

Table S2. Variance Inflation Factors for the variables included in the models at the three scales.

10 minutes		5 minutes		2.5 minutes	
Variables	VIF	Variables	VIF	Variables	VIF
1 bio2	2.584005	1 bio2	2.865466	1 bio2	2.740819
2 bio4	1.956354	2 bio3	5.144632	2 bio3	5.155674
3 bio8	4.132407	3 bio8	4.080255	3 bio8	4.143097
4 bio14	3.312454	4 bio9	3.808104	4 bio9	3.899343
5 bio15	2.167378	5 bio13	6.44609	5 bio13	5.339276
6 bio18	2.147961	6 bio14	3.970411	6 bio14	3.764154
7 bio19	2.420601	7 bio15	2.474022	7 bio15	2.429957
8 elevation	2.302426	8 bio18	5.331764	8 bio18	4.433897
9 slope	6.501143	9 bio19	3.819007	9 bio19	3.54343
10 roughness	7.197737	10 elevation	2.373718	10 elevation	2.310506
11 northness	1.014074	11 slope	7.014562	11 slope	6.739277
12 eastness	1.006979	12 roughness	7.89128	12 roughness	7.547979
13 glc2000	1.38632	13 northness	1.003614	13 northness	1.006597
14 gmia	1.147579	14 eastness	1.005908	14 eastness	1.006329
		15 glc2000	1.458411	15 glc2000	1.417976
		16 gmia	1.201425	16 gmia	1.224216