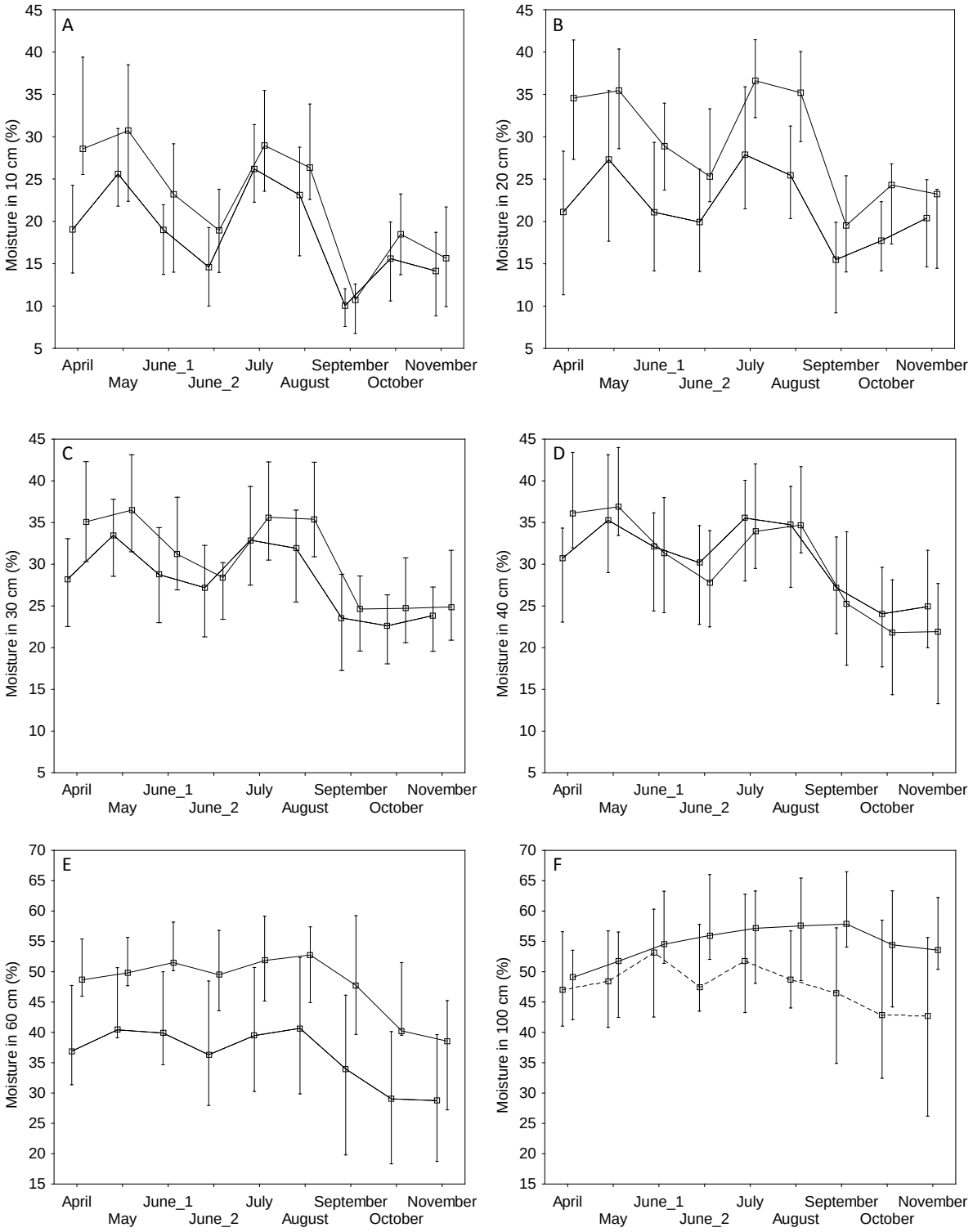
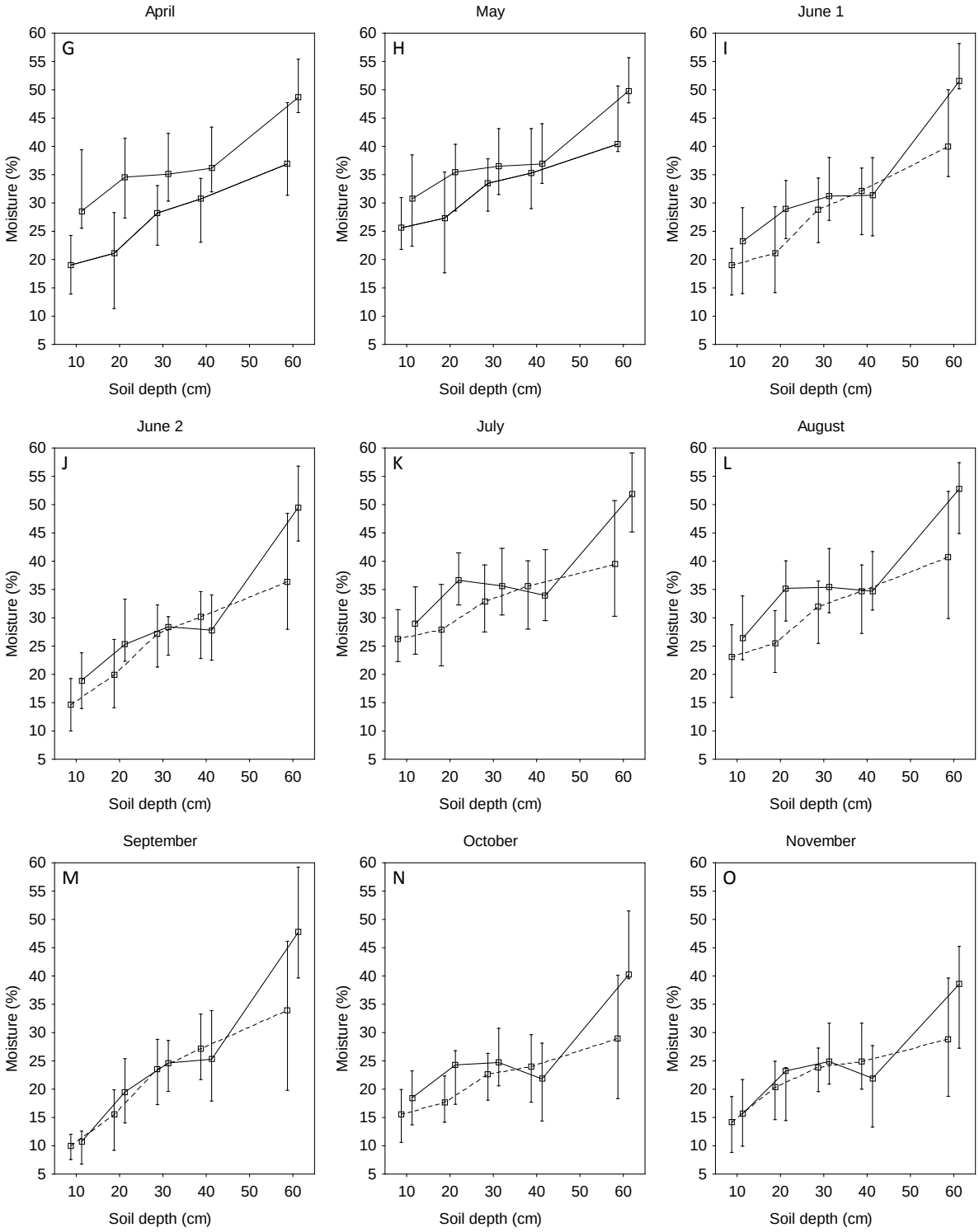
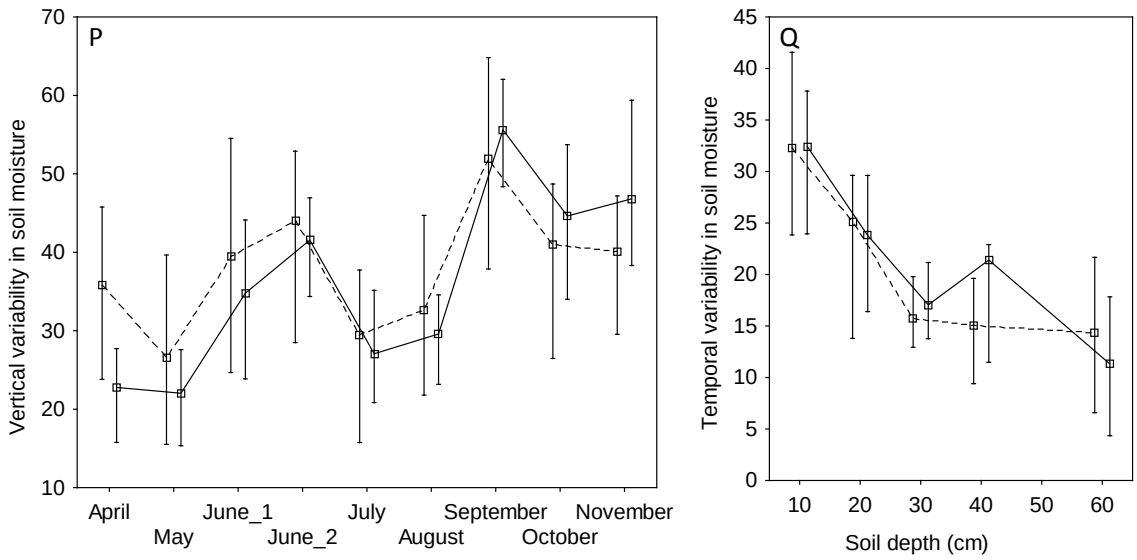
Fajmonová Z., Hájková P. & Hájek M. (2020) Soil moisture and a legacy of prehistoric human activities have contributed to the extraordinary plant species diversity of grasslands in the White Carpathians. – Preslia 92: 35–56

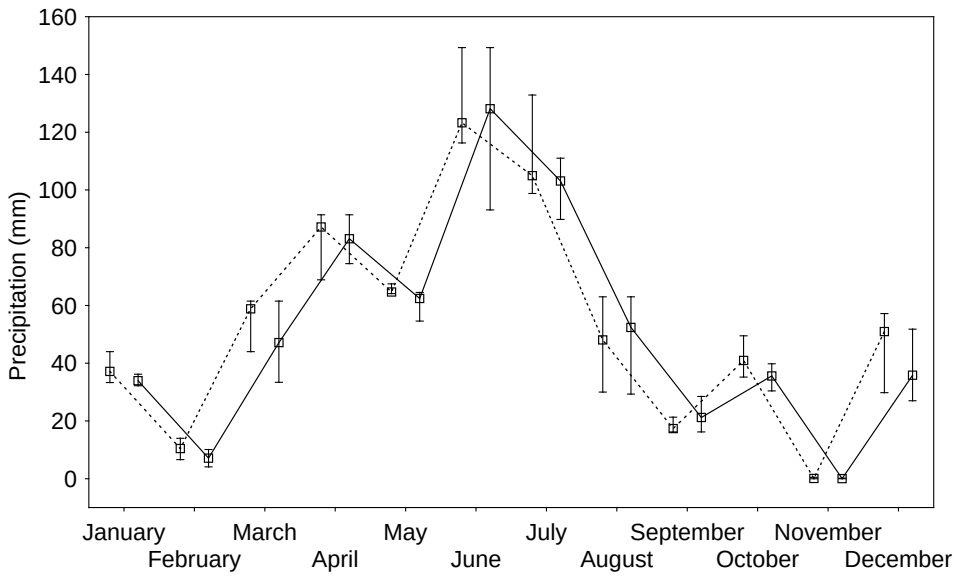
Electronic Appendix 1.




April
G
May
H
June 1
I
June 2
J
July
K
August
L
September
M
October
N
November
O
Moisture (%)
Soil depth (cm)
5
10
15
20
25
30
35
40
45
50
55
60



Electronic Appendix 1_1. – Temporal (A–F) and vertical (G–O) trends of soil moisture and vertical (P) and temporal (Q) variability in moisture in grasslands of SW type (solid line) and grasslands of NE type (dashed line). Note that the range of values of moisture used in graphs A–D differs from that used in graphs E and F. The vertical variability in moisture was calculated as coefficient of variation of five values taken from single measurement (10–60 cm). The temporal variability in moisture was calculated as coefficient of variation of nine values taken from nine measurements (April–November). The middle points represent means, whiskers encompass the range of non-outlying values (up to 1.5 times range (mean +/- standard error)).



Electronic Appendix 1_2. – Monthly sums of precipitation in 2011 for grasslands of SW type (solid line) and grasslands of NE type (dashed line). The middle points represent means, whiskers represent minimum/maximum value. Data from four climatic stations located in Radějov, Velká nad Veličkou, Strání and Žítková were used, assigned to individual sites according to the shortest distance. Data were provided by the Czech Hydrometeorological Institute.