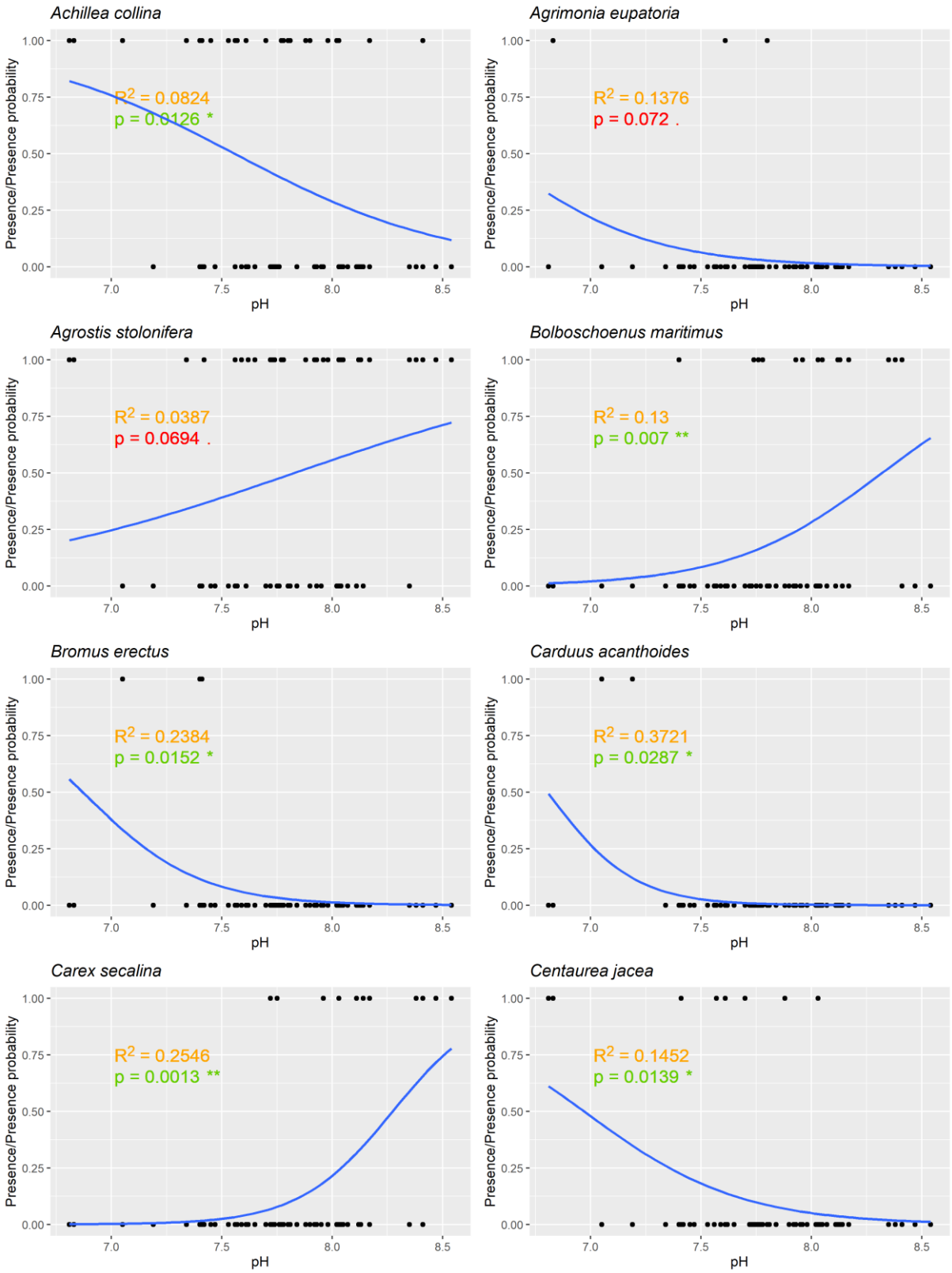
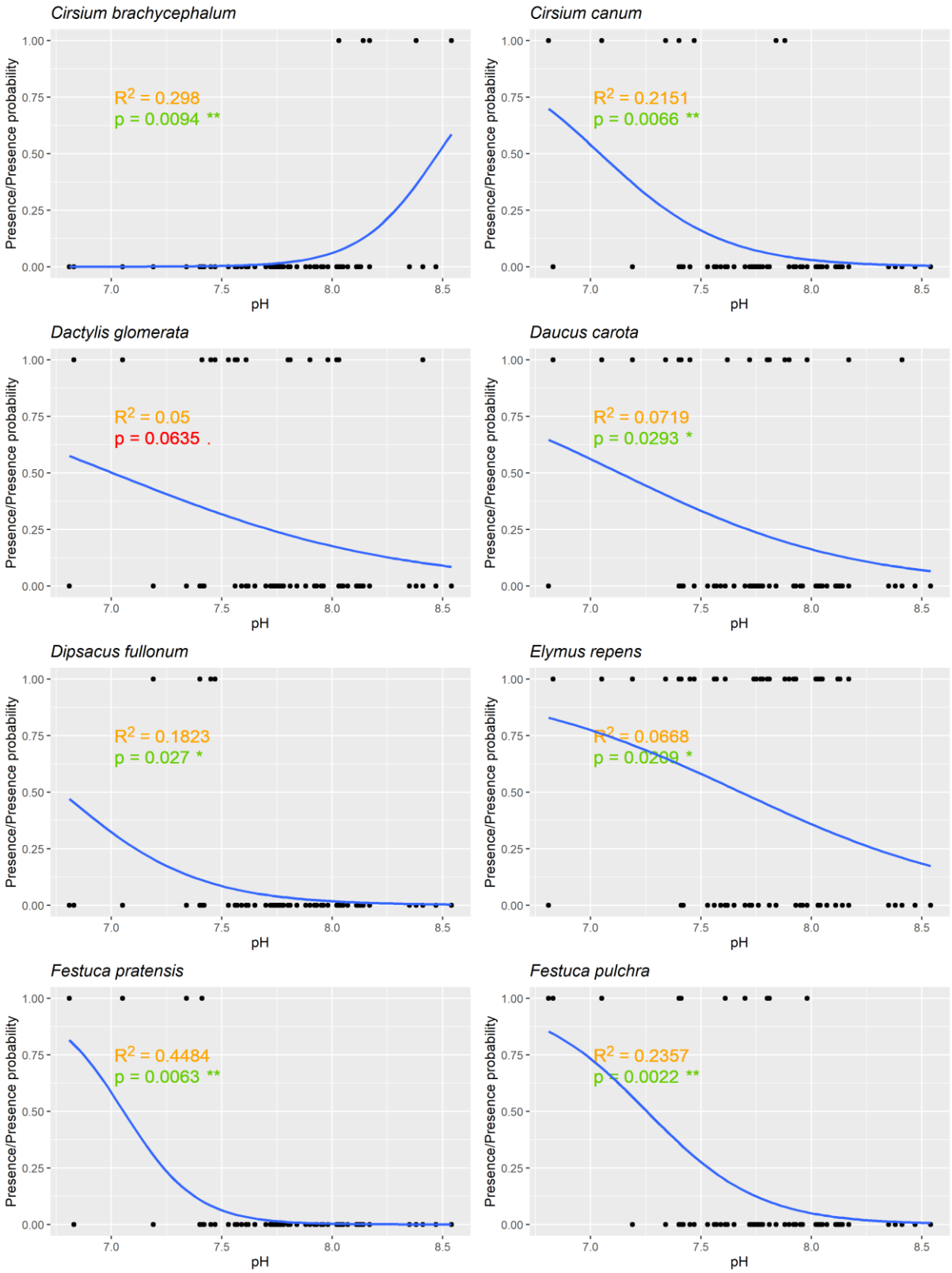
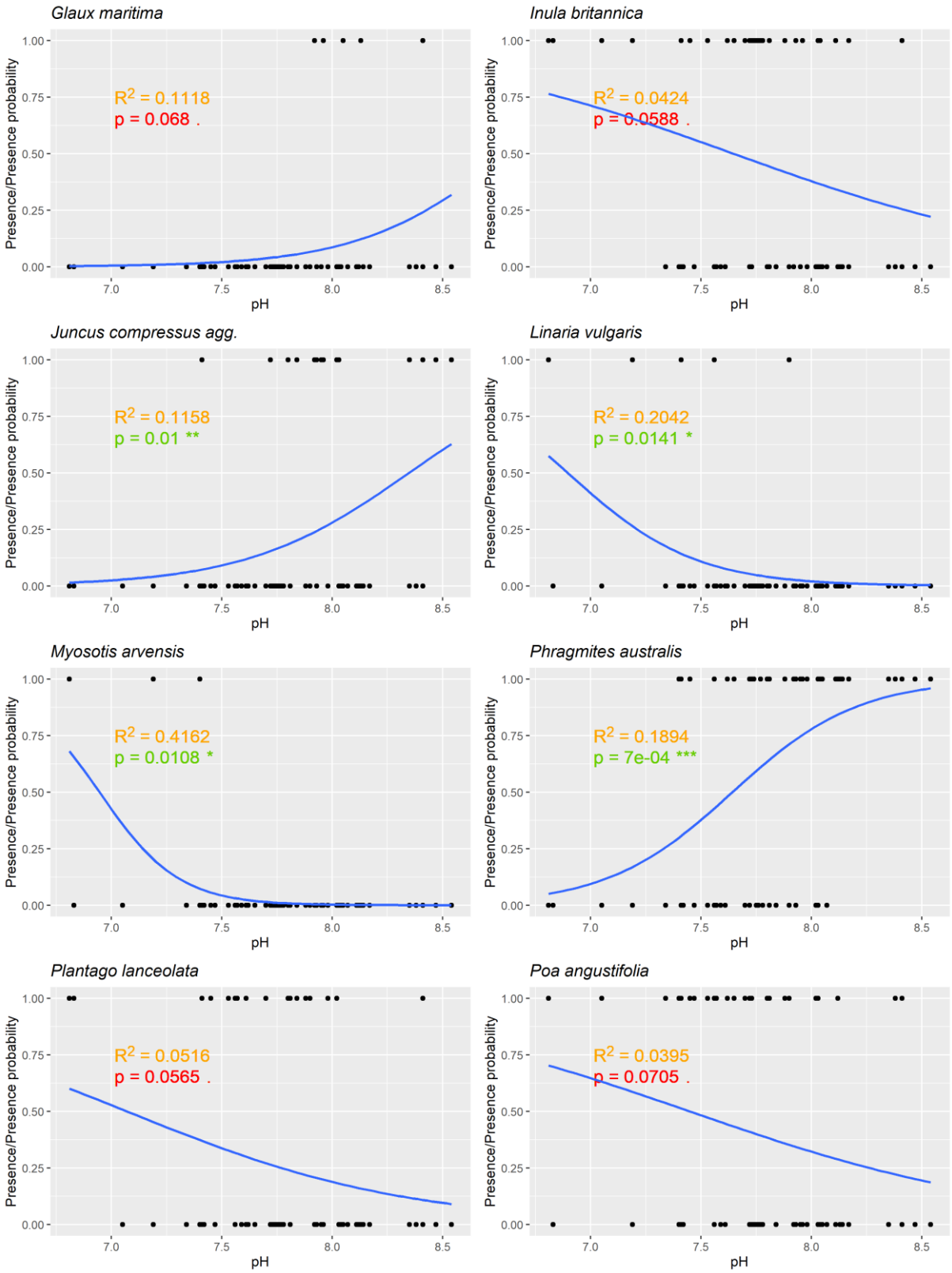
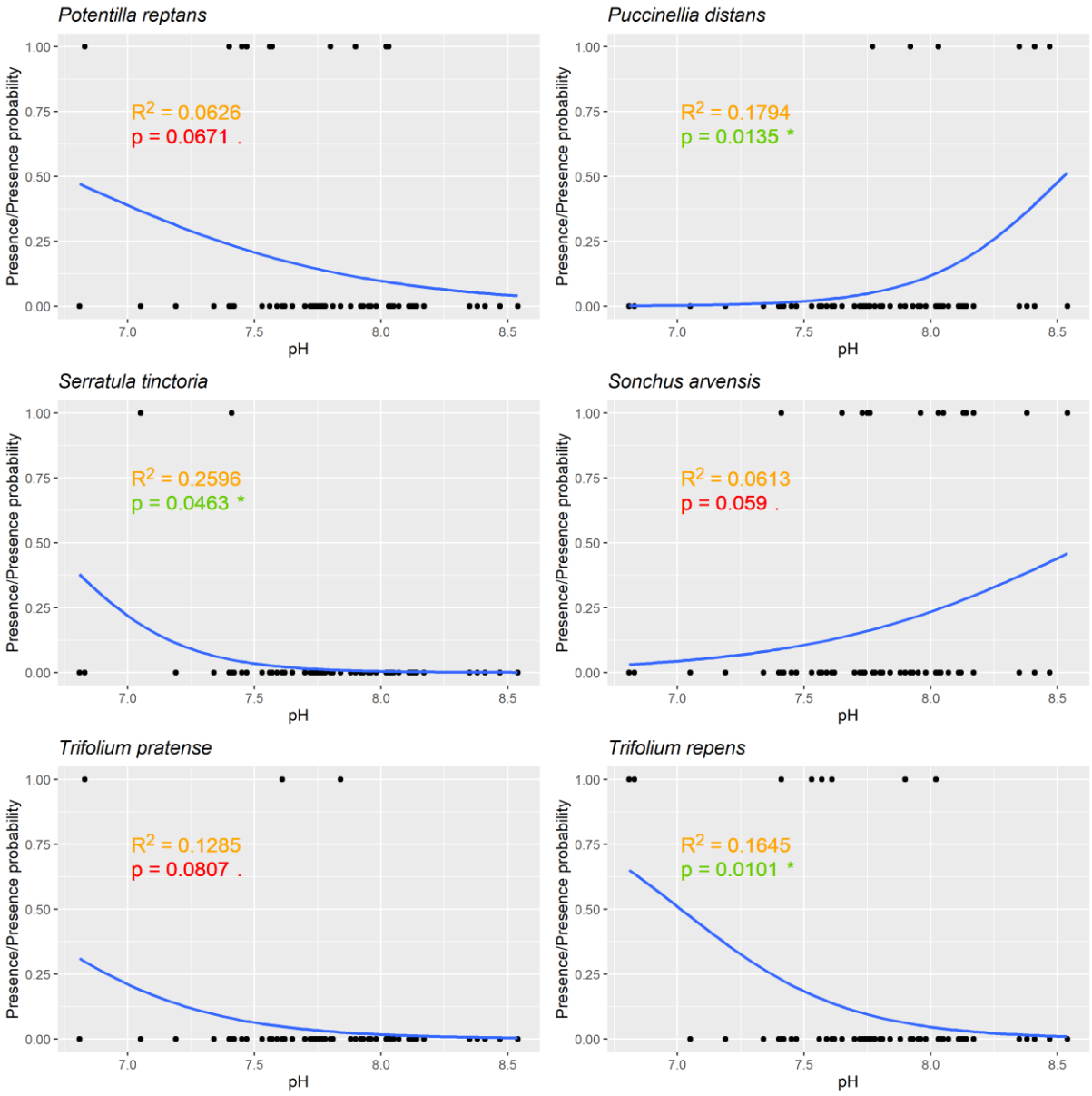
Danihelka J., Chytrý K., Harásek M., Hubatka P., Klinkovská K., Kratoš F., Kučerová A., Slachová K., Szokala D., Prokešová H., Šmerdová E., Večeřa M. & Chytrý M. (2022) Halophytic flora and vegetation in southern Moravia and northern Lower Austria: past and present. – Preslia 94: 13–110.

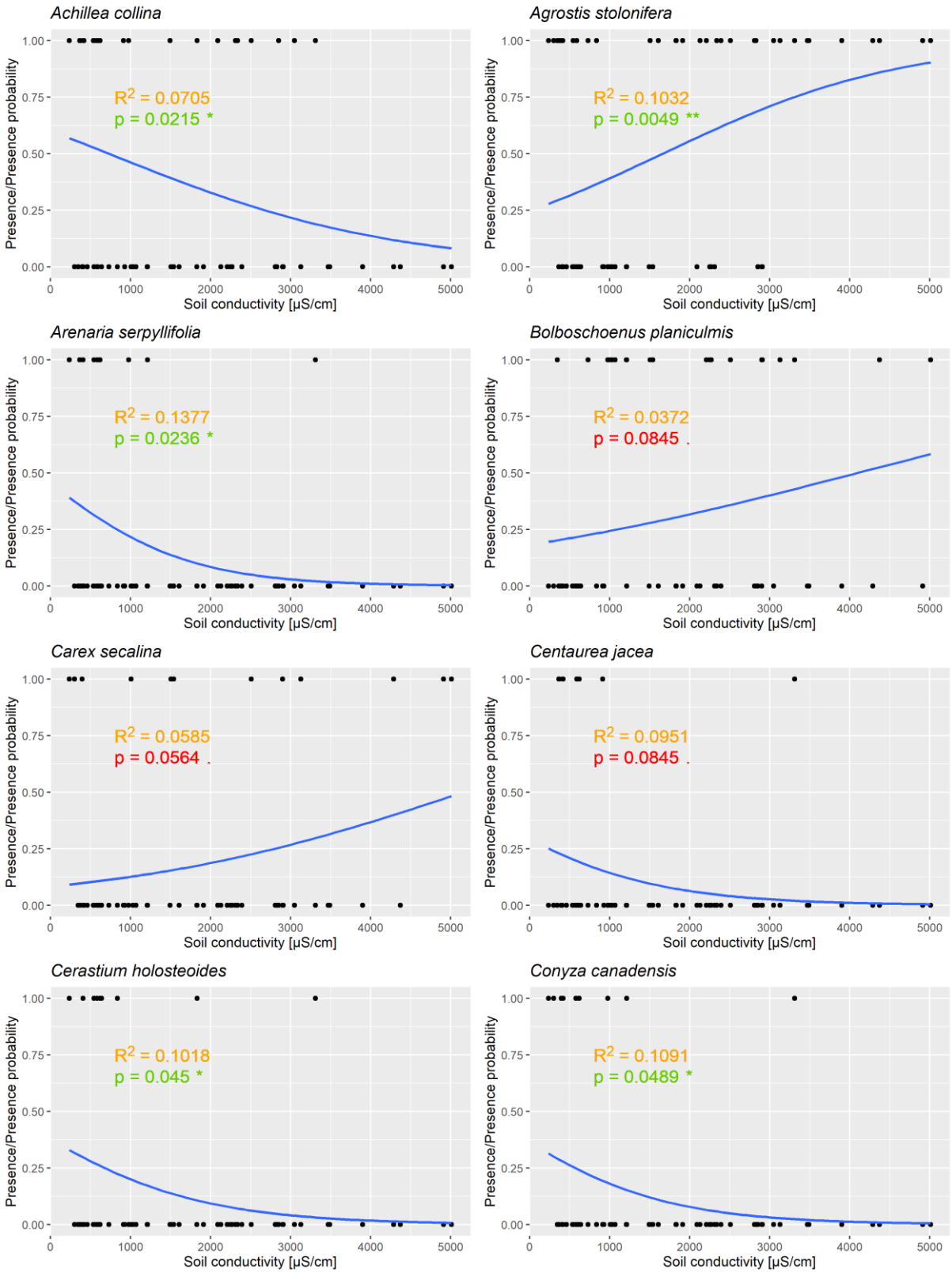
Supplementary Fig S1. – Results of the generalized linear models (binomial distribution, logit link function) linking the probability of species occurrence to soil pH and conductivity. Only species with significant ($P < 0.05$; green) or marginally significant ($P < 0.1$, red) models are shown.

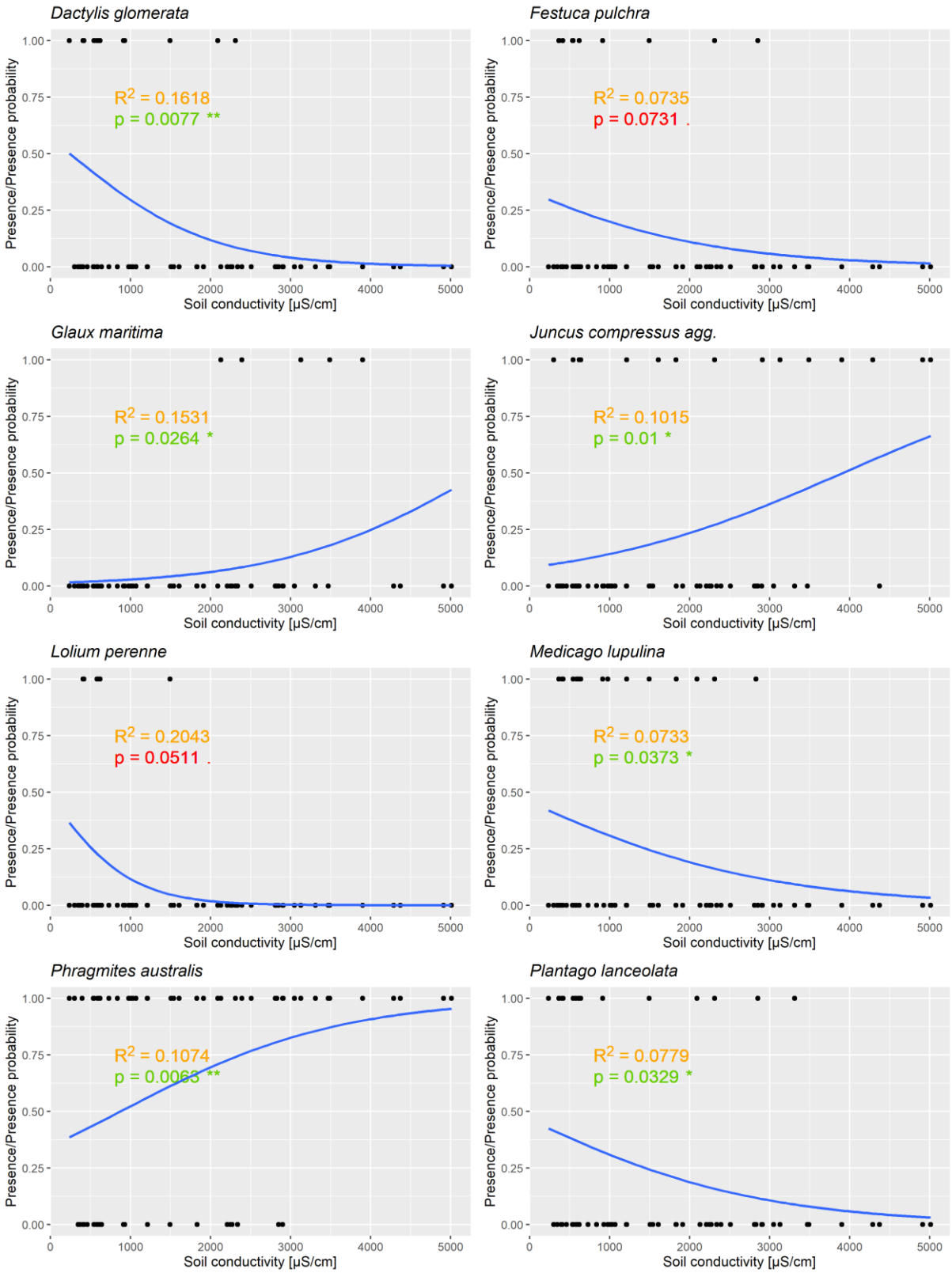

Achillea collina
R2 = 0.0824
p = 0.0126 *
Agrimonia eupatoria
R2 = 0.1376
p = 0.072 .
Agrostis stolonifera
R2 = 0.0387
p = 0.0694 .
Bolboschoenus maritimus
R2 = 0.13
p = 0.007 **
Bromus erectus
R2 = 0.2384
p = 0.0152 *
Carduus acanthoides
R2 = 0.3721
p = 0.0287 *
Carex secalina
R2 = 0.2546
p = 0.0013 **
Centaurea jacea
R2 = 0.1452
p = 0.0139 *
Presence/Presence probability
pH
1.00
0.75
0.50
0.25
0.00
7.0
7.5
8.0
8.5


Cirsium brachycephalum
R2 = 0.298
p = 0.0094 **
Cirsium canum
R2 = 0.2151
p = 0.0066 **
Dactylis glomerata
R2 = 0.05
p = 0.0635 .
Daucus carota
R2 = 0.0719
p = 0.0293 *
Dipsacus fullonum
R2 = 0.1823
p = 0.027 *
Elymus repens
R2 = 0.0668
p = 0.0209 *
Festuca pratensis
R2 = 0.4484
p = 0.0063 **
Festuca pulchra
R2 = 0.2357
p = 0.0022 **
Presence/Presence probability
pH
1.00
0.75
0.50
0.25
0.00
7.0
7.5
8.0
8.5

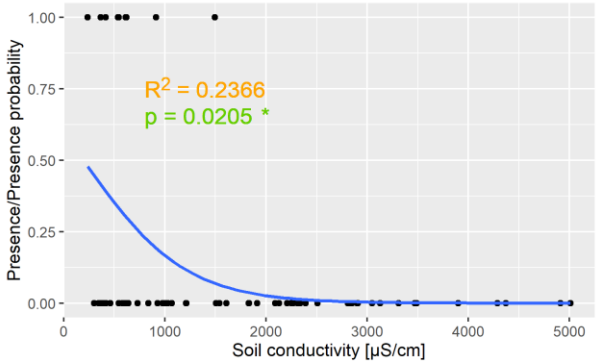

Glaux maritima
R2 = 0.1118
p = 0.068 .
Inula britannica
R2 = 0.0424
p = 0.0588 .
Juncus compressus agg.
R2 = 0.1158
p = 0.01 **
Linaria vulgaris
R2 = 0.2042
p = 0.0141 *
Myosotis arvensis
R2 = 0.4162
p = 0.0108 *
Phragmites australis
R2 = 0.1894
p = 7e-04 ***
Plantago lanceolata
R2 = 0.0516
p = 0.0565 .
Poa angustifolia
R2 = 0.0395
p = 0.0705 .
Presence/Presence probability
pH
1.00
0.75
0.50
0.25
0.00
7.0
7.5
8.0
8.5


Potentilla reptans
R^2 = 0.0626
p = 0.0671 .
Puccinellia distans
R^2 = 0.1794
p = 0.0135 *
Serratula tinctoria
R^2 = 0.2596
p = 0.0463 *
Sonchus arvensis
R^2 = 0.0613
p = 0.059 .
Trifolium pratense
R^2 = 0.1285
p = 0.0807 .
Trifolium repens
R^2 = 0.1645
p = 0.0101 *
Presence/Presence probability
pH
1.00
0.75
0.50
0.25
0.00
7.0
7.5
8.0
8.5

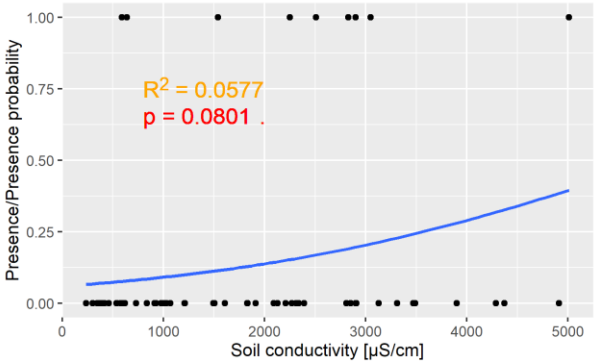

Achillea collina
R^2 = 0.0705
p = 0.0215 *
Agrostis stolonifera
R^2 = 0.1032
p = 0.0049 **
Arenaria serpyllifolia
R^2 = 0.1377
p = 0.0236 *
Bolboschoenus planiculmis
R^2 = 0.0372
p = 0.0845 .
Carex secalina
R^2 = 0.0585
p = 0.0564 .
Centaurea jacea
R^2 = 0.0951
p = 0.0845 .
Cerastium holosteoides
R^2 = 0.1018
p = 0.045 *
Conyza canadensis
R^2 = 0.1091
p = 0.0489 *
Presence/Presence probability
Soil conductivity [µS/cm]
0.00
0.25
0.50
0.75
1.00
0
1000
2000
3000
4000
5000


Dactylis glomerata
R2 = 0.1618
p = 0.0077 **
Festuca pulchra
R2 = 0.0735
p = 0.0731 .
Glaux maritima
R2 = 0.1531
p = 0.0264 *
Juncus compressus agg.
R2 = 0.1015
p = 0.01 *
Lolium perenne
R2 = 0.2043
p = 0.0511 .
Medicago lupulina
R2 = 0.0733
p = 0.0373 *
Phragmites australis
R2 = 0.1074
p = 0.0063 **
Plantago lanceolata
R2 = 0.0779
p = 0.0329 *
Presence/Presence probability
Soil conductivity [µS/cm]
0.00
0.25
0.50
0.75
1.00
0
1000
2000
3000
4000
5000

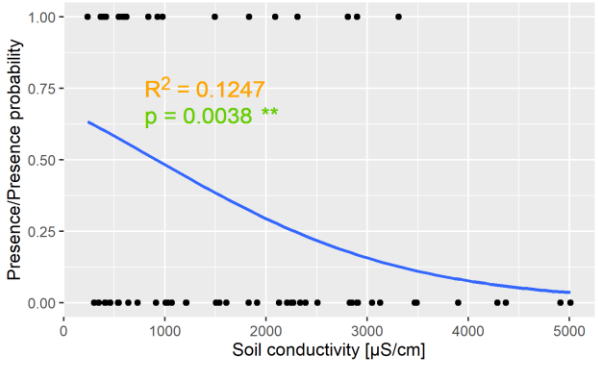
Plantago maritima



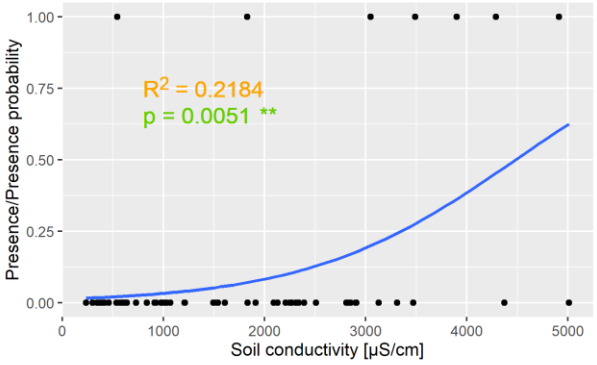
Plantago uliginosa



Poa angustifolia



Puccinellia distans



Trifolium repens

