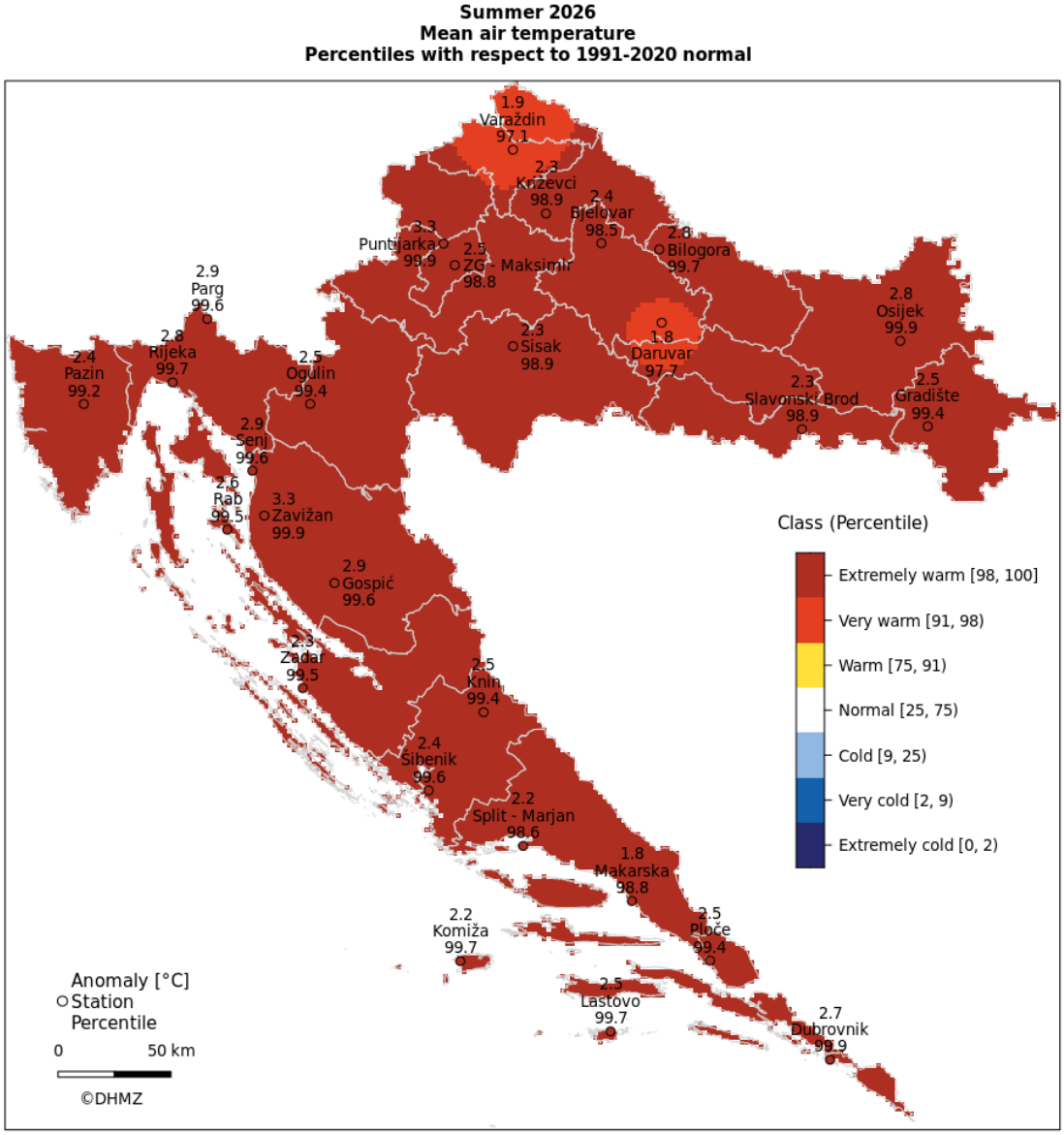
VERIFICATION OF THE SEECOF–35 SUMMER 2026 CLIMATE OUTLOOK AND CLIMATE REPORT FOR CROATIA FOR

SUMMER 2026

Air temperature anomalies for Croatia in summer 2026

Anomalies of the mean air temperature for summer 2026 with respect to the normal 1991 - 2020 are in the range from 1,8 °C (Daruvar, Makarska) to 3,3 °C (Puntjarka, Zavižan).

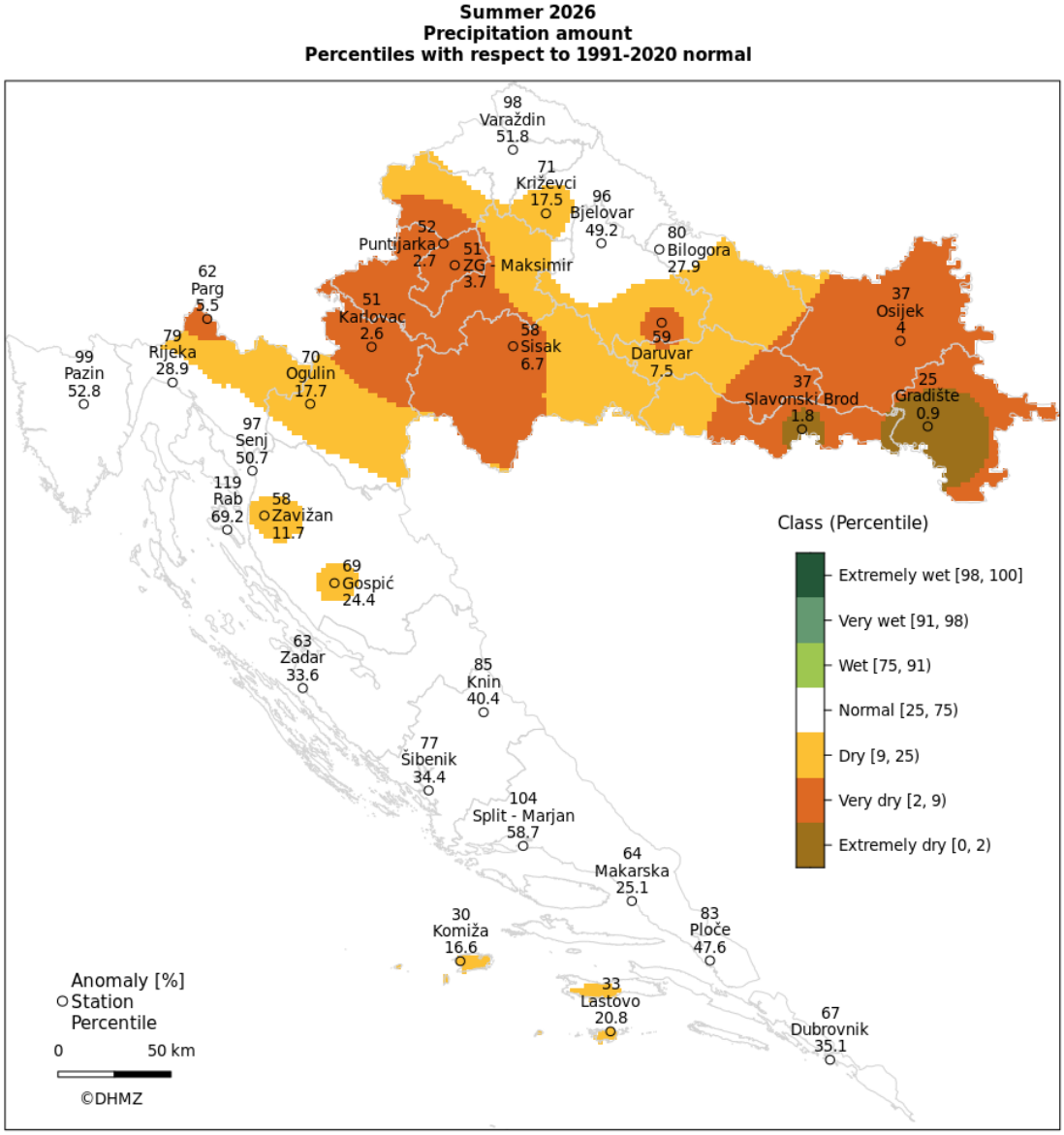
According to the percentile ranks and classification ratings, temperature conditions are described in more detail in the following categories: **extremely warm** throughout Croatia except in Varaždin and Daruvar where it was **very warm**.



Precipitation amounts anomalies for Croatia in summer 2026

The anomalies of the precipitation amount in summer 2026 compared to the normal 1991-2020 are in the range from 25 % of the multi-year average in Gradište (51,2 mm) to 119 % in Rab (193,5 mm).

Precipitation conditions are described in more detail in the following categories: **extremely dry** in Gradište and Slavonski Brod; **very dry** in Parg, Daruvar and Osijek and the wider surrounding area, and in the part of central Croatia; **dry** in Križevci, Ogulin, Gospić, Zavižan and on the islands of Lastovo and Vis. In the remaining part of Croatia, precipitation conditions were **normal**.



Air temperature anomalies for Croatia in June 2026

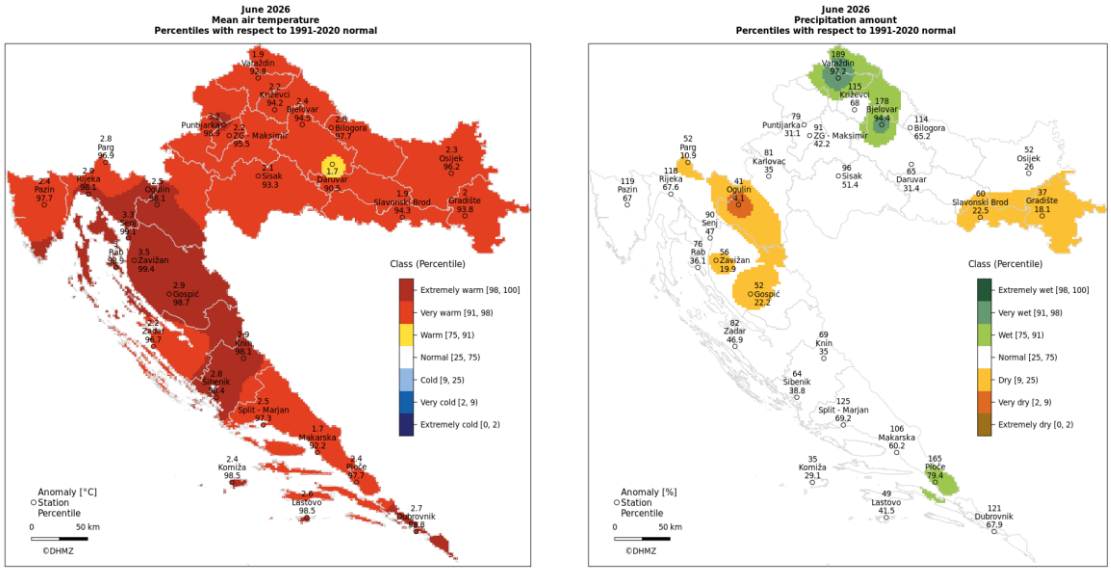
The anomalies of the mean air temperature in June 2026 with respect to the normal 1991 - 2020 were within the range from 1,7 °C (Daruvar, Makarska) to 3,5 °C (Zavižan). At all stations air temperature values were significantly higher than the respective multi-annual average. Absolute maximum temperatures were recorded at eight stations in June.

According to the percentile ranks and classification ratings, thermal conditions in Croatia for June 2026 are described in the following categories: **extremely warm** on Puntjarka (mount Medvednica near the capital city, Zagreb) and in the greater part of mountainous Croatia and the northern Adriatic, as well as in parts of the Dalmatia (Šibenik, Knin, Komiža, Lastovo, and Dubrovnik), **very warm** in most of continental Croatia, in the area of Parg and Pazin, and in the remaining parts of Dalmatia and **warm** in Daruvar.

Precipitation anomalies for Croatia in June 2026

Precipitation anomalies expressed as a percentage of the multi-annual average (1991 – 2020) were in June 2026 within the range from 35 % (Komiža 15,7 mm) to 189 % (Varaždin 169,4 mm).

Precipitation conditions in June 2026 are described in more detail in the following categories: **normal** in most of the country, **very wet** in Bjelovar and Varaždin, **wet** in Ploče, **dry** in eastern and mountainous Croatia and **very dry** in Ogulin.



Mean air temperature (left) and precipitation amount (right) - June 2026 - percentiles with respect to 1991-2020 normal

Absolute maximum temperature in June 2026 and comparison with available series of measurement (these stations are included in the analysis of climate anomalies in Croatia).

station	year since data are available	absolute maximum (°C) in June up to 2025	the date when maximum was reached up to 2025	absolute maximum (°C) in June 2026	the date of maximum in June 2026
Gradište	1981.	38,3	24. 6. 2021.	38,6	29. 6.
Osijek	1899.	39,6	20. 6. 1908.	38,8	30. 6.
Slavonski Brod	1963.	38,2	26. 6. 2025.	38,2	29. 6.
Daruvar	1978.	37,0	29. 6. 2022.	36,4	29. 6.
Križevci	1961.	35,5	26. 6. 2025.	34,5	29. 6.
Bjelovar	1949.	36,7	24. 6. 2003.	35,8	29. 6.
Bilogora	1981.	37,2	26. 6. 2025.	36,1	29. 6.
Varaždin	1949.	37,0	26. 6. 2025.	35,2	29. 6., 30. 6.
Puntijarka	1959.	30,0	26. 6. 2025.	29,2	29. 6.
Zagreb-Maksimir	1949.	37,6	30. 6. 1950.	35,7	29. 6.
Sisak	1949.	38,1	30. 6. 1950.	35,6	29. 6.
Ogulin	1949.	37,0	26. 6. 2025.	35,1	28. 6.
Gospić	1873.	35,8	28. 6. 2022.	35,5	28. 6.
Parg	1951.	32,4	27. 6. 2019.	32,2	28. 6.
Pazin	1961.	36,8	28. 6. 2022.	37,1	29. 6.
Rijeka	1948.	38,4	28. 6. 2022.	38,0	29. 6., 30. 6.
Senj	1948.	37,6	28. 6. 2022.	38,6	30. 6.
Zavižan	1954.	26,4	14. 6. 2019.	26,0	28. 6.
Rab	1978.	36,2	26. 6. 2019.	36,5	26. 6.
Zadar	1961.	35,4	30. 6. 2025.	35,0	27. 6.
Šibenik	1949.	37,6	25. 6. 2007., 29. 6. 2025.	38,0	30. 6.
Knin	1949.	40,4	28. 6. 2022.	41,0	30. 6.
Makarska	1981.	38,2	29. 6. 2006.	38,0	29. 6.
Split-Marjan	1948.	38,5	20. 6. 2024.	39,5	30. 6.
Ploče	1978.	37,0	26. 6. 2019.	37,7	30. 6.
Komiža	1981.	37,2	29. 6. 2006.	35,6	28. 6.
Lastovo	1948.	37,3	28. 6. 2022.	36,8	27. 6.
Dubrovnik	1961.	37,5	28. 6. 2019.	35,5	30. 6.

Air temperature anomalies for Croatia in July 2026

The anomalies of the mean air temperature in July 2026 with respect to the normal 1991 - 2020 were within the range from 0,7 °C (Varaždin) to 2,2 °C (Puntjarka, Zavižan). Absolute maximum temperature was recorded at one station in July.

According to the percentile ranks and classification ratings, thermal conditions in Croatia for July 2026 are described in the following categories: **very warm** in the greater part of

mountainous Croatia and the northern Adriatic, as well as in the north and south part of Dalmatia. Very warm was also on Puntjarka and Zagreb-Maksimir. In the rest of Croatia thermal conditions was **warm**.

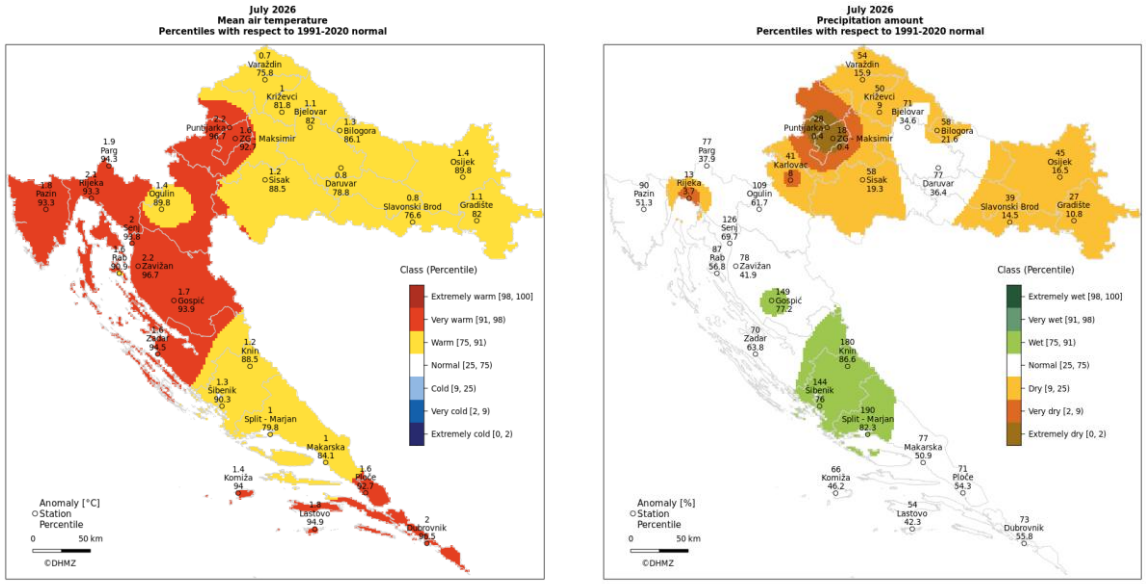
Absolute maximum temperature in July 2026 and comparison with available series of measurement (these stations are included in the analysis of climate anomalies in Croatia).

station	year since data are available	absolute maximum (°C) in July up to 2025	the date when maximum was reached up to 2025	absolute maximum (°C) in July 2026	the date of maximum in July 2026
Gradište	1981.	40,2	6. 7. 1988., 22. 7. 2007.	37,3	31. 7.
Osijek	1899.	40,3	1. 7. 1950.	36,3	31. 7.
Slavonski Brod	1963.	39,5	22. 7. 2007., 24. 7. 2007.	37,0	31. 7.
Daruvar	1978.	39,0	20. 7. 2007.	36,8	31. 7.
Križevci	1961.	37,6	11. 7. 1968., 23. 7. 2022.	34,5	31. 7.
Bjelovar	1949.	38,5	20. 7. 2007.	35,6	31. 7.
Bilogora	1981.	38,5	23. 7. 2022.	35,3	31. 7.
Varaždin	1949.	39,3	5. 7. 1950.	35,1	31. 7.
Puntijarka	1959.	32,1	20. 7. 2007.	30,1	31. 7.
Zagreb-Maksimir	1949.	40,4	5. 7. 1950.	35,8	31. 7.
Sisak	1949.	39,8	5. 7. 1950.	36,0	31. 7.
Ogulin	1949.	39,5	5. 7. 1950.	35,5	31. 7.
Gospić	1873.	38,7	30. 7. 1947.	34,9	31. 7.
Parg	1951.	33,5	27. 7. 1983.	31,8	31. 7.
Pazin	1961.	38,6	19. 7. 2007., 1. 7. 2012.	38,8	31. 7.
Rijeka	1948.	40,0	19. 7. 2007.	39,5	31. 7.
Senj	1948.	39,7	22. 7. 2015.	38,0	31. 7.
Zavižan	1954.	28,3	22. 7. 2015.	26,6	31. 7.
Rab	1978.	39,3	22. 7. 2015.	36,6	31. 7.
Zadar	1961.	36,2	26. 7. 2022.	34,9	3. 7.
Šibenik	1949.	38,2	24. 7. 1987.	35,8	31. 7.
Knin	1949.	40,9	19. 7. 2007.	39,5	31. 7.
Makarska	1981.	38,7	24. 7. 2007., 28. 7. 2021.	36,0	19. 7., 20. 7., 21. 7.
Split-Marjan	1948.	38,6	5. 7. 1950.	36,6	31. 7.
Ploče	1978.	38,8	24. 7. 2007.	37,2	31. 7.
Komiža	1981.	38,8	24. 7. 2007.	37,3	17. 7.
Lastovo	1948.	38,1	23. 7. 2007.	37,1	20. 7.
Dubrovnik	1961.	37,9	13. 7. 2017.	35,3	31. 7.

Precipitation anomalies for Croatia in July 2026

Precipitation anomalies expressed as a percentage of the multi-annual average (1991-2020) were in July 2026 within the range from 13 % (Rijeka, 8,7 mm) to 190 % (Split-Marjan 46,8 mm).

Precipitation conditions in July 2026 are described in more detail in the following categories: **extremely dry** was on Puntjarka and in Zagreb-Maksimir, **very dry** in Rijeka and Karlovac, **dry** in the rest of central and eastern Croatia - with the exception of Bjelovar and Daruvar, where conditions were **normal**. Normal was also in the remaining parts of Croatia, except in the areas of Gospić, Knin, Šibenik, and Split, where it was **wet**.



Mean air temperature (left) and precipitation amount (right) - July 2026 – percentiles with respect to 1991-2020 normal

Air temperature anomalies for Croatia in August 2026

The anomalies of the mean air temperature in August 2026 with respect to the normal 1991 - 2020 were within the range from 2,8 °C (Makarska) to 4,7 °C (Puntjarka). Absolute maximum temperatures were recorded at eighteen stations in August.

According to the percentile ranks and classification ratings, thermal conditions in Croatia for August 2026 are described as **extremely warm** in almost whole Croatia, with the exception of Varaždin, Pazin, and Knin, where it was **very warm**.

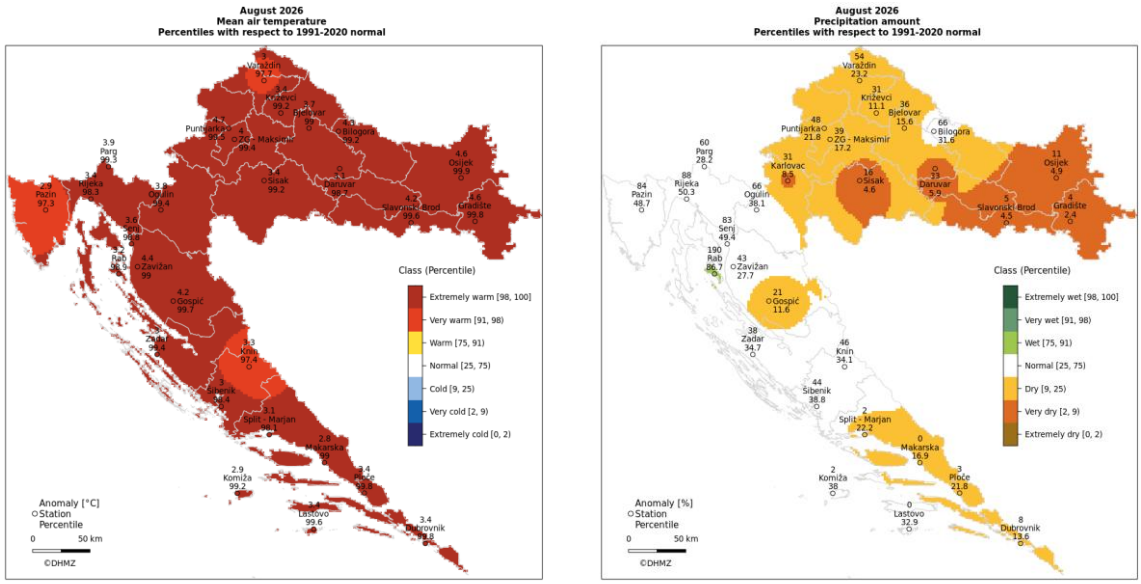
Precipitation anomalies for Croatia in August 2026

Precipitation anomalies expressed as a percentage of the multi-annual average were in August 2026 within the range from 0,2 % (Makarska, 0,1 mm) to 189 % (Rab, 108,3 mm).

Precipitation conditions in August 2026 are described in more detail in the following categories: **very dry -** the east of the country and in the area of Sisak and Karlovac, **dry** – in the rest of continental part of Croatia and in Dalmatia, excluding the islands. **Wet** was on island Rab while precipitation levels across the rest of Croatia were **normal**.

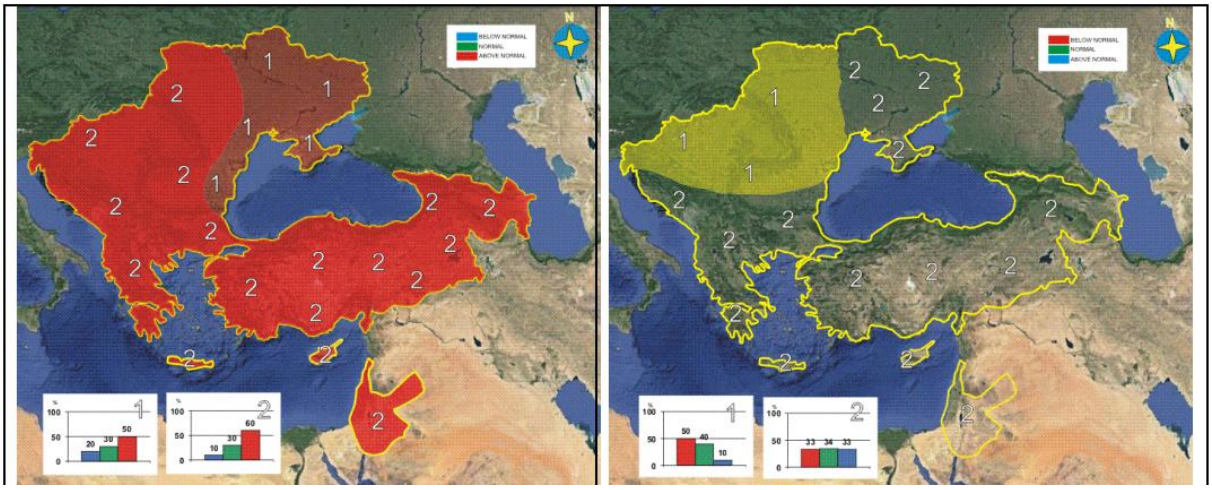
Absolute maximum temperature in August 2026 and comparison with available series of measurement (these stations are included in the analysis of climate anomalies in Croatia).

station	year since data are available	absolute maximum (°C) in August up to 2025	the date when maximum was reached up to 2025	absolute maximum (°C) in August 2026	the date of maximum in August 2026
Gradište	1981.	40,8	6. 8. 2012.	39,9	20. 8.
Osijek	1899.	40,3	24. 8. 2012.	38,8	6. 8.
Slavonski Brod	1963.	40,5	6. 8. 2012.	39,0	20. 8.
Daruvar	1978.	40,0	10. 8.2017.	38,2	5. 8.
Križevci	1961.	38,5	6. 8.2012.	37,0	6. 8.
Bjelovar	1949.	38,5	24. 8.2012.	38,0	4. 8.
Bilogora	1981.	39,8	24. 8.2012.	38,4	4. 8., 5. 8.
Varaždin	1949.	39,4	8. 8.2013.	37,2	5. 8.
Puntijarka	1959.	32,3	4. 8.2017.	31,6	6. 8.
Zagreb-Maksimir	1949.	39,8	16. 8.1952.	37,6	4. 8.
Sisak	1949.	40,0	24. 8. 2012.	37,7	20. 8.
Ogulin	1949.	39,5	4. 8. 2017.	37,6	4. 8.
Gospić	1873.	37,5	5. 8. 2017.	36,4	5. 8.
Parg	1951.	35,6	4. 8. 2017.	33,8	5. 8.
Pazin	1961.	39,5	3. 8. 2017.	38,5	1. 8., 2. 8., 5. 8.
Rijeka	1948.	39,5	5. 8. 2017.	39,9	2. 8.
Senj	1948.	39,1	5. 8. 2017.	39,8	11. 8.
Zavižan	1954.	28,2	4. 8. 2013.	27,6	6. 8.
Rab	1978.	39,5	6. 8. .2022.	39,2	2. 8.
Zadar	1961.	39,0	6. 8. 2022.	37,0	12. 8.
Šibenik	1949.	39,5	11. 8. 2025.	38,8	12. 8.
Knin	1949.	42,3	10. 8. 2017.	40,0	6. 8.
Makarska	1981.	39,7	9. 8. 2017.	39,0	12. 8.
Split-Marjan	1948.	38,5	13. 8. 2015.	40,2	12. 8.
Ploče	1978.	42,8	4. 8. 1981.	39,8	12. 8.
Komiža	1981.	38,7	10. 8. 1999., 10. 8. 2017.	36,9	3. 8.
Lastovo	1948.	38,3	3. 8. 1998.	38,6	12. 8.
Dubrovnik	1961.	38,9	11. 8. 2025.	40,1	12. 8.



Mean air temperature (left) and precipitation amount (right) - August 2026 – percentiles with respect to 1991-2020 normal

VERIFICATION OF SEECOF-35 CLIMATE OUTLOOK FOR THE 2026 SUMMER SEASON



Graphical presentation of the summer 2026 outlook: temperature (left) and precipitation (right)

Air temperature anomalies for Croatia in summer 2026

According to the SEECOF-35 climate outlook, for all Croatian teritory, there were chance for above normal summer temperatures. Probability for exceeding the average summer season temperature was 60 %. Probability of temperature being lower than normal was 10 % and being normal was 30 %.

The summer season in Croatia according to multi-annual average 1991-2020 concerning the temperature for the whole territory was above normal (from 1,8 °C to 3,3 °C).

We can conclude that the outlook for the summer 2026 according the temperature was very good.

Precipitation amounts for Croatia in summer 2026

According to the SEECOF-35 climate outlook, below normal conditions in terms of summer precipitation sums were expected in the continental part of Croatia and in Istra. The estimated probabilities for below-, near-, and above-normal precipitation were 50 %, 40 %, and 10 %, respectively. In the rest of Croatia the equal probability was for below-normal, normal and above-normal precipitation sum.

The actual precipitation amounts in the continental part of Croatia were below average (1991-2020) and in the rest of Croatia were around average.

We can conclude that the outlook for the summer 2026 according the precipitation was satisfactory.

Country	Seasonal temperature (JJA)		Seasonal precipitation (JJA)		High Impact Events
	Observed	SEECOF-35 climate outlook for temperature	Observed	SEECOF-35 climate outlook for precipitation	
Croatia	**Above normal**	**Above normal** (10,30,60)	**Normal and below normal** (below normal in most of Croatia)	**Below normal in continental part and Istria** (50,30,20) **normal** in the rest of Croatia (33,34,33)	**Summer 2026** In **all three months** heat waves were observed – four during the summer (a prolonged heatwave, in late July and the first half of August). In **all three months** convective related severe weather phenomena (thunderstorms, hail, heavy rains, flash floods, waterspouts) were observed mostly all over Croatia. In **June**, (June 3 and 14) exceptionally large hail completely destroyed the harvest. In certain

					areas of northern Croatia, the damage to vineyards and crops (corn, potatoes, and cereals nearing harvest) was total (ranging between 30% and 100%). In eastern Croatia (June 11), there was damage to structures due to gale-force winds. In **July** - In the northern Adriatic and the northern regions of Croatia, large hail (with a diameter greater than 5 cm) completely destroyed crops of eggplant, zucchini, watermelon, and sweet corn. On July 18, in eastern Croatia, in very short time (10 minutes), a storm accompanied by hail damaged the roofs of 15 family homes. The occurrence of meteotsunamis in Dalmatia and the Kvarner region (July 15, 20 and 21) caused mooring lines to snap and numerous small boats, sailboats, and speedboats to run aground. **August -** There were severe thunderstorms in August, but fewer than in June and July. Prolonged drought - Drying up of waterways: Due to historically low water levels (the Drava in Osijek reached a record low of -194 cm in August), large sandbars completely blocked the navigable channel, preventing vessels from entering Osijek. Due to high temperatures and prolonged drought, there was a high risk of forest fires. On the night of August 13–14, a fire broke out in Lokva Rogoznica, in central

					Dalmatia, which spread rapidly due to a strong bora (NE) wind. It engulfed an area 23 kilometers long, burning approximately one thousand hectares of pine forest, grass, and low-growing vegetation. Forty people sustained injuries, six people lost their lives, and the fire caused material damage amounting to several million.