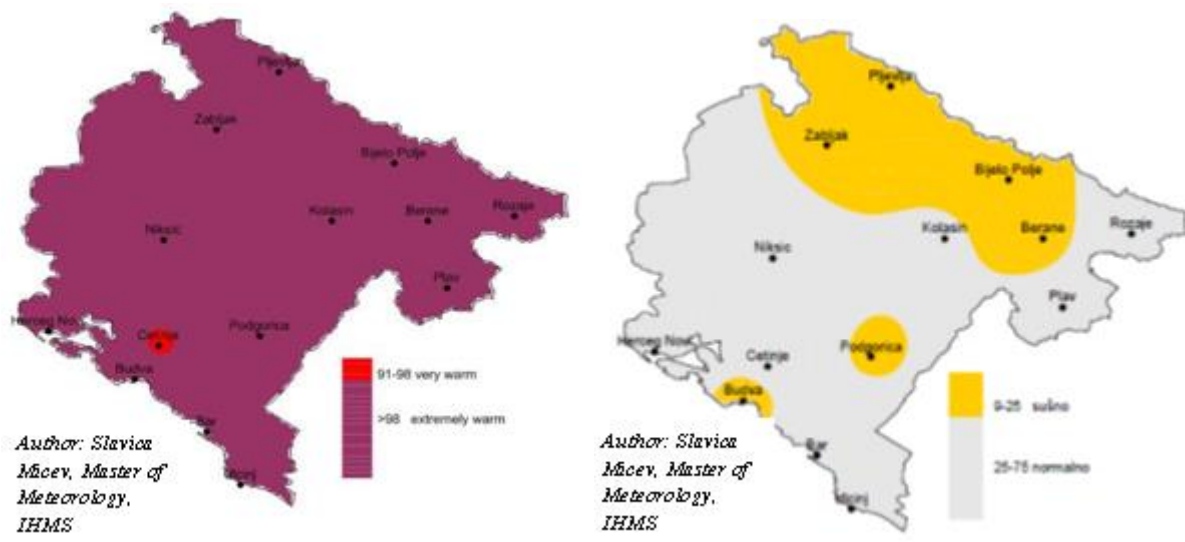


# National Climate Bulletin and the assessment of the SEECOF-13 Climate outlook for State for summer season

## MONTENEGRO

- For the assessment of summer season it has been used 1961-1990 period
- The key characteristics of the summer season 2015 in Montenegro were:
  1. Seasonal temperature above the average and according to the percentile distribution in the category **very warm** and **extremely warm**
  2. The number of tropical days was in the range from 1 day in Žabljak to 80 days in Podgorica
  3. The number of tropical nights was in the range from 1 day in Nikšić and Berane (central and north-northeast mountainous region) to 70 days in Podgorica capital town.
  4. Seasonal precipitation were in category **dry and normal** considering percentile distribution.
- Chart for the assessment of the season



**Figure 1.** Percentile classes for the summer temperature (left) and precipitation (right) in Montenegro

Values of distribution of tercile in the table were calculated for the climatic period 1981-2010.

Season	Rank*	Air Temperature (°C)				Rank*	Precipitation sums (mm)			
		33	50	66	Observed value		33	50	66	Observed Value
Podgorica	2	25.5	25.9	26.4	28.6	25	100.9	129.3	186.7	110
Bar	3	22.9	23.3	24.1	25.7	40	96.8	124.9	164.2	142
Nikšić	3	20.0	20.3	20.9	22.4	37	159.5	192.0	228.3	204
Žabljak	3	13.8	14.3	14.7	16.2	19	194.4	218.5	234.0	194
Bijelo Polje	2	18.7	19.1	19.4	22.0	19	140.4	193.1	222.8	136

\*Rank position according to mean seasonal temperature/precipitation (not referent period)

*Prepared by Slavica Micev, Master of Meteorology*

### Assessment of the SEECOF-13 Climate outlook for 2015 summer season

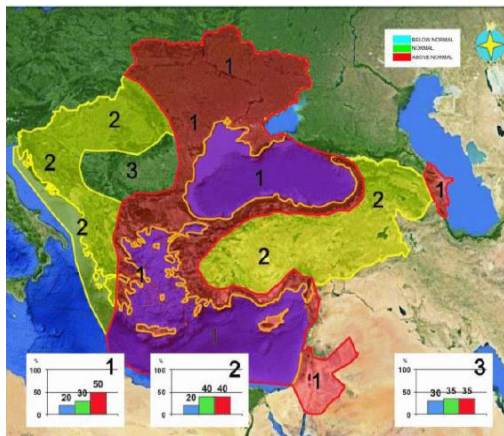


Figure 1. Graphical presentation of the 2015 summer temperature outlook

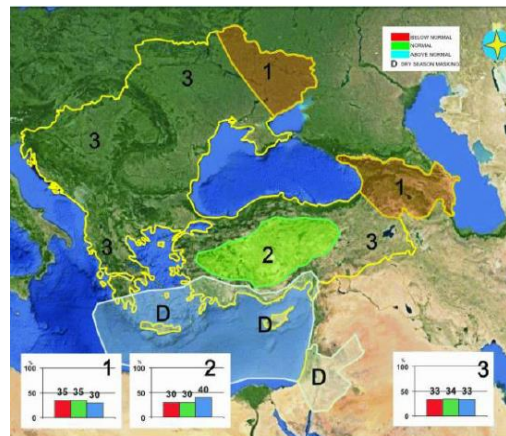





Figure 2. Graphical presentation of the 2015 summer precipitation outlook

Country	Seasonal temperature		Seasonal precipitation		High Impact Events *
	Observed	SEECOF-13 climate outlook for temperature	Observed	SEECOF-13 climate outlook for precipitation	
Montenegro	Above normal	20,40,40	Normal except the north-northeast region with below normal precipitation	33,34,33	<p><b>14th June</b> – Rozaje east of Montenegro – <b>hail</b> size of the nut impacted agricultural crops and orchards, macadam roads, several landslides, material losses.</p>  <p>Photo: Nenad Zekić</p> <p><b>25th July</b> – <b>strong wind followed by hail</b> – impact on trees, crops and orchard in Mareza small area nearby Podgorica</p>  <p>Source: Daily newspaper VIJESTI</p> <p><b>27th July</b> – <b>heavy rainfall with hail</b> affected the villages in Rozaje on the east of Montenegro. Impacts: flooded houses, roads, yards, landslides cut the the villages 15 hours. Damages on the orchards and agricultural crops.</p>  <p>Photo:Aida Skorupan</p> <p><b>July-August</b> – <b>forest fires</b> – in 30 days 1000 forest fires in Podgorica. Impact on: scrubs,trees,some houses were endanger but no bigger material losses. In Ulcinj (seaside) – forest fires impacted the orchards, hinterland of the beach Kopakabana. In Dajbabe convent Dajbabe was endanger</p>

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