

## National Climate Bulletin and the assessment of the SEECOF-18

### Climate outlook for NHMS for previous season (winter 2017/18)

#### Highlights:

According to the percentile distribution with respect to the 1961-1990:

- December 2017: warm to very warm from the central to the northeastern parts; wet to very wet in the central and northeastern part; extremely wet in Zabljak (1450 asl and its surroundings);
- January 2018: warm to extremely warm especially in the mountainous region; normal to dry from the narrow belt in the central region that spreading to the northeastern region.

Raspodjela percentila temperature vazduha za januar 2018 godine



Raspodjela percentila količine padavina za januar 2018 godine



- February 2018: normal in most areas of the country while warm in the furthestmost northeastern parts; wet in most areas while very wet in Zabljak (1450 asl) and its surroundings;
- Formation of snow cover in whole country at the end of the month (from 26<sup>th</sup> February). Maximum snow height was in the range from 4 cm in Podgorica to 115cm in Zabljak.

#### Reference period 1981-2010

synop	lat	lon	name	T winter degC				R winter mm			
				0.33	0.5	0.67	observed	0.33	0.5	0.67	observed
13463	42.437365°N	19.278379°E	Podgorica	7	6.5	6.1	5.0	609.7	560.5	332.3	778
13461	42.104068°N	19.078390°E	Bar	9.7	9.1	8.5	8.5	518	431.3	240.7	624
13459	42.770747°N	18.945052°E	Nikšić	2.7	2.4	2.6	1.0	782.6	635.3	365	901
13361	43.154041°N	19.111736°E	Žabljak	-2.3	-3.3	-3.5	-3.4	509.6	388.7	243.9	715
B.Polje	43.037362°N	19.728360°E	Bijelo Polje	0	-0.1	-1.3	-0.1	283.8	249.8	153.2	311

### Seasonal forecast for winter 2017/18 (SEECOF-18)

Country	Seasonal temperature (DJF)		Seasonal precipitation DJF		High Impact Events
	Observed	SEECOF-18 climate outlook for temperature	Observed	SEECOF-18 climate outlook for precipitation	
Montenegro	Normal to above normal	50% above normal	December 2017 normal to above normal; February 2018 normal to above normal; January – dry to normal.	30% normal to above normal in central to coastal area (zone 3);  34-33 % normal to above normal (zone 2);  40% below normal	/