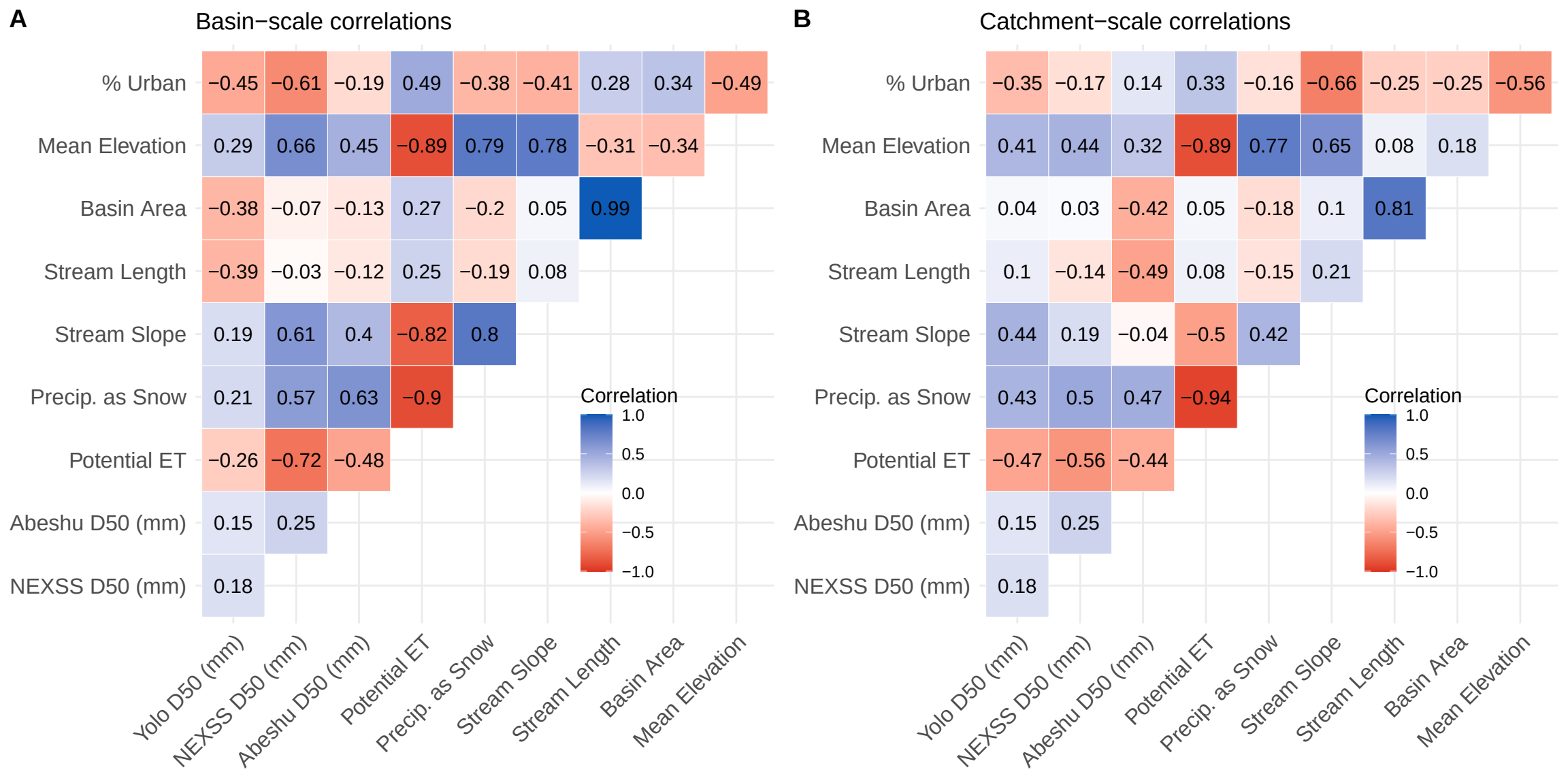
A
Basin−scale correlations
% Urban −0.45 −0.61 −0.19 0.49 −0.38 −0.41 0.28 0.34 −0.49
Mean Elevation 0.29 0.66 0.45 −0.89 0.79 0.78 −0.31 −0.34
Basin Area −0.38 −0.07 −0.13 0.27 −0.2 0.05 0.99
Stream Length −0.39 −0.03 −0.12 0.25 −0.19 0.08
Stream Slope 0.19 0.61 0.4 −0.82 0.8
Precip. as Snow 0.21 0.57 0.63 −0.9
Potential ET −0.26 −0.72 −0.48
Abeshu D50 (mm) 0.15 0.25
NEXSS D50 (mm) 0.18
Yolo D50 (mm)
NEXSS D50 (mm)
Abeshu D50 (mm)
Potential ET
Precip. as Snow
Stream Slope
Stream Length
Basin Area
Mean Elevation
Correlation
1.0
0.5
0.0
−0.5
−1.0
B
Catchment−scale correlations
% Urban −0.35 −0.17 0.14 0.33 −0.16 −0.66 −0.25 −0.25 −0.56
Mean Elevation 0.41 0.44 0.32 −0.89 0.77 0.65 0.08 0.18
Basin Area 0.04 0.03 −0.42 0.05 −0.18 0.1 0.81
Stream Length 0.1 −0.14 −0.49 0.08 −0.15 0.21
Stream Slope 0.44 0.19 −0.04 −0.5 0.42
Precip. as Snow 0.43 0.5 0.47 −0.94
Potential ET −0.47 −0.56 −0.44
Abeshu D50 (mm) 0.15 0.25
NEXSS D50 (mm) 0.18
Yolo D50 (mm)
NEXSS D50 (mm)
Abeshu D50 (mm)
Potential ET
Precip. as Snow
Stream Slope
Stream Length
Basin Area
Mean Elevation
Correlation
1.0
0.5
0.0
−0.5
−1.0