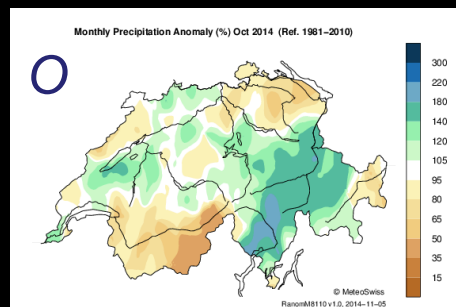
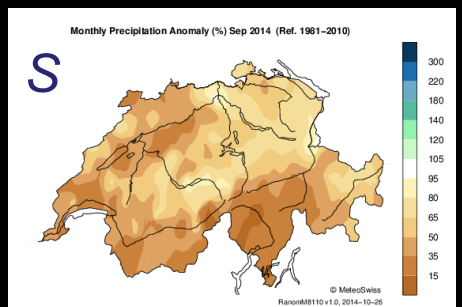
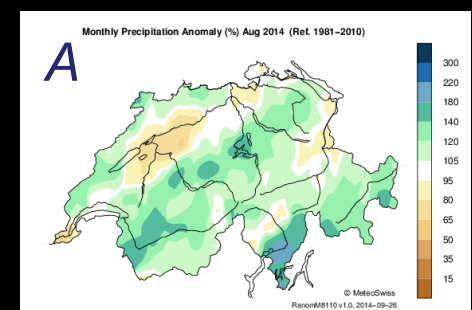
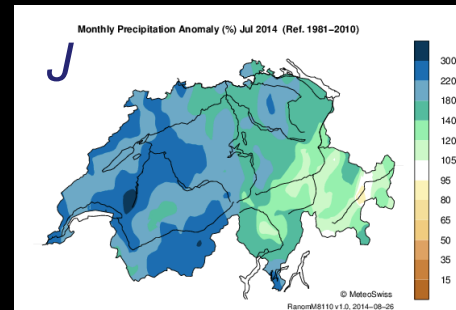
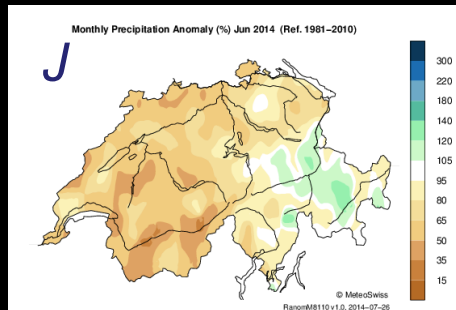
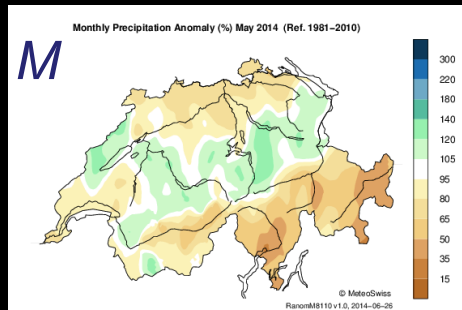
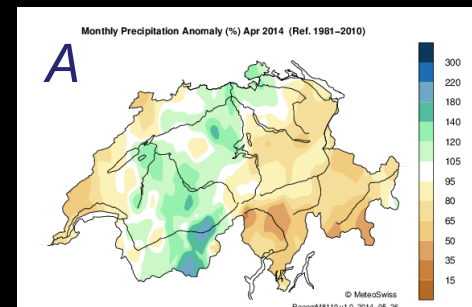
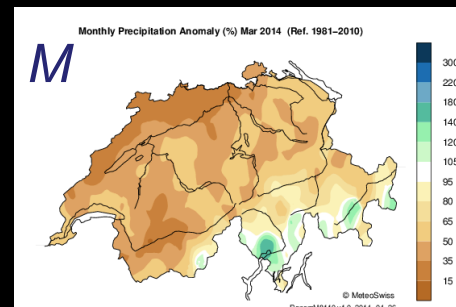
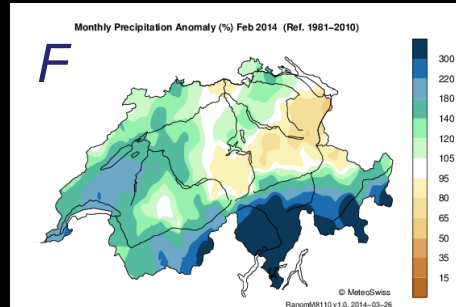
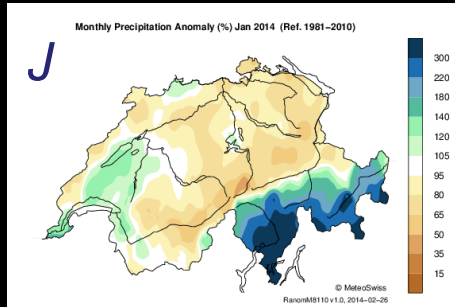


The Pfynwald Irrigation Experiment

Workshop November 26 2014



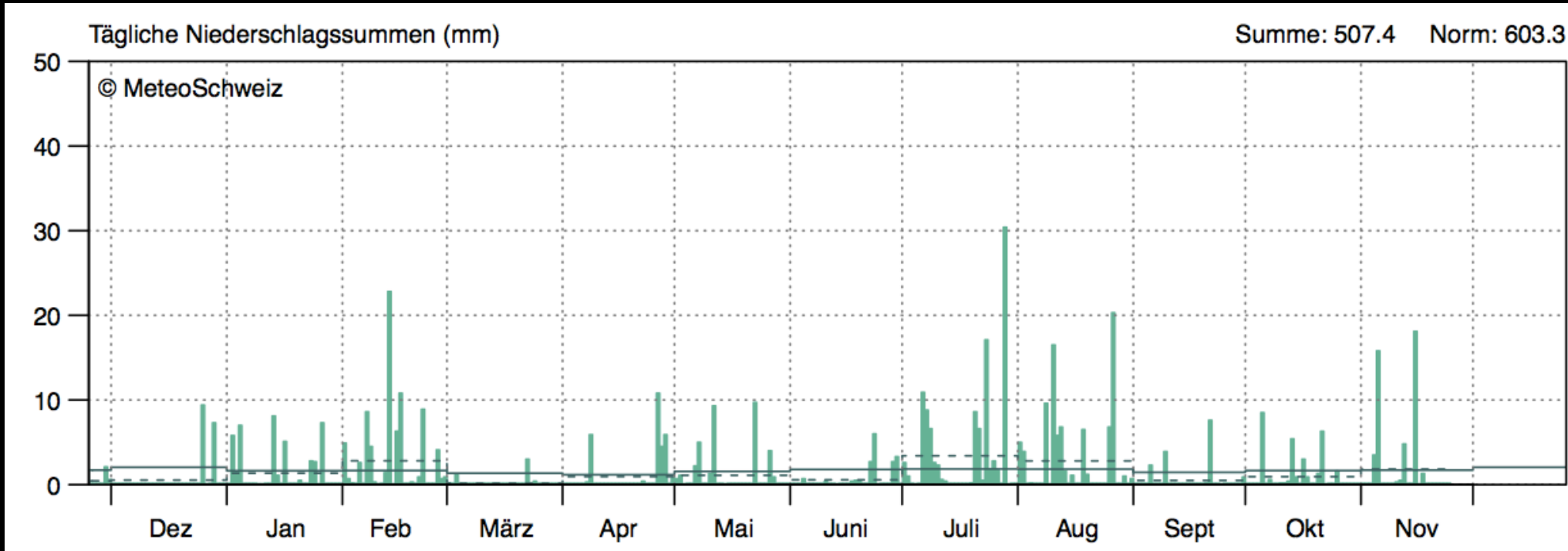
2014: a moist, cool summer with little sunshine



N...

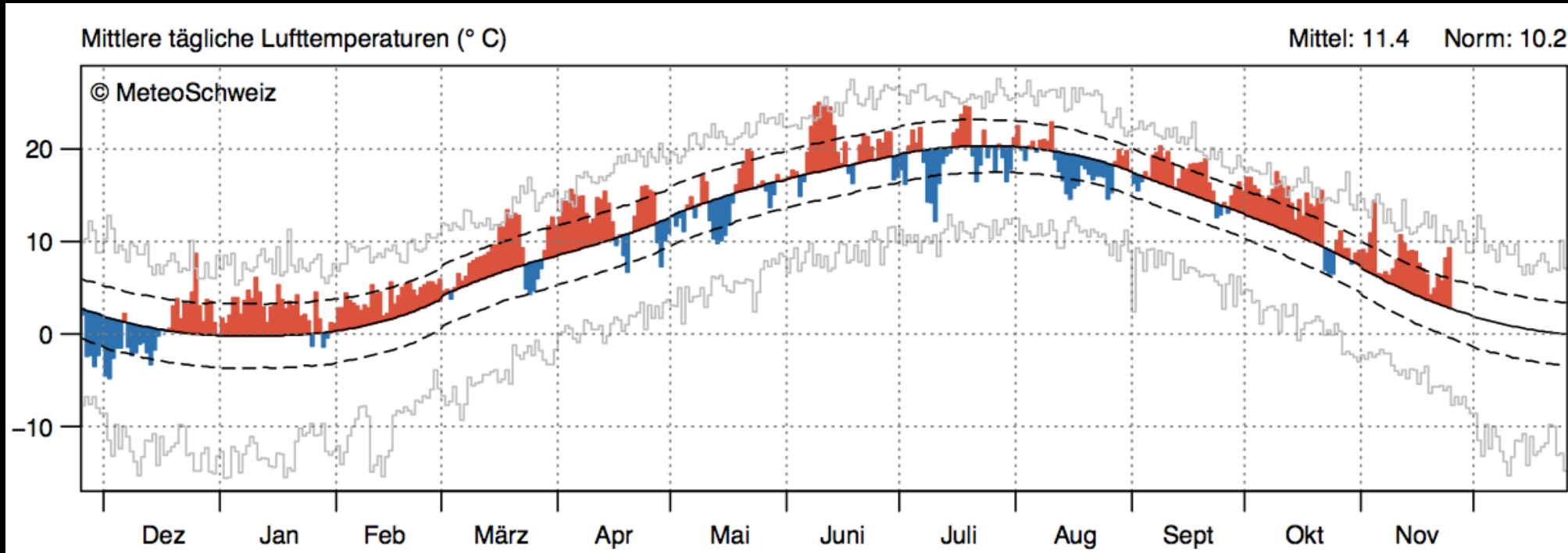
D...

2014: Sion, daily precipitation



- Dec-1, Mar-Jun, Sept-Oct dry
- Feb, Jul, Aug wet

2014: Sion, daily mean Temperatures



- Jan-Apr, Jun, Sept-Nov very warm
- Mai, Jul, Aug cool

(Meteo Swiss: http://www.meteoschweiz.admin.ch/web/en/climate/climate_today/swiss_climate_maps.html)

2014: a moist, cool summer with little sunshine

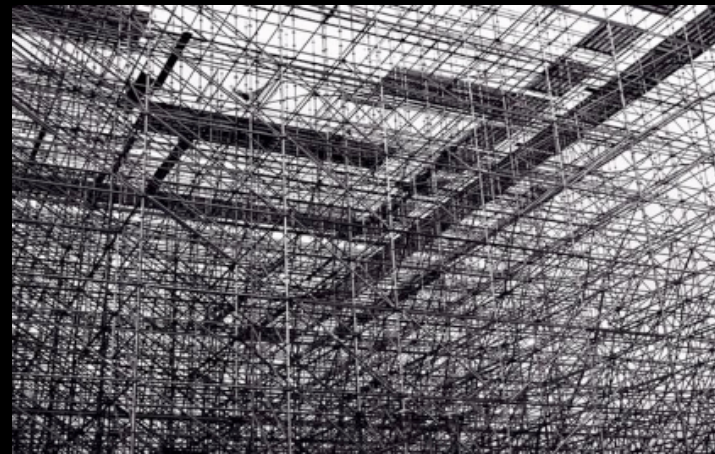


Saisonwerte (Sommer 2014) an ausgewählten MeteoSchweiz-Messstationen im Vergleich zur Norm 1981–2010.

Station	Höhe m ü.M	Temperatur (°C)			Sonnenscheindauer (h)			Niederschlag (mm)		
		Mittel	Norm	Abw.	Summe	Norm	%	Summe	Norm	%
Bern	553	17.1	17.4	-0.3	625	658	95	400	333	120
Zürich	556	17.3	17.7	-0.4	597	604	99	449	376	120
Genève	420	18.5	19.2	-0.7	643	735	88	283	252	112
Basel	316	18.6	18.8	-0.2	607	629	96	345	258	134
Engelberg	1036	14.1	14.3	-0.2	396	468	85	761	564	135
Sion	482	19.2	19.2	0.0	653	759	86	210	169	124
Lugano	273	20.2	21.1	-0.9	585	718	81	782	476	164
Samedan	1709	10.5	11.2	-0.7	471	556	85	360	282	128

Norm Langjähriger Durchschnitt 1981–2010
Abw. Abweichung der Temperatur zur Norm
% Prozent im Verhältnis zu Norm (Norm = 100%)

Scaffolds





Irrigation experiment Pfynwald



- Last workshop December 6 2013
- 2014 was a very wet summer, also in VS
- Nevertheless it was an intensive sampling and measuring year
- Submission of a building application for nine scaffolds and 12 cantonal and federal authorities were included in the review → the review was complex because the Pfyn forest is a national natural reserve, under protection since 1997. Hence the regulations are very strict. Two weeks ago a field visit took place and we are confident that we will get the authorisation within the next two months.
- Internal project was approved by the directorate and we received 250 kCHF to install the scaffolds (in case of getting the authorisation)
- Beside of all these technical questions, I wish us today an interesting and inspiring day and an extreme dry 2015.