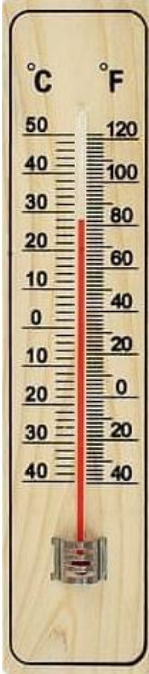


ENO WEATHER WEEK

1-5 Feb 2021

Report for the City of Županja (Croatia)

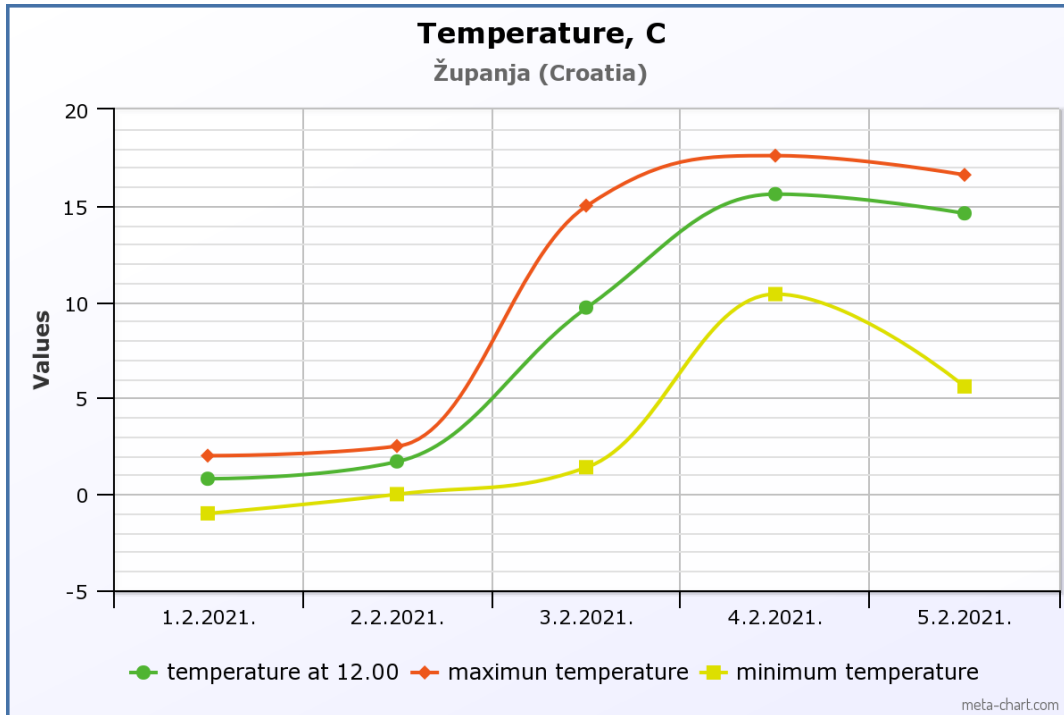


Županja is a town in eastern Slavonia, Croatia, located 254 km east of Zagreb. It is administratively part of the Vukovar-Srijem County. It is inhabited by 12,090 people (2011). Županja lies on the Sava river opposite Bosnia and Herzegovina.

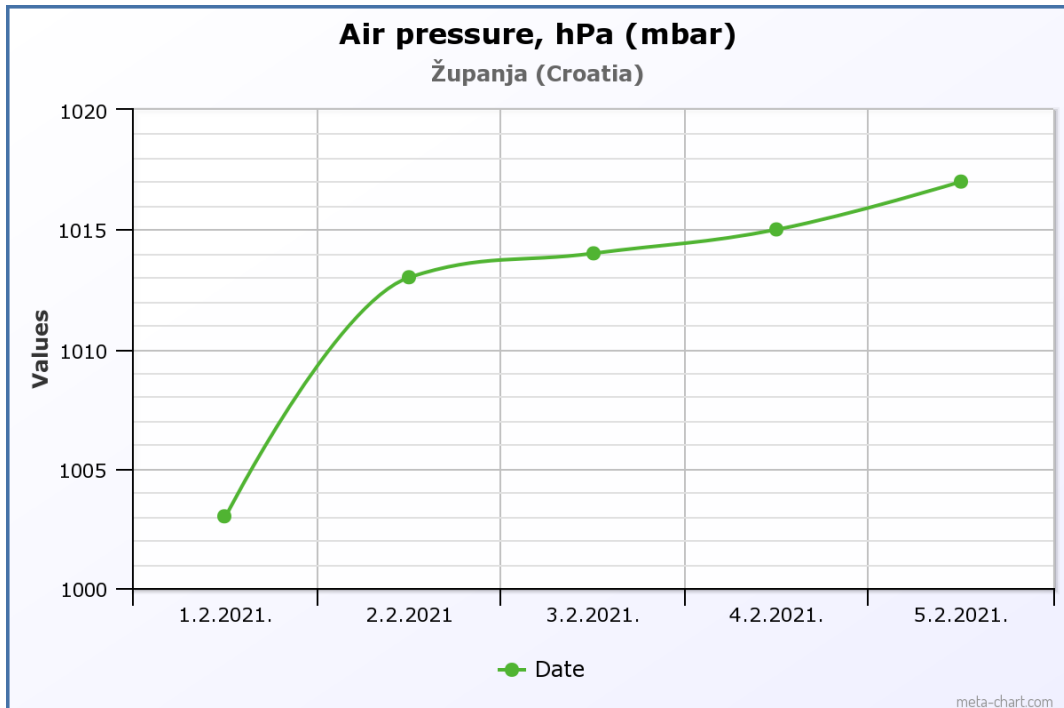
Students from the Obrtničko-industrijska škola Županja (School of Crafts and Industry Županja) 1st grade economist major, participated in the research. The mentor was Davor Relja, mag. geogr.

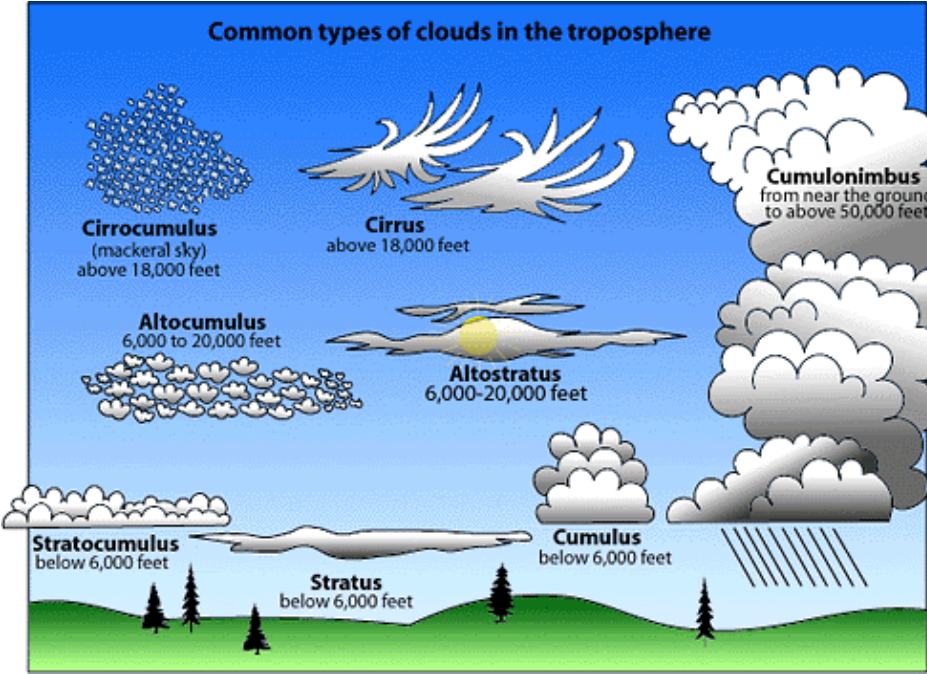
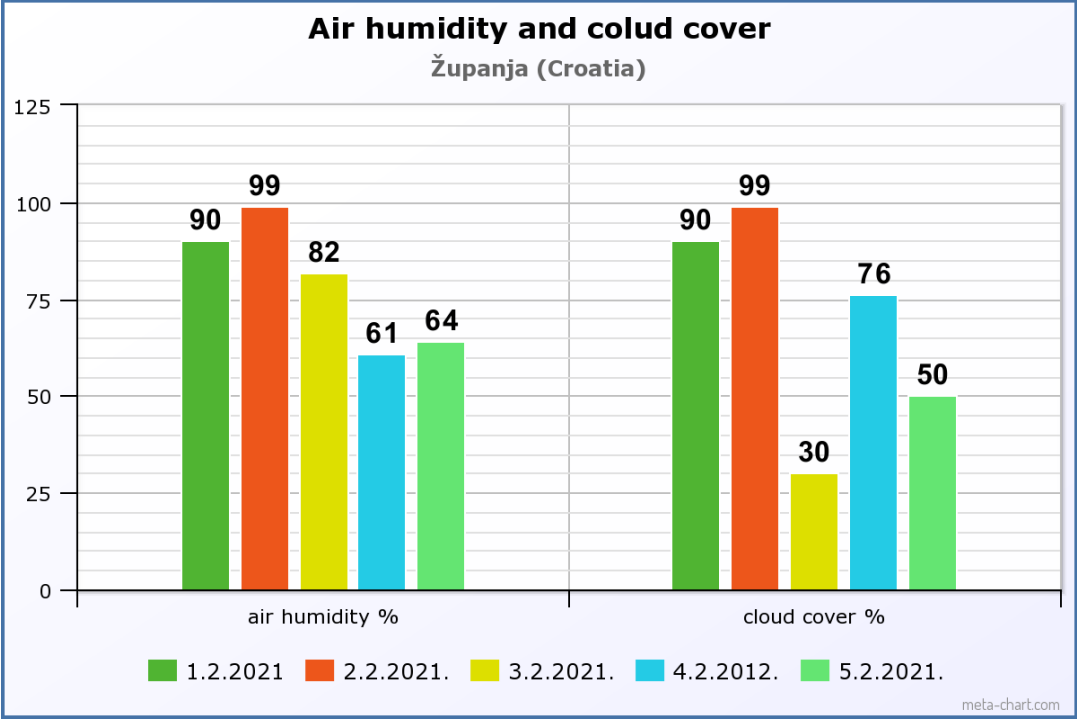


Temperature was above average for this part of the year due to the effect of climate change.



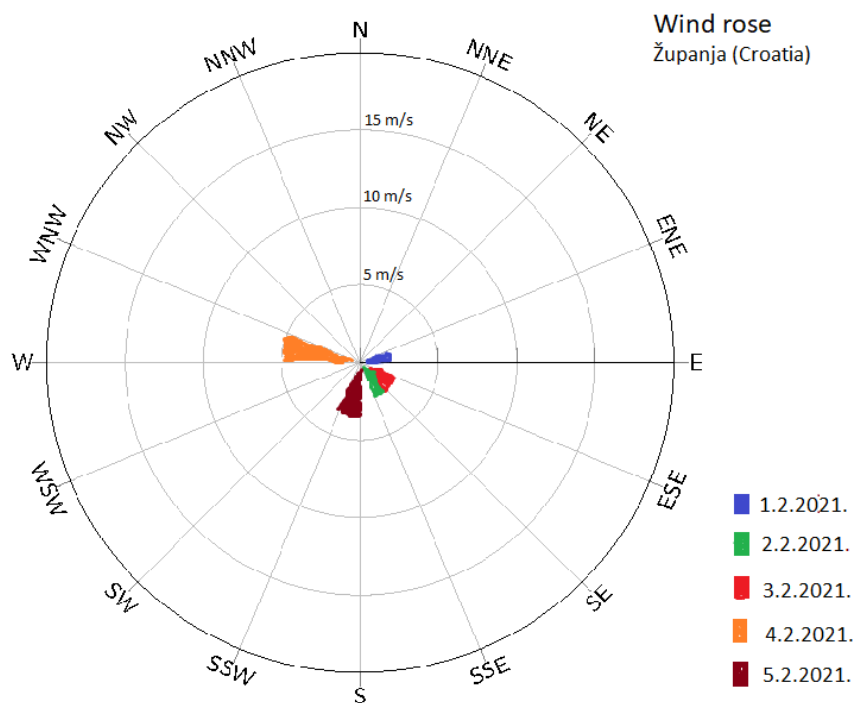
Air pressure was average except 1 Feb when it was low.





Cloud types:

- Cumulonimbus: 1–2 Feb
- Culumus: 3 Feb
- Altostratus: 4–5 Feb



Other observations:

1 Feb snow depth was 8 cm, then the next day it began to thaw. The other days there was no rainfall. 2 Feb was a strong fog.



Climate change affects all regions around the world. Polar ice shields are melting and the sea is rising. In some regions extreme weather events and rainfall are becoming more common while others are experiencing more extreme heat waves and droughts. These impacts are expected to intensify in the coming decades.

Heavy rain and other extreme weather events are becoming more frequent. This can lead to floods and decreasing water quality, but also decreasing availability of water resources in some regions. Central Europe are seeing more frequent heat waves, droughts and floods which is also reflected in the City of Županja.