

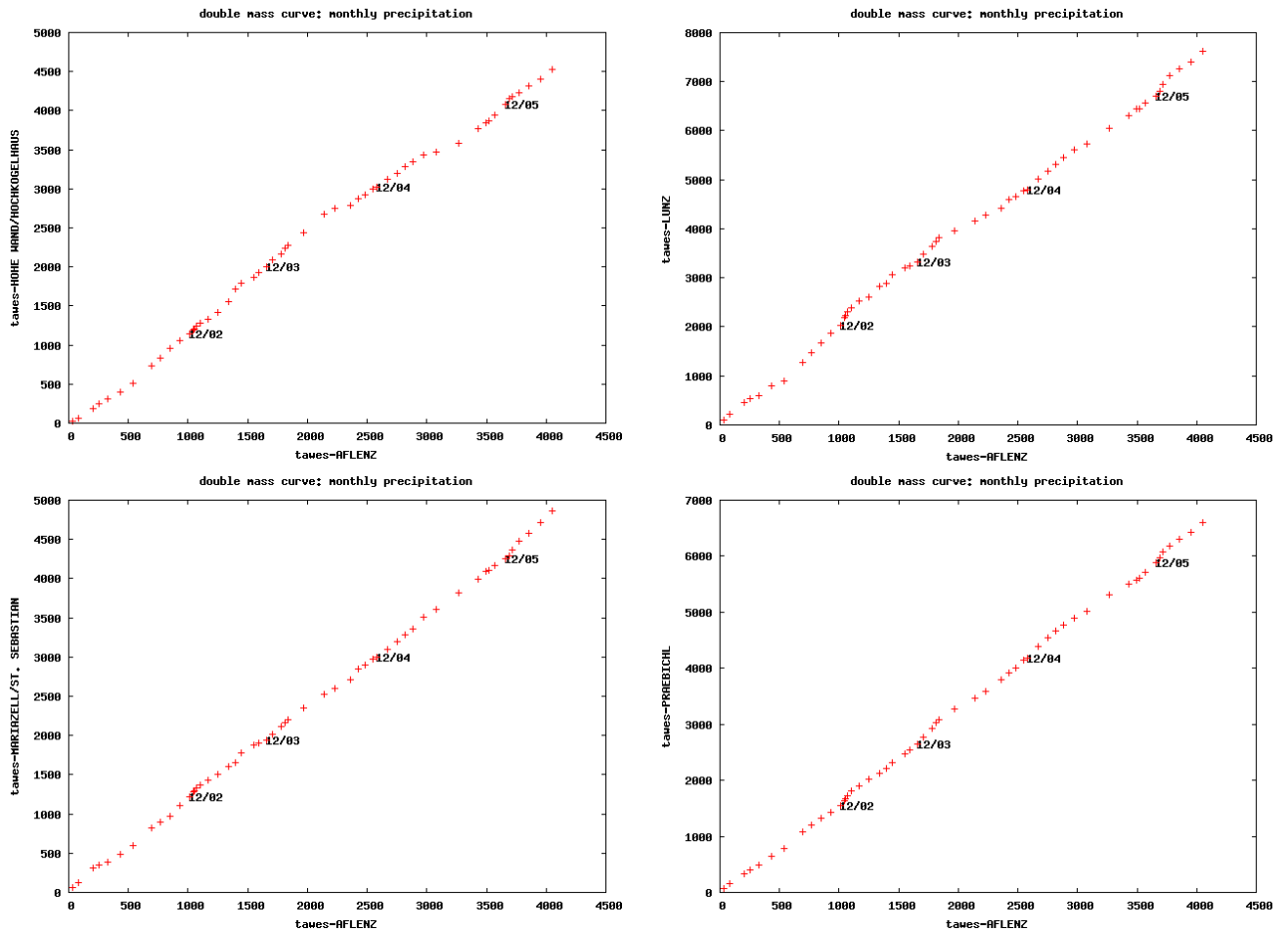
APPENDIX B: Plausibility check of meteorological data

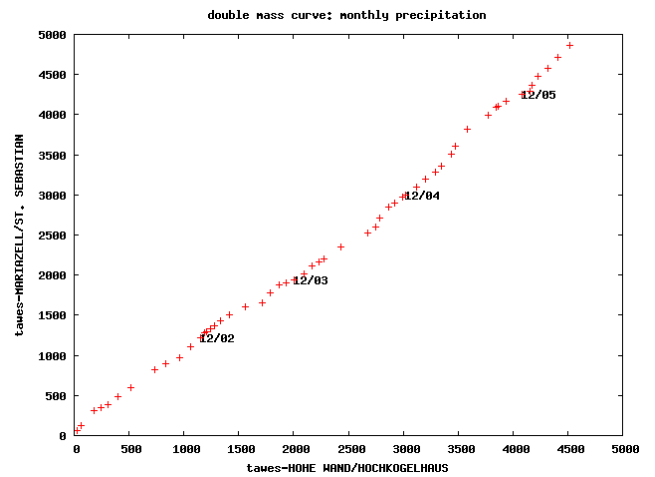
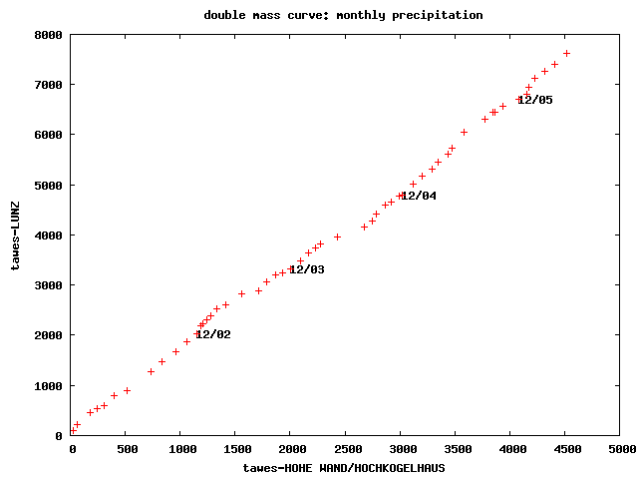
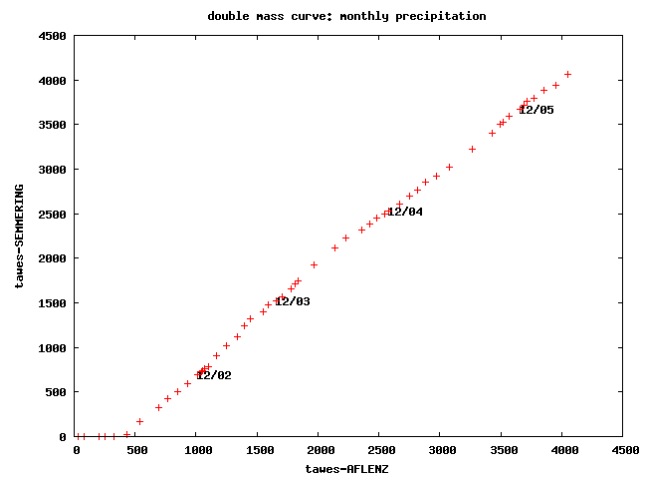
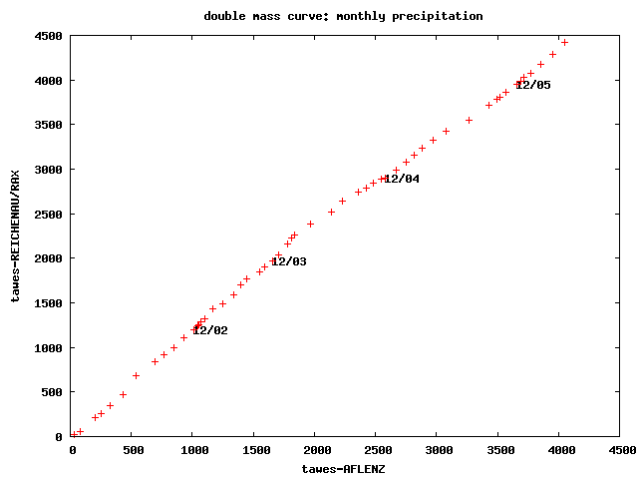
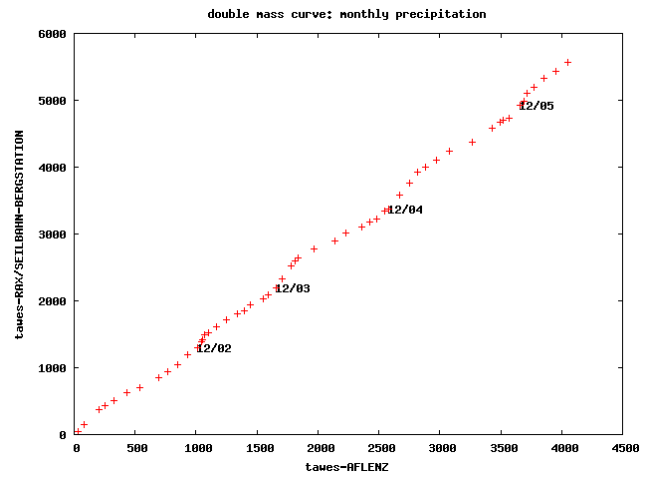
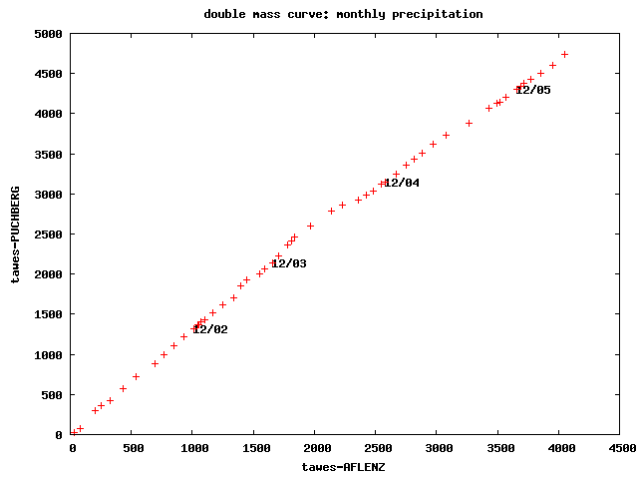
B.1 Plausibility check of precipitation data

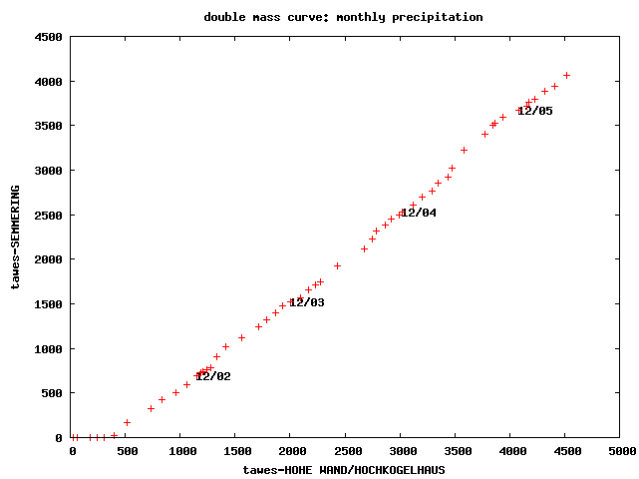
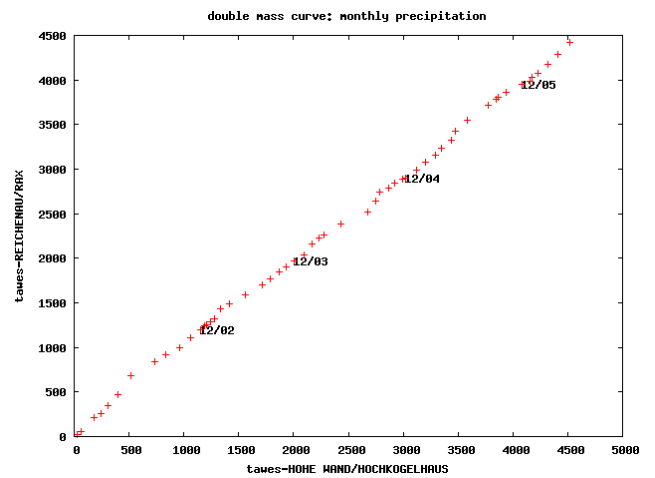
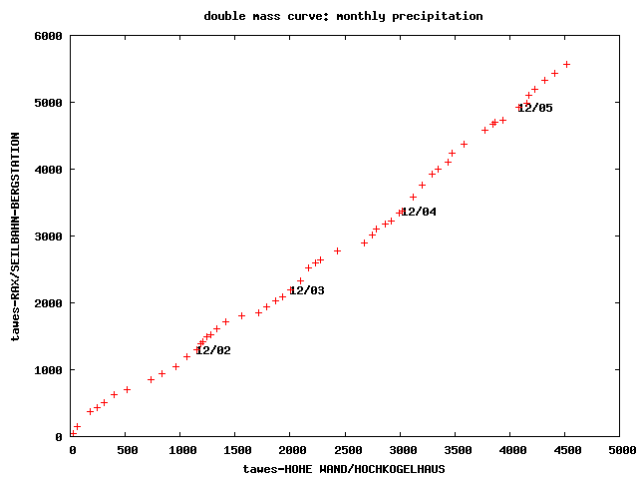
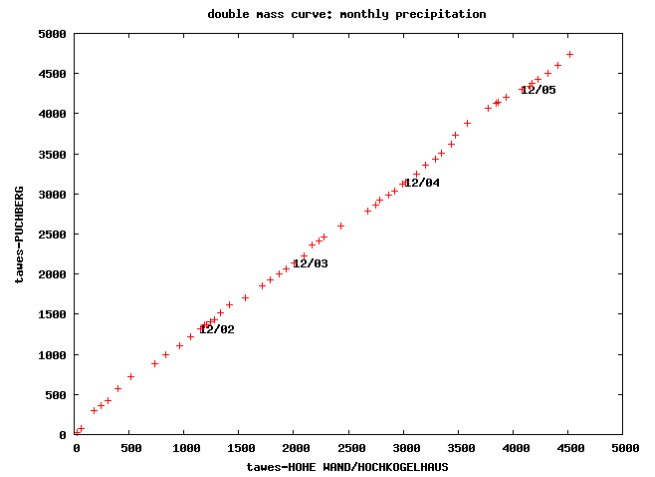
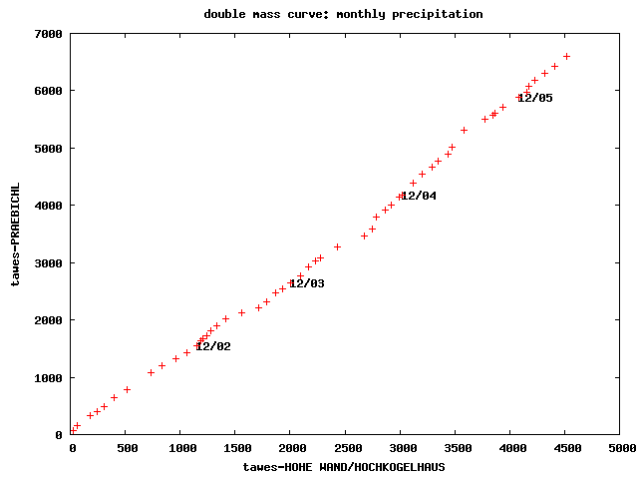
Distance (km) between TAWES stations

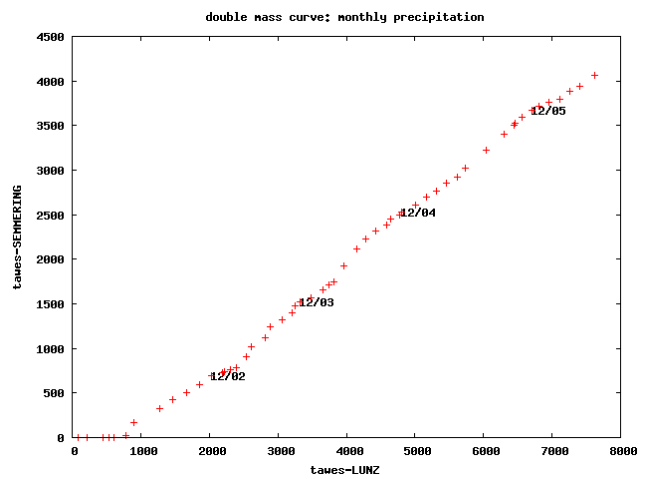
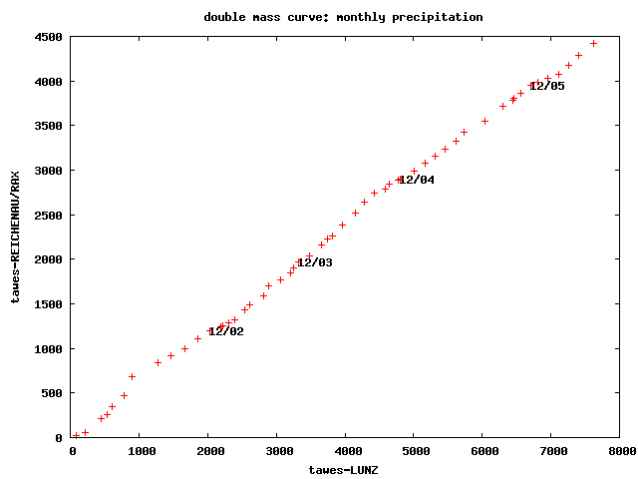
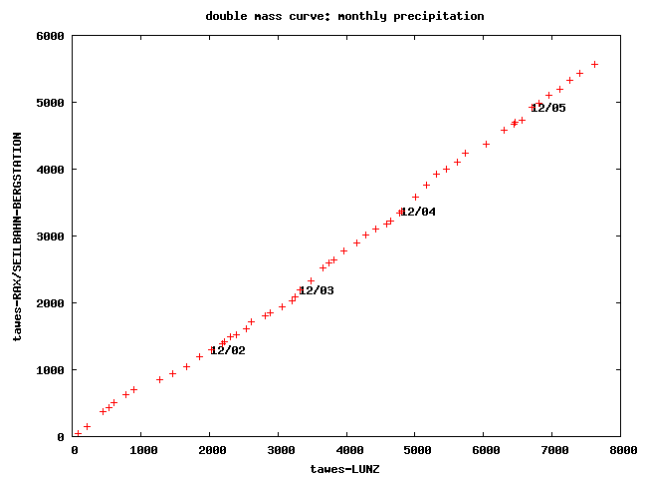
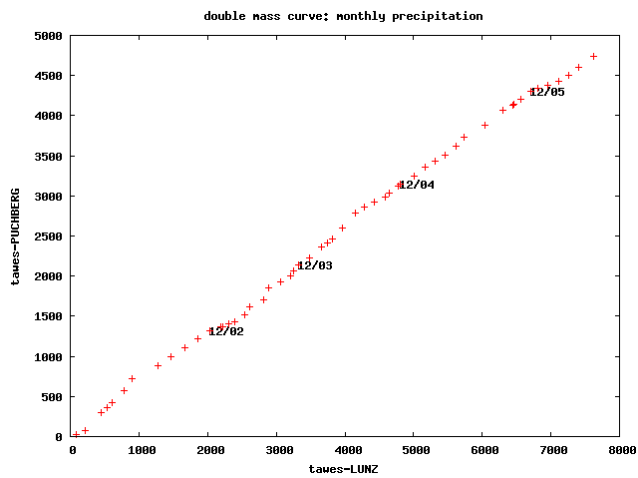
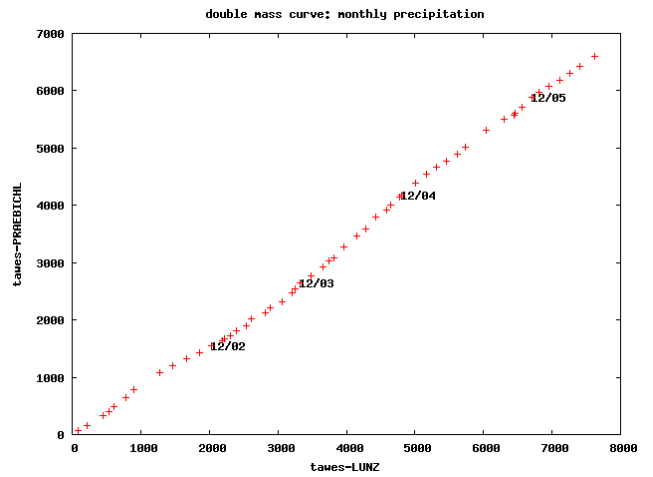
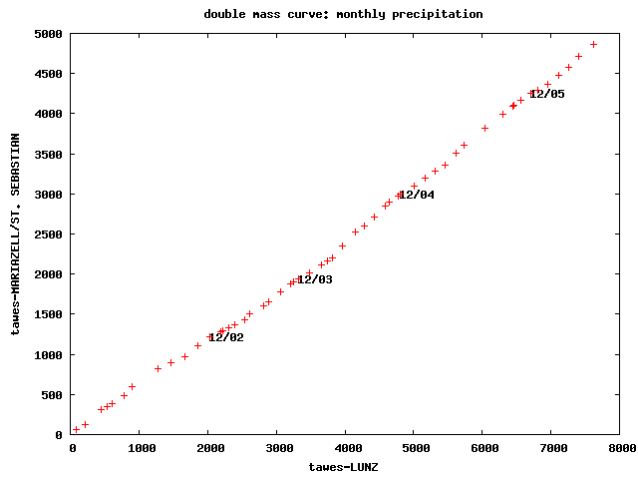
	Aflenz	Hohe Wand	Lunz	Mariazell	Praebichl	Puchberg	Rax/Seilbahn	Reichenau	Semmering	
	11375	11385	11170	11171	11161	11382	11180	11380	11383	
Aflenz	11375	0.0	67.0	36.7	27.4	21.8	57.0	44.7	47.9	46.0
Hohe Wand	11385	67.0	0.0	72.5	55.0	87.8	10.2	22.4	20.1	24.4
Lunz	11170	36.7	72.5	0.0	19.0	37.9	63.2	55.4	60.1	61.7
Mariazell	11171	27.4	55.0	19.0	0.0	39.6	45.3	36.6	41.3	42.8
Praebichl	11161	21.8	87.8	37.9	39.6	0.0	77.6	65.7	69.3	67.7
Puchberg	11382	57.0	10.2	63.2	45.3	77.6	0.0	12.6	11.4	16.6
Rax/Seilbahn	11180	44.7	22.4	55.4	36.6	65.7	12.6	0.0	4.8	8.6
Reichenau	11380	47.9	20.1	60.1	41.3	69.3	11.4	4.8	0.0	5.5
Semmering	11383	46.0	24.4	61.7	42.8	67.7	16.6	8.6	5.5	0.0

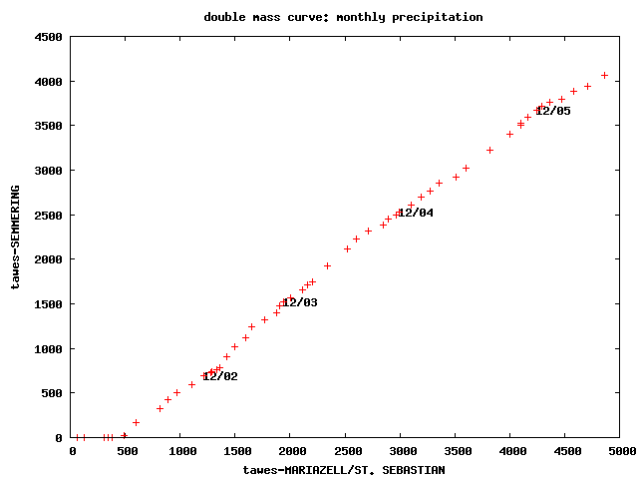
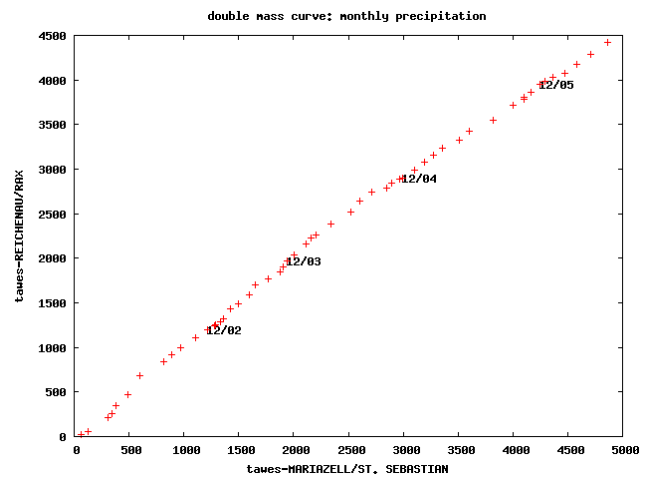
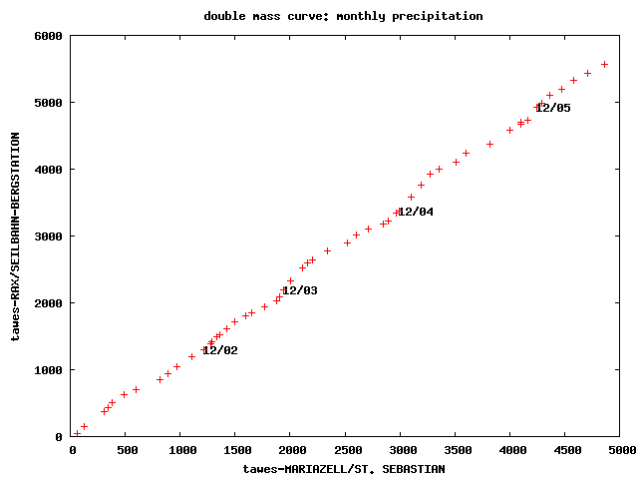
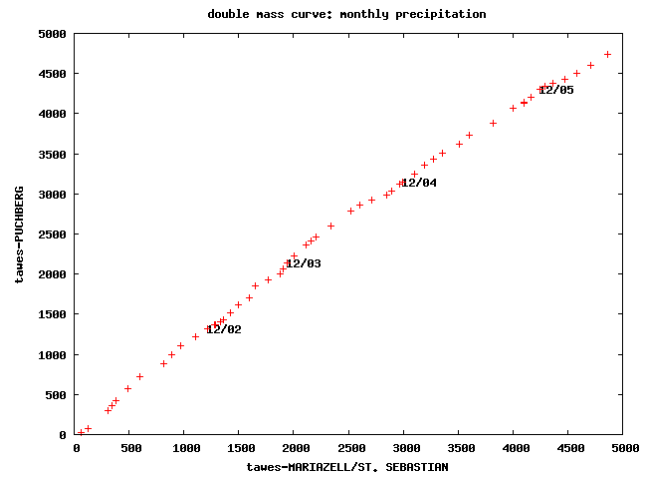
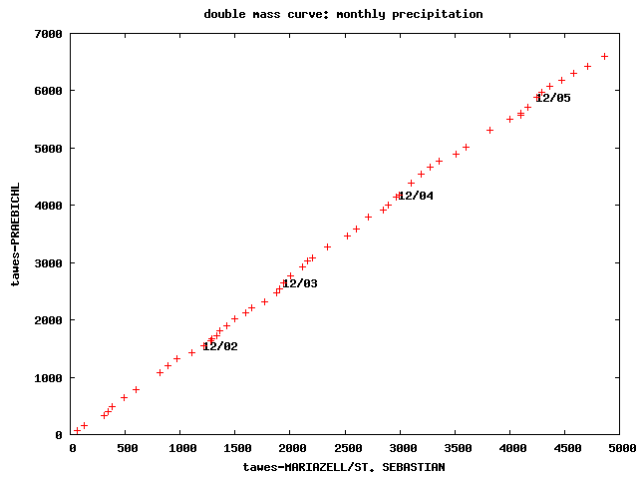
Double mass curves of monthly mean precipitation for the TAWES stations:

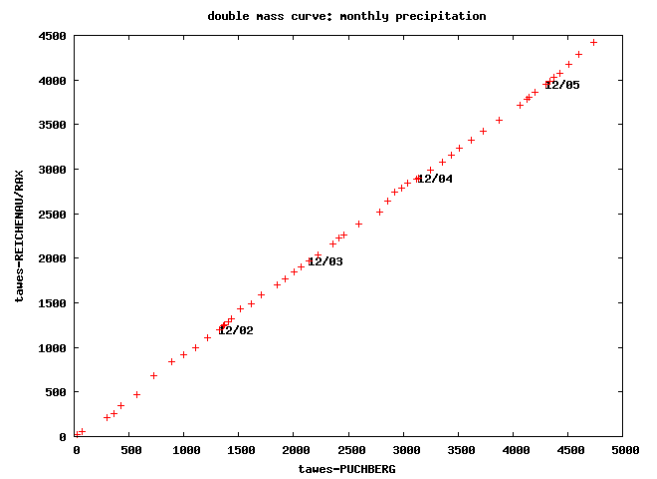
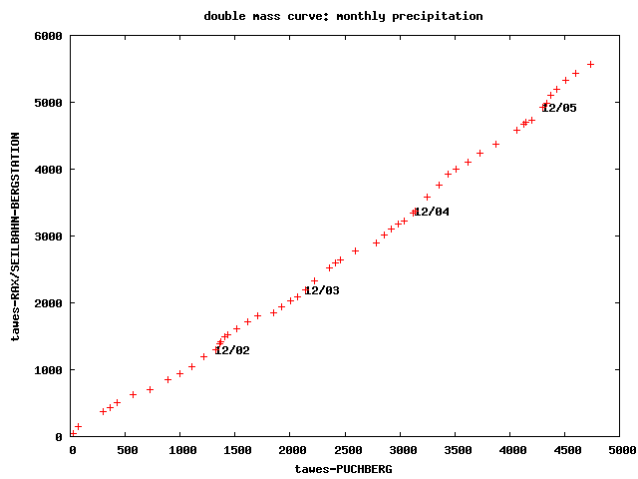
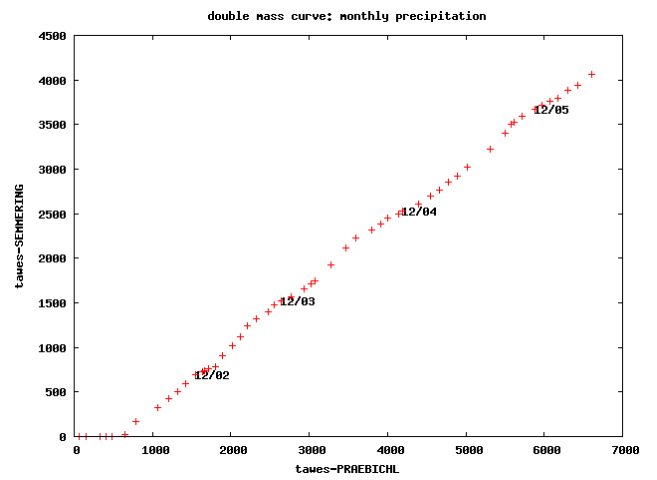
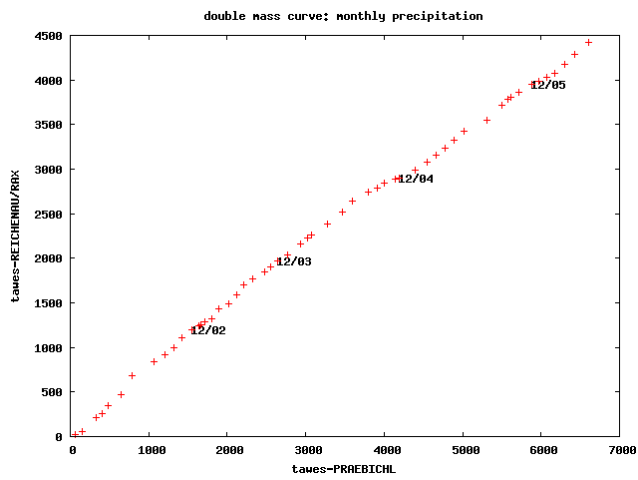
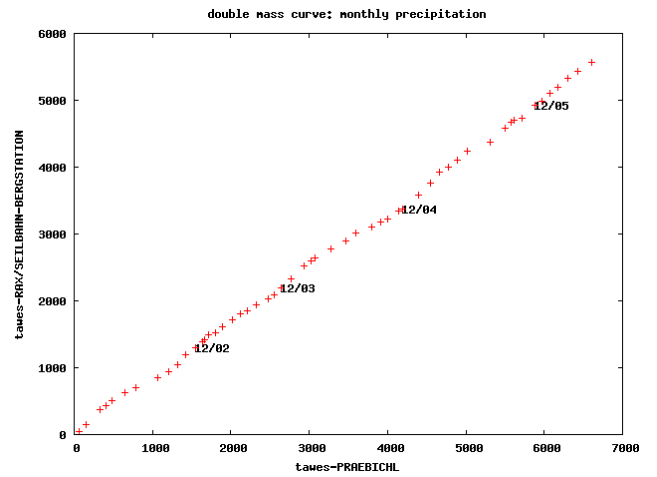
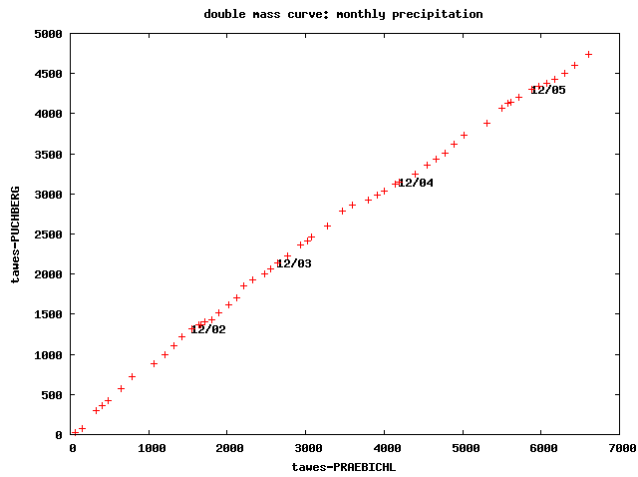


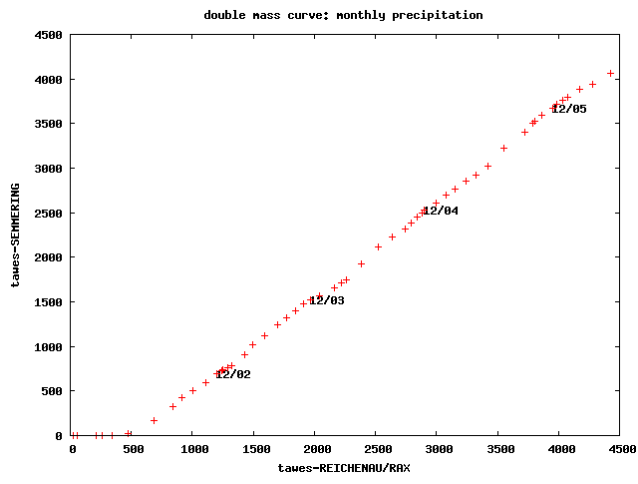
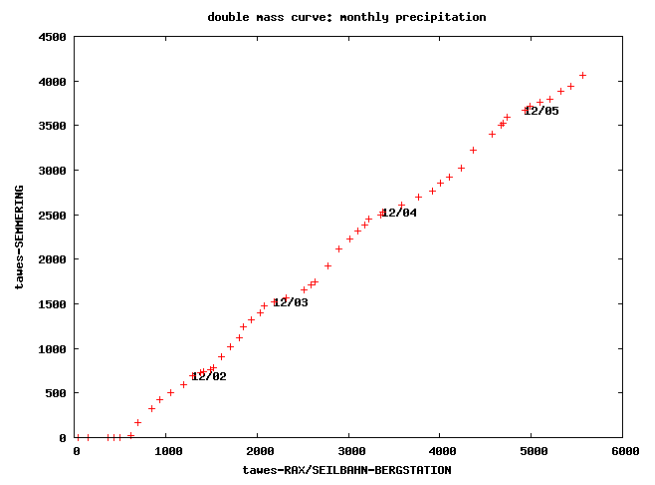
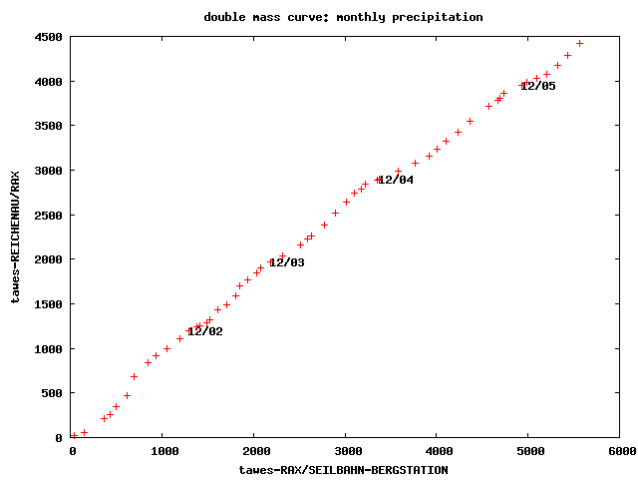
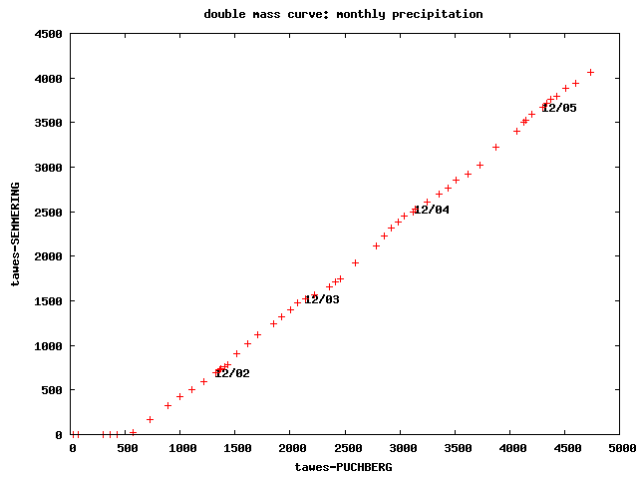






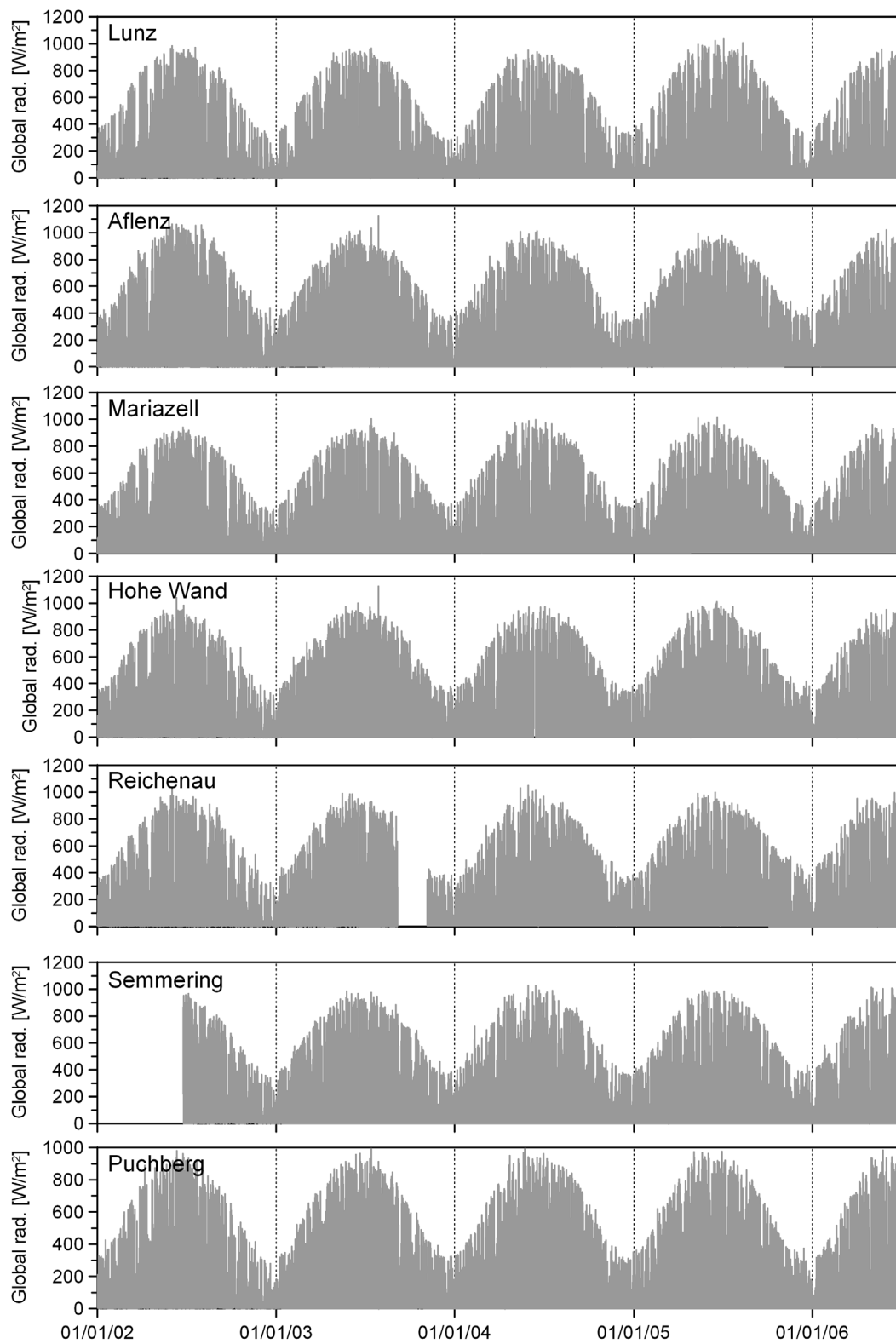






B.2 Plausibility check of global radiation data

Time series of hourly global radiation:



Double mass curves of the daily sums of measured global radiation for the TAWES stations:

