

S3 Table. AICc values of GAMs including environmental variables. For each individual all possible combinations of the environmental variables were tested. Within each individual, the models are sorted by increasing Δ AIC values.

Intercept	Dist. Forest edge	Dist. Roads	Land cover	Proportion developed	Landscape heterogeneity	s(Space)	s(Time of day)	AICc	Δ AIC	Indiv.
0.51553277	NA	NA	NA	NA	-0.0168413891	+	+	-1715.2139	0.00000000	F1
0.51553069	NA	NA	NA	0.00000000	-0.0168408305	+	+	-1715.2074	0.006522108	F1
0.48359502	NA	4.777449e-05	NA	NA	-0.0162818549	+	+	-1714.4327	0.781264177	F1
0.48360045	NA	4.776292e-05	NA	0.00000000	-0.0162813735	+	+	-1714.4263	0.787677786	F1
0.53503361	NA	NA	+	NA	-0.0188670597	+	+	-1714.1481	1.065837483	F1
0.53503362	NA	NA	+	0.00000000	-0.0188662115	+	+	-1714.1407	1.073215573	F1
0.51729367	-3.410885e-06	NA	NA	NA	-0.0169310722	+	+	-1713.8841	1.329842608	F1
0.51728584	-3.399514e-06	NA	NA	0.00000000	-0.0169302459	+	+	-1713.8777	1.336238271	F1
0.48912749	-2.339468e-05	5.734013e-05	NA	NA	-0.0167445104	+	+	-1713.3885	1.825436075	F1
0.48912884	-2.337667e-05	5.732112e-05	NA	0.00000000	-0.0167437071	+	+	-1713.3821	1.831812276	F1
0.52450587	NA	1.823139e-05	+	NA	-0.0186535811	+	+	-1713.0764	2.137561531	F1
0.52451131	NA	1.822200e-05	+	0.00000000	-0.0186528313	+	+	-1713.0692	2.144764222	F1
0.53908472	-9.758053e-06	NA	+	NA	-0.0191209465	+	+	-1712.9761	2.237844810	F1
0.53907741	-9.740387e-06	NA	+	0.00000000	-0.0191196812	+	+	-1712.9687	2.245186403	F1
0.52802537	-1.889631e-05	2.572692e-05	+	NA	-0.0190417051	+	+	-1712.0826	3.131350291	F1
0.52802632	-1.887222e-05	2.570804e-05	+	0.00000000	-0.0190405012	+	+	-1712.0753	3.138637201	F1
0.45284235	NA	NA	NA	NA	NA	+	+	-1711.4561	3.757850744	F1
0.45284235	NA	NA	NA	0.00000000	NA	+	+	-1711.4495	3.764401244	F1
0.40090757	NA	8.310711e-05	NA	NA	NA	+	+	-1711.2602	3.953732210	F1
0.40091526	NA	8.309480e-05	NA	0.00000000	NA	+	+	-1711.2537	3.960195554	F1
0.42896110	5.707965e-05	NA	NA	NA	NA	+	+	-1710.0455	5.168447340	F1
0.42895814	5.708672e-05	NA	NA	0.00000000	NA	+	+	-1710.0391	5.174872334	F1
0.39623571	3.234982e-05	6.892466e-05	NA	NA	NA	+	+	-1709.7141	5.499821546	F1
0.39624133	3.236326e-05	6.890666e-05	NA	0.00000000	NA	+	+	-1709.7077	5.506204365	F1
0.45600622	NA	NA	+	NA	NA	+	+	-1708.5377	6.676256900	F1
0.45600900	NA	NA	+	0.00000000	NA	+	+	-1708.5302	6.683704028	F1
0.42444484	NA	6.005194e-05	+	NA	NA	+	+	-1707.9852	7.228692605	F1
0.42445385	NA	6.004076e-05	+	0.00000000	NA	+	+	-1707.9779	7.235991959	F1
0.43709540	6.063262e-05	NA	+	NA	NA	+	+	-1707.0042	8.209710406	F1
0.43709518	6.064345e-05	NA	+	0.00000000	NA	+	+	-1706.9968	8.217105817	F1
0.42044710	4.607285e-05	4.025691e-05	+	NA	NA	+	+	-1706.3114	8.902539298	F1
0.42045467	4.609013e-05	4.023852e-05	+	0.00000000	NA	+	+	-1706.3041	8.909859807	F1
0.49248800	NA	NA	NA	NA	NA	+	+	-356.0058	0.00000000	F2
0.49248800	NA	NA	NA	0.00000000	NA	+	+	-355.9330	0.072719813	F2
0.49289646	NA	-1.030512e-06	NA	NA	NA	+	+	-355.3288	0.676915316	F2
0.49283171	NA	-8.671629e-07	NA	0.00000000	NA	+	+	-355.2579	0.747890747	F2
0.48203118	6.280356e-05	NA	NA	NA	NA	+	+	-354.9700	1.035756697	F2
0.48202675	6.283014e-05	NA	NA	0.00000000	NA	+	+	-354.8980	1.107782947	F2
0.49189161	7.230696e-05	-2.886912e-05	NA	NA	NA	+	+	-354.5034	1.502386811	F2
0.49182549	7.227270e-05	-2.868790e-05	NA	0.00000000	NA	+	+	-354.4334	1.572331458	F2
0.49905033	NA	NA	NA	NA	-0.0015564940	+	+	-354.2701	1.735680153	F2
0.49907143	NA	NA	NA	0.00000000	-0.0015614986	+	+	-354.1983	1.807477651	F2
0.50171857	NA	-5.764143e-06	NA	NA	-0.0016474591	+	+	-353.5803	2.425491185	F2
0.50166289	NA	-5.605048e-06	NA	0.00000000	-0.0016492113	+	+	-353.5105	2.495290149	F2
0.47707743	6.734442e-05	NA	NA	NA	0.0009956334	+	+	-353.1154	2.890325830	F2
0.47708251	6.736213e-05	NA	NA	0.00000000	0.0009937285	+	+	-353.0450	2.960740709	F2
0.48790312	7.551523e-05	-2.818828e-05	NA	NA	0.0007553064	+	+	-352.6212	3.384518415	F2
0.48783958	7.547904e-05	-2.800800e-05	NA	0.00000000	0.0007548597	+	+	-352.5529	3.452900041	F2
0.44017942	NA	NA	+	NA	NA	+	+	-345.8715	10.134247013	F2
0.44011930	NA	NA	+	0.00000000	NA	+	+	-345.7527	10.253062043	F2
0.43108378	NA	2.734067e-05	+	NA	NA	+	+	-344.8989	11.106824202	F2
0.43093564	NA	2.760727e-05	+	0.00000000	NA	+	+	-344.7776	11.228190959	F2
0.43080689	1.082037e-04	NA	+	NA	NA	+	+	-343.7631	12.242652248	F2
0.43074471	1.083683e-04	NA	+	0.00000000	NA	+	+	-343.6319	12.373835898	F2
0.46593063	NA	NA	+	NA	-0.0073242672	+	+	-343.6235	12.382257471	F2

Intercept	Dist. Forest edge	Dist. Roads	Land cover	Proportion developed	Landscape heterogeneity	s(Space)	s(Time of day)	AICc	ΔAIC	Indiv.
0.43495045	1.115031e-04	-1.236271e-05	+	NA	NA	+	+	-343.5575	12.448310645	F2
0.46593243	NA	NA	+	0.000000000	-0.0073403562	+	+	-343.4975	12.508269865	F2
0.43480539	1.115720e-04	-1.210168e-05	+	0.000000000	NA	+	+	-343.4290	12.576790031	F2
0.46252673	NA	7.844801e-06	+	NA	-0.0070486296	+	+	-343.0477	12.958021599	F2
0.46241713	NA	8.100435e-06	+	0.000000000	-0.0070577877	+	+	-342.9226	13.083161375	F2
0.44413574	9.200211e-05	NA	+	NA	-0.0033718110	+	+	-342.0368	13.968961794	F2
0.44410250	9.213457e-05	NA	+	0.000000000	-0.0033790596	+	+	-341.9066	14.099144471	F2
0.45038998	9.615917e-05	-1.711228e-05	+	NA	-0.0035332863	+	+	-341.8829	14.122884815	F2
0.45026091	9.621226e-05	-1.685301e-05	+	0.000000000	-0.0035372338	+	+	-341.7558	14.249969798	F2
0.49377385	NA	NA	NA	NA	NA	+	+	-330.0687	0.000000000	F3
0.49377385	NA	NA	NA	0.000000000	NA	+	+	-329.9572	0.111497165	F3
0.48232160	NA	NA	NA	NA	0.0017794976	+	+	-328.6224	1.446367096	F3
0.48281114	NA	NA	NA	0.000000000	0.0017034310	+	+	-328.4925	1.576174837	F3
0.50566968	-3.010230e-04	NA	NA	NA	NA	+	+	-327.8575	2.211208316	F3
0.50569272	-3.016059e-04	NA	NA	0.000000000	NA	+	+	-327.7398	2.328945690	F3
0.45348035	NA	1.425371e-04	NA	NA	NA	+	+	-327.5178	2.550927393	F3
0.45306283	NA	1.440141e-04	NA	0.000000000	NA	+	+	-327.3872	2.681550938	F3
0.49275233	-3.006511e-04	NA	NA	NA	0.0020048672	+	+	-326.4926	3.576093429	F3
0.43273135	NA	1.461145e-04	NA	NA	0.0030669267	+	+	-326.4468	3.621885071	F3
0.49325119	-3.012041e-04	NA	NA	0.000000000	0.0019307480	+	+	-326.3578	3.710951580	F3
0.43277753	NA	1.474299e-04	NA	0.000000000	0.0030019745	+	+	-326.3050	3.763699793	F3
0.43676659	-3.821071e-04	2.550779e-04	NA	NA	NA	+	+	-322.4217	7.647026897	F3
0.43629537	-3.836484e-04	2.569602e-04	NA	0.000000000	NA	+	+	-322.2558	7.812910263	F3
0.41038814	-3.830786e-04	2.611429e-04	NA	NA	0.0038383472	+	+	-321.6293	8.439393833	F3
0.41035644	-3.845405e-04	2.628663e-04	NA	0.000000000	0.0037765468	+	+	-321.4538	8.614888660	F3
0.57871822	NA	NA	+	NA	NA	+	+	-314.0859	15.982790647	F3
0.57870616	NA	NA	+	0.000000000	NA	+	+	-313.9515	16.117232119	F3
0.56800644	NA	NA	+	NA	0.0017797970	+	+	-312.3266	17.742162562	F3
0.56866617	NA	NA	+	0.000000000	0.0016715115	+	+	-312.1530	17.915698745	F3
0.57456044	-2.720802e-04	NA	+	NA	NA	+	+	-312.0791	17.989610339	F3
0.57449107	-2.726798e-04	NA	+	0.000000000	NA	+	+	-311.9436	18.125157250	F3
0.54045871	NA	1.621540e-04	+	NA	NA	+	+	-310.9076	19.161141142	F3
0.54008242	NA	1.638106e-04	+	0.000000000	NA	+	+	-310.7474	19.321356920	F3
0.56248671	-2.715982e-04	NA	+	NA	0.0020479529	+	+	-310.4014	19.667335315	F3
0.56308628	-2.721509e-04	NA	+	0.000000000	0.0019396504	+	+	-310.2272	19.841510528	F3
0.51941701	NA	1.660743e-04	+	NA	0.0033076556	+	+	-309.7253	20.343400099	F3
0.51968727	NA	1.675122e-04	+	0.000000000	0.0032136054	+	+	-309.5371	20.531580445	F3
0.51579653	-3.518147e-04	2.413731e-04	+	NA	NA	+	+	-307.1044	22.964295800	F3
0.51529195	-3.533036e-04	2.431990e-04	+	0.000000000	NA	+	+	-306.9348	23.133966503	F3
0.49067106	-3.529216e-04	2.480222e-04	+	NA	0.0039601114	+	+	-306.1325	23.936175466	F3
0.49081110	-3.543023e-04	2.496283e-04	+	0.000000000	0.0038665739	+	+	-305.9345	24.134244475	F3
0.39005716	-6.181833e-04	NA	+	NA	0.0127404134	+	+	-1016.2407	0.000000000	F4
0.39047359	-6.186046e-04	-2.387918e-06	+	NA	0.0127577191	+	+	-1015.1909	1.049746562	F4
0.39017211	-6.227061e-04	NA	+	-0.138788455	0.0126856015	+	+	-1015.0519	1.188814353	F4
0.391133631	-6.230746e-04	-4.977568e-06	+	-0.141453158	0.0126874030	+	+	-1013.9725	2.288134672	F4
0.48003282	-6.119177e-04	NA	+	NA	NA	+	+	-1010.0250	6.215640920	F4
0.47961500	-6.188066e-04	NA	+	-0.218016416	NA	+	+	-1009.0108	7.229909895	F4
0.49205406	-6.102630e-04	-4.880018e-05	+	NA	NA	+	+	-1008.8859	7.354757618	F4
0.49260700	-6.174601e-04	-5.282135e-05	+	-0.234620970	NA	+	+	-1007.8559	8.384807678	F4
0.40159679	NA	NA	+	NA	0.0125110209	+	+	-1005.7816	10.459111428	F4
0.40711873	NA	-2.030666e-05	+	NA	0.0124307062	+	+	-1004.6904	11.550242000	F4
0.40125514	NA	NA	+	0.064630351	0.0125651988	+	+	-1004.3932	11.847503361	F4
0.40639893	NA	-1.889533e-05	+	0.057407727	0.0124879666	+	+	-1003.2931	12.947541661	F4
0.48986714	NA	NA	+	NA	NA	+	+	-1000.3415	15.899182156	F4
0.50584574	NA	-6.497009e-05	+	NA	NA	+	+	-999.2292	17.011438979	F4
0.48980033	NA	NA	+	-0.016428462	NA	+	+	-999.0325	17.208136522	F4
0.50588673	NA	-6.550467e-05	+	-0.037404003	NA	+	+	-997.9211	18.319615139	F4
0.38937821	-4.613329e-04	NA	NA	NA	0.0096775859	+	+	-993.0797	23.160920664	F4
0.39730530	-4.604336e-04	-2.983383e-05	NA	NA	0.0095424401	+	+	-991.9016	24.339079878	F4
0.38984638	-4.631040e-04	NA	NA	-0.079162374	0.0096532124	+	+	-991.8010	24.439672107	F4
0.39830142	-4.623645e-04	-3.145973e-05	NA	-0.090560430	0.0095029979	+	+	-990.6000	25.640653910	F4
0.46046617	-4.599929e-04	NA	NA	NA	NA	+	+	-989.7636	26.477103709	F4
0.46096650	-4.629549e-04	NA	NA	-0.139141318	NA	+	+	-988.5784	27.662299519	F4

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0.47574310	-4.577351e-04	-6.579430e-05	NA	NA	NA	+	+	-988.5325	27.708199787	F4
0.47697612	-4.610341e-04	-6.861588e-05	NA	-0.161200026	NA	+	+	-987.3312	28.909424340	F4
0.36649172	NA	NA	NA	NA	0.0096467803	+	+	-987.0308	29.209888056	F4
0.37840737	NA	-4.422523e-05	NA	NA	0.0094331337	+	+	-985.8266	30.414031661	F4
0.36602954	NA	NA	NA	0.053777884	0.0096911405	+	+	-985.6678	30.572832231	F4
0.37774730	NA	-4.313188e-05	NA	0.038020016	0.0094750452	+	+	-984.4600	31.780626162	F4
0.43742032	NA	NA	NA	NA	NA	+	+	-984.1363	32.104392120	F4
0.45597517	NA	-7.932421e-05	NA	NA	NA	+	+	-982.9191	33.321544010	F4
0.43743762	NA	NA	NA	-0.006840523	NA	+	+	-982.8225	33.418127566	F4
0.45615587	NA	-7.974041e-05	NA	-0.032949065	NA	+	+	-981.6072	34.633447572	F4
0.28738749	-3.954497e-04	NA	+	NA	-0.0365019473	+	+	-363.8175	0.000000000	F5
0.28718229	-3.926321e-04	NA	+	-2.978949450	-0.0364552028	+	+	-362.3850	1.432522192	F5
0.26646501	NA	NA	+	NA	-0.0322884776	+	+	-362.0176	1.799877933	F5
0.26639697	NA	NA	+	-3.387832627	-0.0322838333	+	+	-360.7394	3.078058302	F5
0.32613455	-3.501629e-04	-1.728894e-04	+	NA	-0.0376815000	+	+	-360.5721	3.245391700	F5
0.32554951	-3.480168e-04	-1.712626e-04	+	-2.913215691	-0.0376198760	+	+	-359.1656	4.651878457	F5
0.32243322	NA	-2.347086e-04	+	NA	-0.0345040487	+	+	-358.4990	5.318525854	F5
0.32178935	NA	-2.324801e-04	+	-3.209861914	-0.0344667067	+	+	-357.2328	6.584655127	F5
0.09968288	-2.133755e-04	NA	+	NA	NA	+	+	-355.5171	8.300386804	F5
0.10056211	NA	NA	+	NA	NA	+	+	-355.1651	8.652426057	F5
0.09971542	-2.108269e-04	NA	+	-3.387669976	NA	+	+	-354.1788	9.638637827	F5
0.10053325	NA	NA	+	-3.563146675	NA	+	+	-353.9225	9.894974292	F5
0.11409173	-1.910559e-04	-7.743858e-05	+	NA	NA	+	+	-353.4842	10.333249559	F5
0.12249125	NA	-1.175536e-04	+	NA	NA	+	+	-353.0155	10.802015983	F5
0.11389555	-1.889582e-04	-7.618979e-05	+	-3.384681038	NA	+	+	-352.1589	11.658621713	F5
0.12214155	NA	-1.157616e-04	+	-3.513824134	NA	+	+	-351.7789	12.038586085	F5
0.70799644	NA	NA	NA	NA	-0.0292499341	+	+	-344.9148	18.902672875	F5
0.70794458	NA	NA	NA	-4.697389186	-0.0291977117	+	+	-344.1242	19.693296935	F5
0.73429458	-2.127589e-04	NA	NA	NA	-0.0312272291	+	+	-344.1204	19.697059754	F5
0.73466544	-2.169335e-04	NA	NA	-4.916261056	-0.0311956094	+	+	-343.3492	20.468324493	F5
0.73860982	NA	-1.196636e-04	NA	NA	-0.0304817079	+	+	-342.3762	21.441318171	F5
0.53935279	NA	NA	NA	NA	NA	+	+	-342.0037	21.813823682	F5
0.75256517	-1.940201e-04	-8.029117e-05	NA	NA	-0.0318875483	+	+	-341.9518	21.865690840	F5
0.73830488	NA	-1.189217e-04	NA	-4.705054030	-0.0304108021	+	+	-341.5995	22.217972309	F5
0.53961571	NA	NA	NA	-4.955364834	NA	+	+	-341.2378	22.579687190	F5
0.75255664	-1.986263e-04	-7.873057e-05	NA	-4.916599906	-0.0318380624	+	+	-341.1994	22.618052088	F5
0.54653753	-1.026067e-04	NA	NA	NA	NA	+	+	-341.0714	22.746119912	F5
0.54180378	NA	-1.247456e-05	NA	NA	NA	+	+	-340.7948	23.022638079	F5
0.54715870	-1.076147e-04	NA	NA	-5.097982283	NA	+	+	-340.3247	23.492831686	F5
0.54434892	-1.065648e-04	1.254971e-05	NA	NA	NA	+	+	-340.0428	23.774678059	F5
0.54208567	NA	-1.256233e-05	NA	-4.987603752	NA	+	+	-340.0204	23.797075218	F5
0.54479042	-1.118207e-04	1.356102e-05	NA	-5.129612421	NA	+	+	-339.2972	24.520262278	F5
0.53573599	NA	2.264863e-04	NA	NA	NA	+	+	-291.2640	0.000000000	F6
0.54053281	NA	2.204332e-04	NA	-0.225809767	NA	+	+	-290.8624	0.40152922	F6
0.59074183	NA	NA	NA	NA	NA	+	+	-290.4113	0.85263178	F6
0.59590496	NA	NA	NA	-0.350459334	NA	+	+	-290.3574	0.90655227	F6
0.53583439	-2.862122e-05	2.363337e-04	NA	NA	NA	+	+	-290.0278	1.23612518	F6
0.54050216	-2.726377e-05	2.303237e-04	NA	-0.225776849	NA	+	+	-289.6068	1.65715607	F6
0.59195872	-1.398752e-05	NA	NA	NA	NA	+	+	-289.2447	2.01922231	F6
0.59728392	-1.526501e-05	NA	NA	-0.353916779	NA	+	+	-289.1482	2.11571007	F6
0.55170497	NA	2.256218e-04	+	NA	NA	+	+	-284.0541	7.20986072	F6
0.57474355	NA	1.986981e-04	+	-0.474212330	NA	+	+	-283.6607	7.60320798	F6
0.63343869	NA	NA	+	-0.595784412	NA	+	+	-283.3761	7.88789257	F6
0.61266703	NA	NA	+	NA	NA	+	+	-283.3272	7.93672470	F6
0.54661895	7.640010e-05	2.255906e-04	+	NA	NA	+	+	-283.1260	8.13792760	F6
0.56882563	7.637169e-05	1.994871e-04	+	-0.464781626	NA	+	+	-282.6618	8.60217485	F6
0.60684985	9.114338e-05	NA	+	NA	NA	+	+	-282.5638	8.70015956	F6
0.62708663	8.724359e-05	NA	+	-0.586062424	NA	+	+	-282.4929	8.77107119	F6
0.43049785	NA	NA	NA	-0.331507359	0.0344933845	+	+	-282.0715	9.19240844	F6
0.42470905	NA	NA	NA	NA	0.0346824018	+	+	-281.9316	9.33232783	F6
0.43267575	-3.630496e-06	NA	NA	-0.328264428	0.0340944405	+	+	-281.5473	9.71666074	F6
0.42590215	2.678288e-06	NA	NA	NA	0.0343845049	+	+	-281.3902	9.87377987	F6
0.30583209	NA	3.906569e-04	NA	-0.041696924	0.0398239832	+	+	-279.9208	11.34312180	F6

Intercept	Dist. Forest edge	Dist. Roads	Land cover	Proportion developed	Landscape heterogeneity	s(Space)	s(Time of day)	AICc	ΔAIC	Indiv.
0.31119267	-4.099861e-05	3.975495e-04	NA	-0.044424401	0.0391079982	+	+	-279.7244	11.53952497	F6
0.30097994	NA	3.908771e-04	NA	NA	0.0406980502	+	+	-279.2984	11.96557846	F6
0.30612653	-3.891804e-05	3.976016e-04	NA	NA	0.0399890930	+	+	-279.1210	12.14295747	F6
0.48471381	NA	NA	+	NA	0.0373246994	+	+	-274.5927	16.67124664	F6
0.47608090	1.226857e-04	NA	+	NA	0.0379048278	+	+	-273.5317	17.73227044	F6
0.35227534	NA	4.180405e-04	+	NA	0.0450519270	+	+	-271.4587	19.80527039	F6
0.51975981	NA	NA	+	-0.733047996	0.0387492838	+	+	-271.3103	19.95361187	F6
0.50984333	1.211902e-04	NA	+	-0.720260903	0.0392878669	+	+	-270.1367	21.12722389	F6
0.34812531	8.336899e-05	4.122307e-04	+	NA	0.0453350752	+	+	-269.9868	21.27717343	F6
0.38880598	NA	3.767122e-04	+	-0.442298823	0.0452273982	+	+	-269.0214	22.24253594	F6
0.38366747	8.585607e-05	3.713147e-04	+	-0.437116831	0.0453706483	+	+	-267.4551	23.80889861	F6
0.69677993	NA	-6.962629e-04	NA	-2.964730404	NA	+	+	-535.3741	0.00000000	F7
0.68647971	1.402339e-04	-6.904601e-04	NA	-3.082125469	NA	+	+	-535.2072	0.16688200	F7
0.73055593	NA	-7.126672e-04	NA	-2.970593616	-0.0051961168	+	+	-534.1199	1.25417851	F7
0.72124807	1.437931e-04	-7.066894e-04	NA	-3.089925372	-0.0054116653	+	+	-533.9198	1.45430938	F7
0.68664110	NA	-6.654918e-04	NA	NA	NA	+	+	-532.9676	2.40646388	F7
0.67905986	1.050934e-04	-6.623630e-04	NA	NA	NA	+	+	-532.7395	2.63459704	F7
0.72152279	NA	-6.815654e-04	NA	NA	-0.0053980575	+	+	-531.6416	3.73252080	F7
0.71450356	1.087820e-04	-6.779978e-04	NA	NA	-0.0055511988	+	+	-531.3666	4.00751961	F7
0.55331060	NA	NA	NA	-2.766978759	NA	+	+	-529.6568	5.71724176	F7
0.54162660	1.797493e-04	NA	NA	-2.908676763	NA	+	+	-529.6354	5.73870027	F7
0.56822159	NA	NA	NA	-2.773094772	-0.0025477993	+	+	-528.3531	7.02101654	F7
0.55860836	1.825541e-04	NA	NA	-2.915033060	-0.0029334121	+	+	-528.3152	7.05883809	F7
0.54975522	NA	NA	NA	NA	NA	+	+	-527.9776	7.39651231	F7
0.54015601	1.454106e-04	NA	NA	NA	NA	+	+	-527.9042	7.46991714	F7
0.56630425	NA	NA	NA	NA	-0.0028291763	+	+	-526.6712	8.70284907	F7
0.55839454	1.484565e-04	NA	NA	NA	-0.0031523834	+	+	-526.5631	8.81100505	F7
0.69686828	NA	-6.674341e-04	+	-3.045967458	NA	+	+	-525.4252	9.94884609	F7
0.69652066	1.672984e-04	-6.638326e-04	+	-3.206047699	NA	+	+	-525.3362	10.03789328	F7
0.72436338	NA	-6.825299e-04	+	-3.053231358	-0.0040949552	+	+	-524.1670	11.20702867	F7
0.72635147	1.723766e-04	-6.793331e-04	+	-3.216584083	-0.0044753628	+	+	-524.0759	11.29813360	F7
0.68465926	NA	-6.365051e-04	+	NA	NA	+	+	-523.0643	12.30975249	F7
0.68473588	1.159305e-04	-6.360972e-04	+	NA	NA	+	+	-522.8989	12.47521018	F7
0.71354919	NA	-6.514784e-04	+	NA	-0.0043389545	+	+	-521.7624	13.61170477	F7
0.71516151	1.210306e-04	-6.510063e-04	+	NA	-0.0045998086	+	+	-521.5684	13.80564564	F7
0.55182012	1.985586e-04	NA	+	-3.035697900	NA	+	+	-520.0936	15.28045800	F7
0.55078539	NA	NA	+	-2.848291140	NA	+	+	-520.0223	15.35173391	F7
0.56296907	2.016194e-04	NA	+	-3.044617920	-0.0018661704	+	+	-518.7384	16.63569156	F7
0.55873790	NA	NA	+	-2.856924132	-0.0013211804	+	+	-518.6455	16.72858585	F7
0.54522683	NA	NA	+	NA	NA	+	+	-518.3267	17.04733753	F7
0.54591314	1.483336e-04	NA	+	NA	NA	+	+	-518.3133	17.06074519	F7
0.55523025	NA	NA	+	NA	-0.0016726164	+	+	-516.9838	18.39024867	F7
0.55840740	1.516542e-04	NA	+	NA	-0.0020968343	+	+	-516.9636	18.41045503	F7
0.66974506	NA	NA	+	NA	NA	+	+	-179.9039	0.00000000	F8
0.66977373	NA	NA	+	0.000000000	NA	+	+	-179.8510	0.05286103	F8
0.66453342	2.481802e-04	NA	+	NA	NA	+	+	-179.1405	0.76342113	F8
0.66456868	2.480809e-04	NA	+	0.000000000	NA	+	+	-179.0891	0.81482224	F8
0.71889371	NA	-2.736610e-04	+	NA	NA	+	+	-178.4594	1.44449089	F8
0.39159425	NA	NA	NA	NA	NA	+	+	-178.4186	1.48527180	F8
0.71895795	NA	-2.738455e-04	+	0.000000000	NA	+	+	-178.4076	1.49632858	F8
0.39159425	NA	NA	NA	0.000000000	NA	+	+	-178.3071	1.59684989	F8
0.74669368	4.993309e-04	-4.852330e-04	+	NA	NA	+	+	-178.1025	1.80138368	F8
0.72612542	NA	NA	+	NA	-0.0073330583	+	+	-178.0659	1.83803418	F8
0.74676376	4.993259e-04	-4.853813e-04	+	0.000000000	NA	+	+	-178.0490	1.85488524	F8
0.72620540	NA	NA	+	0.000000000	-0.0073394542	+	+	-178.0137	1.89022478	F8
0.45627525	NA	-3.324385e-04	NA	NA	NA	+	+	-177.5056	2.39830751	F8
0.45630945	NA	-3.326143e-04	NA	0.000000000	NA	+	+	-177.4070	2.49688125	F8
0.70092653	2.220060e-04	NA	+	NA	-0.0046661906	+	+	-177.2238	2.68006583	F8
0.70101088	2.218654e-04	NA	+	0.000000000	-0.0046724202	+	+	-177.1724	2.73148655	F8
0.39068621	NA	NA	NA	NA	0.0001431974	+	+	-176.5172	3.38667587	F8
0.40064957	-1.490782e-04	NA	NA	NA	NA	+	+	-176.5000	3.40392866	F8
0.80149417	NA	-3.063919e-04	+	NA	-0.009966524	+	+	-176.4700	3.43393036	F8
0.80164923	NA	-3.066144e-04	+	0.000000000	-0.0099801242	+	+	-176.4169	3.48703487	F8

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0.39073782	NA	NA	NA	0.000000000	0.0001350580	+	+	-176.4041	3.49978227	F8
0.40065637	-1.491900e-04	NA	NA	0.000000000	NA	+	+	-176.3768	3.52712267	F8
0.79399473	4.693683e-04	-4.917590e-04	+	NA	-0.0059187725	+	+	-176.1528	3.75110993	F8
0.79412912	4.693160e-04	-4.919170e-04	+	0.000000000	-0.0059266519	+	+	-176.0997	3.80422955	F8
0.45610494	-2.058964e-06	-3.309204e-04	NA	NA	NA	+	+	-176.0111	3.89282357	F8
0.45613846	-2.073602e-06	-3.310881e-04	NA	0.000000000	NA	+	+	-175.9114	3.99251650	F8
0.47746607	NA	-3.430721e-04	NA	NA	-0.0030155133	+	+	-175.4222	4.48170330	F8
0.47758873	NA	-3.432933e-04	NA	0.000000000	-0.0030280695	+	+	-175.3226	4.58131198	F8
0.41619702	-1.626016e-04	NA	NA	NA	-0.0023222829	+	+	-174.3364	5.56747625	F8
0.41628436	-1.627845e-04	NA	NA	0.000000000	-0.0023343042	+	+	-174.2085	5.69540400	F8
0.47811517	-1.918009e-05	-3.344350e-04	NA	NA	-0.0031991604	+	+	-173.8392	6.06473875	F8
0.47824235	-1.926705e-05	-3.346196e-04	NA	0.000000000	-0.0032127185	+	+	-173.7371	6.16677706	F8
0.49582597	-5.556896e-04	NA	NA	NA	NA	+	+	-172.0894	0.00000000	F9
0.53986938	-5.961111e-04	NA	NA	NA	-0.0071771559	+	+	-170.2452	1.84418559	F9
0.54996567	-4.976312e-04	-2.771063e-04	NA	NA	NA	+	+	-169.8915	2.19784310	F9
0.50215794	-5.665291e-04	NA	NA	-0.325621126	NA	+	+	-168.9017	3.18763074	F9
0.59957034	-5.417400e-04	-2.815552e-04	NA	NA	-0.0079383899	+	+	-168.0730	4.01635596	F9
0.54837046	-6.092219e-04	NA	NA	-0.341280358	-0.0074805894	+	+	-166.9873	5.10210176	F9
0.55506035	-5.085566e-04	-2.730311e-04	NA	-0.302983350	NA	+	+	-166.8797	5.20968427	F9
0.60656517	-5.547654e-04	-2.773457e-04	NA	-0.319268093	-0.0082001412	+	+	-164.9945	7.09483740	F9
0.66175837	-4.764166e-04	NA	+	NA	NA	+	+	-164.9465	7.14281505	F9
0.46125787	NA	NA	NA	NA	NA	+	+	-164.8744	7.21492780	F9
0.53422762	NA	-3.501281e-04	NA	NA	NA	+	+	-164.4048	7.68456996	F9
0.44446346	NA	NA	NA	NA	0.0029024643	+	+	-163.5993	8.49009714	F9
0.73129543	-4.150145e-04	-3.273969e-04	+	NA	NA	+	+	-163.3008	8.78855633	F9
0.68567926	-5.101382e-04	NA	+	NA	-0.0045933858	+	+	-163.1095	8.97989780	F9
0.52858376	NA	-3.488156e-04	NA	NA	0.0009281169	+	+	-162.9797	9.10960799	F9
0.46361708	NA	NA	NA	-0.135782042	NA	+	+	-162.3001	9.78923351	F9
0.53620065	NA	-3.487838e-04	NA	-0.129680218	NA	+	+	-161.9391	10.15029601	F9
0.75998126	-4.546404e-04	-3.299564e-04	+	NA	-0.0054337715	+	+	-161.4455	10.64384411	F9
0.70470821	-4.737896e-04	NA	+	-0.664463368	NA	+	+	-161.0685	11.02083529	F9
0.44677671	NA	NA	NA	-0.129874464	0.0028926684	+	+	-161.0675	11.02185292	F9
0.75047679	NA	-3.723786e-04	+	NA	NA	+	+	-160.6231	11.46623748	F9
0.53047658	NA	-3.475335e-04	NA	-0.124655717	0.0009291314	+	+	-160.5474	11.54192259	F9
0.67185384	NA	NA	+	NA	NA	+	+	-160.3708	11.71852642	F9
0.77016320	-4.147112e-04	-3.181135e-04	+	-0.628643763	NA	+	+	-159.7104	12.37896517	F9
0.73547477	NA	-3.690328e-04	+	NA	0.0027192299	+	+	-159.3642	12.72511113	F9
0.64701297	NA	NA	+	NA	0.0046838733	+	+	-159.3504	12.73896082	F9
0.72763771	-5.069862e-04	NA	+	-0.659425738	-0.0044795905	+	+	-159.2950	12.79439999	F9
0.79758786	-4.535390e-04	-3.206138e-04	+	-0.622586989	-0.0052827496	+	+	-157.9219	14.16747644	F9
0.78865478	NA	-3.615461e-04	+	-0.619600683	NA	+	+	-156.4995	15.58983142	F9
0.71511659	NA	NA	+	-0.664435847	NA	+	+	-155.8328	16.25654112	F9
0.77262618	NA	-3.582062e-04	+	-0.618078076	0.0028959539	+	+	-155.3122	16.77711442	F9
0.68971370	NA	NA	+	-0.663052706	0.0047797706	+	+	-154.9028	17.18654261	F9
0.62551041	NA	-4.539630e-04	NA	NA	NA	+	+	-433.7438	0.00000000	F10
0.63063908	NA	-4.593714e-04	NA	NA	-0.0007632462	+	+	-432.2543	1.48952605	F10
0.61425762	NA	-4.407719e-04	NA	0.181135169	NA	+	+	-432.0142	1.72954079	F10
0.62410602	-2.130360e-04	-3.831129e-04	NA	NA	NA	+	+	-431.7195	2.02428231	F10
0.61743645	NA	-4.446750e-04	NA	0.179597066	-0.0004433790	+	+	-430.5759	3.16791917	F10
0.61610271	-1.958731e-04	-3.800040e-04	NA	0.132864001	NA	+	+	-430.2730	3.47077158	F10
0.64077577	-2.200138e-04	-3.957285e-04	NA	NA	-0.0025647971	+	+	-429.9650	3.77877214	F10
0.55281369	NA	NA	NA	NA	NA	+	+	-429.3677	4.37605872	F10
0.63056777	-2.022551e-04	-3.911723e-04	NA	0.127882573	-0.0021715013	+	+	-428.5998	5.14399114	F10
0.53956117	NA	NA	NA	0.262624879	NA	+	+	-427.5614	6.18237266	F10
0.50773455	NA	NA	NA	NA	0.0080717495	+	+	-427.3474	6.39638164	F10
0.56978277	-3.636333e-04	NA	NA	NA	NA	+	+	-426.4968	7.24696757	F10
0.49353088	NA	NA	NA	0.265748188	0.0082138411	+	+	-425.4472	8.29659937	F10
0.54791895	-3.457163e-04	NA	NA	NA	0.0037651665	+	+	-425.4213	8.32245956	F10
0.56058084	-3.411642e-04	NA	NA	0.161575934	NA	+	+	-425.0470	8.69677269	F10
0.53624778	-3.208739e-04	NA	NA	0.167756441	0.0041316266	+	+	-423.9563	9.78750525	F10
0.66268338	NA	-4.052012e-04	+	NA	NA	+	+	-419.4652	14.27859934	F10
0.64729337	-2.192566e-04	-3.485131e-04	+	NA	NA	+	+	-418.7321	15.01168947	F10
0.65164353	NA	-4.045073e-04	+	0.094484792	NA	+	+	-418.5005	15.24329684	F10

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0.64903746	NA	-3.939662e-04	+	NA	0.0020880829	+	+	-417.9738	15.76993716	F10
0.63949580	-2.149203e-04	-3.501711e-04	+	0.070583881	NA	+	+	-417.7889	15.95487883	F10
0.64984814	-2.211906e-04	-3.519824e-04	+	NA	-0.0003938543	+	+	-417.1003	16.64348622	F10
0.63772092	NA	-3.931119e-04	+	0.095191348	0.0021275458	+	+	-417.0360	16.70781275	F10
0.64136446	-2.163072e-04	-3.530649e-04	+	0.070180838	-0.0002723475	+	+	-416.1773	17.56648683	F10
0.59258318	NA	NA	+	NA	NA	+	+	-413.4978	20.24601893	F10
0.58430412	-3.590319e-04	NA	+	NA	NA	+	+	-413.0596	20.68417377	F10
0.57651192	NA	NA	+	0.142155113	NA	+	+	-412.8532	20.89059492	F10
0.57387021	-3.526058e-04	NA	+	0.091858534	NA	+	+	-412.2923	21.45143396	F10
0.55274796	-3.190384e-04	NA	+	NA	0.0059033633	+	+	-411.8516	21.89213217	F10
0.53393972	NA	NA	+	NA	0.0108349351	+	+	-411.1298	22.61394957	F10
0.54162011	-3.125506e-04	NA	+	0.095421272	0.0059665406	+	+	-411.0738	22.66994326	F10
0.51886362	NA	NA	+	0.137728403	0.0107104621	+	+	-410.4042	23.33959264	F10
0.37447853	NA	NA	NA	NA	0.0187873591	+	+	-160.8217	0.00000000	F11
0.46747139	NA	NA	NA	NA	NA	+	+	-160.2879	0.53384267	F11
0.37348906	NA	NA	NA	0.383157836	0.0187480617	+	+	-160.1996	0.62215738	F11
0.46626990	NA	NA	NA	0.388822889	NA	+	+	-159.7585	1.06322325	F11
0.40580580	-2.473261e-04	NA	NA	NA	0.0162747424	+	+	-158.4484	2.37331699	F11
0.49099957	-3.080466e-04	NA	NA	NA	NA	+	+	-157.8774	2.94431138	F11
0.40458063	-2.466527e-04	NA	NA	0.382415594	0.0162731355	+	+	-157.8052	3.01649818	F11
0.47402513	NA	-3.887832e-04	NA	NA	0.0182786774	+	+	-157.5016	3.32013350	F11
0.48972784	-3.069124e-04	NA	NA	0.383517737	NA	+	+	-157.2917	3.53007672	F11
0.56659392	NA	-3.971727e-04	NA	NA	NA	+	+	-157.2660	3.55576368	F11
0.47002998	NA	-3.763295e-04	NA	0.300988276	0.0182699920	+	+	-156.7696	4.05213053	F11
0.56252511	NA	-3.845972e-04	NA	0.301074787	NA	+	+	-156.5727	4.24907995	F11
0.49072772	-1.923520e-04	-3.560044e-04	NA	NA	0.0162196674	+	+	-155.4853	5.33647004	F11
0.57544190	-2.533798e-04	-3.550811e-04	NA	NA	NA	+	+	-155.1553	5.66643805	F11
0.48655303	-1.930209e-04	-3.430866e-04	NA	0.306919890	0.0162304669	+	+	-154.7417	6.08007156	F11
0.57129609	-2.537584e-04	-3.421441e-04	NA	0.306159912	NA	+	+	-154.4304	6.39135689	F11
0.40351119	NA	NA	+	NA	NA	+	+	-152.8895	7.93225026	F11
0.42261014	-6.629329e-04	NA	+	NA	NA	+	+	-152.5638	8.25795670	F11
0.38185832	NA	NA	+	0.453381512	NA	+	+	-152.4158	8.40594082	F11
0.31765350	-5.509065e-04	NA	+	NA	0.0212919561	+	+	-151.9512	8.87050991	F11
0.39635701	-6.625842e-04	NA	+	0.436050033	NA	+	+	-151.7950	9.02677494	F11
0.27582894	NA	NA	+	NA	0.0271734420	+	+	-151.4304	9.39137747	F11
0.28860934	-5.512417e-04	NA	+	0.442395112	0.0214213942	+	+	-151.0311	9.79061412	F11
0.25061213	NA	NA	+	0.444069748	0.0271918161	+	+	-150.6592	10.16252661	F11
0.48381476	-6.613839e-04	-4.067244e-04	+	NA	NA	+	+	-150.5929	10.22879084	F11
0.46575446	NA	-3.961001e-04	+	NA	NA	+	+	-150.0446	10.77713739	F11
0.38334671	-5.580842e-04	-3.657449e-04	+	NA	0.0188766147	+	+	-149.9352	10.88655579	F11
0.45570559	-6.618689e-04	-3.961460e-04	+	0.379668879	NA	+	+	-149.6643	11.15741279	F11
0.44204412	NA	-3.839882e-04	+	0.390710500	NA	+	+	-149.4146	11.40712301	F11
0.35184082	-5.582883e-04	-3.547820e-04	+	0.394558443	0.0191013834	+	+	-148.9501	11.87166299	F11
0.33719993	NA	-3.496370e-04	+	NA	0.0255412184	+	+	-148.7621	12.05958963	F11
0.30944127	NA	-3.384725e-04	+	0.396643815	0.0256536008	+	+	-147.9206	12.90117424	F11
0.51887994	-2.883929e-04	NA	+	NA	0.0279665524	+	+	-539.3394	0.00000000	F12
0.50893533	-2.972261e-04	NA	+	-0.912479939	0.0284812892	+	+	-537.8103	1.52907268	F12
0.53783006	-2.588108e-04	-8.832322e-05	+	NA	0.0267753179	+	+	-537.4385	1.90096230	F12
0.52836996	-2.666986e-04	-9.195519e-05	+	-0.940249892	0.0272591453	+	+	-535.9759	3.36353334	F12
0.52977837	NA	NA	+	NA	0.0287165145	+	+	-535.8267	3.51272277	F12
0.56338547	NA	-1.656126e-04	+	NA	0.0262895522	+	+	-534.4277	4.91174320	F12
0.52243584	NA	NA	+	-0.700858512	0.0291322073	+	+	-533.3254	6.01398958	F12
0.55611931	NA	-1.706029e-04	+	-0.790172338	0.0266904318	+	+	-532.0185	7.32093340	F12
0.66127207	-3.190726e-04	NA	+	NA	NA	+	+	-531.2864	8.05303559	F12
0.65699706	-3.246170e-04	NA	+	-0.528070725	NA	+	+	-529.4558	9.88364576	F12
0.69058520	-2.447495e-04	-2.022128e-04	+	NA	NA	+	+	-529.0335	10.30593596	F12
0.68609880	-2.499804e-04	-2.057972e-04	+	-0.622787618	NA	+	+	-527.3068	12.03262684	F12
0.67777476	NA	NA	+	NA	NA	+	+	-525.6584	13.68103647	F12
0.71229632	NA	-2.740815e-04	+	NA	NA	+	+	-525.3308	14.00863906	F12
0.67563873	NA	NA	+	-0.286734507	NA	+	+	-523.2276	16.11183609	F12
0.70918890	NA	-2.780392e-04	+	-0.485806990	NA	+	+	-522.8863	16.45312770	F12
0.26933204	-3.245694e-04	NA	NA	NA	0.0280434768	+	+	-522.6928	16.64658072	F12
0.26711953	-3.297459e-04	NA	NA	-0.793880709	0.0285187145	+	+	-521.0674	18.27204765	F12

Intercept	Dist. Forest edge	Dist. Roads	Land cover	Proportion developed	Landscape heterogeneity	s(Space)	s(Time of day)	AICc	ΔAIC	Indiv.
0.30152924	-2.716365e-04	-1.482130e-04	NA	NA	0.0261960257	+	+	-520.3043	19.03513623	F12
0.30005825	-2.757050e-04	-1.524262e-04	NA	-0.849844219	0.0266555479	+	+	-518.7741	20.56531774	F12
0.25492832	NA	NA	NA	NA	0.0288054423	+	+	-516.8569	22.48250406	F12
0.31395511	NA	-2.517756e-04	NA	NA	0.0253959181	+	+	-515.7086	23.63086136	F12
0.25305306	NA	NA	NA	-0.597815848	0.0291788266	+	+	-514.4302	24.90919148	F12
0.31275826	NA	-2.568022e-04	NA	-0.744326190	0.0257998544	+	+	-513.7614	25.57800066	F12
0.42935655	-3.433184e-04	NA	NA	NA	NA	+	+	-513.3544	25.98499686	F12
0.42960529	-3.461001e-04	NA	NA	-0.392097660	NA	+	+	-511.3998	27.93964078	F12
0.46633484	-2.484470e-04	-2.535567e-04	NA	NA	NA	+	+	-510.7751	28.56432985	F12
0.46718321	-2.508920e-04	-2.570774e-04	NA	-0.526671840	NA	+	+	-508.9397	30.39969446	F12
0.47308685	NA	-3.454051e-04	NA	NA	NA	+	+	-505.8649	33.47453662	F12
0.41870324	NA	NA	NA	NA	NA	+	+	-505.3452	33.99417342	F12
0.47383732	NA	-3.490281e-04	NA	-0.434642888	NA	+	+	-503.7627	35.57676665	F12
0.41877548	NA	NA	NA	-0.174410412	NA	+	+	-503.0267	36.31267011	F12