

S1 Importance value of each predictors in the preliminary ecological niche models

Bioclimatic variables	<i>Sciurus carolinensis</i>	<i>Sciurus vulgaris</i>
Annual mean temperature	0.077	0.252
Mean diurnal range(mean of monthly(max temp-min temp))	0.067	0.110
Isothermality(bio2/bio7)($\times 100$)	0.183	0.084
Temperature seasonality (standard deviation $\times 100$)	0.556	0.704
Max temperature of the warmest month	0.117	0.125
Min temperature of the coldest month	0.101	0.106
Temperature annual range(bio5-bio6)	0.096	0.220
Mean temperature of the wettest quarter	0.013	0.021
Mean temperature of the driest quarter	0.099	0.036
Mean temperature of the warmest quarter	0.110	0.390
Mean temperature of the coldest quarter	0.169	0.153
Annual precipitation	0.075	0.151
Precipitation of the wettest month	0.050	0.043
Precipitation of the driest month	0.026	0.030
Precipitation seasonality	0.017	0.034
Precipitation of the wettest quarter	0.103	0.068
Precipitation of the driest quarter	0.090	0.105
Precipitation of the warmest quarter	0.051	0.033
Precipitation of the coldest quarter	0.082	0.029