

# Supplementary material 1.

## Spatial distribution of extreme temperature indices in Cluj County

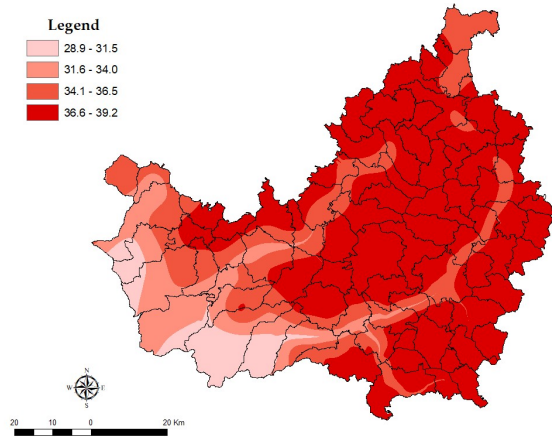


Fig. SM\_1. Historical maximum temperature (°C)

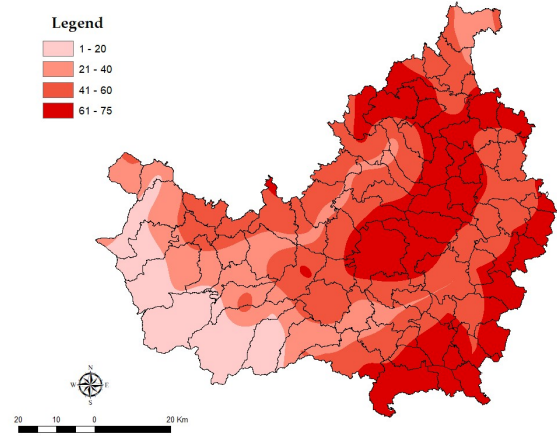


Fig. SM\_2. Mean annual number of summer days

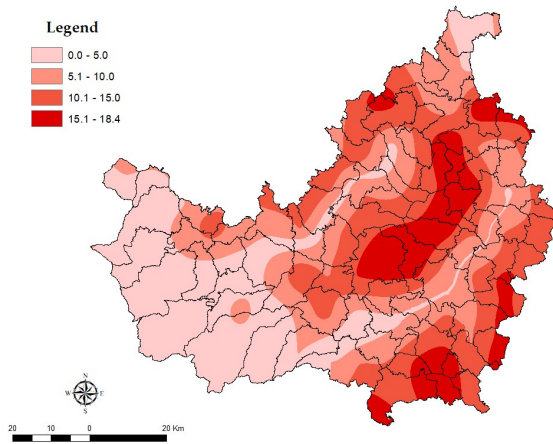


Fig. SM\_3. Mean annual number of tropical days

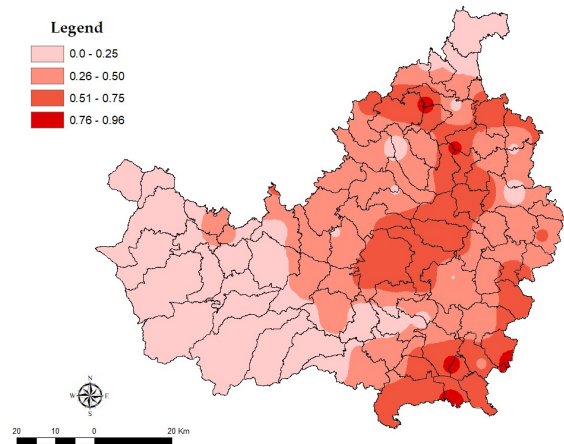


Fig. SM\_4. Maximum annual number of hot days

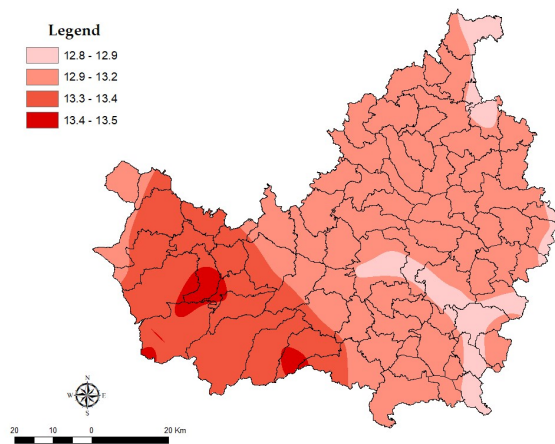


Fig. SM\_5. Percentage of very hot days

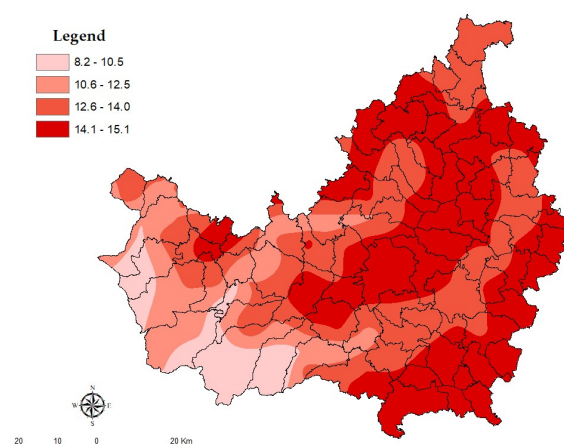


Fig. SM\_6. Mean value of daily maximum temperature (°C)

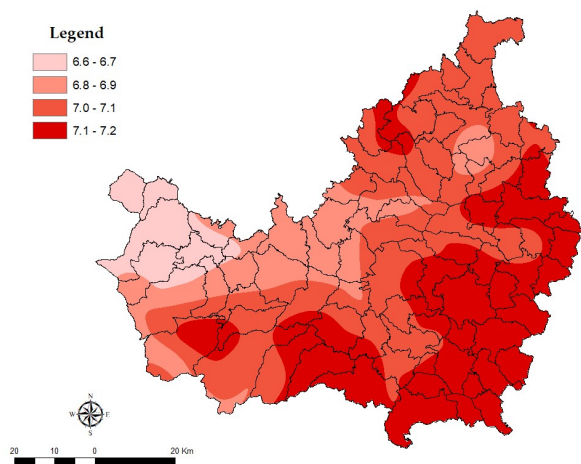


Fig. SM\_7. Mean duration of a heat wave event (days)

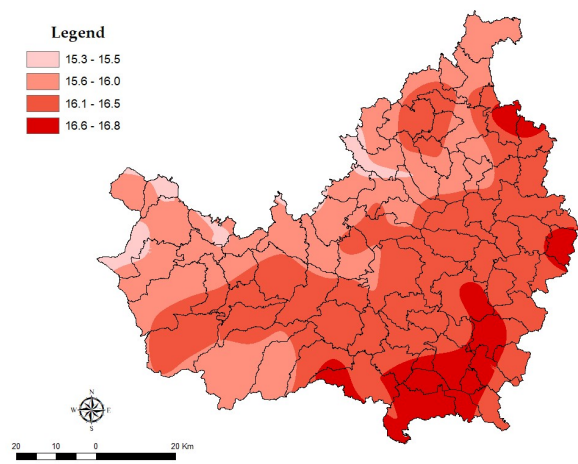


Fig. SM\_8. Mean annual frequency (cumulative duration) of heat waves (days)

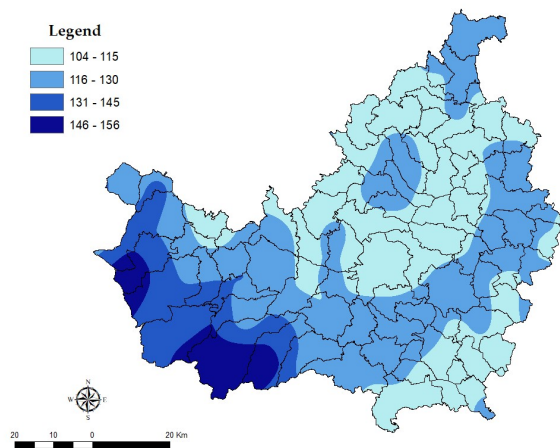


Fig. SM\_9. Mean annual number of frost days

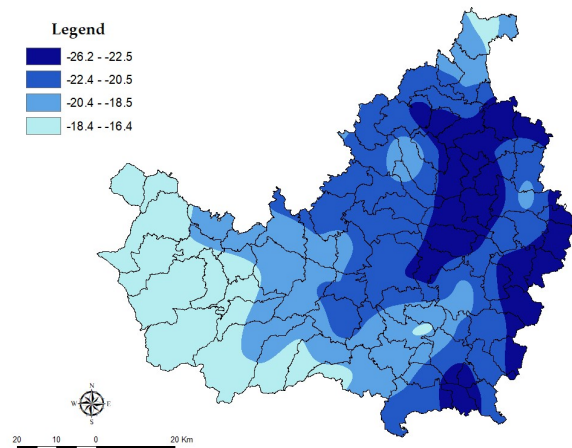


Fig. SM\_10. Intensity of a cold wave event

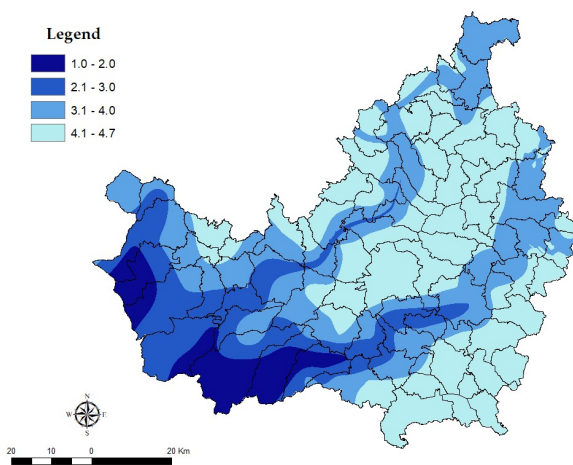


Fig. SM\_11. Mean annual value of daily minimum temperature ( $^{\circ}\text{C}$ )

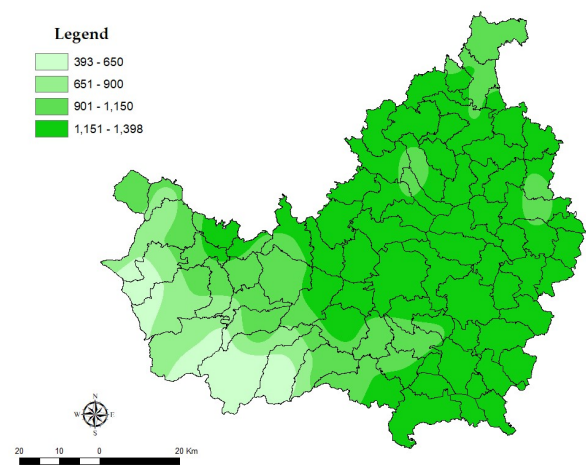


Fig. SM\_12. Growing degree days ( $^{\circ}\text{C}$ )