



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Dipartimento federale dell'interno DFI
Ufficio federale di meteorologia e climatologia MeteoSvizzera

Autunno e prima parte dell'inverno 2017/18

Qualche dettaglio...

Luca Nisi, MeteoSvizzera



Contenuto

- Temperatura e precipitazioni anno 2017
- Caratteristiche principali autunno 2017
- Nevicate dicembre 2017

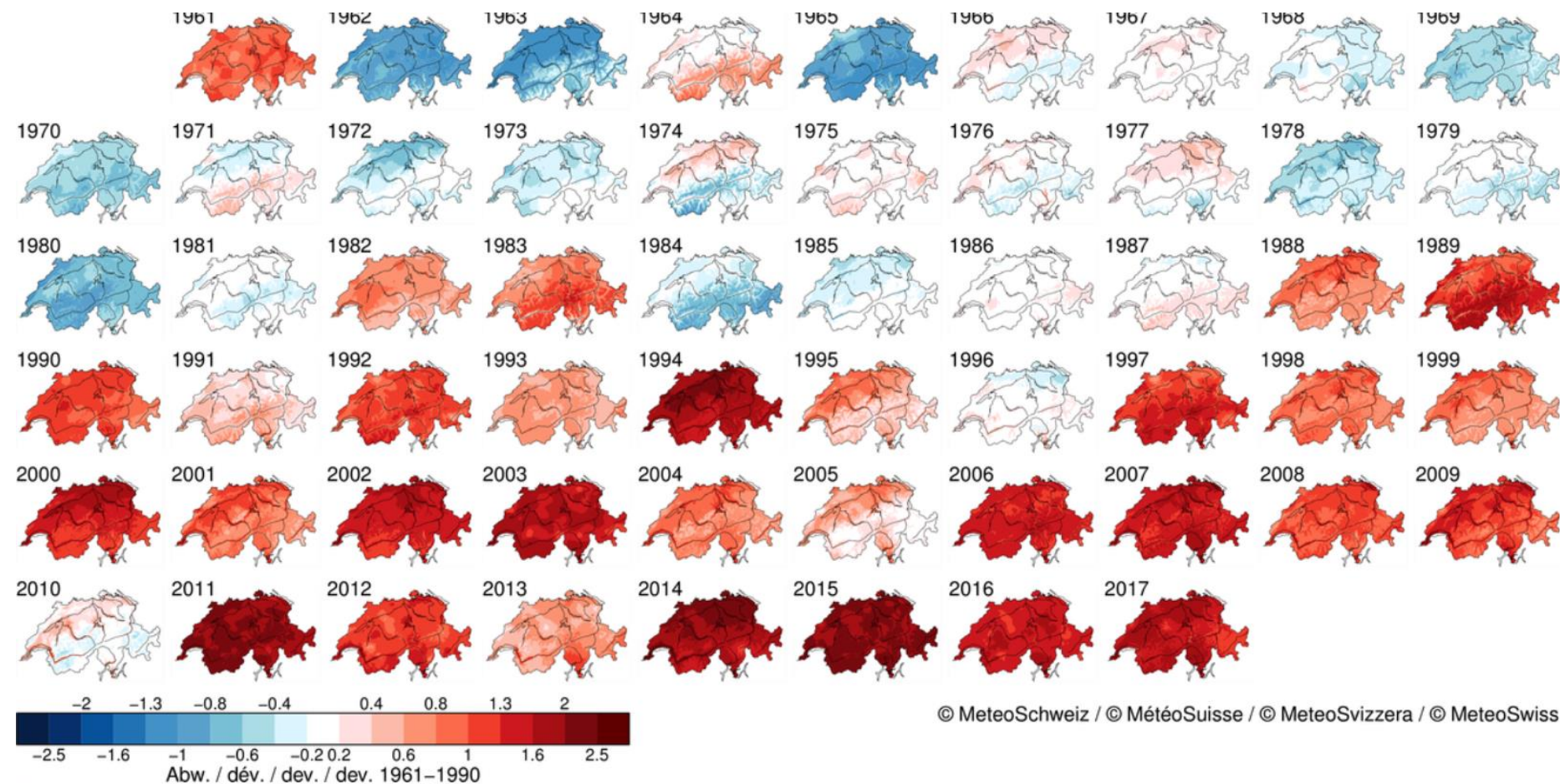


Temperatura e precipitazioni anno 2017





Anomalia Temperatura 2017



Locale: +05 - 1.2° CH: +0.8°

MeteoSvizzera

30.01.2018

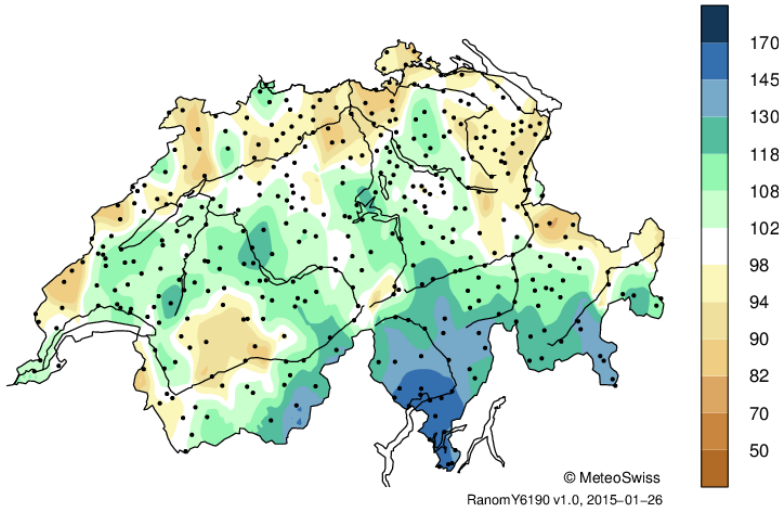
Luca Nisi

4

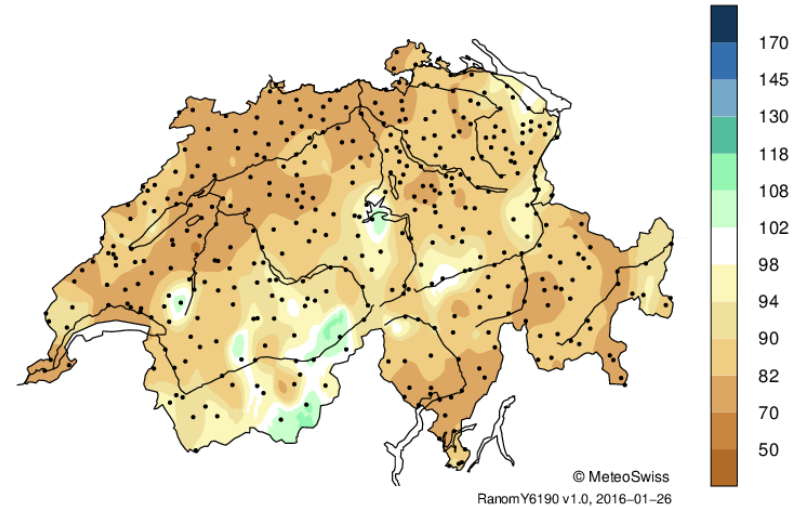


Anomalia Precipitazioni 2017

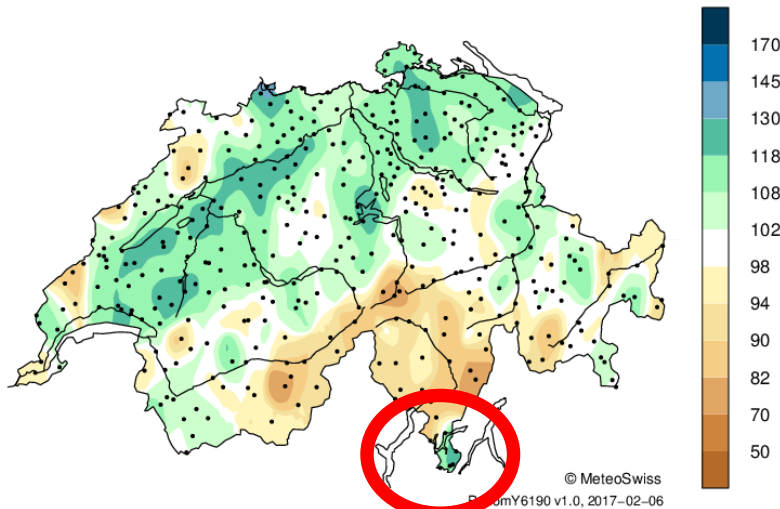
Yearly Precipitation Anomaly (%) 2014 (Ref. 1961–1990)



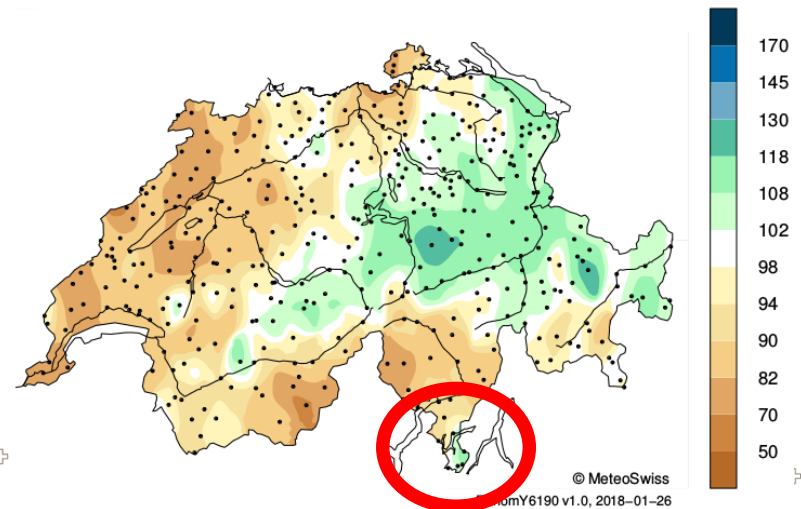
Yearly Precipitation Anomaly (%) 2015 (Ref. 1961–1990)



Yearly Precipitation Anomaly (%) 2016 (Ref. 1961–1990)



Yearly Precipitation Anomaly (%) 2017 (Ref. 1961–1990)





Autunno 2017

Anomalia Temperature Set– Dic 2017



NNW-CH				Mittelland West				Mittelland Zentral/Ost				Täler Alpennordhang				Jura				Berglagen				Täler GR				Wallis				Alpensüdseite															
SHA	RUE	BAS	FAH	GVE	PUY	NEU	BER	WYN	LUZ	BUS	GUT	KLO	TAE	SMA	STG	CHU	VAD	ALT	ENG	ABO	CDF	CHA	DOL	MLS	NAP	PIL	SAE	WFJ	JUN	DAV	SCU	SAM	AND	DIS	ULR	VIS	SIO	MVE	ZER	ROB	SBE	CIM	PIO	COM	OTL	LUG	SBO
-2.7	-4.1	-2.5	-3.1	-2.2	-3.0	-3.2	-3.3	-2.5	-3.6	-3.3	-2.4	-2.9	-2.6	-3.5	-3.8	-3.2	-2.8	-1.8	-3.0	-3.6	-3.0	-4.4	-4.0	-4.7	-4.4	-3.8	-3.1	-3.9	-2.1	-3.0	-3.3	-2.6	NA	-3.3	-0.9	-1.2	-0.7	-3.2	-2.1	-1.5	-2.6	-1.3	-1.1	-2.3	-2.3	-1.9	-0.4
-4.1	-5.4	-4.0	-4.8	-4.7	-4.5	-4.4	-4.6	-3.9	-5.0	-4.1	-3.7	-3.8	-3.4	-4.6	-5.5	-5.6	-5.5	-4.6	-5.3	-6.2	-4.9	-5.8	-6.1	-7.1	-6.4	-7.2	-5.9	-7.1	-6.9	-6.2	-6.4	-5.4	NA	-6.2	-4.1	-3.4	-2.9	-5.5	-4.4	-3.2	-5.5	-4.2	-3.1	-2.1	-2.3	-2.6	-2.5
-3.8	-3.5	-2.8	-3.4	-3.4	-2.7	-2.7	-3.1	-3.0	-3.3	-3.1	-3.6	-3.4	-3.5	-3.8	-4.7	-5.1	-4.9	-3.3	-3.9	-3.8	-3.4	-4.1	-4.0	-5.1	-4.1	-5.0	-5.5	-6.7	-5.9	-5.7	-5.9	-4.8	NA	-5.4	-3.2	-2.6	-1.3	-4.1	-4.2	-1.6	-4.0	-2.6	-2.1	-0.8	-0.1	0.1	-0.4
-1.1	-0.6	-0.2	0.3	0.3	-0.2	0.0	-0.2	-0.9	-1.6	-1.2	-1.2	-0.8	-1.1	-1.1	-2.4	-2.7	-2.0	-2.4	-1.8	-1.0	0.1	-0.7	-0.4	-1.5	-0.9	-2.1	-3.1	-3.3	-2.0	-2.8	-3.2	-3.3	NA	-3.0	-1.6	-2.2	0.1	-1.4	-2.0	-2.4	-2.3	-1.7	-2.0	-2.2	-1.3	-1.1	-1.8
3.1	3.6	3.8	4.1	3.0	2.8	3.8	4.2	3.9	3.2	3.6	2.3	4.1	3.9	3.5	2.9	1.0	1.3	2.5	3.1	3.2	3.2	2.6	2.3	1.9	3.1	1.5	0.6	0.3	0.7	0.7	-1.5	0.5	NA	0.8	2.6	2.5	3.3	2.3	1.2	-0.1	1.2	2.0	1.5	0.3	0.6	0.2	-0.3
2.7	1.0	1.8	0.2	2.9	2.6	2.9	3.3	3.3	2.6	2.7	3.0	2.7	3.0	2.2	1.6	1.6	1.8	2.4	2.0	1.9	0.8	-0.6	-0.9	-0.8	0.6	-0.1	0.1	0.2	0.2	1.5	0.3	1.3	NA	1.8	2.8	2.5	3.7	1.6	2.1	0.0	2.4	2.4	2.1	0.8	1.7	1.6	1.3
-0.8	-1.5	-0.8	-2.1	-0.7	-0.5	-0.2	-1.1	-0.5	-0.3	-0.7	-0.4	-0.5	-0.3	-0.5	-1.5	-0.5	-0.4	-0.2	-1.2	-2.0	-2.5	-3.5	-3.9	-4.1	-2.5	-3.5	-3.6	-2.6	-0.9	-1.3	-0.7	-1.2	NA	-0.9	-0.1	-1.0	0.7	-2.5	-1.0	-0.7	0.6	1.7	1.4	0.8	2.4	1.4	1.5
-1.1	-0.7	-1.1	-1.4	-1.0	-0.8	0.4	-0.1	-0.4	-0.2	-0.9	-0.2	-0.5	-0.3	-0.3	-0.7	-1.5	-1.1	-0.5	-0.2	-1.2	-2.4	-2.2	-2.3	-1.3	-1.2	-0.4	1.0	1.0	0.7	0.1	0.4	-0.7	NA	0.6	-0.4	-1.3	-0.8	-1.2	-0.5	0.2	-0.9	-1.1	-0.5	-0.3	0.1	1.2	1.1
-3.4	-2.4	-2.4	-2.1	-2.4	-2.2	-2.4	-2.5	-2.8	-2.9	-3.2	-2.5	-3.2	-2.6	-2.9	-2.3	-1.9	-3.3	-2.7	-2.6	-2.6	-2.3	-3.9	-4.0	-3.7	-2.8	-3.2	-2.5	-1.2	-1.3	-1.6	-0.6	0.2	NA	-2.6	-1.8	-3.4	-2.7	-2.9	-2.0	-0.9	-1.5	-1.8	-2.0	-1.5	-2.3	-1.4	0.0
-2.8	-2.3	-1.6	-2.6	-2.4	-2.2	-1.7	-2.1	-1.7	-2.8	-2.4	-2.5	-2.4	-2.7	-3.2	-3.8	-6.3	-4.7	-3.7	-3.1	-3.6	-2.8	-4.3	-4.4	-5.0	-3.8	-4.6	-4.5	-4.1	-2.5	-5.7	-4.6	-4.5	NA	-7.8	-2.5	-2.8	-1.8	-4.4	-3.1	-3.6	-5.1	-3.8	-3.6	-4.1	-5.3	-4.6	-3.8
-2.9	-1.7	-1.6	-1.9	-2.1	-1.7	-1.0	-2.1	-2.0	-1.9	-2.6	-1.8	-2.4	-2.0	-2.0	-1.9	-2.2	-2.1	-2.0	-2.3	-1.6	-3.1	-4.2	-4.4	-4.5	-3.2	-3.5	-3.3	-1.6	-1.3	-2.3	-1.2	0.3	NA	-2.0	-0.2	-0.9	-0.5	-2.6	-1.1	-0.8	-0.2	0.4	-0.1	-0.2	-0.2	-0.9	0.2
-2.9	-2.7	-1.7	-3.2	-2.5	-2.8	-2.6	-3.1	-2.3	-1.9	-3.0	-2.5	-2.3	-2.5	-2.8	-3.4	-3.6	-3.2	-2.9	-3.4	-3.6	-3.9	-4.9	-5.3	-6.3	-5.1	-6.1	-5.6	-5.9	-5.5	-4.1	-4.3	-3.1	NA	-4.1	-3.6	-1.4	-1.1	-4.0	-3.0	-1.8	-2.8	-1.0	-1.7	-0.3	1.0	0.4	0.3
-0.1	2.3	1.4	2.1	-0.2	-0.8	0.5	0.1	0.3	-0.9	-0.5	-0.8	0.5	0.1	0.6	0.6	-1.1	-0.4	-2.0	0.7	2.8	0.9	-1.0	-1.2	-0.2	0.4	0.5	-0.5	0.4	1.1	-1.3	-3.2	-1.8	NA	-1.9	-3.6	-4.2	-2.5	-2.0	-2.0	-3.4	-2.8	-1.7	-2.4	-3.0	-2.1	-1.5	-1.5
-1.4	-1.6	-0.9	-2.3	-1.1	-1.4	-2.0	-1.3	-0.8	-2.9	-1.7	-2.1	-1.0	-1.2	-1.6	-1.7	-3.1	-0.4	-0.8	-1.1	-0.4	-2.4	-3.8	-4.0	-3.9	-2.4	-2.9	-2.5	-2.1	-3.1	-3.2	-3.6	-2.1	NA	-2.0	-4.2	-3.5	-3.6	-2.4	-2.8	-2.5	-2.9	-2.7	-3.7	-3.6	-3.6	-2.2	-0.8
-3.8	-3.3	-3.1	-3.5	-5.3	-4.6	-3.9	-5.0	-4.3	-3.9	-4.5	-3.2	-3.6	-3.8	-3.2	-4.0	-5.0	-3.9	-4.2	-4.5	-4.6	-5.1	-5.2	-5.9	-6.7	-4.6	-6.6	-6.2	-5.0	-4.8	-5.6	-5.4	-5.5	NA	-5.6	-5.4	-5.3	-4.8	-6.4	-5.7	-4.5	-4.4	-4.1	-4.3	-5.0	-4.5	-3.8	-3.5
-4.4	-4.5	-4.9	-5.2	-4.7	-4.2	-3.5	-4.1	-3.6	-3.9	-4.3	-3.0	-4.2	-3.6	-3.7	-3.9	-4.4	-3.7	-3.0	-3.6	-4.4	-5.5	-5.3	-5.6	-6.3	-4.7	-6.1	-5.9	-5.9	-5.9	-5.3	-5.3	-4.8	NA	-5.7	-2.8	-3.9	-3.6	-5.3	-4.1	-3.5	-5.3	-4.4	-3.4	-4.1	-4.0	-3.6	-2.5
-4.8	-5.0	-4.9	-5.0	-4.7	-4.1	-4.3	-3.9	-3.7	-4.5	-4.0	-4.3	-4.0	-4.4	-4.2	-4.8	-3.9	-3.9	-3.6	-4.1	-4.8	-5.2	-5.6	-6.4	-7.0	-5.1	-6.4	-6.2	-6.5	-6.7	-4.8	-4.8	-3.6	NA	-4.7	-3.2	-3.8	-3.7	-5.9	-4.4	-3.8	-4.2	-4.4	-4.0	-4.4	-4.1	-4.1	-3.2
-3.5	-4.4	-3.5	-4.5	-3.3	-3.9	-3.0	-3.2	-3.1	-3.4	-3.5	-2.9	-3.0	-2.9	-3.5	-3.9	-3.7	-3.7	-3.3	-4.1	-5.2	-4.7	-6.3	-6.5	-7.4	-5.6	-6.7	-6.2	-6.2	-6.6	-4.5	-3.4	-3.2	NA	-5.0	-3.1	-3.5	-2.9	-5.5	-4.4	-4.4	-4.5	-3.9	-3.9	-4.8	-4.3	-4.3	-4.1
-3.9	-4.6	-3.7	-4.3	-4.8	-5.1	-4.4	-4.0	-3.5	-4.4	-3.6	-3.3	-3.3	-3.0	-4.1	-4.8	-4.6	-5.2	-4.9	-5.4	-6.4	-4.7	-6.2	-7.0	-8.0	-6.4	-7.2	-6.7	-7.9	-8.0	-6.0	-5.4	-4.5	NA	-5.4	-4.5	-4.1	-3.6	-6.2	-4.6	-1.4	-4.1	-3.5	-2.7	-1.5	-1.4	-1.8	-1.6
-2.6	-3.2	-2.4	-3.1	-3.8	-2.6	-2.8	-3.1	-2.6	-3.7	-3.0	-2.8	-2.7	-3.0	-3.1	-4.3	-5.2	-5.2	-4.2	-4.5	-4.5	-3.8	-4.5	-4.6	-6.4	-4.6	-6.0	-6.1	-7.0	-7.0	-5.7	-5.3	-4.4	NA	-5.5	-3.6	-3.2	-3.0	-5.0	-5.2	-0.5	-3.6	-2.2	-2.0	-0.5	-0.2	-0.3	-0.2
-2.6	-2.2	-2.3	-1.8	-3.8	-2.8	-2.9	-3.8	-3.5	-3.8	-3.6	-2.3	-3.0	-3.7	-2.9	-2.9	-3.5	-2.5	-4.5	-3.2	-1.7	-1.4	-0.4	0.8	1.2	-0.9	0.8	-1.6	-3.0	-1.2	-3.4	-4.1	-4.6	NA	-3.4	-3.0	-3.5	-2.1	-2.6	-2.3	-4.6	-1.5	-0.6	-3.1	-3.7	-2.0	-2.4	-3.4
-0.9	0.5	-0.3	0.5	-1.5	-0.7	-0.5	-0.9	-0.8	-0.6	-1.4	-1.2	-1.1	-1.1	-0.1	0.3	-1.6	-0.6	-1.9	-0.1	1.0	-0.7	1.6	2.0	1.6	1.7	1.8	0.7	0.8	0.9	-0.2	-1.1	-1.6	NA	-0.3	-0.7	-1.7	-0.2	0.2	0.0	-2.6	0.8	1.5	-1.8	-1.9	-0.9	-1.3	-2.0
0.8	1.4	0.9	1.2	-0.1	0.5	1.1	0.7	0.8	1.0	0.1	0.0	0.1	-0.2	1.0	0.3	-0.4	0.7	0.1	0.9	1.3	0.2	1.3	2.0	1.1	1.1	1.1	0.5	0.5	-0.4	0.5	-0.6	-0.4	NA	0.4	1.4	0.6	1.9	1.3	1.0	-1.6	0.8	0.3	-0.4	-0.4	0.1	0.2	-0.8
1.1	1.0	0.8	1.5	1.0	1.6	2.2	1.3	1.4	1.2	1.0	0.9	1.7	1.5	1.5	0.2	0.1	0.4	0.9	0.8	1.2	0.6	0.6	1.1	0.2	0.8	-0.9	-1.7	-2.8	-3.4	-1.2	-1.4	-1.0	NA	-1.0	1.3	1.4	2.8	1.0	0.3	-0.2	0.1	0.8	0.6	0.7	1.8	1.9	2.5
0.1	0.6	0.0	0.1	-0.7	0.1	0.5	-0.7	-0.1	0.4	-0.2	-0.2	0.0	0.3	0.6	-0.6	0.6	0.3	0.2	0.6	0.6	-0.5	0.6	1.0	-0.2	1.3	-0.5	-1.7	-1.5	-3.1	0.0	-0.6	-0.5	NA	0.0	-0.2	-0.8	0.7	-0.1	-0.5	-0.9	-1.5	-1.6	-0.5	-0.9	0.9	1.0	0.4
0.5	0.1	-0.5	0.3	0.3	0.8	-0.4	-0.7	-1.0	-0.5	-0.9	0.6	-0.3	0.5	0.6	0.7	0.6	1.2	-0.6	-0.2	0.0																											

N/NW-CH				Mittelland West				Mittelland Zentral/Ost								Täler Alpennordhang				Jura		Berglagen						Täler GR				Wallis					Alpensüdseite										
SHA	RUE	BAS	FAH	GVE	PUY	NEU	BER	WYN	LUZ	BUS	GUT	KLO	TAE	SMA	STG	CHU	VAD	ALT	ENG	ABO	CDF	CHA	DOL	MLS	NAP	PIL	SAE	WFJ	JUN	DAV	SCU	SAM	AND	DIS	ULR	VIS	SIO	MVE	ZER	ROB	SBE	CIM	PIO	COM	OTL	LUG	SBO
-0.1	-0.9	0.0	-1.1	-0.2	-0.6	0.0	-0.3	0.1	-0.4	-0.5	-0.2	-0.2	-0.3	-0.5	-1.5	0.0	-0.4	0.2	-0.5	-0.5	-1.3	-1.4	-0.5	-1.1	-1.7	-0.7	-0.7	-0.7	-0.1	0.2	0.9	2.0	NA	-0.1	1.7	0.6	1.4	-1.6	0.6	0.1	-0.1	-1.5	1.0	0.4	-0.5	-0.4	-0.3
1.3	2.0	1.7	2.4	1.9	0.9	1.8	1.9	1.9	0.9	1.5	2.2	1.8	2.3	1.8	2.4	1.2	1.7	0.8	1.7	2.7	2.1	2.1	1.7	1.6	0.8	1.9	1.8	1.9	2.6	1.0	1.0	1.5	NA	0.9	2.1	1.0	2.1	0.8	1.6	0.8	0.3	-0.7	1.2	1.1	0.5	0.5	0.1
1.4	1.0	1.6	0.5	2.2	2.1	2.1	2.3	2.8	1.3	2.2	2.2	2.2	2.2	2.1	1.4	0.2	0.5	1.1	1.5	2.0	0.2	-0.2	0.5	0.1	0.2	-0.3	-0.5	-0.5	0.4	0.3	-0.3	1.1	NA	0.6	1.4	1.3	1.8	0.2	1.2	0.3	0.4	0.1	0.8	-0.1	0.4	0.6	0.5
-1.4	-1.7	-2.3	-2.2	-0.8	-0.4	-1.0	-1.0	-1.2	-0.6	-1.5	-0.8	-1.4	-0.7	-0.8	-0.2	-0.8	-0.3	-0.6	-0.5	-0.1	-1.7	0.4	1.6	2.2	0.0	1.9	1.0	2.4	2.0	-1.5	-1.6	-2.2	NA	-1.3	-0.7	-0.8	0.8	-1.2	-0.4	-1.9	-1.0	0.7	-1.2	-1.0	-0.4	-0.3	-0.7
2.0	1.6	0.7	1.7	1.8	1.9	2.8	2.8	2.8	2.3	2.4	2.9	2.1	3.9	2.6	3.8	1.5	2.4	0.6	2.9	4.9	0.9	2.3	2.5	2.8	2.7	2.6	1.0	3.0	1.9	2.1	2.8	2.5	NA	1.8	1.0	1.7	2.4	2.9	3.7	-0.5	3.2	4.6	0.2	-0.3	0.8	0.6	0.6
-3.0	-3.9	-2.4	-3.5	-0.7	-1.8	-1.8	-2.2	-1.5	-2.0	-2.3	-2.2	-2.7	-2.2	-3.0	-4.2	-3.1	-3.4	-2.3	-3.7	-3.9	-4.0	-6.1	-5.2	-6.1	-5.2	-6.3	-7.3	-7.1	-6.4	-4.6	-2.8	-1.8	NA	-4.9	-1.5	1.0	1.2	-2.2	-0.1	1.6	-1.2	-0.3	-0.1	2.1	2.4	1.7	2.0
-2.1	-2.8	-2.1	-3.0	-3.3	-2.9	-2.3	-2.9	-2.2	-2.2	-2.7	-1.1	-2.0	-1.3	-1.9	-2.1	-2.5	-2.0	-2.9	-3.5	-3.7	-3.1	-3.7	-3.2	-3.4	-3.7	-3.9	-6.3	-5.3	-4.4	-3.9	-3.1	-2.9	NA	-4.1	-3.5	-3.4	-2.8	-4.5	-3.6	-0.8	-1.6	-0.6	-0.3	-0.2	0.7	0.0	-1.2
-1.0	-2.2	-1.3	-1.8	0.1	-0.5	0.3	0.2	-0.2	-0.9	-0.9	-0.9	-0.8	-0.5	-1.2	-2.2	-2.6	-2.1	-1.7	-2.0	-2.1	-2.1	-3.5	-3.7	-3.7	-3.2	-4.2	-3.9	-4.4	-3.0	-2.6	-2.1	-0.6	NA	-3.7	-1.7	-1.3	-0.2	-2.7	-2.3	1.3	-0.6	1.1	1.0	1.3	0.7	0.0	-0.8
-0.1	-1.2	-0.7	-1.1	0.0	0.2	0.6	0.1	0.1	0.3	-0.4	0.0	0.0	0.3	-0.4	-1.1	-0.9	-0.9	0.3	-0.5	-1.1	-1.6	-2.9	-2.5	-4.0	-2.4	-4.1	-3.3	-4.4	-2.5	-1.5	-0.8	-1.6	NA	-1.8	-0.3	0.2	1.6	-2.0	-0.9	-1.3	0.1	0.5	1.1	-0.3	0.9	-0.4	-1.8
-0.1	0.4	-0.3	-0.1	-1.4	-0.4	-0.1	-1.2	-0.5	-0.3	-0.5	-0.2	-0.5	-0.5	0.1	0.0	-0.9	-0.2	-0.8	-1.1	-1.8	-1.6	-1.4	-1.3	-2.2	-1.0	-2.3	-2.9	-1.8	-1.7	-1.0	-0.7	-2.1	NA	-1.3	-0.5	-1.9	0.0	-2.2	-0.9	-2.2	0.1	0.9	-0.6	-0.6	0.5	-0.2	-1.2
1.0	2.7	1.7	2.4	0.4	0.9	1.0	0.9	0.3	0.3	0.2	0.1	0.8	1.2	1.8	2.4	-0.6	1.1	-1.1	0.4	1.4	0.3	2.2	2.2	2.2	2.1	1.8	0.9	2.2	1.5	0.3	0.4	-0.9	NA	0.7	-0.6	-1.5	0.6	0.8	0.8	-1.3	-0.5	0.3	-0.6	-0.1	0.9	0.1	-1.0
2.0	3.9	2.2	3.4	2.8	2.8	4.6	2.1	2.5	1.8	1.9	3.1	3.1	4.6	3.5	4.2	0.9	2.0	0.7	2.0	3.2	1.5	2.0	2.3	2.3	3.0	1.8	0.5	2.2	1.8	0.9	1.4	-0.3	NA	1.2	0.0	-0.6	1.2	2.6	2.1	-0.3	2.7	4.3	0.0	1.0	2.0	1.0	0.3
2.4	3.7	2.6	3.0	1.1	2.3	2.3	1.4	1.3	2.0	1.1	2.2	1.7	1.9	3.0	3.0	1.4	2.2	0.2	2.5	3.7	1.7	5.1	5.5	4.9	4.7	4.6	3.6	4.3	4.2	2.0	1.4	0.0	NA	2.2	0.9	1.1	2.5	3.1	2.7	0.2	5.7	6.4	1.1	1.2	2.1	1.2	0.5
2.2	4.1	2.8	3.9	0.7	2.2	2.5	1.7	1.1	2.3	1.6	2.0	1.5	1.8	3.0	3.9	2.6	3.6	0.4	4.0	4.7	2.2	7.0	7.2	6.4	6.6	6.8	6.9	6.7	5.5	3.7	2.7	0.8	NA	4.1	2.2	0.7	2.8	4.3	4.3	1.4	5.5	7.4	1.8	2.2	2.8	1.6	1.5
1.6	5.7	4.0	6.4	1.2	2.7	3.1	2.4	2.2	2.7	2.5	1.4	2.2	2.1	3.7	5.8	3.4	4.9	0.8	5.4	6.2	3.7	8.6	7.8	7.4	8.6	8.0	8.1	8.2	6.1	5.0	4.0	1.3	NA	5.7	3.2	1.3	3.2	5.4	5.6	2.3	4.4	8.3	2.6	3.1	3.6	2.3	1.7
2.5	6.7	5.3	7.9	1.7	3.6	3.6	2.8	2.2	2.9	2.7	2.0	2.1	2.5	4.7	7.2	3.6	5.8	1.2	5.8	6.2	4.4	8.3	8.1	7.8	9.1	7.7	7.6	7.9	7.3	4.5	3.6	1.1	NA	5.5	2.3	1.4	3.5	5.3	5.1	2.2	4.8	8.2	2.0	3.0	3.7	2.1	1.9
1.7	6.5	4.0	6.5	0.8	2.8	3.1	2.6	1.8	2.6	2.2	1.7	1.5	2.4	4.4	5.8	3.4	4.0	0.7	5.0	5.5	3.1	7.9	7.4	7.0	8.0	7.2	7.7	7.5	5.3	4.3	2.9	0.9	NA	5.7	2.7	1.4	2.9	5.8	5.3	1.6	3.1	6.4	2.4	2.7	3.4	2.0	1.2
1.2	5.3	3.3	4.9	1.6	2.8	2.7	1.7	1.0	1.9	1.2	1.5	1.4	1.5	3.2	4.4	2.3	2.7	-0.1	3.3	3.5	2.1	5.6	4.6	4.8	5.8	5.0	5.1	4.4	3.5	3.2	2.3	0.2	NA	4.8	1.5	0.9	2.6	5.0	3.4	0.2	0.5	3.5	0.6	1.3	2.3	1.3	0.1
2.4	4.9	4.0	5.7	2.1	3.3	3.4	3.3	2.3	2.4	1.9	1.8	1.9	1.7	3.5	4.8	3.6	3.8	1.0	3.8	4.3	3.6	6.1	4.9	4.9	5.9	6.2	5.1	4.4	2.3	2.7	1.4	-0.2	NA	3.9	1.7	4.3	2.8	5.1	4.3	-0.2	0.2	2.6	0.6	1.0	1.7	1.2	0.2
3.6	5.3	3.4	5.1	3.2	3.4	3.5	2.8	2.4	3.3	2.3	3.6	3.5	4.2	4.2	6.4	4.6	3.5	2.4	4.7	4.6	4.0	4.0	3.3	2.9	4.2	3.9	4.1	4.2	3.7	3.6	3.1	1.6	NA	5.2	2.1	3.3	3.5	4.4	3.4	0.7	1.3	3.6	1.2	1.3	1.3	1.1	1.4
5.6	4.6	4.8	4.7	5.6	4.5	5.6	5.4	5.0	4.8	4.5	5.7	5.6	6.7	5.5	6.2	4.0	5.0	3.8	4.4	4.0	4.1	2.3	1.4	1.3	2.9	2.2	1.8	3.8	3.2	4.1	3.8	3.8	NA	4.5	4.2	4.2	4.7	4.4	4.6	2.0	2.7	2.5	2.6	2.5	1.8	1.8	2.3
0.2	-0.8	0.4	-1.3	-0.8	-0.7	-0.5	-0.1	0.1	0.4	0.1	0.0	0.3	0.3	-0.2	-1.5	-1.0	-1.0	-0.1	-1.7	-3.2	-2.7	-5.0	-5.3	-5.5	-4.6	-6.2	-5.4	-5.2	-5.8	-2.5	-1.1	0.1	NA	-2.9	-1.5	0.7	0.9	-3.6	-1.2	2.0	-0.1	0.1	1.9	3.5	2.5	2.7	3.5
-0.3	-1.8	-0.3	-1.4	-0.9	-2.0	-1.3	-0.8	-0.4	-1.1	-1.0	-0.6	-0.7	-0.6	-1.8	-2.7	-2.9	-2.7	-1.6	-4.1	-3.8	-2.3	-4.1	-4.5	-5.7	-4.9	-6.0	-5.8	-6.3	-6.2	-4.3	-3.4	-2.4	NA	-5.9	-3.2	-0.6	-0.4	-4.4	-2.3	2.0	-1.6	-1.2	-0.2	3.1	3.5	3.9	3.5
2.1	1.8	2.2	2.0	-0.5	0.4	1.2	1.4	1.3	1.0	1.4	1.4	1.7	1.7	1.4	1.5	-0.7	0.2	-0.3	0.4	0.5	1.3	2.1	2.4	0.7	1.4	0.5	-0.6	-2.6	0.0	-2.3	-1.5	-0.6	NA	-2.6	-2.6	-0.7	0.2	-0.2	-1.0	5.3	2.4	4.7	5.4	6.9	4.2	2.3	2.0
3.0	5.4	3.9	4.2	0.8	2.1	2.5	2.8	2.3	2.6	2.5	1.9	2.9	3.2	3.5	5.2	2.4	4.5	1.0	4.4	5.4	3.7	7.5	8.6	7.6	7.4	6.7	5.3	5.1	4.1	2.1	0.8	1.3	NA	2.8	0.9	0.6	2.5	4.2	4.1	2.4	8.1	7.3	3.1	3.3	3.4	1.8	0.3
3.9	6.5	4.6	5.8	1.5	3.1	3.4	3.3	2.6	2.9	2.7	2.3	3.7	4.4	4.7	7.3	2.9	5.1	0.5	5.3	6.9	3.8	7.8	8.3	7.5	7.8	6.7	5.5	6.6	5.6	4.4																	

	N/NW-CH				Mittelland West				Mittelland Zentral/Ost				Täler Alpennordhang				Jura				Berglagen				Täler GR				Wallis				Alpensüdseite																	
	SHA	RUE	BAS	FAH	GVE	PUY	NEU	BER	WYN	LUZ	BUS	GUT	KLO	TAE	SMA	STG	CHU	VAD	ALT	ENG	ABO	CDF	CHA	DOL	MLS	NAP	PIL	SAE	WFJ	JUN	DAV	SCU	SAM	AND	DIS	ULR	VIS	SIO	MVE	ZER	ROB	SBE	CIM	PIO	COM	OTL	LUG	SBO		
1	-1.3	0.7	-0.7	0.6	-3.0	-1.1	-1.3	-1.8	-2.2	-1.2	-2.4	-1.2	-2.1	-1.5	-0.4	0.5	-1.2	0.1	-2.6	0.7	1.9	0.4	4.1	3.9	3.8	3.8	3.7	2.6	1.9	3.2	1.4	0.4	0.0	NA	1.2	-0.4	-2.2	-0.9	1.2	1.8	-1.1	2.4	2.5	-1.9	-0.3	0.7	0.1	-1.0		1
2	2.3	4.3	2.8	4.5	1.3	2.3	3.0	2.2	2.2	1.8	1.6	2.8	3.1	4.4	4.4	4.9	0.2	2.4	-0.3	2.1	2.7	3.0	2.1	1.5	1.2	2.2	2.3	1.4	2.1	2.2	2.2	2.6	0.5	NA	1.9	0.2	-1.6	0.0	1.4	2.0	-0.6	0.8	0.4	-0.9	0.2	0.2	0.1	-0.5		2
3	3.7	4.8	3.7	4.4	1.8	3.1	3.6	3.5	2.5	3.0	3.1	3.9	4.2	3.9	4.5	4.1	1.7	3.8	0.3	2.3	3.1	3.8	3.4	4.0	4.0	3.4	3.8	3.0	2.0	4.0	2.3	2.7	0.3	NA	2.3	0.1	-1.1	1.0	2.1	2.2	-0.3	2.7	3.3	0.3	0.5	1.6	0.9	0.0		3
4	3.2	5.9	4.1	6.4	3.1	3.6	3.2	3.4	3.2	4.1	3.0	2.4	3.6	3.7	4.9	6.0	5.5	3.9	5.3	4.4	4.3	5.2	4.0	3.3	3.3	4.8	4.0	3.2	3.0	3.7	3.7	2.2	2.1	NA	5.0	3.5	4.4	3.6	4.5	3.7	0.7	0.5	0.2	0.6	1.4	0.9	1.7	2.4		4
5	1.5	0.6	1.1	0.2	1.5	0.6	1.4	1.8	1.8	1.3	1.2	1.6	1.6	1.8	1.2	1.1	2.0	2.7	2.6	0.6	-1.2	-0.4	-2.2	-2.7	-3.5	-1.6	-2.6	-1.4	-1.0	-2.5	1.1	0.7	2.1	NA	0.1	1.9	3.2	1.7	-0.3	0.9	1.5	-0.3	-2.1	-0.1	0.4	-0.5	-0.1	1.6		5
6	-0.6	-2.5	-1.6	-3.1	-0.2	-2.3	-0.6	-1.9	-0.6	-2.3	-1.0	-0.8	-0.9	-1.5	-2.6	-3.5	-2.0	-1.9	-1.9	-4.0	-4.6	-3.7	-5.6	-6.0	-7.0	-5.4	-6.5	-5.5	-6.4	-4.1	-3.6	-2.2	-1.7	NA	-4.1	-0.3	-1.5	-0.5	-4.6	-3.6	0.8	-3.1	-2.7	-0.8	1.8	1.4	1.5	0.4		6
7	0.0	-2.5	-2.1	-3.0	-0.4	-1.2	-0.3	-0.7	0.1	-0.5	-0.4	0.2	0.0	0.2	-1.1	-1.6	-0.6	-0.3	-0.4	-2.6	-3.9	-2.9	-4.1	-4.5	-6.0	-4.3	-4.8	-0.9	-0.7	1.3	-2.8	-1.6	-0.9	NA	-2.9	-0.8	-1.4	-0.7	-4.4	-3.2	-0.7	-1.6	-1.3	0.1	0.8	0.7	0.2	-0.6		7
8	-0.3	-2.1	-0.9	-2.4	-1.0	-1.6	-1.0	-0.2	0.0	-0.5	-0.7	-0.1	-0.5	0.0	-1.3	-1.4	-1.3	-0.6	-0.6	-2.3	-3.5	-2.6	-4.1	-4.9	-5.8	-4.0	-4.9	-2.9	-1.9	-2.6	-1.6	-0.4	1.0	NA	-3.1	-0.6	-0.7	0.2	-4.1	-2.5	-0.3	-1.2	-3.3	-1.9	-0.5	-1.2	-0.7	0.9		8
9	0.3	-2.0	-1.0	-2.3	0.4	-0.6	-0.4	-0.2	0.0	-0.2	-0.3	0.6	0.0	0.1	-0.6	-1.1	-0.2	0.0	0.0	-1.6	-3.0	-2.3	-3.6	-4.3	-4.4	-3.9	-4.1	-1.0	-1.4	-2.6	-1.9	0.6	-1.3	NA	-2.2	-0.4	0.6	1.4	-3.1	-2.1	0.2	-1.7	-1.9	-0.6	-0.5	0.2	0.1	1.0		9
10	0.6	-0.5	0.3	-0.9	0.6	0.2	0.5	0.9	1.1	0.8	0.7	1.0	1.0	1.1	0.2	-0.4	-0.6	0.3	-0.3	-1.4	-2.5	-1.2	-2.9	-3.1	-2.3	-3.1	-1.9	-1.6	-0.9	-0.6	-2.2	-0.7	-3.2	NA	-3.0	-0.7	1.2	1.8	-2.7	-3.1	-1.4	-1.0	-0.5	-0.5	-0.9	-0.7	-0.8	-1.1		10
11	2.2	1.7	2.8	1.8	1.4	1.3	1.8	2.7	2.8	2.8	2.1	2.5	2.8	2.9	2.0	1.4	0.3	1.1	1.2	1.2	1.7	1.5	-0.9	-1.3	-1.4	-0.8	-1.4	-0.9	-0.9	-0.1	0.6	1.8	2.8	NA	-1.4	0.9	2.5	2.0	-0.5	-0.7	0.8	1.0	1.6	3.0	1.8	0.6	-0.2	-1.2		11
12	2.3	1.4	2.7	1.1	2.3	1.2	1.5	2.6	3.0	3.4	2.3	2.7	3.1	3.0	2.1	1.6	0.4	1.4	1.5	2.5	1.7	0.9	-0.8	-1.2	-1.9	-0.5	-1.7	-0.9	-0.4	-1.6	0.9	1.7	2.9	NA	-0.3	1.8	3.3	3.0	0.2	0.9	1.2	0.2	-0.4	1.4	1.4	0.4	-0.1	0.1		12
13	-1.2	-2.9	-1.7	-2.7	-1.4	-2.3	-1.9	-2.2	-1.0	-2.2	-1.2	-1.8	-1.1	-1.9	-2.5	-3.8	-2.5	-2.6	-1.8	-3.4	-5.2	-3.4	-4.9	-5.8	-7.7	-5.6	-7.6	-6.6	-8.2	-7.9	-4.0	-3.1	-2.6	NA	-4.5	-1.4	-1.8	-1.4	-6.1	-4.3	-0.4	-4.4	-4.6	-1.3	1.2	1.6	1.8	3.2		13
14	-2.5	-3.2	-2.1	-2.4	-0.6	-2.4	-1.8	-3.2	-2.4	-3.0	-2.9	-2.4	-3.2	-3.5	-3.6	-4.1	-2.8	-3.6	-3.5	-5.5	-6.1	-4.0	-3.8	-5.0	-6.2	-5.9	-5.4	-5.0	-3.8	0.7	-6.1	-4.2	-6.4	NA	-4.9	-5.9	-4.8	-3.0	-7.1	-5.5	-1.0	-3.0	-0.9	0.6	1.1	1.8	1.0	-0.2		14
15	-3.8	-4.0	-4.6	-4.2	-2.2	-3.7	-2.9	-4.0	-2.8	-3.0	-3.5	-2.7	-2.7	-2.7	-3.6	-5.1	-4.4	-5.4	-3.9	-6.7	-3.9	-3.8	0.1	-2.0	1.7	-2.6	0.8	2.4	3.7	5.8	-4.0	-4.2	-7.3	NA	-3.9	-5.4	-5.7	-3.6	-3.6	-0.3	-1.8	0.9	2.0	-2.0	-1.9	-1.0	-1.7	-3.9		15
16	-3.8	-4.8	-4.7	-6.0	-2.4	-3.1	-3.9	-4.3	-2.9	-2.1	-3.7	-2.8	-3.4	-2.9	-3.6	-4.5	-4.8	-4.9	-3.0	-6.1	-0.7	-5.7	1.9	3.4	2.8	0.6	2.8	3.2	3.6	4.4	-0.3	-0.5	-3.8	NA	-1.2	-4.0	-4.7	-2.9	-1.2	0.4	-0.8	1.7	3.5	-1.9	-0.9	-0.5	-1.5	-2.7		16
17	-2.3	-2.9	-2.1	-2.3	-0.1	-1.8	-1.2	-1.5	-1.1	-1.2	-2.4	-1.2	-2.3	-1.5	-2.2	-3.3	-2.8	-2.0	-1.8	-4.2	-1.6	-0.1	-0.4	-0.5	0.3	-1.7	-0.5	0.1	-0.2	0.8	-1.5	-0.7	-3.6	NA	-1.5	-2.4	-4.9	-2.4	-1.8	0.0	0.6	2.5	4.0	3.8	0.7	0.3	-0.9	-2.1		17
18	0.3	-1.5	-0.4	-1.6	0.3	-1.1	-0.4	-0.1	0.9	-0.3	0.2	0.2	0.4	0.2	-0.6	-1.8	-1.9	-0.5	-0.7	-5.1	-3.8	-1.7	-2.6	-1.3	-0.9	-3.8	-1.5	-2.1	-1.9	-1.7	-2.5	-1.5	-5.8	NA	-2.5	-4.5	-4.8	-2.9	-3.8	-2.3	-1.5	1.0	2.1	1.0	-0.6	0.5	-0.6	-1.8		18
19	-1.4	-1.8	-0.7	-1.4	-1.5	-0.7	-0.1	0.4	-0.4	-0.8	-1.4	-1.4	-0.8	-0.5	-1.5	-2.0	-2.9	-1.8	-1.3	-1.5	-1.6	-2.4	-3.4	-1.7	-2.7	-3.1	-4.1	-5.0	-4.4	-3.2	-2.2	-2.6	-1.5	NA	-3.4	-2.4	-1.1	-1.1	-2.1	-2.5	1.3	-0.3	0.5	0.6	2.2	3.0	1.7	1.1		19
20	-1.5	-1.4	-1.4	-1.0	-2.5	-1.0	-0.5	-1.1	-1.5	-0.7	-1.9	-0.7	-1.3	-0.1	-0.6	-0.2	-1.9	-0.6	-0.7	-1.8	0.1	-3.1	-1.0	1.3	0.3	-1.4	-0.8	-2.9	-2.3	-0.1	-1.8	-2.9	-3.5	NA	-3.5	-5.1	-2.1	-2.4	-0.8	-1.9	-1.1	-0.2	1.9	-1.2	0.0	0.7	-0.5	-2.4		20
21	2.9	3.5	1.6	2.9	-1.0	1.0	3.4	2.9	2.8	1.3	2.1	2.1	2.7	5.8	2.7	5.3	0.3	2.8	0.8	2.7	5.7	2.0	3.8	4.5	3.4	4.5	3.0	1.4	2.7	2.6	2.4	1.5	4.2	NA	-0.4	-1.4	-1.5	-0.9	3.1	2.5	0.3	3.3	5.9	0.3	0.6	0.9	0.0	-0.3		21
22	2.1	6.8	2.4	6.0	1.7	3.2	2.3	1.0	0.0	0.6	0.2	1.4	1.9	4.3	3.4	8.1	2.5	5.2	-0.4	3.3	5.6	4.2	6.7	6.6	7.0	6.9	7.4	6.4	7.2	7.3	2.1	2.5	0.6	NA	4.2	-2.2	-0.5	0.9	4.3	3.2	-0.3	1.5	2.2	-1.4	1.3	2.2	1.9	2.5		22
23	2.3	9.7	4.0	8.5	7.3	5.0	5.9	2.2	2.7	1.3	3.1	3.7	4.0	6.2	5.7	7.0	5.3	6.6	3.2	3.9	6.7	7.3	5.6	4.5	5.1	5.5	6.1	6.1	6.1	5.2	2.4	1.6	2.7	NA	4.4	0.3	1.8	1.9	4.0	2.9	2.3	1.6	1.4	1.6	2.4	2.8	2.8	2.5		23
24	5.2	8.1	5.9	7.9	6.8	5.8	6.7	5.1	5.2	3.9	4.5	5.9	6.5	8.0	6.6	8.1	4.1	6.2	2.8	4.8	6.4	6.9	5.6	5.0	4.2	5.6	4.7	4.6	4.8	4.8	3.7	1.7	1.6	NA	5.6	2.0	2.9	3.6	4.8	4.6	0.6	0.9	0.7	0.5	1.8	1.8	2.1	1.0		24
25	2.7	1.7	1.9	0.6	3.4	2.6	2.4	2.7	3.1	2.8	2.5	2.8	3.1	3.2	2.4	2.3	3.8	4.9	4.5	1.9	2.0	0																												

	N/NW-CH				Mittelland West				Mittelland Zentral/Ost								Täler Alpennordhang				Jura		Berglagen						Täler GR				Wallis				Alpensüdseite												
	SHA	RUE	BAS	FAH	GVE	PUY	NEU	BER	WYN	LUZ	BUS	GUT	KLO	TAE	SMA	STG	CHU	VAD	ALT	ENG	ABO	CDF	CHA	DOL	MLS	NAP	PIL	SAE	WFJ	JUN	DAV	SCU	SAM	AND	DIS	ULR	VIS	SIO	MVE	ZER	ROB	SBE	CIM	PIO	COM	OTL	LUG	SBO	
	-2.9	-4.9	-3.2	-5.2	-2.9	-4.0	-3.5	-3.9	-4.0	-2.3	-4.1	-2.0	-2.8	-2.7	-3.5	-4.1	-3.7	-2.8	-3.5	-5.8	-6.1	-6.8	-8.0	-7.9	-8.7	-7.2	-8.9	-8.4	-8.5	-10.9	-7.4	-6.1	-7.2	NA	-6.6	-5.8	-3.3	-2.3	-7.0	-5.8	-4.6	-5.8	-6.6	-3.7	-4.1	-3.2	-3.0	-3.5	1
	-2.0	-4.0	-3.7	-5.2	-2.1	-3.8	-2.6	-2.5	-1.9	-1.9	-2.4	-1.8	-1.8	-2.1	-3.0	-4.7	-3.9	-3.4	-3.7	-6.2	-7.4	-4.6	-6.6	-7.5	-7.3	-7.5	-6.6	-6.1	-5.7	-7.1	-8.3	-7.1	-7.2	NA	-7.2	-6.5	-4.4	-3.1	-6.0	-3.9	-2.9	-4.6	-5.0	-3.1	-3.8	-2.5	-2.1	-2.2	2
	-2.8	-5.0	-4.4	-5.7	-3.0	-3.8	-2.5	-2.6	-2.7	-2.6	-2.9	-2.7	-2.7	-2.7	-3.6	-4.8	-4.5	-3.3	-3.4	-7.0	-8.0	-6.4	-6.4	-5.5	-6.9	-7.4	-6.7	-7.5	-7.7	-7.2	-8.5	-7.1	-8.2	NA	-8.0	-7.9	-4.0	-3.3	-7.9	-7.1	-3.0	-4.4	-3.0	-2.5	-1.6	-2.4	-3.3	-4.8	3
	-1.5	-3.2	-2.3	-3.0	-2.7	-1.8	-0.2	-0.4	-1.1	-1.2	-1.6	-1.1	-1.5	-0.7	-1.6	-1.7	-3.0	-2.5	-1.6	-1.5	-2.9	-1.7	-2.5	-2.4	-4.4	-3.3	-4.0	-4.0	-4.1	-3.7	-2.0	-1.3	0.4	NA	-4.3	-1.5	-3.8	-3.3	-4.5	-4.8	2.5	-0.5	-0.1	3.0	3.1	-0.4	-2.3	-4.7	4
	-1.2	-2.2	-1.0	-2.5	-3.7	-1.8	-1.6	-1.7	-2.7	-0.4	-2.2	-0.4	-0.5	-0.6	-0.8	-1.5	-1.8	-1.0	-1.2	-3.0	-2.7	-3.3	-0.9	0.5	0.3	-1.3	-0.1	-0.3	-1.5	0.4	-2.1	-0.4	-1.1	NA	-2.0	-3.8	-3.0	-1.9	-2.9	-2.5	2.2	1.9	3.4	2.6	2.2	2.0	-0.1	-1.5	5
	-2.5	-4.0	-2.7	-4.1	-3.3	-1.6	-3.0	-3.8	-2.6	-1.5	-2.8	-1.5	-1.9	-2.5	-2.5	-3.4	-2.7	-3.9	-3.1	-2.0	0.7	-4.7	3.4	4.4	3.2	2.2	3.6	4.3	4.3	3.0	-1.1	0.5	-2.5	NA	0.2	-6.2	-6.2	-2.9	0.1	1.0	-0.5	2.2	3.9	-3.0	0.0	0.3	-1.1	-2.2	6
	-1.4	0.2	-2.7	-0.8	0.4	-0.3	0.1	-2.6	-0.5	-2.8	-0.9	-1.9	0.4	0.1	-0.1	0.2	0.2	-1.5	-3.7	0.0	4.3	-0.4	2.3	2.3	2.3	2.0	3.3	2.9	2.8	2.4	-0.1	0.9	-0.6	NA	2.5	-5.4	-5.3	-2.2	1.4	0.9	-1.8	-1.3	-0.6	-4.2	-0.8	-0.1	-0.6	-1.8	7
	0.9	0.4	0.5	0.1	1.5	0.7	0.9	1.5	2.2	0.3	1.6	1.1	1.7	1.4	0.7	-0.3	1.6	2.8	0.7	0.3	0.6	-0.5	-2.9	-3.4	-4.4	-2.5	-3.5	-2.3	-2.8	-2.8	0.2	1.3	3.9	NA	0.2	2.0	0.9	0.7	-1.4	0.1	0.6	-0.8	-2.6	-0.6	0.2	0.7	1.4	1.9	8
	-3.3	-4.8	-4.1	-4.9	-3.9	-3.6	-4.2	-3.9	-3.4	-3.2	-4.0	-4.0	-3.7	-3.5	-3.9	-4.9	-3.6	-3.0	-3.3	-5.6	-7.5	-6.4	-8.1	-8.4	-10.4	-7.8	-10.1	-10.1	-10.4	-11.0	-6.8	-3.5	-4.4	NA	-6.3	-2.9	-2.2	-2.7	-8.3	-6.5	-2.7	-6.4	-7.1	-4.1	-1.7	-0.7	-0.4	1.1	9
	-2.0	-0.1	-0.3	0.7	-0.6	-2.7	-0.9	-2.3	-2.2	-3.3	-2.5	-2.7	-2.0	-2.1	-2.2	-1.7	-2.5	0.9	-0.6	-2.0	-0.1	-0.2	NA	-1.7	-2.1	-2.5	-1.4	-1.2	-3.1	2.1	-2.5	-3.9	-1.2	NA	-4.2	-4.0	-2.8	-4.3	-6.2	-4.9	-5.8	-6.4	-7.8	-6.1	-5.9	-5.2	-4.3	-3.9	10
	1.5	3.1	3.4	4.2	3.2	2.2	2.0	2.0	1.0	1.8	1.2	1.7	1.7	2.1	1.8	4.9	4.4	9.4	8.1	5.9	5.7	3.5	NA	1.7	1.6	3.0	2.5	2.5	4.1	1.1	6.1	2.6	8.2	NA	3.0	4.2	4.2	1.1	0.7	1.8	-0.1	-0.1	-1.9	-2.7	-4.3	-4.6	-4.1	-2.0	11
	-0.1	-0.6	-0.2	-1.3	-0.6	-0.8	-0.4	0.1	0.0	0.5	-0.2	0.5	0.1	0.8	-0.1	-0.5	-0.6	0.3	0.5	0.1	-2.7	-2.8	NA	-5.2	-6.0	-3.6	-5.2	-3.6	-1.7	-4.8	0.1	2.9	6.1	NA	-1.1	3.2	1.4	0.8	-3.2	-1.3	2.0	0.5	-1.2	-0.2	-1.3	-1.4	-1.5	-0.7	12
	-1.3	0.5	-0.3	0.7	-2.2	-1.4	-0.8	-1.5	-1.0	-1.6	-1.6	-1.3	-1.2	-1.0	-0.8	0.3	-1.2	1.0	-0.2	-2.2	-1.1	-1.8	NA	-3.1	-4.3	-3.3	-3.0	-3.0	-3.6	-2.2	-3.9	-2.7	-3.1	NA	-4.1	-1.9	-0.6	-1.0	-4.9	-4.3	-2.9	-4.2	-2.7	-5.9	-4.0	-1.5	-1.6	-1.3	13
	2.0	1.7	3.1	2.0	4.5	3.7	2.9	3.7	2.9	2.7	2.0	1.9	2.1	2.2	1.2	1.5	-0.2	1.3	2.2	4.0	3.8	1.7	NA	0.7	-1.5	-0.2	-0.9	-1.0	-0.6	-1.4	0.2	0.0	4.9	NA	-0.5	3.7	1.1	1.2	0.9	1.2	-1.3	-1.4	-3.0	-1.6	-1.2	-0.8	0.0	0.1	14
	0.9	1.2	1.8	0.5	1.6	1.3	1.1	2.3	1.8	1.3	1.4	1.3	1.6	1.3	1.2	0.2	-0.6	1.2	-0.2	-1.5	-1.1	-0.5	NA	-3.5	-5.6	-2.6	-4.7	-5.0	-3.9	-6.4	-1.1	-0.1	1.0	NA	-1.4	0.9	1.6	1.2	-2.5	-2.0	0.5	-1.7	-2.4	-2.7	-2.1	-0.5	0.4	0.2	15
	-0.3	-1.0	0.1	-1.0	0.1	-0.5	-0.3	0.5	0.3	-0.3	0.0	-0.1	0.2	0.0	-0.5	-1.1	-1.7	-1.1	-0.8	-1.6	-3.1	-1.5	NA	-4.9	-6.2	-3.1	-6.0	-6.2	-5.8	-7.6	-2.3	-1.7	-2.2	NA	-3.5	-1.7	0.0	-0.1	-4.3	-4.0	0.6	-2.5	-3.1	-2.3	-2.6	-0.9	-0.3	-0.8	16
	-0.7	-2.5	-1.0	-2.5	-2.2	-2.1	-1.1	-0.6	-0.6	-1.1	-1.2	-0.9	-1.0	-1.1	-1.5	-2.5	-1.6	-1.7	-1.2	-3.4	-5.8	-3.4	NA	-6.4	-8.0	-4.8	-8.2	-8.7	-8.2	-9.9	-3.6	-2.0	-1.6	NA	-4.2	-2.7	-0.1	-2.3	-6.1	-5.6	0.0	-3.9	-5.5	-2.5	-2.3	0.4	0.5	1.5	17
	-1.3	-2.0	-1.7	-1.8	-2.6	-3.3	-1.6	-1.9	-1.0	-1.9	-1.3	-1.7	-1.4	-1.2	-1.8	-2.5	-3.4	-2.4	-2.7	-3.0	-3.6	-2.0	NA	-4.1	-5.3	-3.9	-4.4	-5.1	-5.0	-3.6	-3.6	-4.4	-4.5	NA	-6.0	-4.8	-3.9	-4.5	-7.0	-5.5	-4.7	-2.9	-4.7	-5.5	-4.8	-2.9	-1.9	-3.2	18
	-0.1	-1.2	-0.4	-1.0	-0.4	-1.4	-0.5	-0.2	-0.4	-0.1	-0.3	-0.2	-0.2	0.1	-0.5	-1.1	-1.4	-1.0	-0.6	-1.2	-4.4	-0.9	NA	-2.9	-3.6	-2.6	-2.8	-2.7	-3.6	-0.8	-1.9	-3.7	-2.9	NA	-2.9	-4.5	-4.6	-5.5	-5.8	-4.6	-5.4	-1.5	-2.8	-6.3	-5.2	-3.6	-3.2	-4.5	19
	0.2	-0.8	0.5	-0.2	0.9	-0.8	0.1	-0.2	0.5	0.4	0.3	0.2	0.0	-0.2	-0.4	-1.2	-1.1	-0.5	0.1	-2.1	-2.7	-0.2	NA	-1.5	-2.5	-1.6	-1.8	-2.5	-3.7	1.4	-2.5	-1.8	-1.6	NA	-2.8	-2.6	-3.1	-0.9	-4.1	-3.8	-4.2	-0.1	-2.0	-5.0	-5.2	-3.4	-2.9	-4.1	20
	1.4	0.9	2.1	1.4	0.0	-0.7	-0.4	0.4	1.1	1.7	1.2	1.5	1.6	1.8	1.1	0.5	-0.6	1.1	1.1	0.6	1.4	0.0	NA	3.4	2.0	1.6	2.1	2.6	1.2	3.9	0.5	-0.8	-1.0	NA	-1.1	-1.1	-3.2	-1.3	-1.3	0.3	0.5	4.8	5.7	2.8	-2.1	-2.5	-2.7	-3.1	21
	2.7	3.7	4.0	3.7	1.0	0.7	1.2	2.4	2.5	3.0	2.3	3.3	3.3	3.9	2.6	3.1	1.1	2.4	2.3	3.2	3.2	2.4	NA	3.3	2.2	2.9	1.9	2.3	1.8	2.8	3.8	3.4	3.8	NA	1.3	5.7	1.9	0.0	1.5	0.6	8.0	5.8	6.2	7.5	2.1	-0.4	-1.3	-2.6	22
	3.4	3.1	4.1	3.0	3.5	2.5	2.6	3.2	3.5	3.5	3.3	3.9	3.9	3.5	2.9	2.0	1.6	3.8	2.1	1.3	2.2	1.3	NA	4.2	4.0	3.4	4.3	3.1	1.9	5.9	1.6	2.4	-0.7	NA	1.5	1.7	0.4	1.9	0.6	0.7	5.8	5.7	7.9	6.3	3.5	4.7	0.6	-0.7	23
	2.0	0.2	2.0	1.0	1.4	1.0	0.6	0.7	1.6	0.0	1.3	1.1	1.3	0.6	-0.2	-2.3	0.7	-1.0	-1.0	2.1	4.9	-1.9	NA	8.9	9.1	6.7	7.9	7.4	8.0	8.5	0.9	1.8	-2.1	NA	2.5	-4.8	-4.9	-1.8	3.3	3.1	3.2	8.3	10.4	0.7	2.4	3.6	0.3	-0.6	24
	-0.2	-0.9	-0.1	0.4	-1.4	-0.9	-1.0	-1.1	0.5	-2.1	0.1	-1.8	-0.6	-1.6	-1.7	0.5	2.4	-4.2	-2.6	3.8	5.5	0.6	NA	6.4	7.1	6.3	7.8	8.0	9.2	7.6	1.9	2.4	0.4	NA	5.5	-2.8	-3.5	-2.1	5.0	3.8	0.9	2.2	3.4	-2.9	0.5	1.2	0.4	0.4	25



Autunno 2017

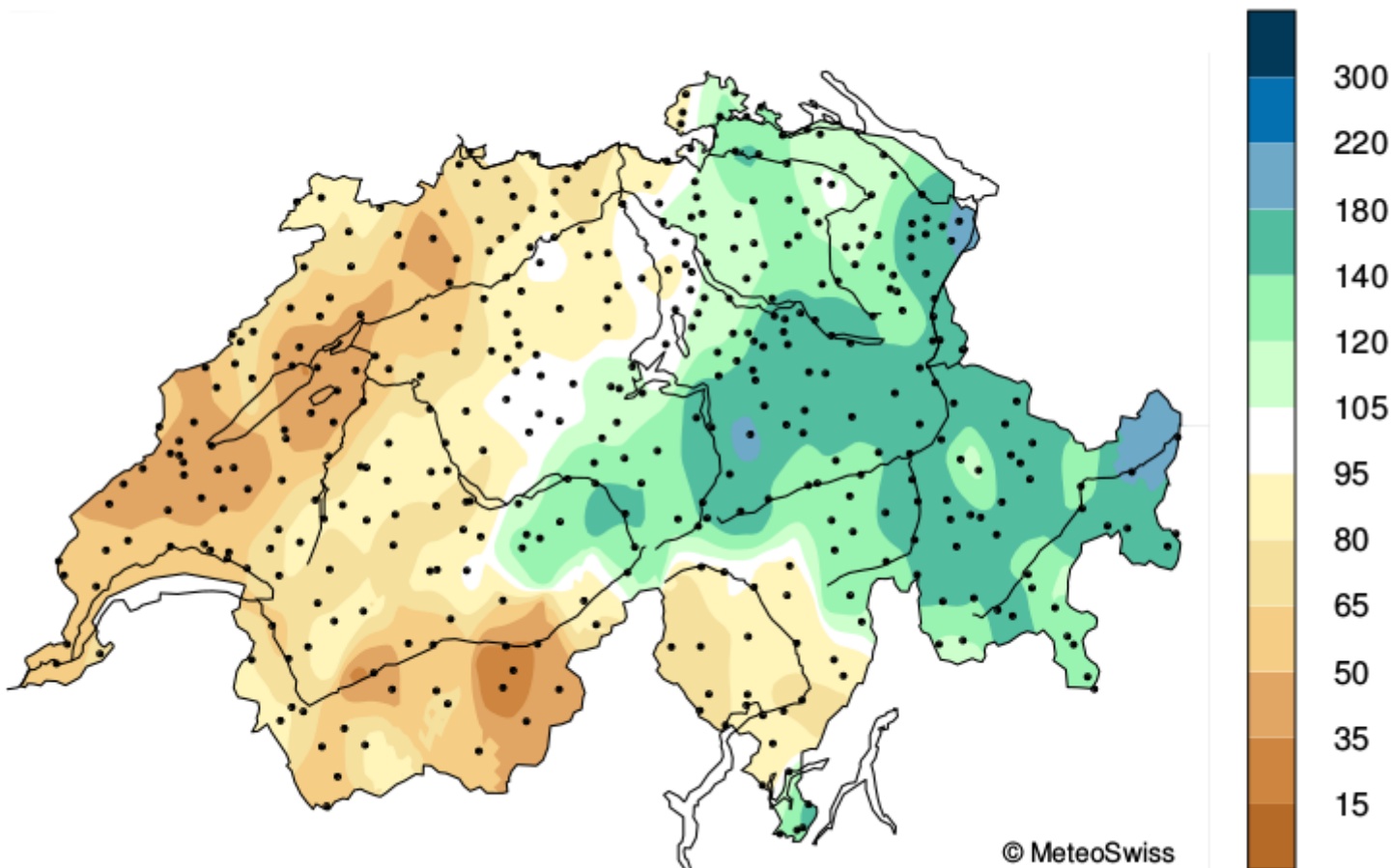
Anomalie Precipitazioni Set- Dic 2017





Settembre 2017

Monthly Precipitation Anomaly (%) Sep 2017 (Ref. 1961–1990)



RanomM6190 v1.0, 2018-01-01 17:30

MeteoSvizzera

30.01.2018

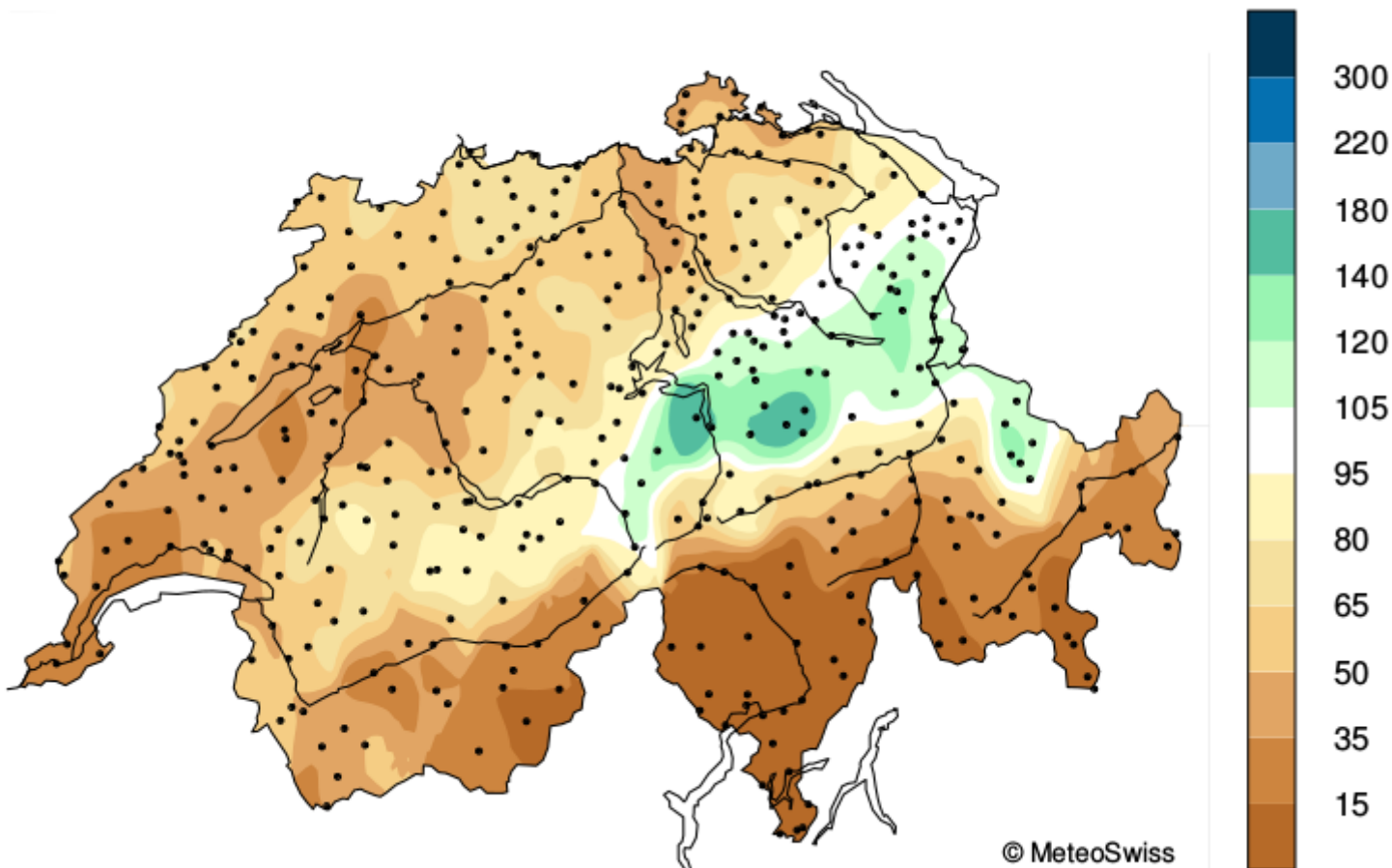
Luca Nisi

12



Ottobre 2017

Monthly Precipitation Anomaly (%) Oct 2017 (Ref. 1961–1990)



© MeteoSwiss

RanomM6190 v1.0, 2018-01-01 17:30

MeteoSvizzera

30.01.2018

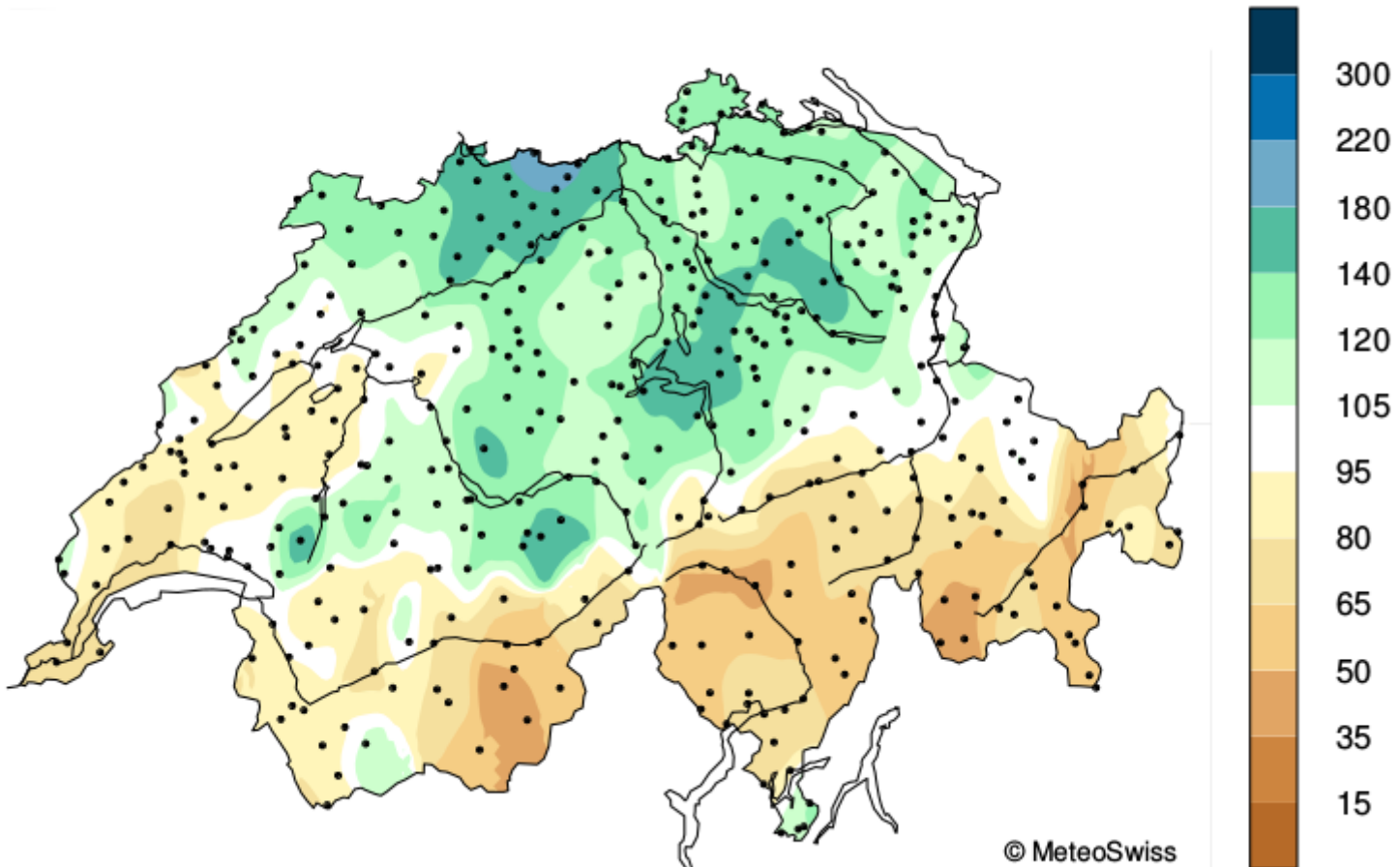
Luca Nisi

13



Novembre 2017

Monthly Precipitation Anomaly (%) Nov 2017 (Ref. 1961–1990)



MeteoSvizzera

30.01.2018

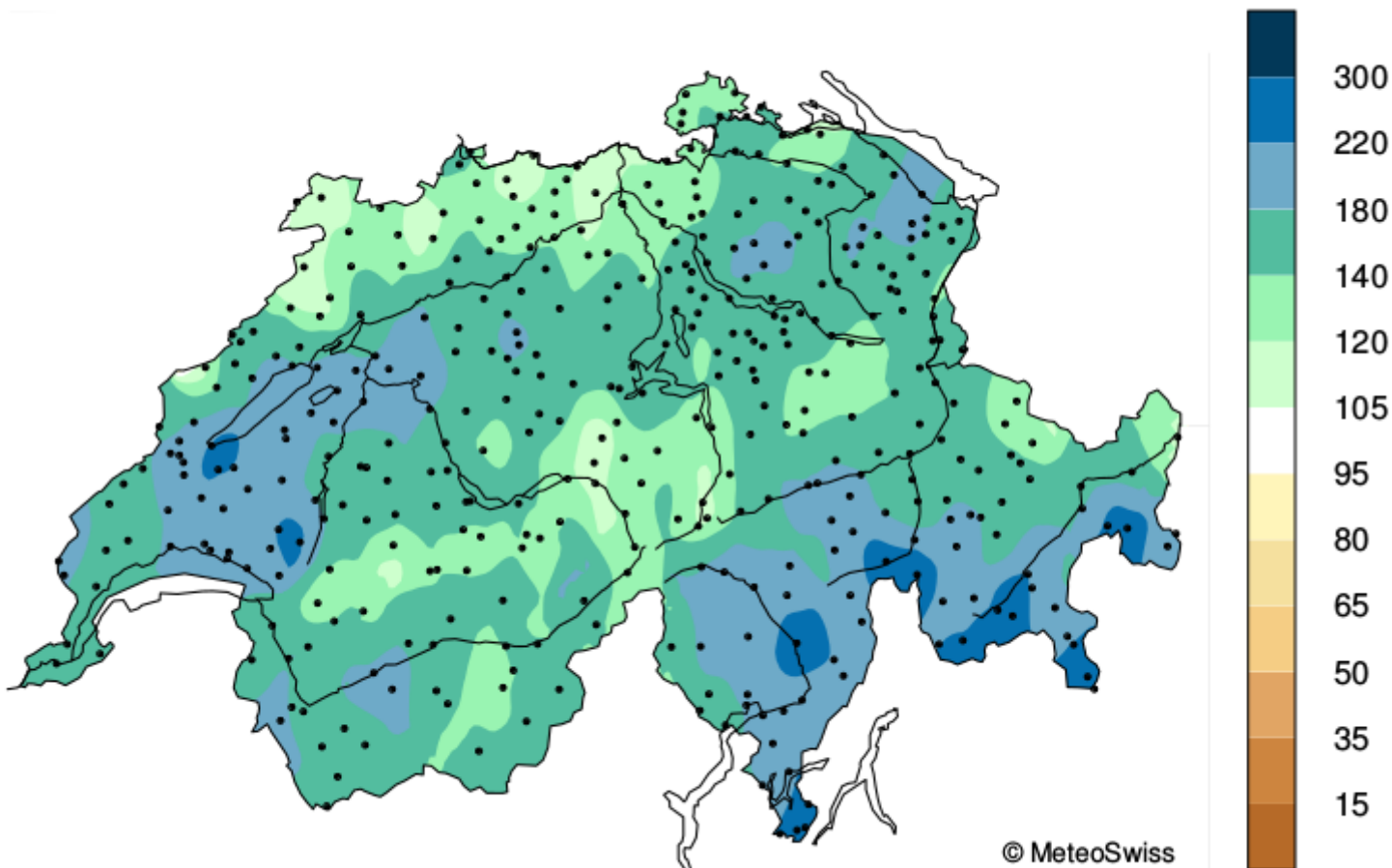
Luca Nisi

14



Dicembre 2017

Monthly Precipitation Anomaly (%) Dec 2017 (Ref. 1961–1990)



RanomM6190 v1.0, 2018-01-26 12:04

MeteoSvizzera

30.01.2018

Luca Nisi

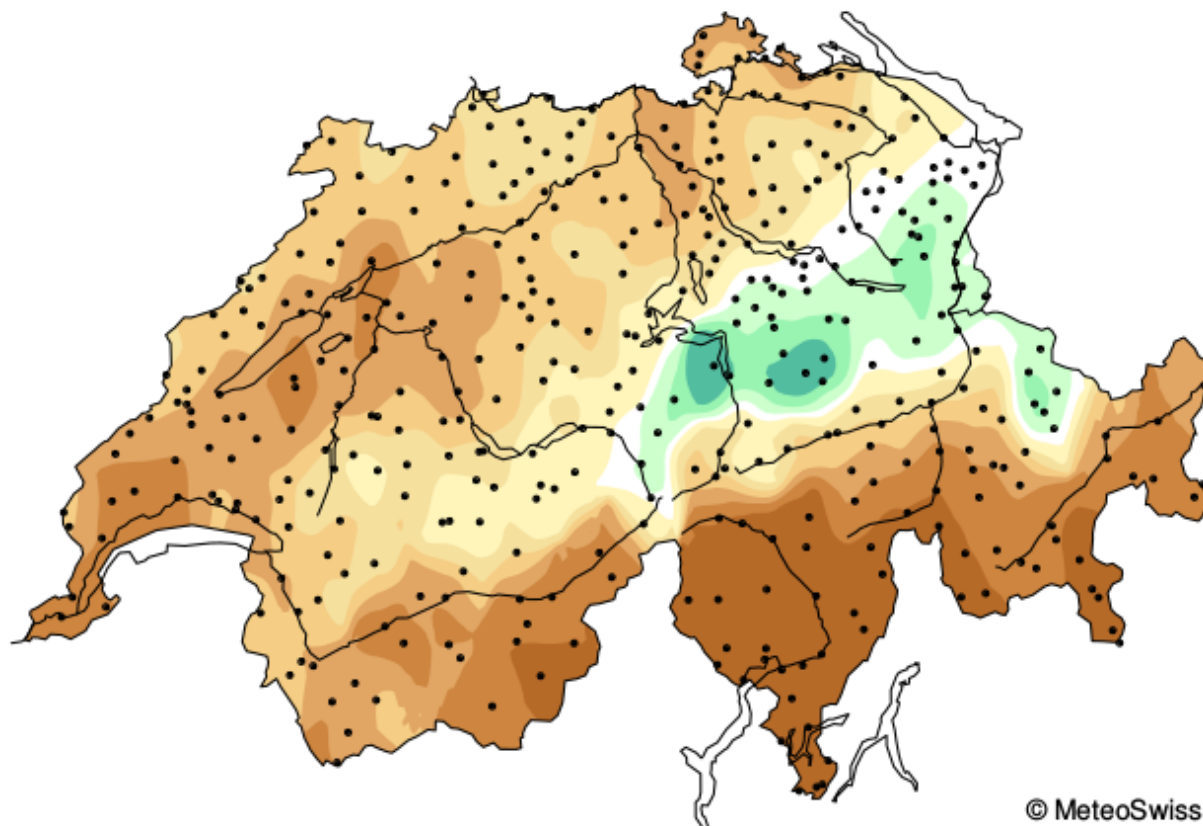
15



Blocco anticiclonico, vento da nord

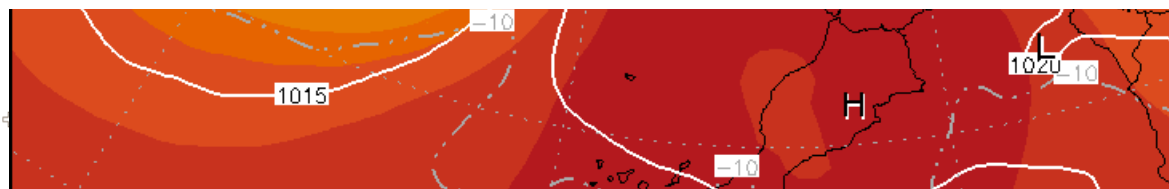
Alpensüdseite

Monthly Precipitation Anomaly (%) Oct 2017 (Ref. 1961–1990)



© MeteoSwiss

RanomM6190 v1.0, 2018-01-01 17:30



Data: GFS OPERATIONAL 0.250°

(C) Wetterzentrale

www.wetterzentrale.de



ROB	SBE	CIM	PIO	COM	OTL	LUG	SBO	
0.1	-0.1	-1.5	1.0	0.4	-0.5	-0.4	-0.3	1
0.8	0.3	-0.7	1.2	1.1	0.5	0.5	0.1	2
0.3	0.4	0.1	0.8	-0.1	0.4	0.6	0.5	3
-1.9	-1.0	0.7	-1.2	-1.0	-0.4	-0.3	-0.7	4
-0.5	3.2	4.6	0.2	-0.3	0.8	0.6	0.6	5
1.6	-1.2	-0.3	-0.1	2.1	2.4	1.7	2.0	6
-0.8	-1.6	-0.6	-0.3	-0.2	0.7	0.0	-1.2	7
1.3	-0.6	1.1	1.0	1.3	0.7	0.0	-0.8	8
-1.3	0.1	0.5	1.1	-0.3	0.9	-0.4	-1.8	9
-2.2	0.1	0.9	-0.6	-0.6	0.5	-0.2	-1.2	10
-1.3	-0.5	0.3	-0.6	-0.1	0.9	0.1	-1.0	11
-0.3	2.7	4.3	0.0	1.0	2.0	1.0	0.3	12
0.2	5.7	6.4	1.1	1.2	2.1	1.2	0.5	13
1.4	5.5	7.4	1.8	2.2	2.8	1.6	1.5	14
2.3	4.4	8.3	2.6	3.1	3.6	2.3	1.7	15
2.2	4.8	8.2	2.0	3.0	3.7	2.1	1.9	16
1.6	3.1	6.4	2.4	2.7	3.4	2.0	1.2	17
0.2	0.5	3.5	0.6	1.3	2.3	1.3	0.1	18
-0.2	0.2	2.6	0.6	1.0	1.7	1.2	0.2	19
0.7	1.3	3.6	1.2	1.3	1.3	1.1	1.4	20
2.0	2.7	2.5	2.6	2.5	1.8	1.8	2.3	21
2.0	-0.1	0.1	1.9	3.5	2.5	2.7	3.5	22
2.0	-1.6	-1.2	-0.2	3.1	3.5	3.9	3.5	23
5.3	2.4	4.7	5.4	6.9	4.2	2.3	2.0	24
2.4	8.1	7.3	3.1	3.3	3.4	1.8	0.3	25
3.1	8.7	10.1	2.7	2.3	2.2	1.0	-0.1	26
5.6	4.6	6.2	5.7	5.8	5.1	3.8	3.0	27
3.3	0.8	3.3	3.7	4.5	2.2	1.2	-1.4	28
8.7	3.7	4.7	5.6	8.0	6.1	5.4	6.1	29
1.9	-1.1	1.0	1.4	3.9	4.7	3.7	1.7	30
-2.6	-1.1	-0.2	-2.4	-0.8	1.2	1.0	-0.3	31
1.2	1.8	3.0	1.4	2.0	2.2	1.4	0.8	Mitt.

N/NW-CH				Mittelland West				Mittelland Zentral/Ost				Täler Alpennordhang				Jura				Berglagen				Täler GR				Wallis				Alpensüdseite															
SHA	RUE	BAS	FAH	GVE	PUY	NEU	BER	WYN	LUZ	BUS	GUT	KLO	TAE	SMA	STG	CHU	VAD	ALT	ENG	ABO	CDF	CHA	DOL	MLS	NAP	PIL	SAE	WFJ	JUN	DAV	SCU	SAM	AND	DIS	ULR	VIS	SIO	MVE	ZER	ROB	SBE	CIM	PIO	COM	OTL	LUG	SBO
2.9	-4.9	-3.2	-5.2	-2.9	-4.0	-3.5	-3.9	-4.0	-2.3	-4.1	-2.0	-2.8	-2.7	-3.5	-4.1	-3.7	-2.8	-3.5	-5.8	-6.1	-6.8	-8.0	-7.9	-8.7	-7.2	-8.9	-8.4	-8.5	-10.9	-7.4	-6.1	-7.2	NA	-6.6	-5.8	-3.3	-2.3	-7.0	-5.8	-4.6	-5.8	-6.6	-3.7	-4.1	-3.2	-3.0	-3.5
2.0	-4.0	-3.7	-5.2	-2.1	-3.8	-2.6	-2.5	-1.9	-1.9	-2.4	-1.8	-1.8	-2.1	-3.0	-4.7	-3.9	-3.4	-3.7	-6.2	-7.4	-4.6	-6.6	-7.5	-7.3	-7.5	-6.6	-6.1	-5.7	-7.1	-8.3	-7.1	-7.2	NA	-7.2	-6.5	-4.4	-3.1	-6.0	-3.9	-2.9	-4.6	-5.0	-3.1	-3.8	-2.5	-2.1	-2.2
2.8	-5.0	-4.4	-5.7	-3.0	-3.8	-2.5	-2.6	-2.7	-2.6	-2.9	-2.7	-2.7	-2.7	-3.6	-4.8	-4.5	-3.3	-3.4	-7.0	-8.0	-6.4	-6.4	-5.5	-6.9	-7.4	-6.7	-7.5	-7.7	-7.2	-8.5	-7.1	-8.2	NA	-8.0	-7.9	-4.0	-3.3	-7.9	-7.1	-3.0	-4.4	-3.0	-2.5	-1.6	-2.4	-3.3	-4.8
1.5	-3.2	-2.3	-3.0	-2.7	-1.8	-0.2	-0.4	-1.1	-1.2	-1.6	-1.1	-1.5	-0.7	-1.6	-1.7	-3.0	-2.5	-1.6	-1.5	-2.9	-1.7	-2.5	-2.4	-4.4	-3.3	-4.0	-4.0	-4.1	-3.7	-2.0	-1.3	0.4	NA	-4.3	-1.5	-3.8	-3.3	-4.5	-4.8	2.5	-0.5	-0.1	3.0	3.1	-0.4	-2.3	-4.7
1.2	-2.2	-1.0	-2.5	-3.7	-1.8	-1.6	-1.7	-2.7	-0.4	-2.2	-0.4	-0.5	-0.6	-0.8	-1.5	-1.8	-1.0	-1.2	-3.0	-2.7	-3.3	-0.9	0.5	0.3	-1.3	-0.1	-0.3	-1.5	0.4	-2.1	-0.4	-1.1	NA	-2.0	-3.8	-3.0	-1.9	-2.9	-2.5	2.2	1.9	3.4	2.6	2.2	2.0	-0.1	-1.5
2.5	-4.0	-2.7	-4.1	-3.3	-1.6	-3.0	-3.8	-2.6	-1.5	-2.8	-1.5	-1.9	-2.5	-2.5	-3.4	-2.7	-3.9	-3.1	-2.0	0.7	-4.7	3.4	4.4	3.2	2.2	3.6	4.3	4.3	3.0	-1.1	0.5	-2.5	NA	0.2	-6.2	-6.2	-2.9	0.1	1.0	-0.5	2.2	3.9	-3.0	0.0	0.3	-1.1	-2.2
1.4	0.2	-2.7	-0.8	0.4	-0.3	0.1	-2.6	-0.5	-2.8	-0.9	-1.9	0.4	0.1	-0.1	0.2	0.2	-1.5	-3.7	0.0	4.3	-0.4	2.3	2.3	2.3	2.0	3.3	2.9	2.8	2.4	-0.1	0.9	-0.6	NA	2.5	-5.4	-5.3	-2.2	1.4	0.9	-1.8	-1.3	-0.6	-4.2	-0.8	-0.1	-0.6	-1.8
0.9	0.4	0.5	0.1	1.5	0.7	0.9	1.5	2.2	0.3	1.6	1.1	1.7	1.4	0.7	-0.3	1.6	2.8	0.7	0.3	0.6	-0.5	-2.9	-3.4	-4.4	-2.5	-3.5	-2.3	-2.8	-2.8	0.2	1.3	3.9	NA	0.2	2.0	0.9	0.7	-1.4	0.1	0.6	-0.8	-2.6	-0.6	0.2	0.7	1.4	1.9
3.3	-4.8	-4.1	-4.9	-3.9	-3.6	-4.2	-3.9	-3.4	-3.2	-4.0	-4.0	-3.7	-3.5	-3.9	-4.9	-3.6	-3.0	-3.3	-5.6	-7.5	-6.4	-8.1	-8.4	-10.4	-7.8	-10.1	-10.1	-10.4	-11.0	-6.8	-3.5	-4.4	NA	-6.3	-2.9	-2.2	-2.7	-8.3	-6.5	-2.7	-6.4	-7.1	-4.1	-1.7	-0.7	-0.4	1.1
2.0	-0.1	-0.3	0.7	-0.6	-2.7	-0.9	-2.3	-2.2	-3.3	-2.5	-2.7	-2.0	-2.1	-2.2	-1.7	-2.5	0.9	-0.6	-2.0	-0.1	-0.2	NA	-1.7	-2.1	-2.5	-1.4	-1.2	-3.1	2.1	-2.5	-3.9	-1.2	NA	-4.2	-4.0	-2.8	-4.3	-6.2	-4.9	-5.8	-6.4	-7.8	-6.1	-5.9	-5.2	-4.3	-3.9
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
-0.1	-0.6	-0.2	-1.3	-0.6	-0.8	-0.4	0.1	0.0	0.5	-0.2	0.5	0.1	0.8	-0.1	-0.5	-0.6	0.3	0.5	0.1	-2.7	-2.8	NA	-5.2	-6.0	-3.6	-5.2	-3.6	-1.7	-4.8	0.1	2.9	6.1	NA	-1.1	3.2	1.4	0.8	-3.2	-1.3	2.0	0.5	-1.2	-0.2	-1.3	-1.4	-1.5	-0.7
-1.3	0.5	-0.3	0.7	-2.2	-1.4	-0.8	-1.5	-1.0	-1.6	-1.6	-1.3	-1.2	-1.0	-0.8	0.3	-1.2	1.0	-0.2	-2.2	-1.1	-1.8	NA	-3.1	-4.3	-3.3	-3.0	-3.0	-3.6	-2.2	-3.9	-2.7	-3.1	NA	-4.1	-1.9	-0.6	-1.0	-4.9	-4.3	-2.9	-4.2	-2.7	-5.9	-4.0	-1.5	-1.6	-1.3
2.0	1.7	3.1	2.0	4.5	3.7	2.9	3.7	2.9	2.7	2.0	1.9	2.1	2.2	1.2	1.5	-0.2	1.3	2.2	4.0	3.8	1.7	NA	0.7	-1.5	-0.2	-0.9	-1.0	-0.6	-1.4	0.2	0.0	4.9	NA	-0.5	3.7	1.1	1.2	0.9	1.2	-1.3	-1.4	-3.0	-1.6	-1.2	-0.8	0.0	0.1
0.9	1.2	1.8	0.5	1.6	1.3	1.1	2.3	1.8	1.3	1.4	1.3	1.6	1.3	1.2	0.2	-0.6	1.2	-0.2	-1.5	-1.1	-0.5	NA	-3.5	-5.6	-2.6	-4.7	-5.0	-3.9	-6.4	-1.1	-0.1	1.0	NA	-1.4	0.9	1.6	1.2	-2.5	-2.0	0.5	-1.7	-2.4	-2.7	-2.1	-0.5	0.4	0.2
-0.3	-1.0	0.1	-1.0	0.1	-0.5	-0.3	0.5	0.3	-0.3	0.0	-0.1	0.2	0.0	-0.5	-1.1	-1.7	-1.1	-0.8	-1.6	-3.1	-1.5	NA	-4.9	-6.2	-3.1	-6.0	-6.2	-5.8	-7.6	-2.3	-1.7	-2.2	NA	-3.5	-1.7	0.0	-0.1	-4.3	-4.0	0.6	-2.5	-3.1	-2.3	-2.6	-0.9	-0.3	-0.8
-0.7	-2.5	-1.0	-2.5	-2.2	-2.1	-1.1	-0.6	-0.6	-1.1	-1.2	-0.9	-1.0	-1.1	-1.5	-2.5	-1.6	-1.7	-1.2	-3.4	-5.8	-3.4	NA	-6.4	-8.0	-4.8	-8.2	-8.7	-8.2	-9.9	-3.6	-2.0	-1.6	NA	-4.2	-2.7	-0.1	-2.3	-6.1	-5.6	0.0	-3.9	-5.5	-2.5	-2.3	0.4	0.5	1.5
-1.3	-2.0	-1.7	-1.8	-2.6	-3.3	-1.6	-1.9	-1.0	-1.9	-1.3	-1.7	-1.4	-1.2	-1.8	-2.5	-3.4	-2.4	-2.7	-3.0	-3.6	-2.0	NA	-4.1	-5.3	-3.9	-4.4	-5.1	-5.0	-3.6	-3.6	-4.4	-4.5	NA	-6.0	-4.8	-3.9	-4.5	-7.0	-5.5	-4.7	-2.9	-4.7	-5.5	-4.8	-2.9	-1.9	-3.2
-0.1	-1.2	-0.4	-1.0	-0.4	-1.4	-0.5	-0.2	-0.4	-0.1	-0.3	-0.2	-0.2	0.1	-0.5	-1.1	-1.4	-1.0	-0.6	-1.2	-4.4	-0.9	NA	-2.9	-3.6	-2.6	-2.8	-2.7	-3.6	-0.8	-1.9	-3.7	-2.9	NA	-2.9	-4.5	-4.6	-5.5	-5.8	-4.6	-5.4	-1.5	-2.8	-6.3	-5.2	-3.6	-3.2	-4.5
0.2	-0.8	0.5	-0.2	0.9	-0.8	0.1	-0.2	0.5	0.4	0.3	0.2	0.0	-0.2	-0.4	-1.2	-1.1	-0.5	0.1	-2.1	-2.7	-0.2	NA	-1.5	-2.5	-1.6	-1.8	-2.5	-3.7	1.4	-2.5	-1.8	-1.6	NA	-2.8	-2.6	-3.1	-0.9	-4.1	-3.8	-4.2	-0.1	-2.0	-5.0	-5.2	-3.4	-2.9	-4.1
1.4	0.9	2.1	1.4	0.0	-0.7	-0.4	0.4	1.1	1.7	1.2	1.5	1.6	1.8	1.1	0.5	-0.6	1.1	1.1	0.6	1.4	0.0	NA	3.4	2.0	1.6	2.1	2.6	1.2	3.9	0.5	-0.8	-1.0	NA	-1.1	-1.1	-3.2	-1.3	-1.3	0.3	0.5	4.8	5.7	2.8	-2.1	-2.5	-2.7	-3.1
2.7	3.7	4.0	3.7	1.0	0.7	1.2	2.4	2.5	3.0	2.3	3.3	3.3	3.9	2.6	3.1	1.1	2.4	2.3	3.2	3.2	2.4	NA	3.3	2.2	2.9	1.9	2.3	1.8	2.8	3.8	3.4	3.8	NA	1.3	5.7	1.9	0.0	1.5	0.6	8.0	5.8	6.2	7.5	2.1	-0.4	-1.3	-2.6
3.4	3.1	4.1	3.0	3.5	2.5	2.6	3.2	3.5	3.5	3.3	3.9	3.9	3.5	2.9	2.0	1.6	3.8	2.1	1.3	2.2	1.3	NA	4.2	4.0	3.4	4.3	3.1	1.9	5.9	1.6	2.4	-0.7	NA	1.5	1.7	0.4	1.9	0.6	0.7	5.8	5.7	7.9	6.3	3.5	4.7	0.6	-0.7
2.0	0.2	2.0	1.0	1.4	1.0	0.6	0.7	1.6	0.0	1.3	1.1	1.3	0.6	-0.2	-2.3	0.7	-1.0	-1.0	2.1	4.9	-1.9	NA	8.9	9.1	6.7	7.9	7.4	8.0	8.5	0.9	1.8	-2.1	NA	2.5	-4.8	-4.9	-1.8	3.3	3.1	3.2	8.3	10.4	0.7	2.4	3.6	0.3	-0.6
-0.2	-0.9	-0.1	0.4	-1.4	-0.9	-1.0	-1.1	0.5	-2.1	0.1	-1.8	-0.6	-1.6	-1.7	0.5	2.4	-4.2	-2.6	3.8	5.5	0.6	NA	6.4	7.1	6.3	7.8	8.0	9.2	7.6	1.9	2.4	0.4	NA	5.5	-2.8	-3.5	-2.1	5.0	3.8	0.9	2.2	3.4	-2.9	0.5	1.2	0.4	0.4
0.9	3.8	1.7	3.7	1.3	1.6	1.5	0.7	0.9	-0.4	0.7	-0.1	0.6	0.2	0.9	3.1	4.5	-1.1	1.8	1.5	2.0	3.0	NA	0.5	0.2	1.0	1.0	0.7	1.1	0.2	2.5	1.9	5.3	NA	4.9	3.7	2.2	-0.6	1.9	1								



Freddo ma poca neve..07 dic 2017...





Freddo ma poca neve..07 dic 2017...



MeteoSvizzera

30.01.2018

Luca Nisi

19



Freddo ma poca neve..07 dic 2017...





Freddo ma poca neve..07 dic 2017...



MeteoSvizzera

30.01.2018

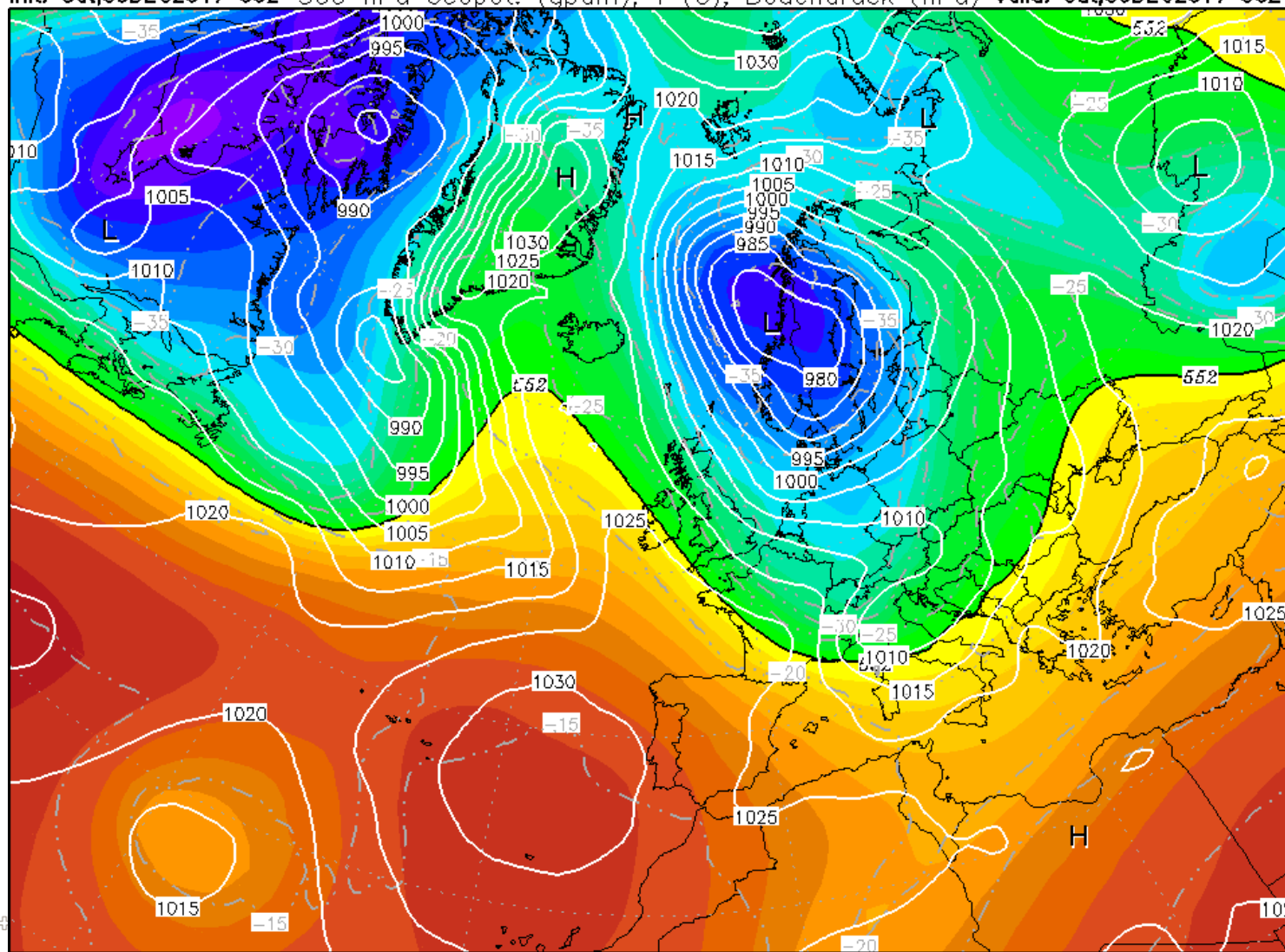
Luca Nisi

21



Arrivano le nevicate...

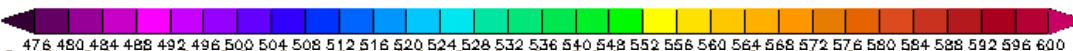
Init: Sat,09DEC2017 00Z 500 hPa Geopot. (gpm), T (C), Bodendruck (hPa) Valid: Sat,09DEC2017 00Z



Data: GFS OPERATIONAL 0.250°

(C) Wetterzentrale

www.wetterzentrale.de



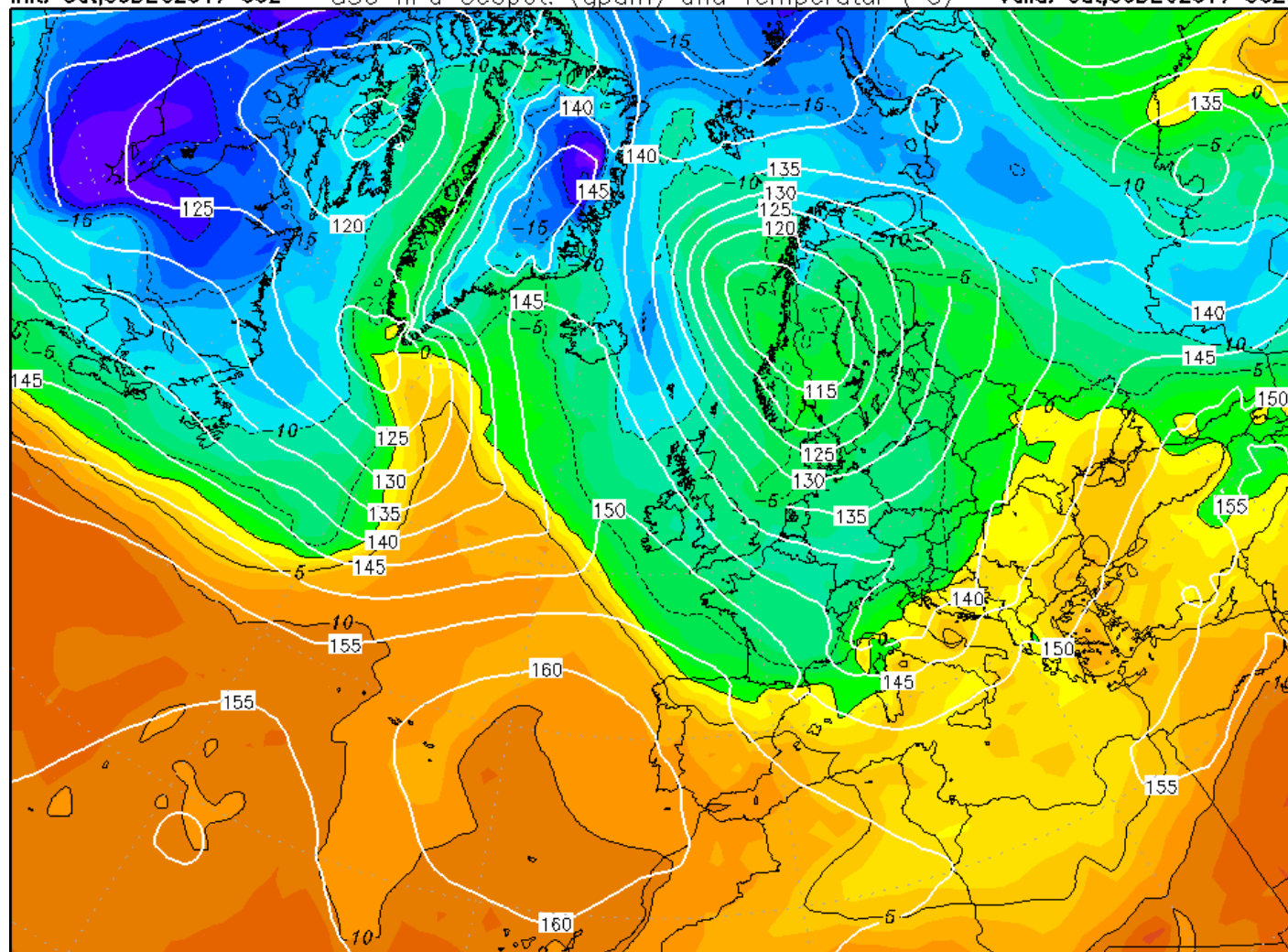


T850 hPa (~1500 m)

Init: Sat,09DEC2017 00Z

850 hPa Geopot. (gpm) und Temperatur (°C)

Valid: Sat,09DEC2017 00Z



Data: GFS OPERATIONAL 1.000°

(C) Wetterzentrale

www.wetterzentrale.de



MeteoSvizzera

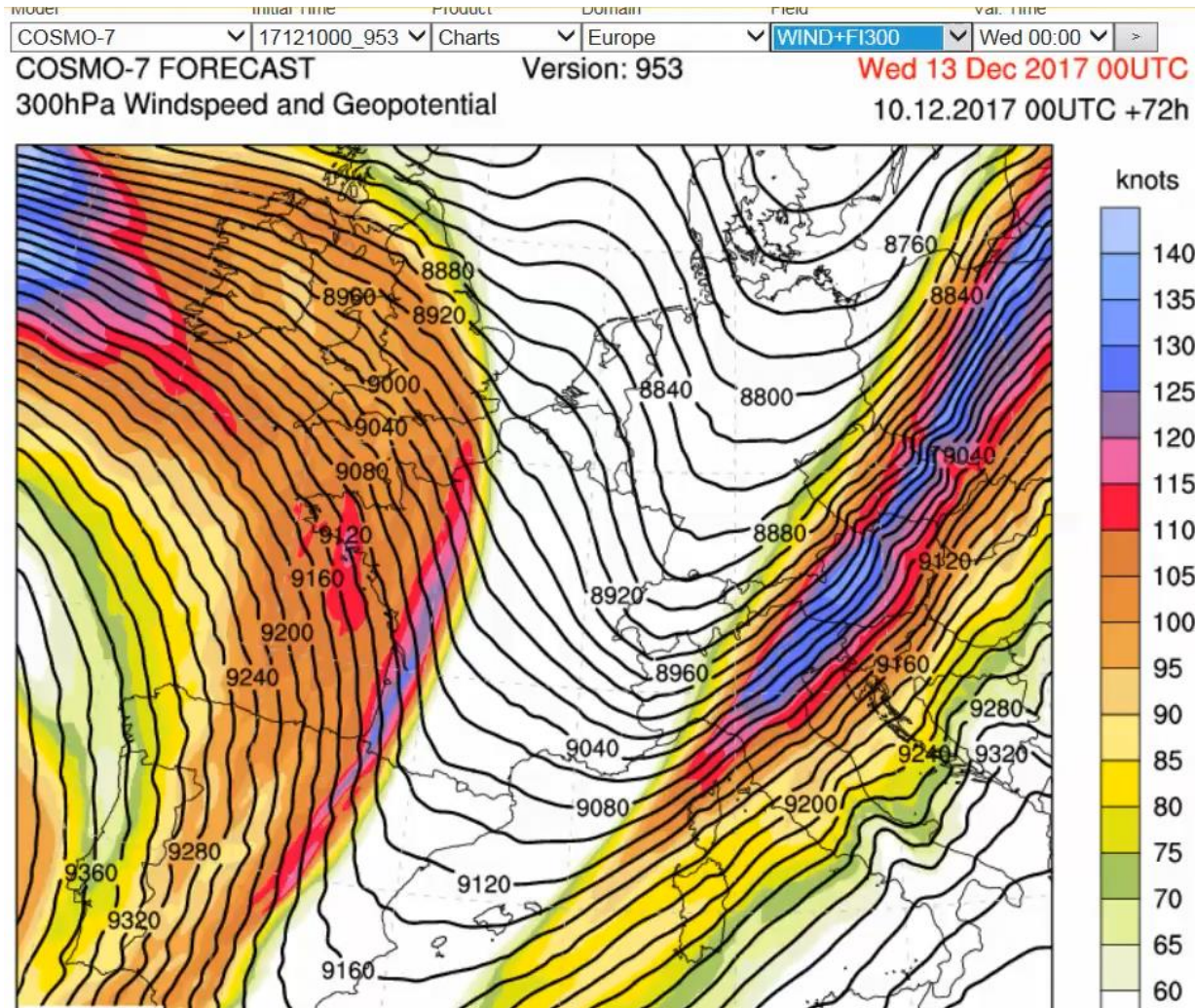
30.01.2018

Luca Nisi

23



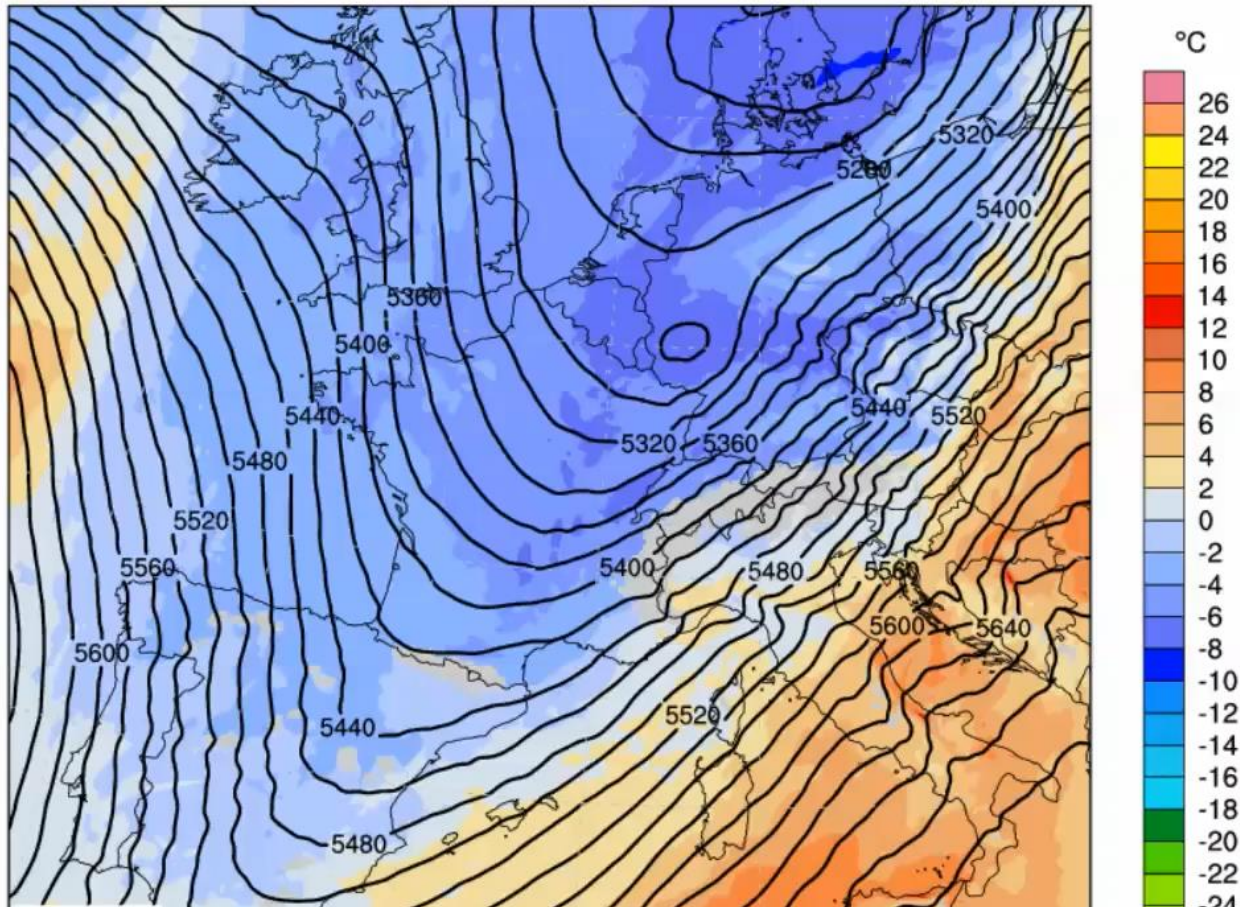
300hPa (~10'000 m)





500hPa (~5'000 m)

MODEL: COSMO-7 Initial Time: 17121000_953 Product: Charts Domain: Europe Field: T850+F1500 Val. Time: Tue 12:00 >
COSMO-7 FORECAST Version: 953 Tue 12 Dec 2017 12UTC
500hPa Geopotential Height and 850hPa Temperature 10.12.2017 00UTC +60h



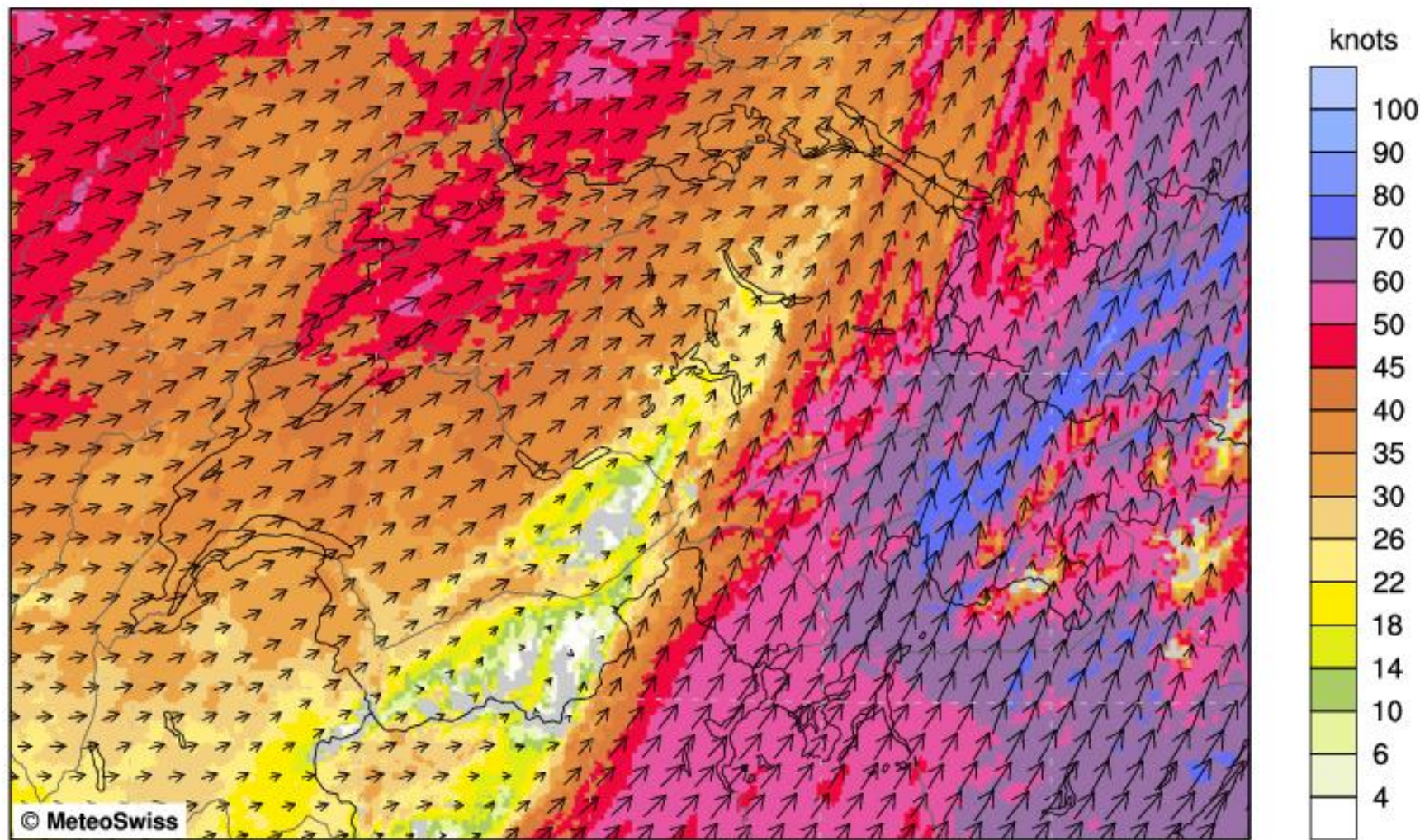


COSMO-1 FORECAST
3000m AMSL Wind and Windspeed

Version: 104

Mon 11 Dec 2017 21UTC

11.12.2017 15UTC +06h



wind speed [knots], level = 3000 m

Mean: 44.6 Max: 83.0 [knots]

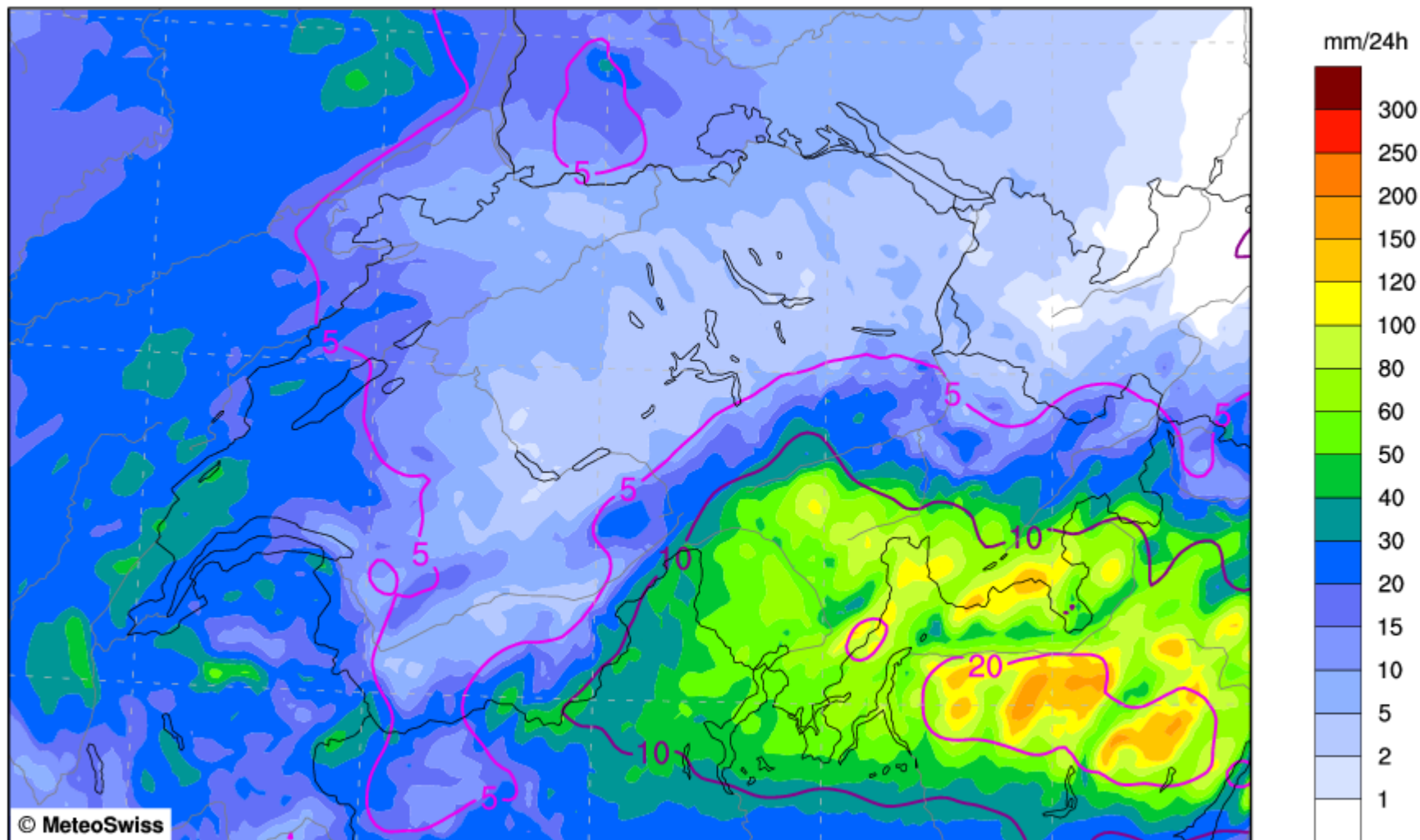


COSMO-E – summa precipitazioni 24h

COSMO-E ENSEMBLE_FORECAST
24h Sum of Total Precipitation Median+STDE

Tue 12 Dec 2017 00UTC

10.12.2017 00UTC +48h



Total precipitation [mm/24h]

Ensemble STDE of precipitation [mm/24h]

Contours at: 1, 5, 10, 20, 40mm/24h



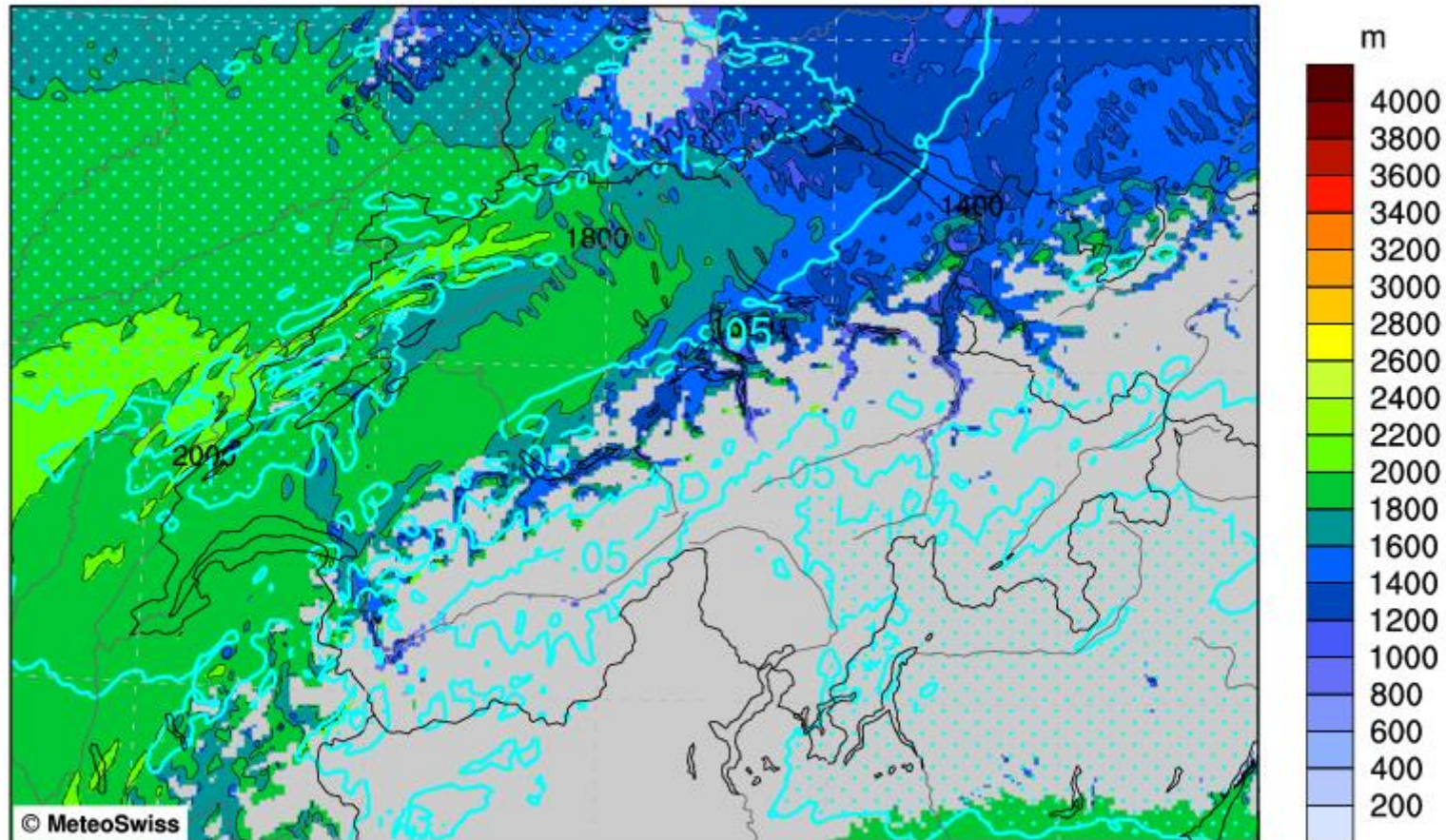
Limite delle nevicate LU 12 dic ore 06

COSMO-1 FORECAST
Snowfall Limit (1.3°C Wet-Bulb)

Version: 104

Mon 11 Dec 2017 06UTC

10.12.2017 03UTC +27h



Height of snow fall limit above msl [m]

Total precipitation [mm/h]

Contours at: 0.05, 1.0, 5.0, 10.0 mm/1h

Mean: 1719.5 m

Mean: 0.8 mm/h

MeteoSvizzera

30.01.2018

Luca Nisi

28



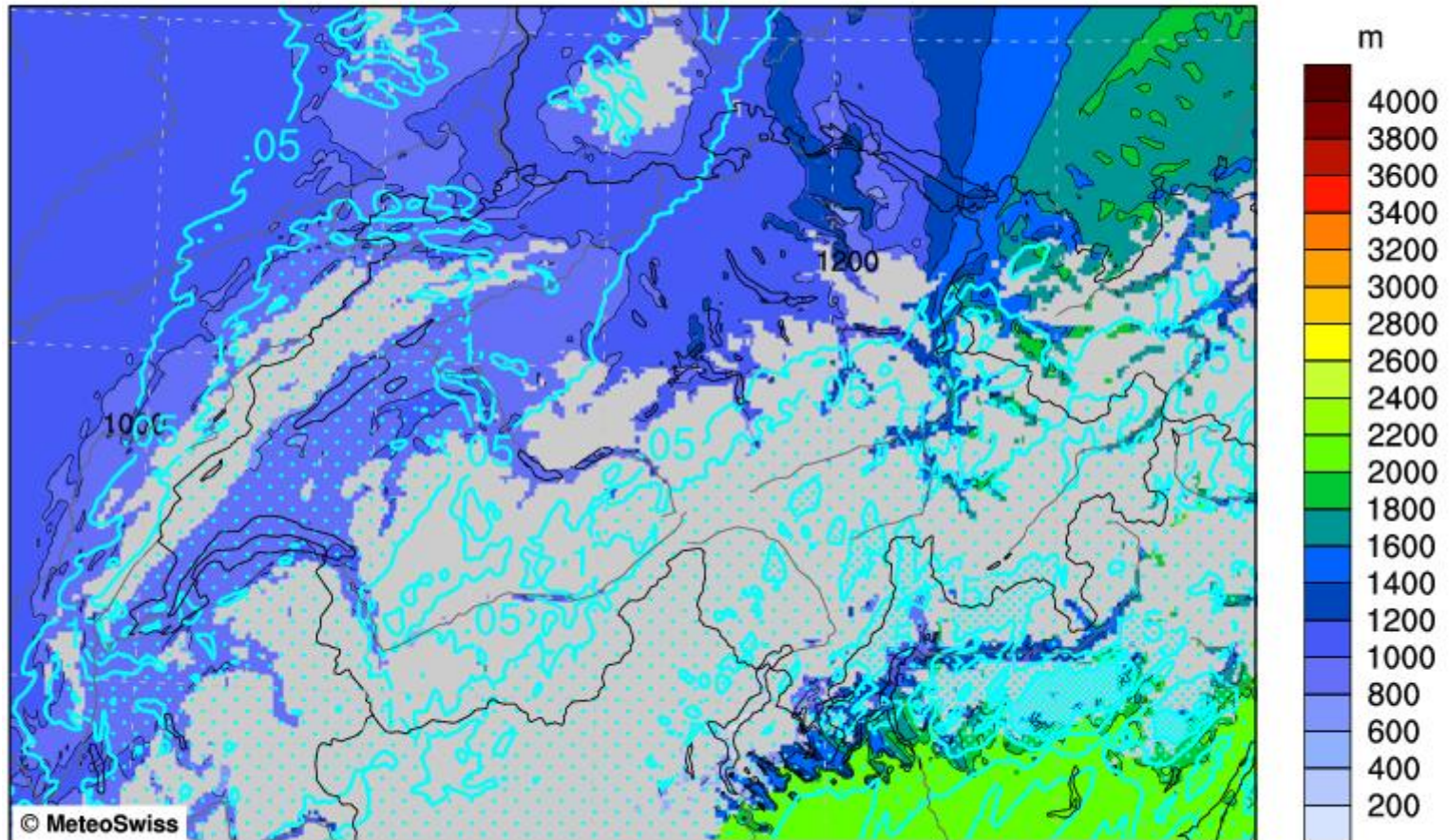
Limite delle nevicate LU 12 dic ore 18

COSMO-1 FORECAST
Snowfall Limit (1.3°C Wet-Bulb)

Version: 104

Mon 11 Dec 2017 18UTC

10.12.2017 03UTC +39h



Height of snow fall limit above msl [m]

Total precipitation [mm/h]

Contours at: 0.05, 1.0, 5.0, 10.0 mm/h

Mean: 1249.6 m

Mean: 1.4 mm/h

MeteoSvizzera

30.01.2018

Luca Nisi

29



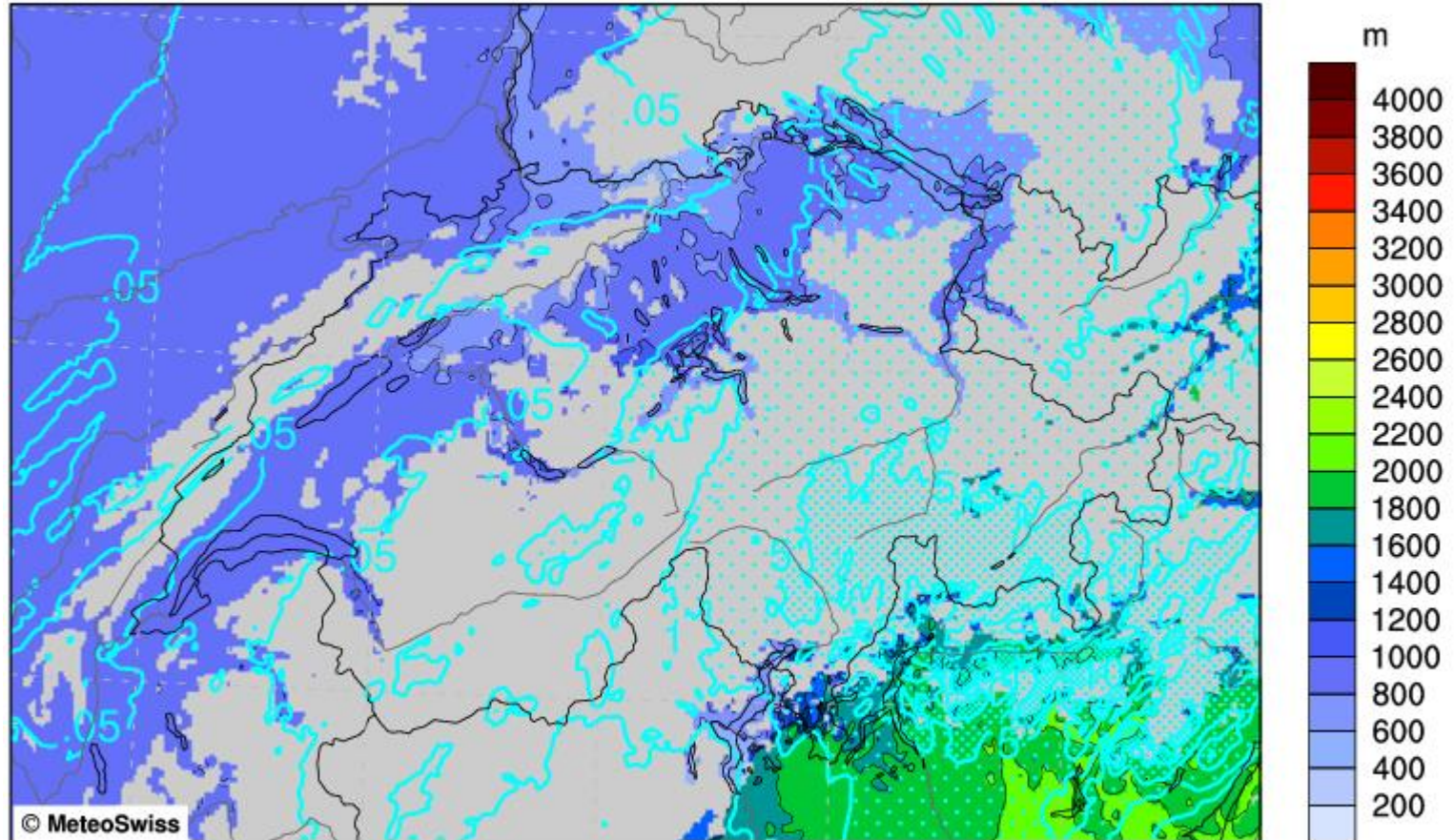
Limite delle nevicate LU 12 dic ore 24

COSMO-1 FORECAST
Snowfall Limit (1.3°C Wet-Bulb)

Version: 104

Tue 12 Dec 2017 00UTC

10.12.2017 03UTC +45h



Height of snow fall limit above msl [m]

Total precipitation [mm/h]

Contours at: 0.05, 1.0, 5.0, 10.0 mm/1h

Mean: 1088.5 m

Mean: 1.4 mm/h

meteosvizzera

30.01.2018

Luca Nisi

30



Intensità delle RR a Faido (730 m)

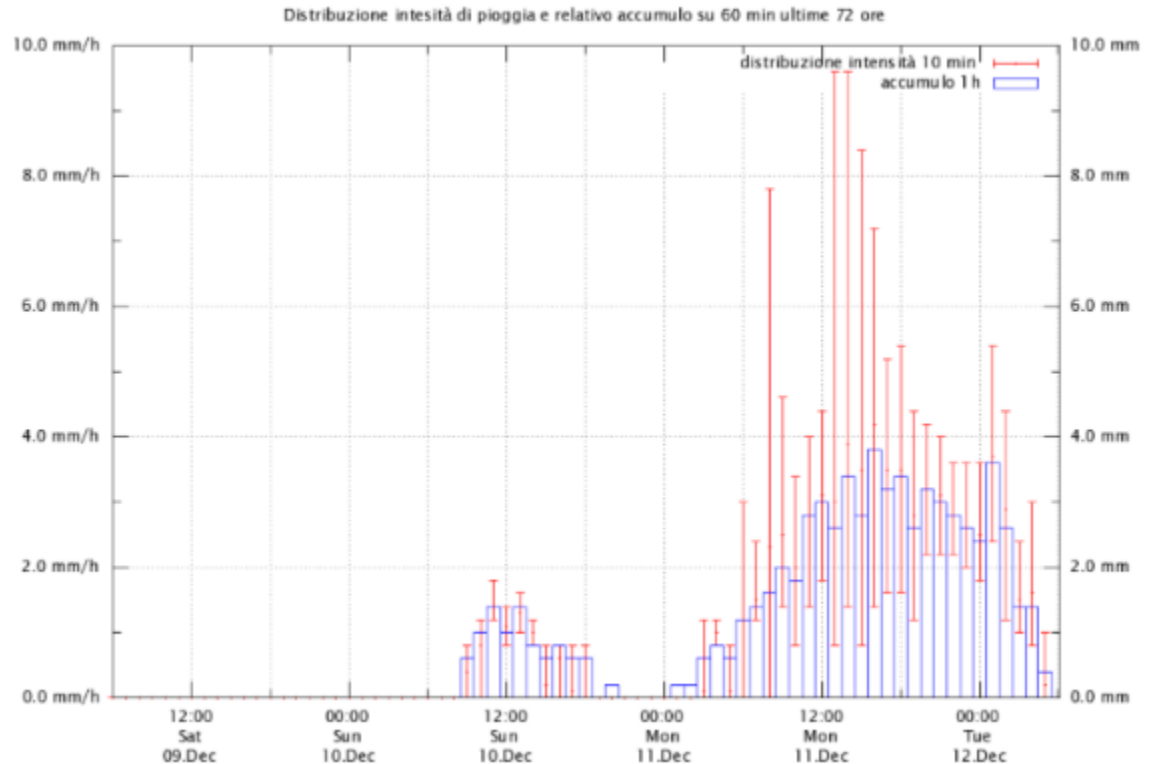
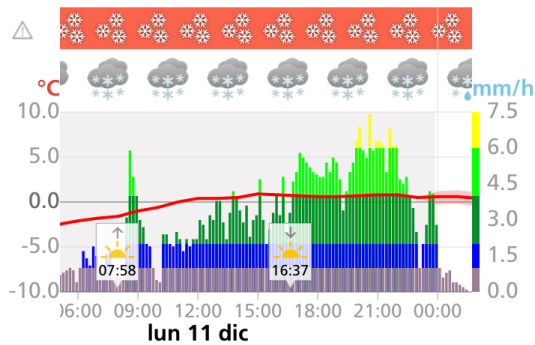
●●●○ Swisscom 4G 23:50 23%

< Favoriti
6760 Faido



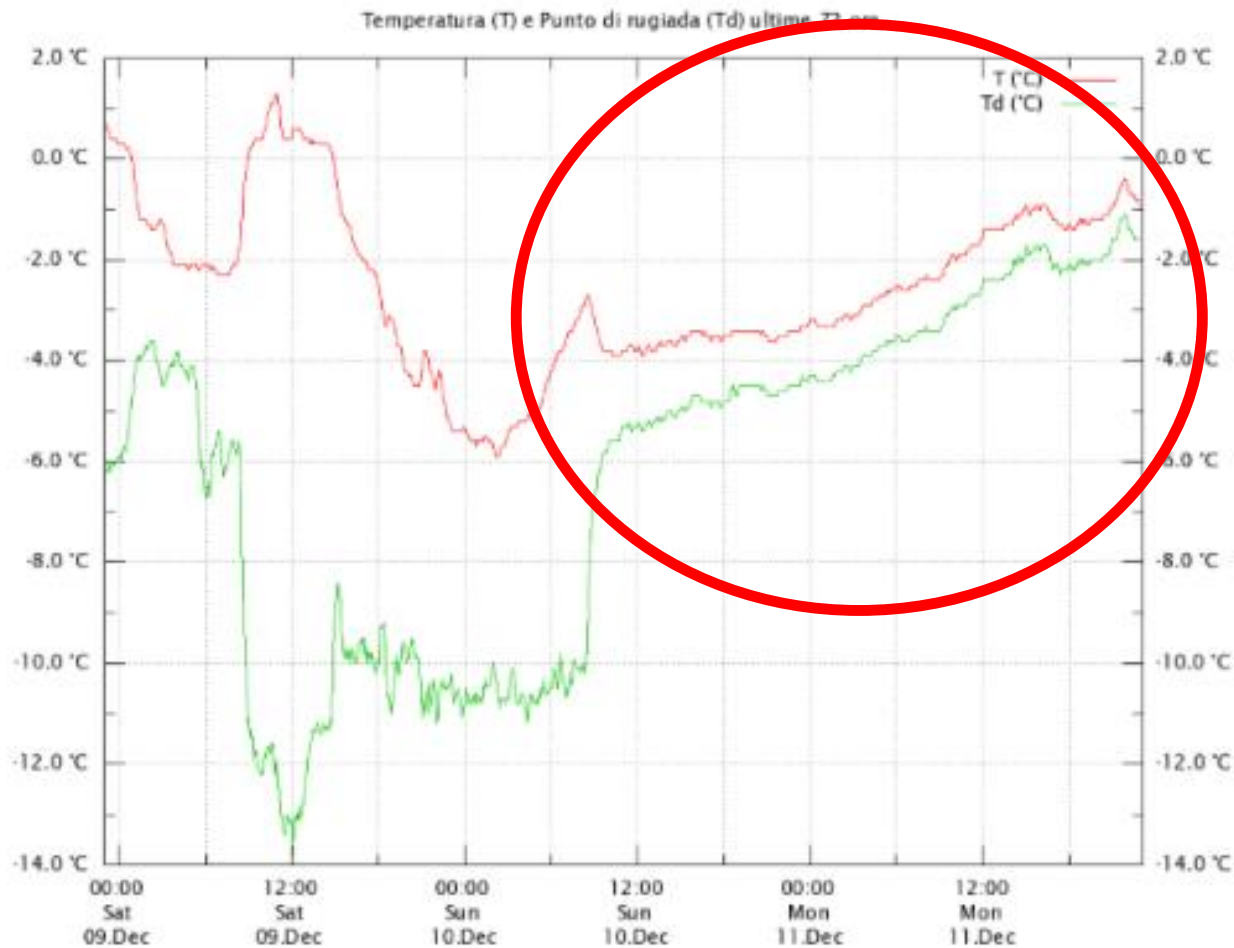
Previsione settimanale

lunedì 11 dic		-4° 1°	💧 62 mm
martedì 12 dic		-2° 2°	💧 4 mm
mercoledì 13 dic		-1° 4°	💧 <1 mm
giovedì 14 dic		-4° 1°	💧 2 mm
venerdì 15 dic		-1° 3°	💧 <1 mm
sabato 16 dic		-1° 7°	💧 1 mm





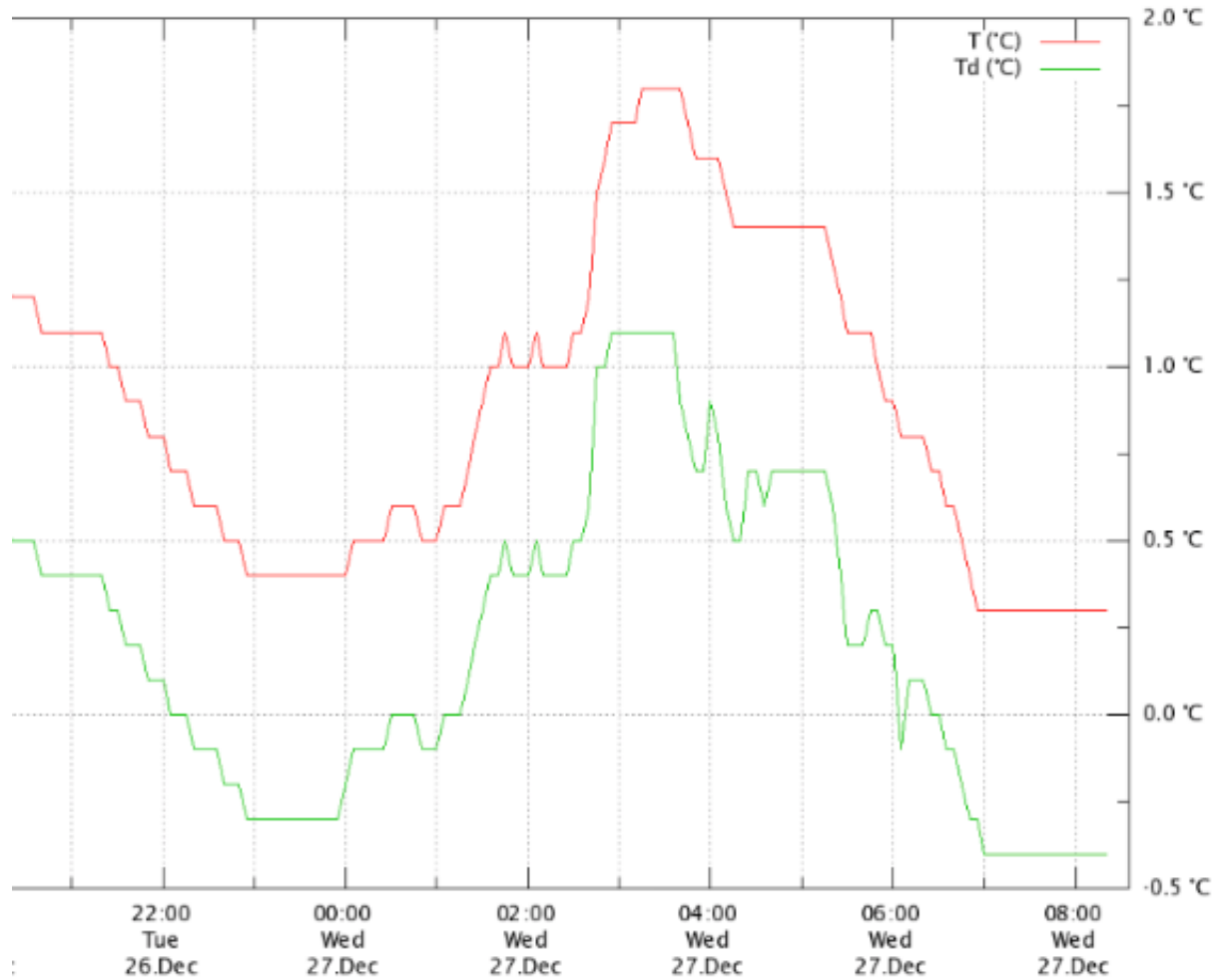
Lenta erosione del lago d'aria fredda:





Niederschlagsabkühlung

Temperatura (T) e Punto di rugiada (Td) ultime 12 ore





Tot: 65 cm /36 h
(40 cm / <12 h)



MeteoSvizzera



Uno sguardo a gennaio 2018...

MeteoSvizzera

30.01.2018

Luca Nisi

35



Gennaio 2017 vs 2018



MeteoSvizzera

30.01.2018

Luca Nisi

36

Normperiode: 1981 – 2010

