

Country: Slovenia

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Assessment of the seasonal forecast for the winter season

DJF 2013-14 for Slovenia

1. MedCOF-1 Climate outlook for the 2013-14 winter season:

The consensus statement of the MEDCOF-1 for the seasonal climate outlook of the 2013-14 winter season forecasted equal probabilities for cold/normal/warm temperature and dry/normal/wet precipitation conditions for Slovenia.

2. Analysis of the 2013-14 winter season:

The winter 2013-14 in Slovenia was one of the warmest and one of the wettest on record. While December was generally too dry, both January and February were very wet. January was at some places the warmest on record.

SLOVENIA	Temperature anomaly vs. 1981-2010 climate	Precipitation anomaly vs. 1981-2010 climate
Dec. 2013	+ 1 to +2 deg. C	- 40 to -70%
Jan. 2014	+ 5 to +6 deg. C.	+ 20 to +200 %
Feb. 2014	+ 2 to +3 deg. C	+ 200 to +400 %
Winter 2013/14	+ 3 to +4 deg. C	+50 to +200 %

3. High Impacts Events:

There was one particular high impact weather event which occurred in the period from 30th January till 7th February 2014.

Slovenia had experienced severe freezing rain/black ice episode. The ice was also more than 5 cm thick in some places.

The damage especially to the forests and electric infrastructure was enormous. The total economical damage is estimated to be about **430 Million EUR**.

The electric power supply in some places was interrupted for several weeks, not to mention the problems on the railway and roads. More than 50% of the country was affected. One person died while working on electric power repair.

The detailed weather report on the event (in Slovenian language) can be found on <http://meteo.arso.gov.si/met/sl/climate/natural-hazards/>

4. Verification of the MedCOF-1 climate outlook for the 2013-14 winter season:

The table below is a verification summary of the climate outlook for the DJF 2013-14. Unfortunately no useful prediction of the season was possible. The winter in Slovenia was extremely too warm and extremely too wet.

Country	Seasonal temperature (DJF)		Seasonal precipitation (DJF)	
	Observed	MedCOF-1 climate outlook for temperature	Observed	MedCOF-1 climate outlook for precipitation
Slovenia	Above normal	No signal	Above normal	No signal

5. Users' perceptions of the MedCOF-1 outlook

Slovenian Meteorological Service does not provide seasonal forecasts to the users. The reason is poor or no predictability at time.