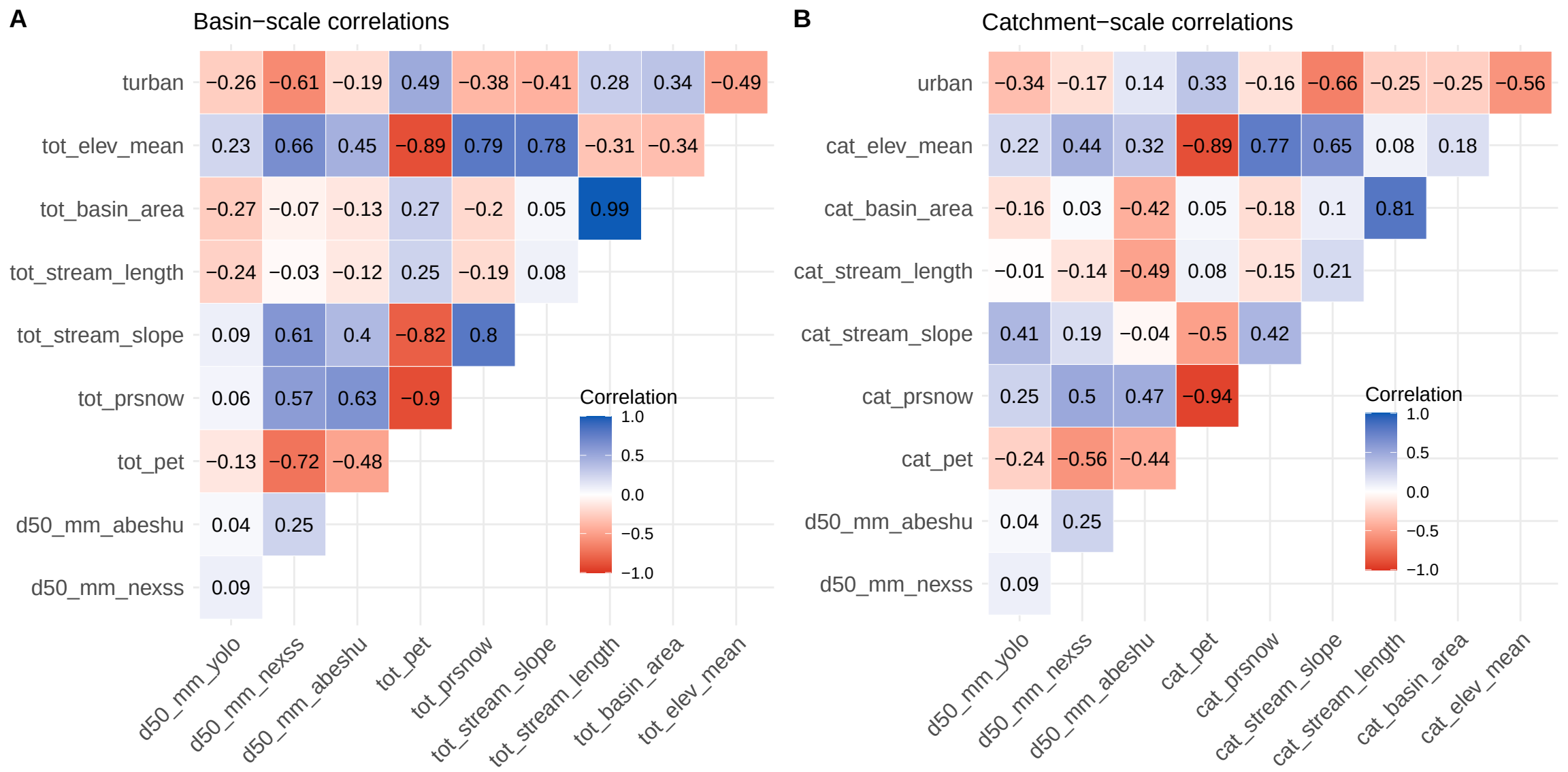
A
Basin−scale correlations
turban
tot_elev_mean
tot_basin_area
tot_stream_length
tot_stream_slope
tot_prsnow
tot_pet
d50_mm_abeshu
d50_mm_nexss
−0.26 −0.61 −0.19 0.49 −0.38 −0.41 0.28 0.34 −0.49
0.23 0.66 0.45 −0.89 0.79 0.78 −0.31 −0.34
−0.27 −0.07 −0.13 0.27 −0.2 0.05 0.99
−0.24 −0.03 −0.12 0.25 −0.19 0.08
0.09 0.61 0.4 −0.82 0.8
0.06 0.57 0.63 −0.9
−0.13 −0.72 −0.48
0.04 0.25
0.09
d50_mm_yolo
d50_mm_nexss
d50_mm_abeshu
tot_pet
tot_prsnow
tot_stream_slope
tot_stream_length
tot_basin_area
tot_elev_mean
Correlation
1.0
0.5
0.0
−0.5
−1.0
B
Catchment−scale correlations
urban
cat_elev_mean
cat_basin_area
cat_stream_length
cat_stream_slope
cat_prsnow
cat_pet
d50_mm_abeshu
d50_mm_nexss
−0.34 −0.17 0.14 0.33 −0.16 −0.66 −0.25 −0.25 −0.56
0.22 0.44 0.32 −0.89 0.77 0.65 0.08 0.18
−0.16 0.03 −0.42 0.05 −0.18 0.1 0.81
−0.01 −0.14 −0.49 0.08 −0.15 0.21
0.41 0.19 −0.04 −0.5 0.42
0.25 0.5 0.47 −0.94
−0.24 −0.56 −0.44
0.04 0.25
0.09
d50_mm_yolo
d50_mm_nexss
d50_mm_abeshu
cat_pet
cat_prsnow
cat_stream_slope
cat_stream_length
cat_basin_area
cat_elev_mean
Correlation
1.0
0.5
0.0
−0.5
−1.0