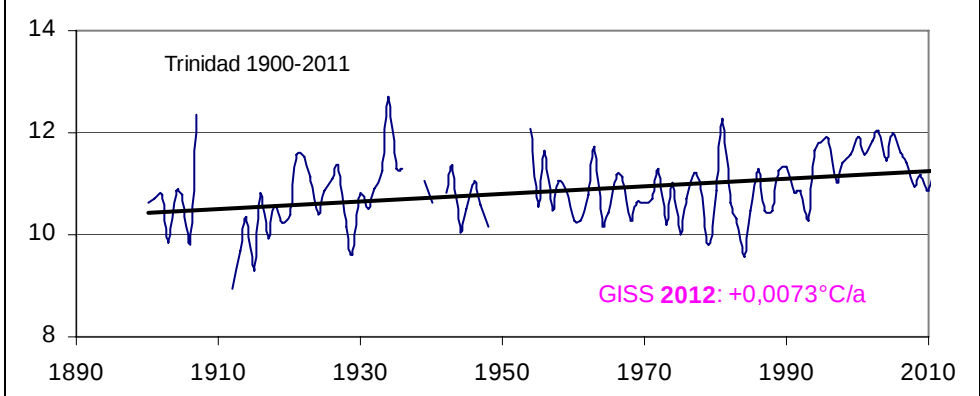
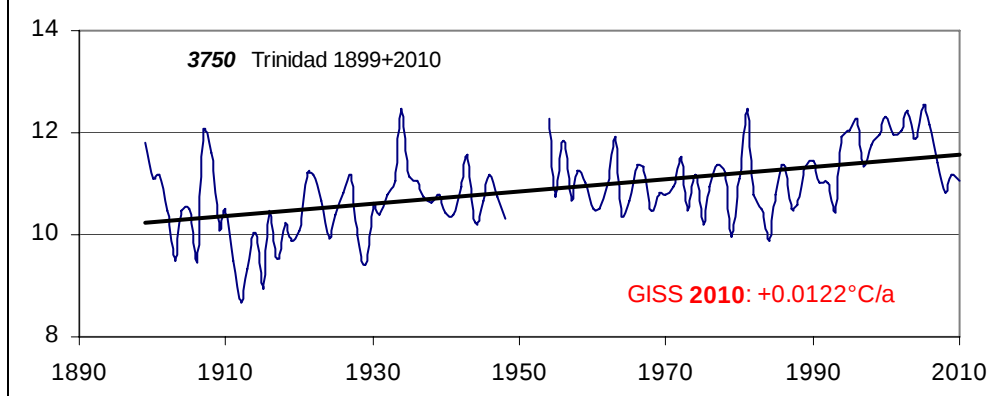
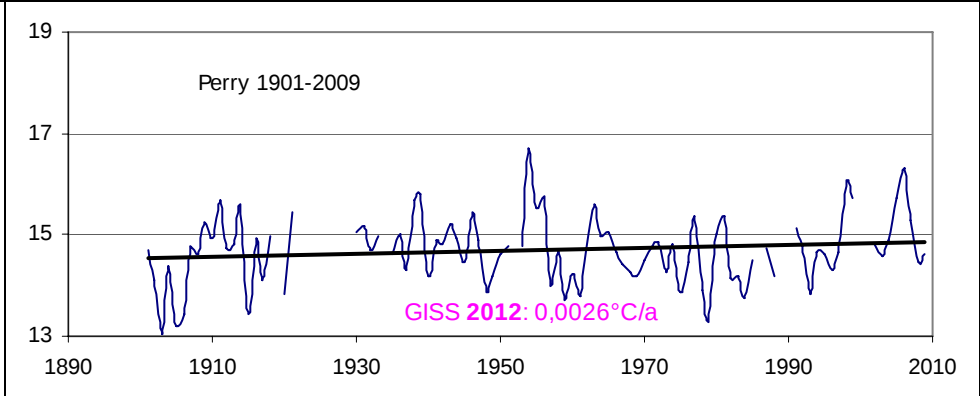
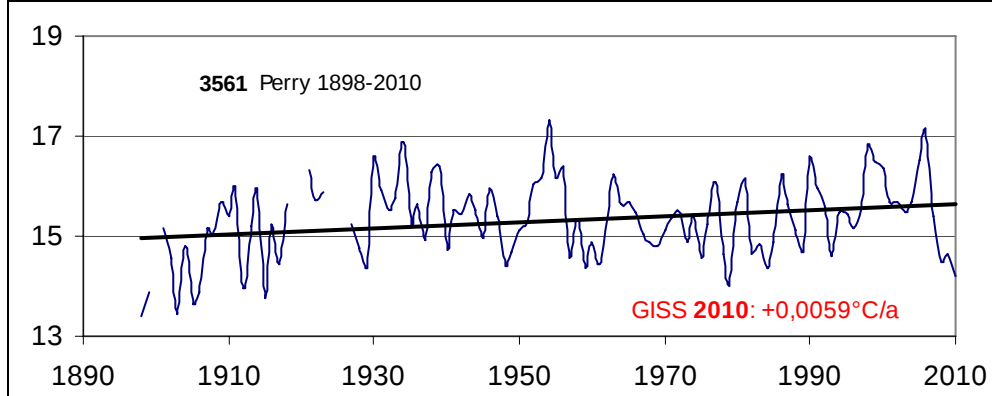
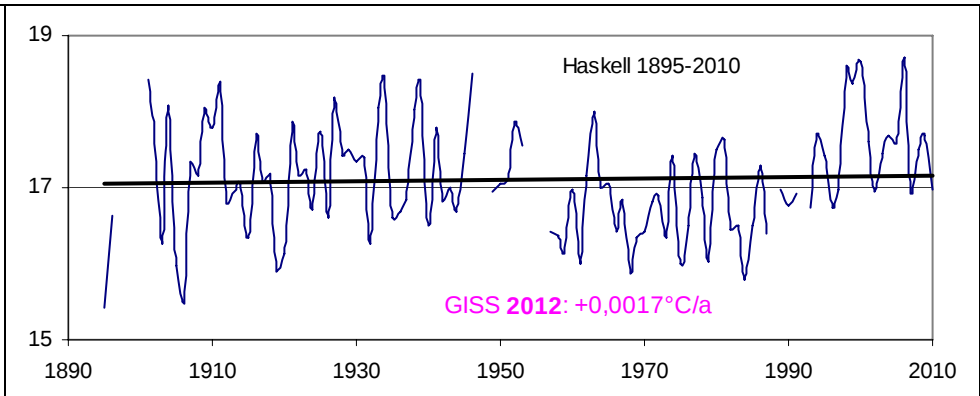
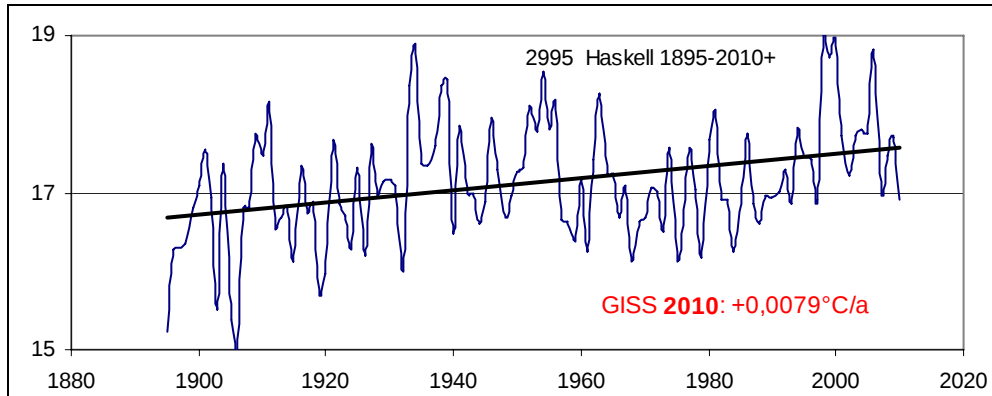
Gruppe 5: 2010 Erwärmung > 2012 Erwärmung reduziert, meist durch Erhöhung von Anfangswerten; 28 Stationen – 23,33%

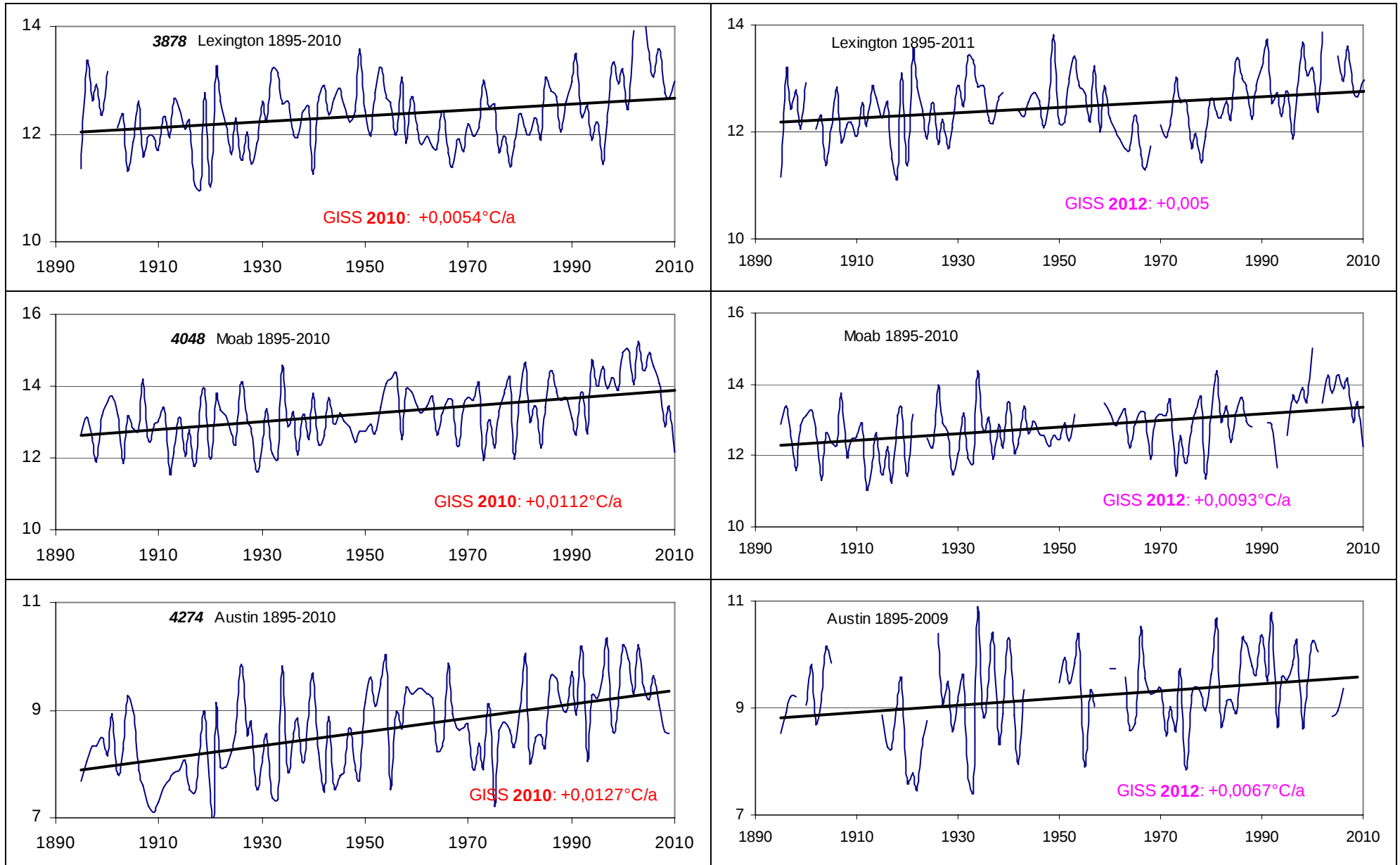


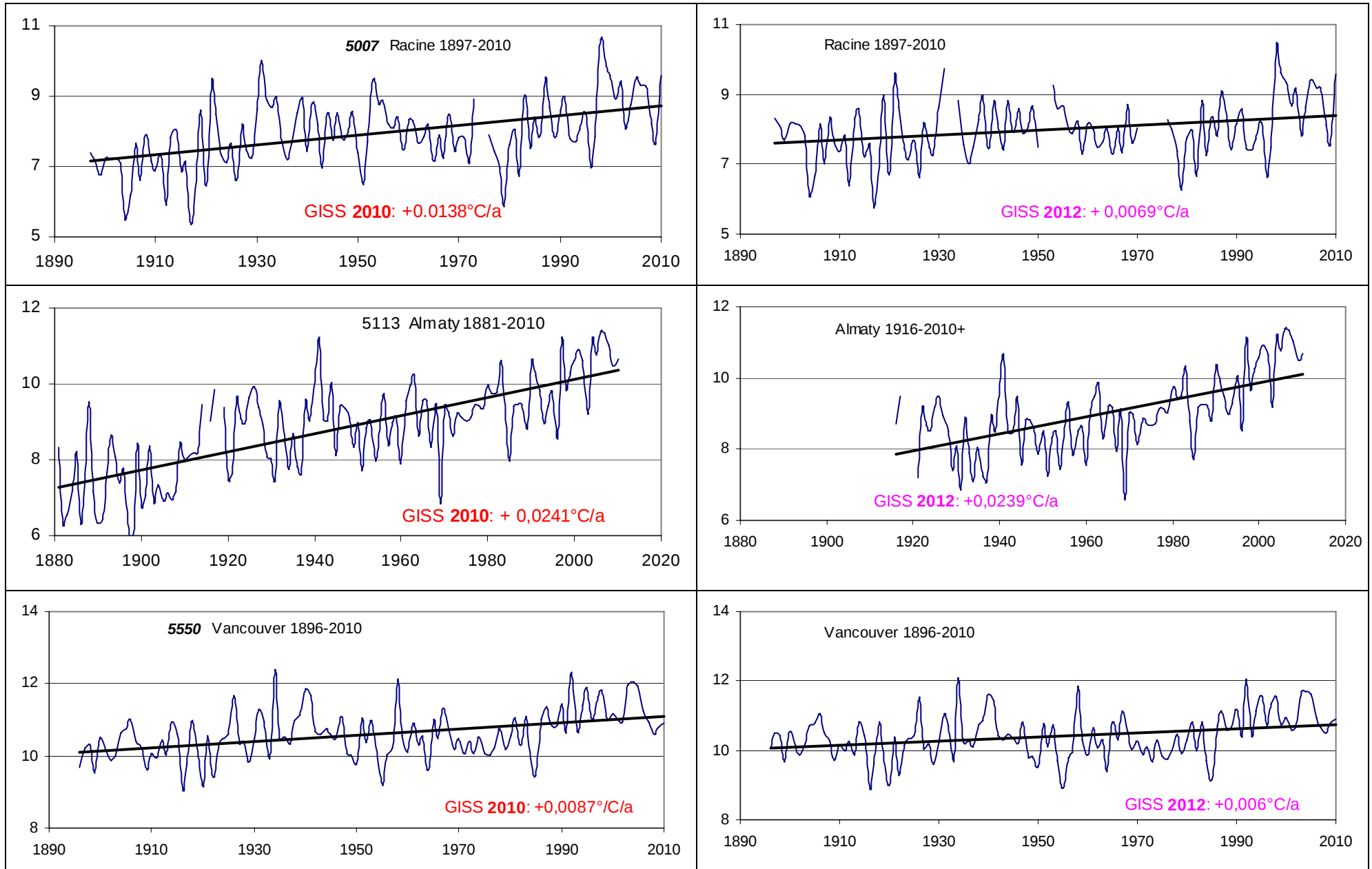


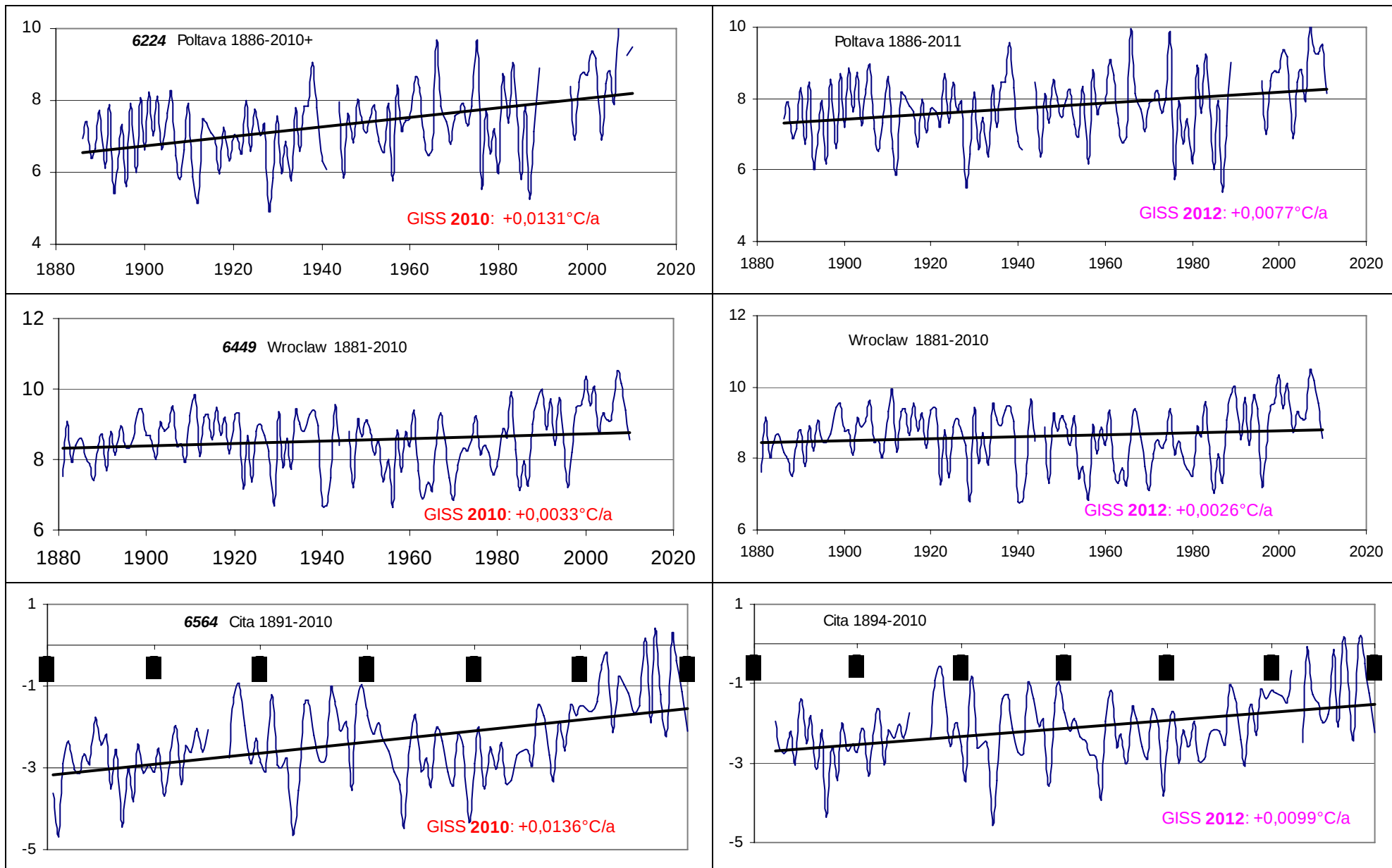


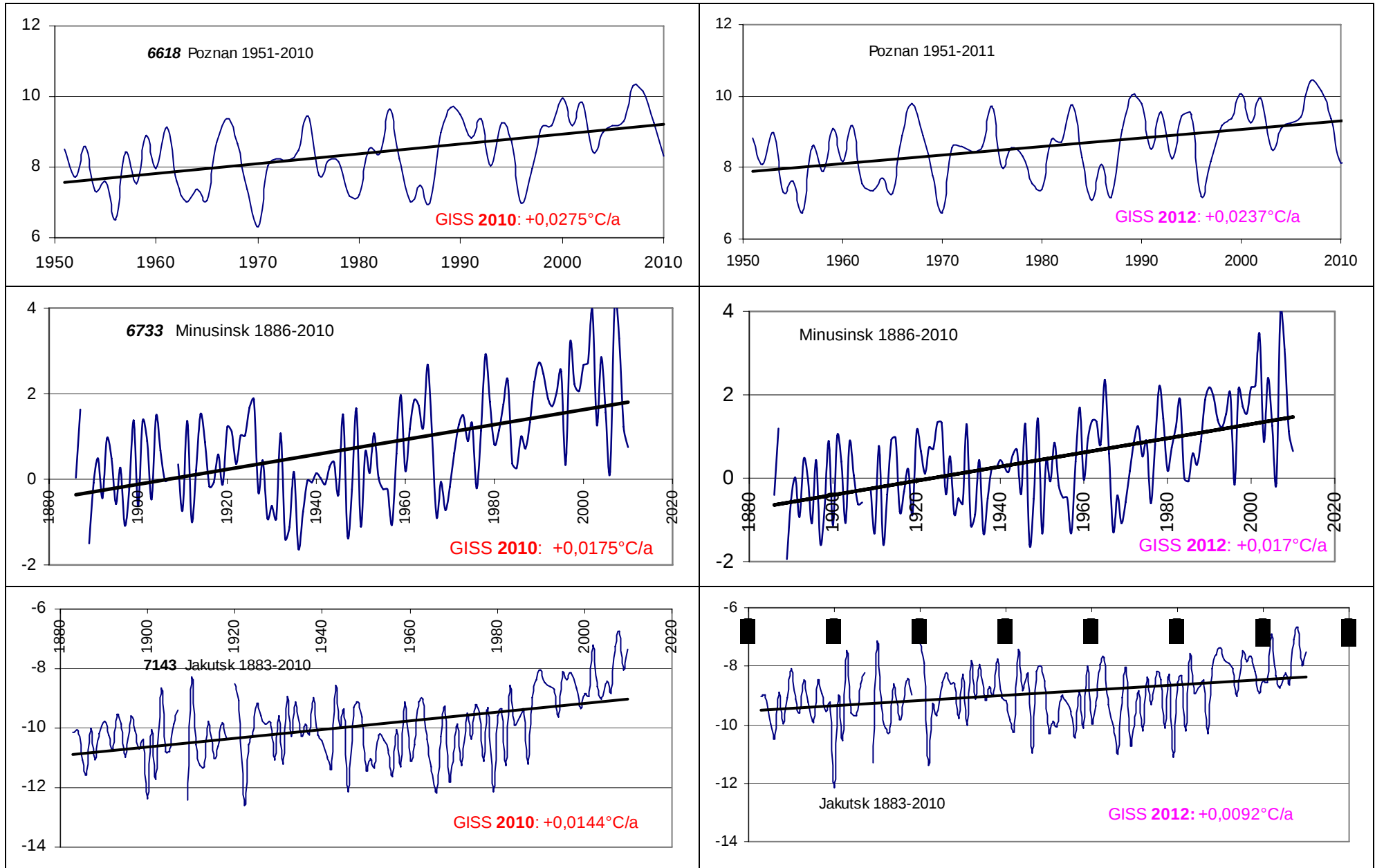


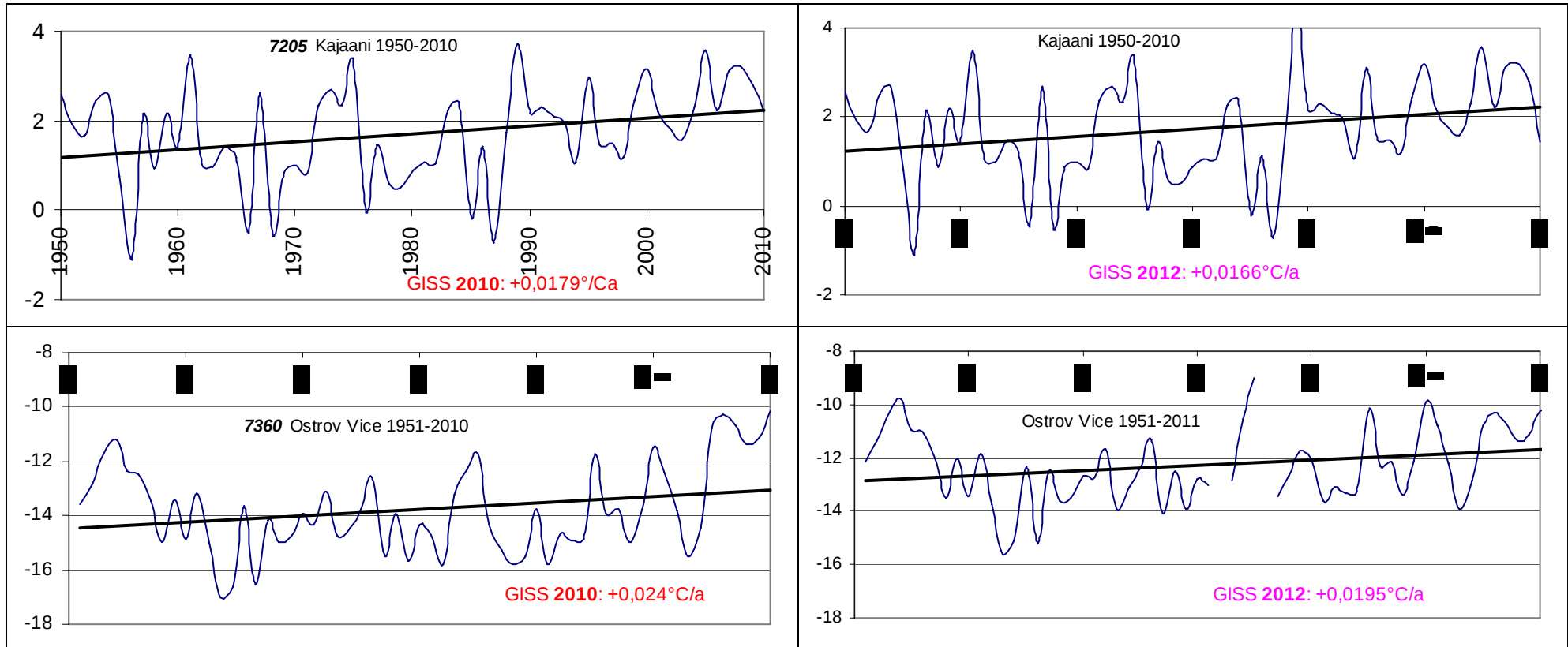




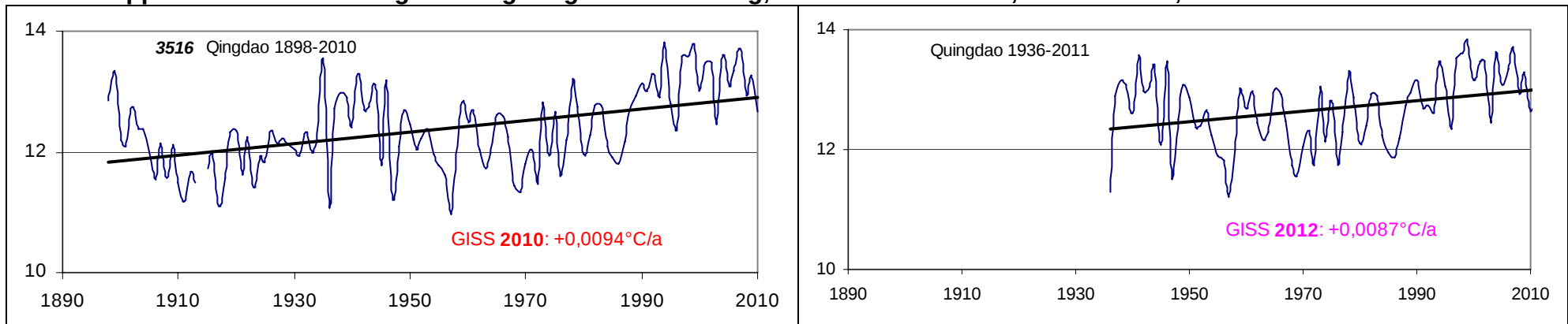




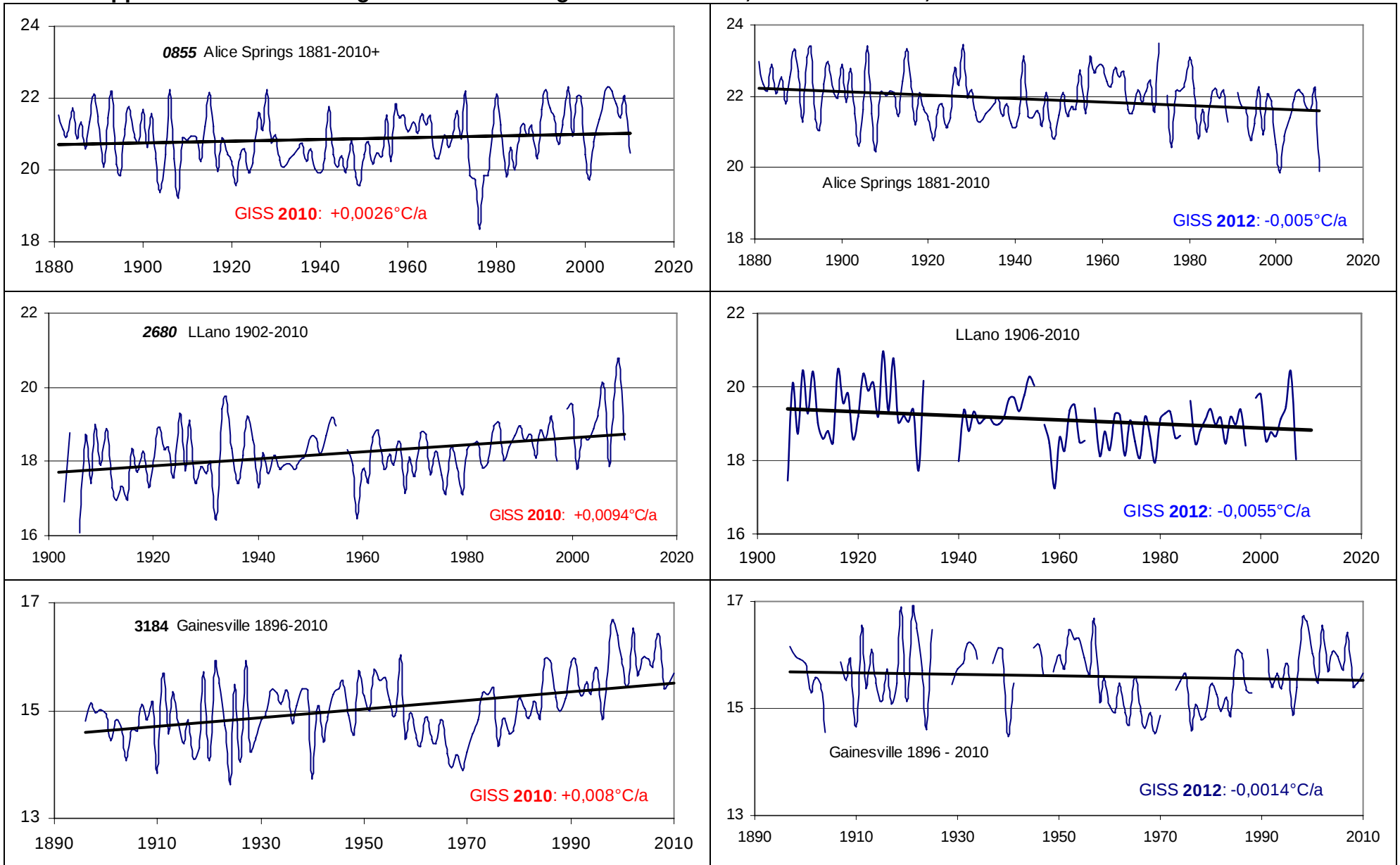


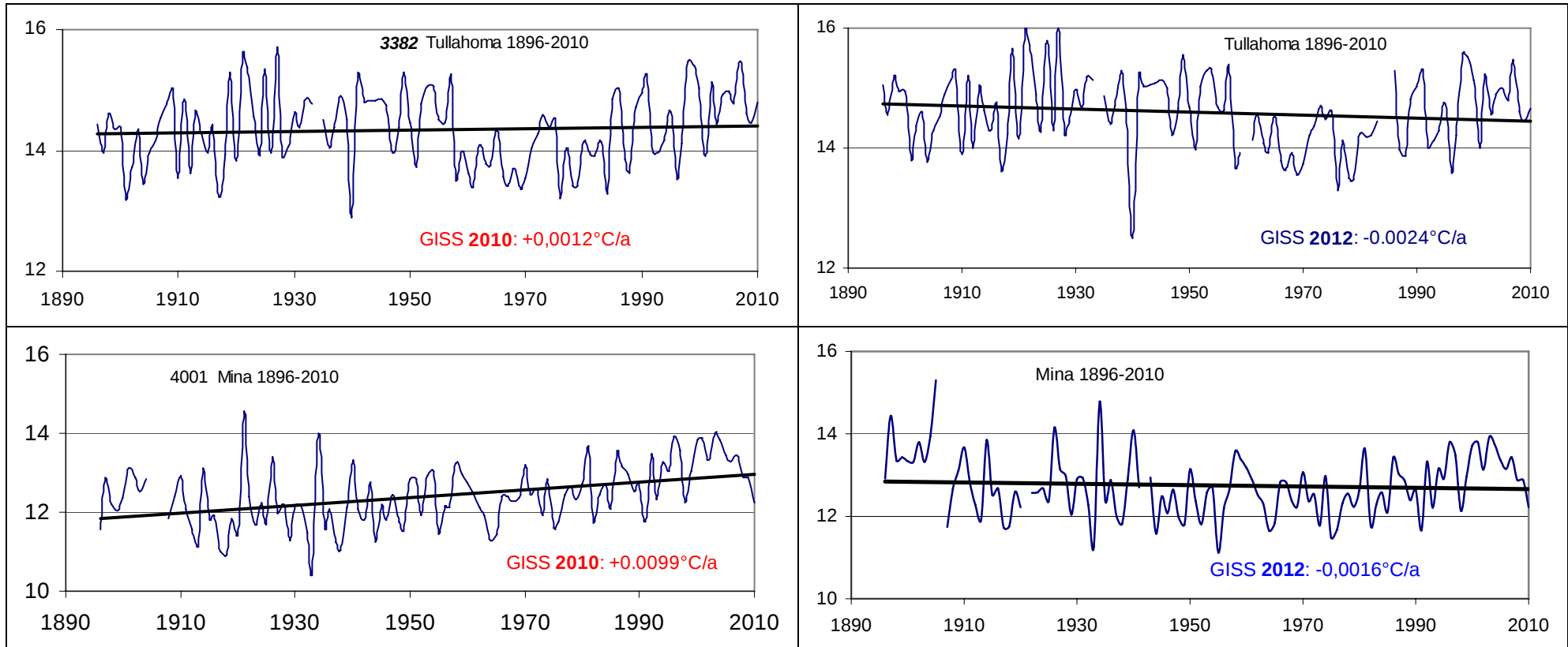


GISS Gruppe 6: 2010 Erwärmung > 2012 geringere Erwärmung, Löschen von Daten; 1 Station – 0,83%

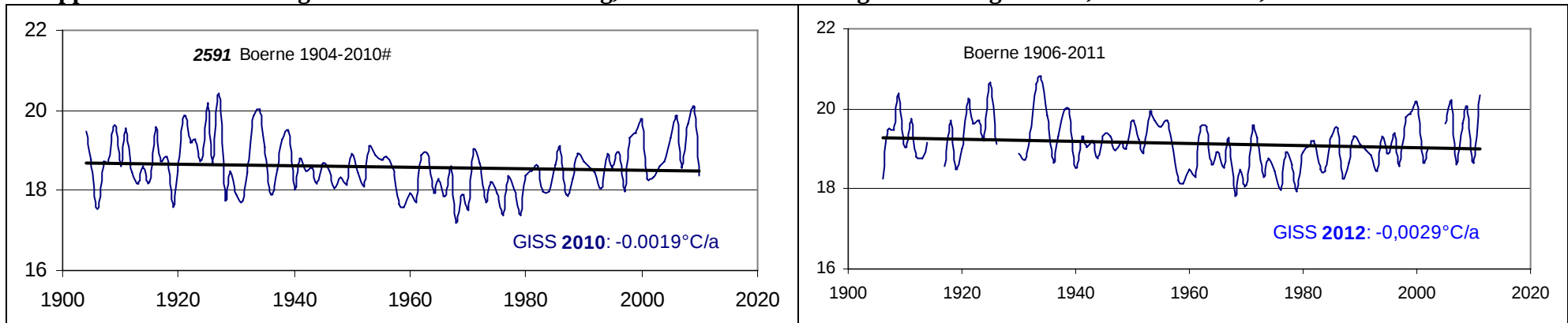


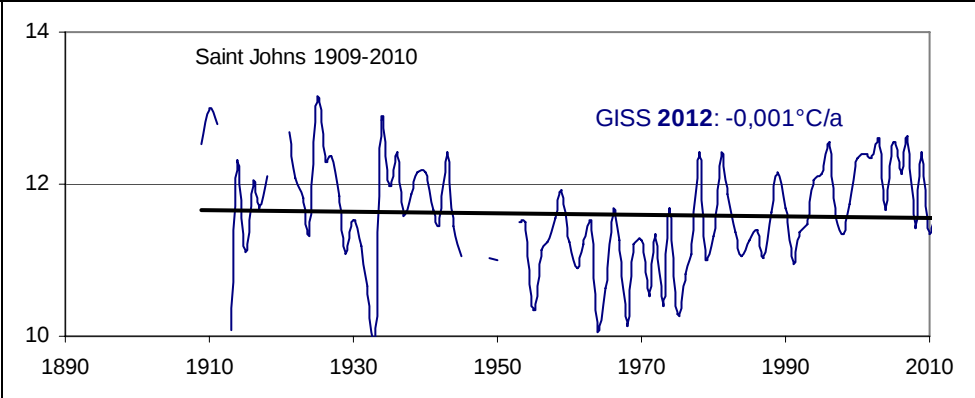
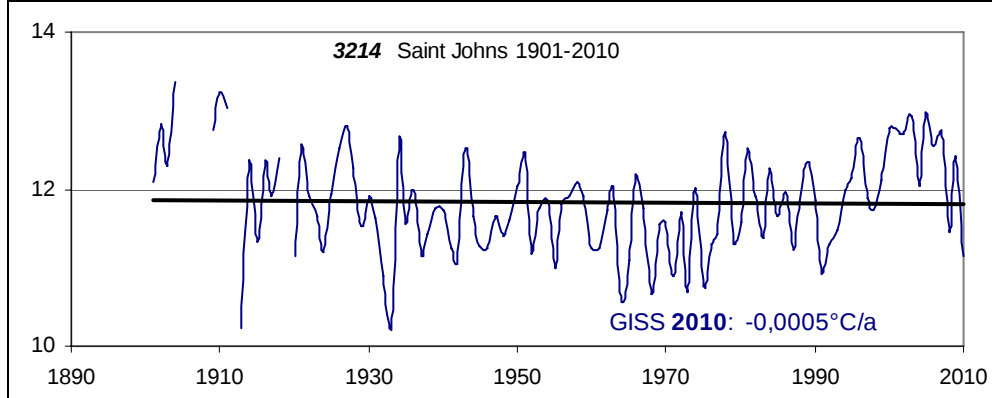
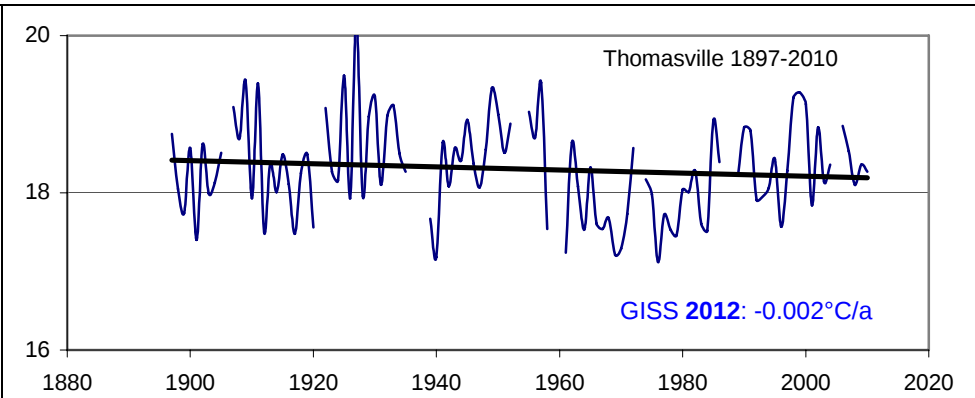
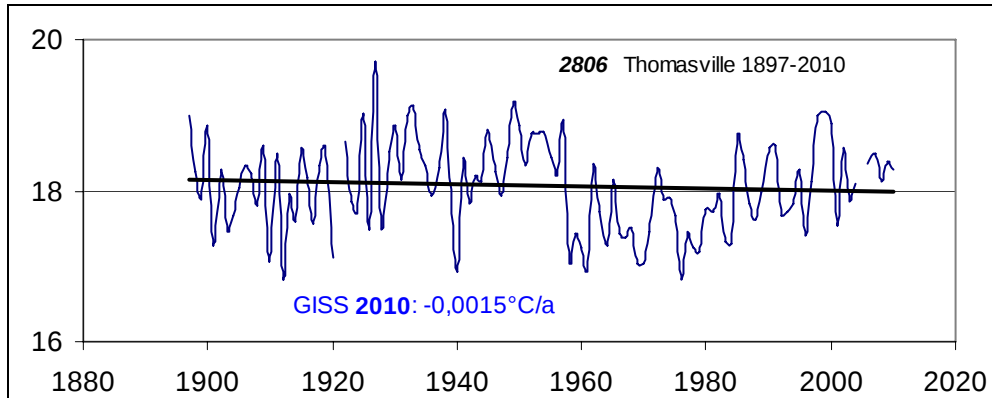
GISS Gruppe 7: 2010 Erwärmung > 2012 Abkühlung durch Inversion, 5 Stationen - 4,17%



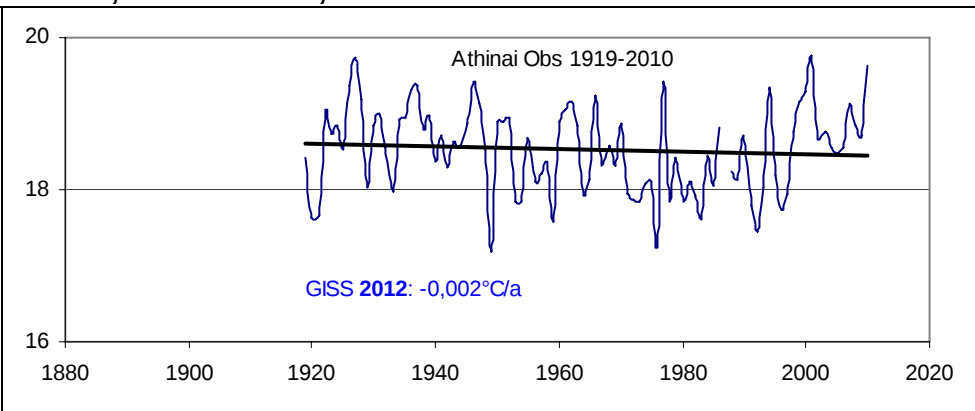
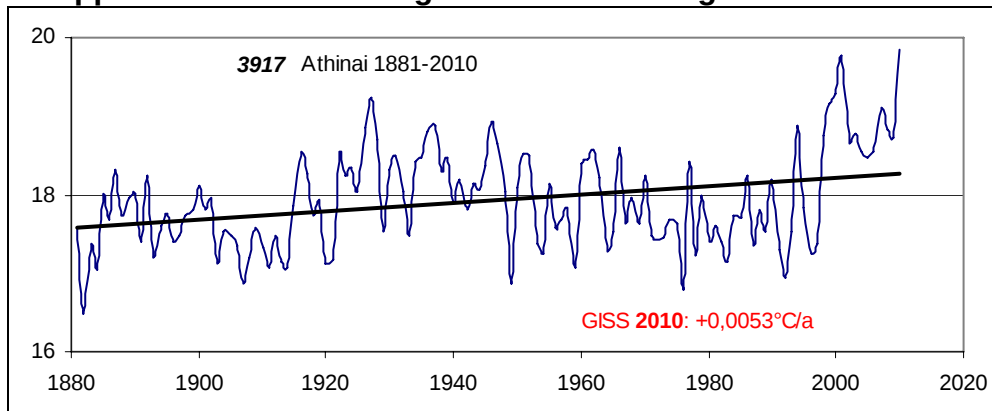


Gruppe 8: 2010 Abkühlung > 2012 stärkere Abkühlung, meist durch Erhöhung von Anfangswerten; 3 Stationen – 2,5%





Gruppe 9: 2010 Erwärmung > 2012 Abkühlung durch Löschen von Daten; 1 Station – 0,83%



Gruppe10: 2010 Abkühlung > Abkühlung reduziert, meist durch Erhöhung der Endwerte; 2 Stationen -1,76%

