Supporting information

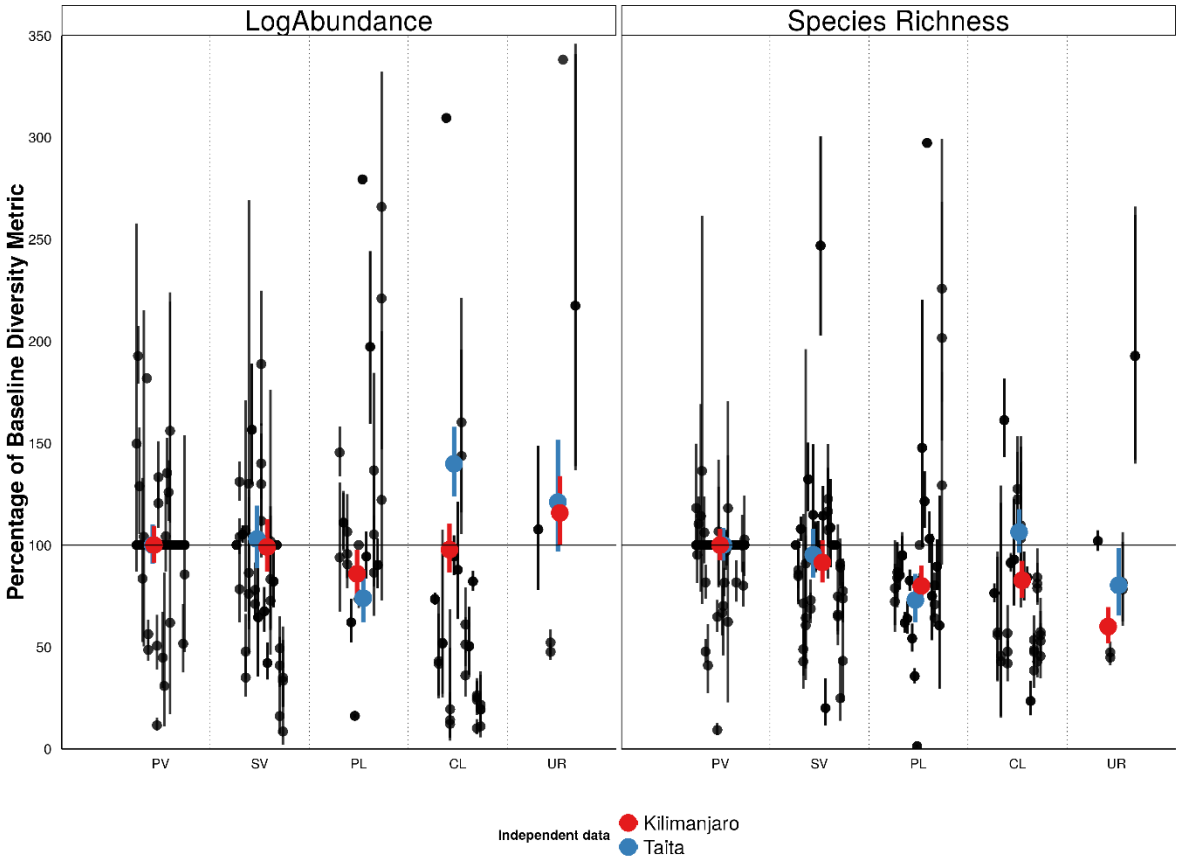

Figure S1: For the broad-scale dataset (black points) and the field sites (coloured points), the relative species richness and abundance values (compared to primary vegetation as a baseline) of all land uses for each individual study. The figure shows that our field-study estimates are always within the range of modelled study-level estimates in the broad-scale dataset. Land-use categories are primary vegetation (PV), secondary vegetation (SV), plantation forest (PL), cropland (CL) and urban (UR).

Table S1: Full list and description of studies in the broad-scale dataset. Studies that looked at multiple taxonomic groups were split into individual studies for the analysis.

First author	Year	Journal title	DOI	NrSites	Land use classes	Taxon	SpeciesRichnes
Naidoo	2004	Animal Conservation	10.1017/S1367943003001185	96	Primary Vegetation,Secondary Vegetation,Cropland	Birds	94
Davis	2005	Environmental Entomology	10.1603/0046-225x(2005)034[1081:eodoas]2.0.co;2	12	Primary Vegetation,Plantation forest	Invertebrates	34
Hoffmann	2005	Belgian Journal of Zoology		2	Secondary Vegetation	Mammals	9
O'Connor	2005	Journal of Applied Ecology	10.1111/j.1365-2664.2005.01065.x	11	Primary Vegetation,Cropland	Plants	220
Scott	2006	Biological Conservation	10.1016/j.biocon.2005.07.014	22	Cropland,Secondary Vegetation,Primary Vegetation	Reptiles,Mammals	17
Lachat	2006	Biodiversity and Conservation	10.1007/s10531-004-1234-6	36	Primary Vegetation,Secondary Vegetation,Plantation forest	Invertebrates	1
Bouyer	2007	Biological Conservation	10.1016/j.biocon.2007.04.001	184	Primary Vegetation,Secondary Vegetation,Cropland	Plants,Invertebrates	67
Basset	2008	Conservation Biology	10.1111/j.1523-1739.2008.01017.x	12	Secondary Vegetation,Urban	Invertebrates	3
Graeme Shannon	2008	Journal of Tropical Ecology	10.1017/S0266467408004951	20	Primary Vegetation	Plants	44
Farwig	2008	Forest Ecology & Management	10.1016/j.foreco.2008.03.042	15	Plantation forest,Primary Vegetation,Secondary Vegetation	Birds	114
Henschel	2008	PhD Thesis		86	Primary Vegetation	Mammals	27
Munyekenye	2008	Ostrich	10.2989/OSTRICH.2008.79.1.4.361	272	Secondary Vegetation,Primary Vegetation,Plantation forest	Birds	129
Oke	2009	African Scientist		5	Primary Vegetation,Plantation forest,Secondary Vegetation	Invertebrates	26
Devineau	2009	Biodiversity and Conservation	10.1007/s10531-008-9574-2	211	Cropland,Primary Vegetation	Plants	329
Hylander	2009	Conservation Biology	10.1111/j.1523-1739.2008.01097.x	167	Plantation forest,Primary Vegetation	Plants	224
Hayward	2009	South African Journal of Wildlife Research	10.3957/056.039.0108	84	Primary Vegetation	Other	48
Lehouck	2009	Oikos	10.1111/j.1600-0706.2009.17300.x	204	Primary Vegetation	Other,Birds	39
Nicolas	2009	Biodiversity and Conservation	10.1007/s10531-008-9572-4	24	Secondary Vegetation,Cropland,Primary Vegetation	Mammals	11
Dures	2010	Biological Conservation	10.1016/j.biocon.2009.12.019	39	Primary Vegetation	Birds	81
Jacobs	2010	Journal of Insect Conservation	10.1007/s10841-010-9270-x	6	Primary Vegetation	Invertebrates	46
Haarmeyer	2010	Biological Conservation	10.1016/j.biocon.2009.11.008	17	Secondary Vegetation	Plants	131

Marsh	2010	Biological Conservation	10.1016/j.biocon.2010.03.010	90	Primary Vegetation,Secondary Vegetation,Plantation forest	Invertebrates,Birds	62
Gaigher	2010	Journal of Insect Conservation	10.1007/s10841-010-9286-2	10	Primary Vegetation,Plantation forest	Other	22
Safian	2011	Journal of Insect Conservation	10.1007/s10841-010-9343-x	7	Primary Vegetation,Secondary Vegetation,Plantation forest	Invertebrates	113
Neuschulz	2011	Oikos	10.1111/j.1600-0706.2011.19097.x	36	Primary Vegetation,Cropland,Secondary Vegetation	Birds	90
Schumann	2011	Biological Conservation	10.1016/j.biocon.2011.06.018	166	Cropland,Primary Vegetation	Plants	1
Phalan	2011	Science	10.1126/science.1208742	32	Primary Vegetation,Plantation forest	Birds,Plants	330
Granjon	2011	Mammalian Biology	10.1016/j.mambio.2011.06.003	119	Primary Vegetation,Urban,Cropland	Mammals	21
D'Cruze	2011	Animal Conservation	10.1111/j.1469-1795.2011.00459.x	9	Primary Vegetation,Secondary Vegetation,Plantation forest	Reptiles	11
Muchane	2012	International Journal of Biodiversity and Conservation	10.5897/ijbc12.030	12	Primary Vegetation,Cropland	Other	3
Siebert	2012	Plant Ecology and Evolution	10.5091/plecevo.2011.501	92	Primary Vegetation,Secondary Vegetation,Plantation forest,Urban,Cropland	Plants	799
Wiafe	2012	Journal Of Ecology and Natural Environment	10.5897/JENE11.144	64	Primary Vegetation	Mammals	4
Malonza	2012	Herpetotropicos		13	Primary Vegetation,Plantation forest	Amphibia	8
Norfolk	2012	Agriculture, Ecosystems and Environment	10.1016/j.agee.2012.08.007	30	Primary Vegetation,Cropland	Invertebrates	20
Ofori-Boateng	2013	Biotropica	10.1111/j.1744-7429.2012.00887.x	6	Primary Vegetation,Secondary Vegetation	Amphibia	16
Oke	2013	African Journal of Ecology	10.1111/aje.12029	5	Secondary Vegetation,Primary Vegetation	Invertebrates	30
Adum	2013	Conservation Biology	10.1111/cobi.12006	48	Primary Vegetation,Plantation forest	Amphibia	24
Nakashima	2013	African Zoology	10.3377/004.048.0212	5	Secondary Vegetation,Primary Vegetation	Mammals	3
Ndang'ang'a	2013	Ostrich	10.2989/00306525.2013.860929	333	Cropland,Secondary Vegetation	Birds	74
Reynolds	2013	African Zoology	10.3377/004.048.0217	56	Secondary Vegetation	Birds	78
Hassan	2013	British Journal of Applied Science & Technology	10.9734/BJAST/2014/2200	32	Primary Vegetation	Birds	90
CIFOR	2013	www.cifor.org/mla		100	Plantation forest,Secondary Vegetation,Cropland	Plants	500
Norfolk	2013	Basic and Applied Ecology	10.1016/j.baae.2013.10.004	36	Primary Vegetation,Plantation forest,Urban	Plants	84
Bösing	2014	Journal of Arid Environments	10.1016/j.jaridenv.2014.02.011	6	Primary Vegetation	Mammals	11
Wronski	2014	Journal of Molluscan Studies	10.1093/mollus/eyu008	37	Primary Vegetation,Secondary Vegetation	Invertebrates	55

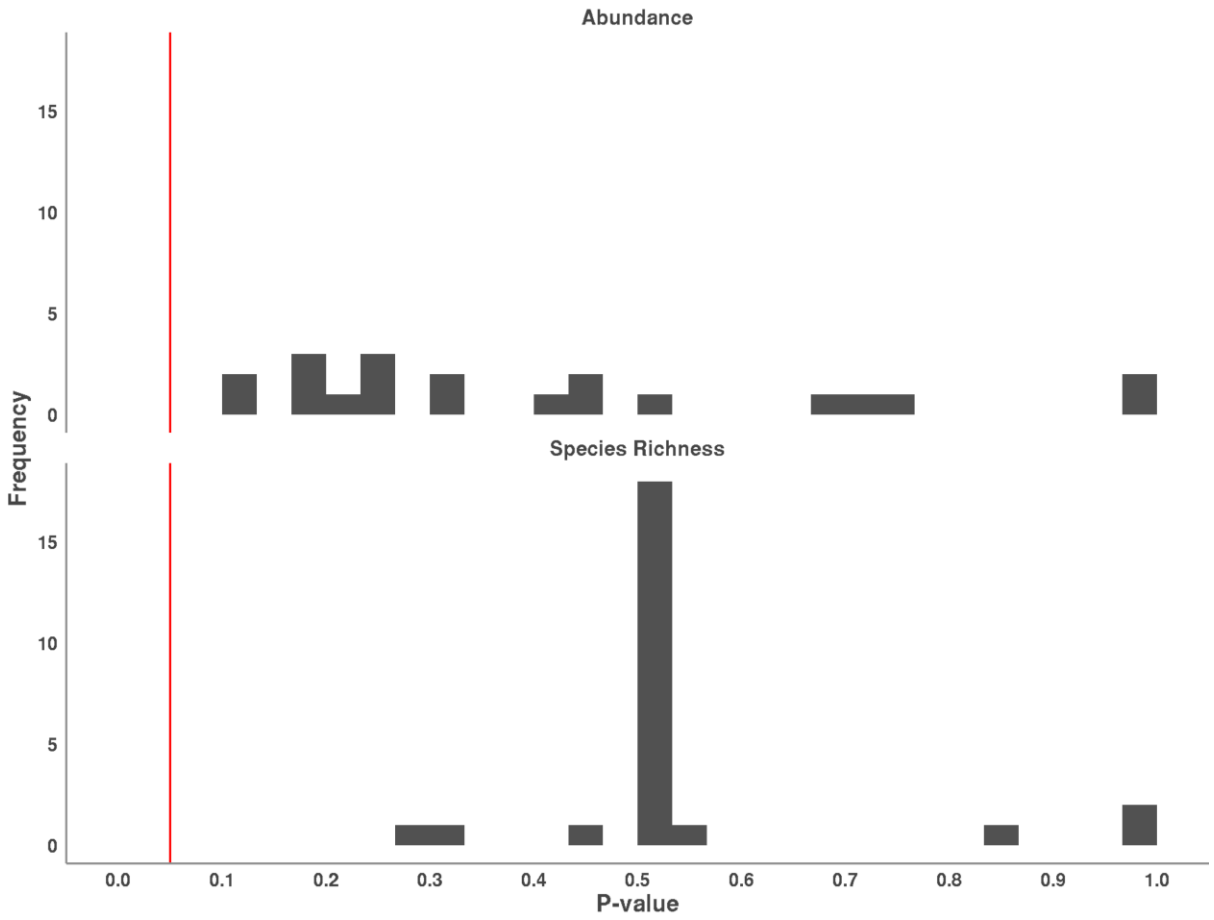

Figure S2: Tests for spatial autocorrelation within the model residuals, showing the distribution of P-values from sets of Moran's tests on the residuals associated with each individual study. Significant autocorrelation ($P < 0.05$) is indicated by the vertical red line.

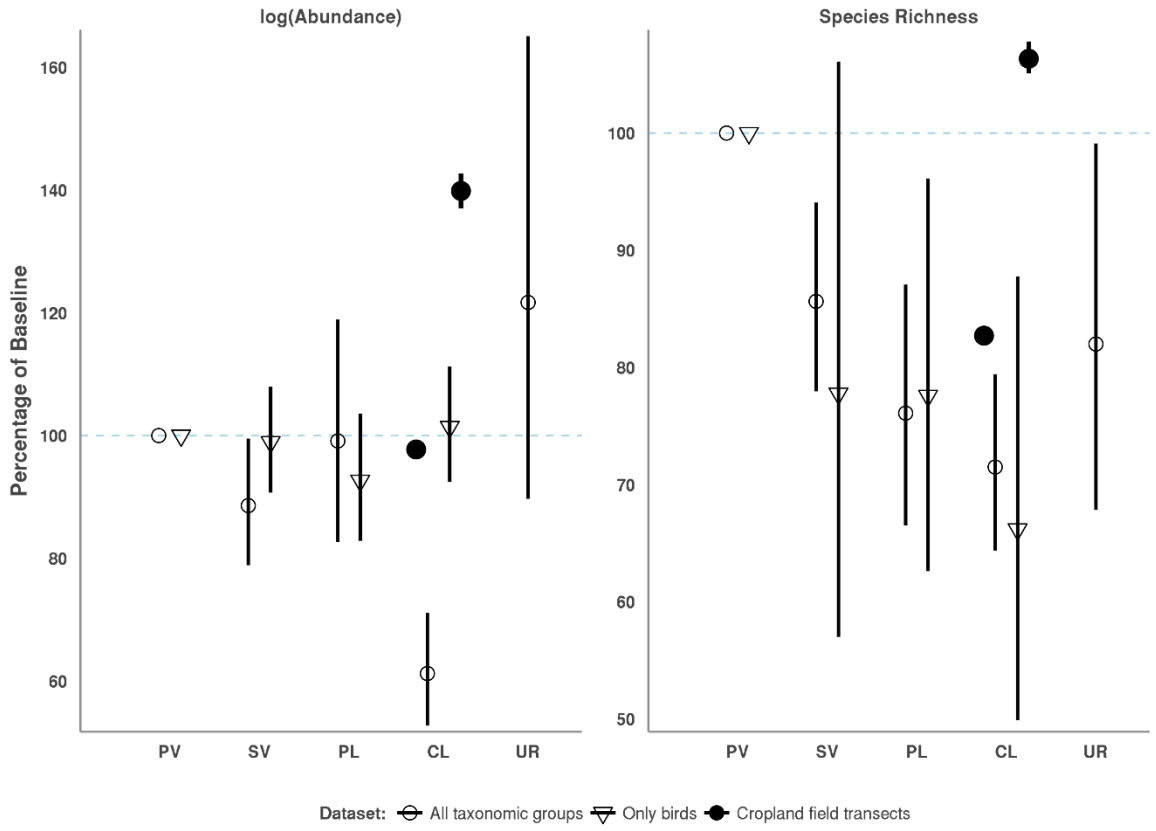

Figure S3: The response of species richness and total abundance to land use, from the Africa-wide model (open symbols) and the independent field data for cropland (closed symbols). Here, the Africa-wide models are shown for all taxonomic groups (open circles) and for birds only (open triangles). Land-use categories are primary vegetation (PV), secondary vegetation (SV), plantation forest (PL) and cropland (CL). There is no urban category (UR) for comparison as there were insufficient numbers of urban sites in the broad scale dataset for birds. All values are expressed as the percentage of the baseline values in primary vegetation. Error bars show one standard error.

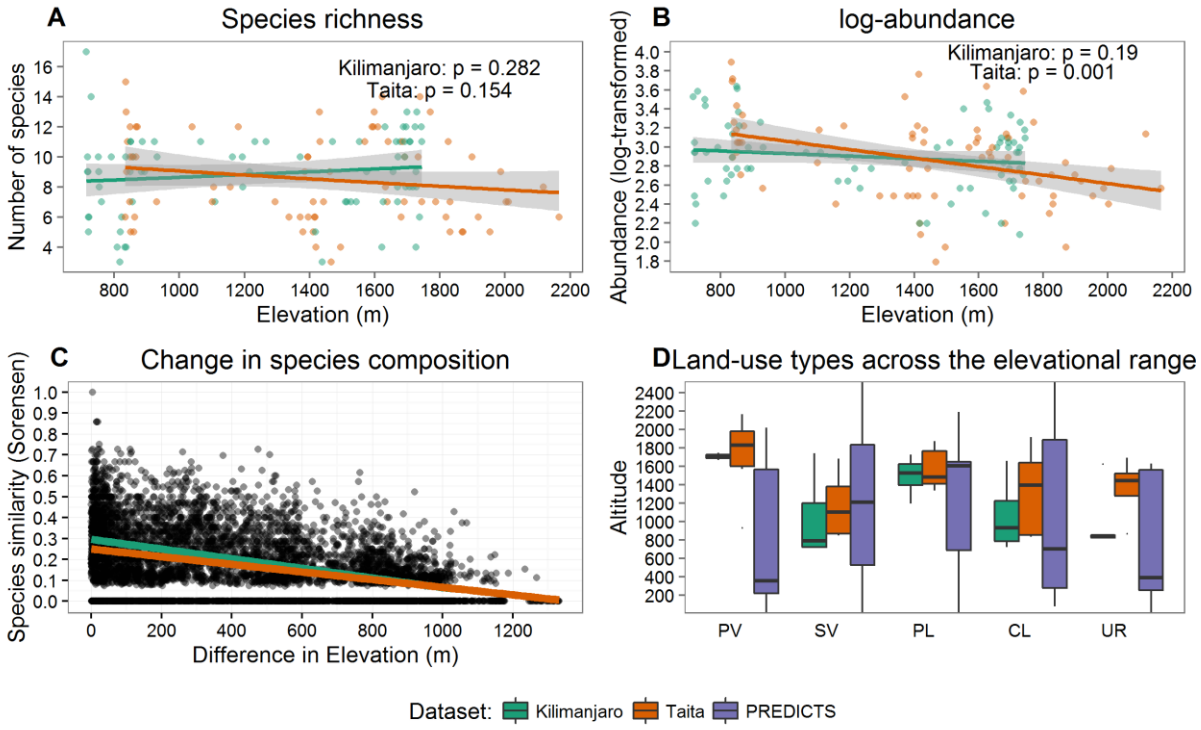

Figure S4: Effect of elevation (in m) on species richness, log-abundance and species composition for our independent field sites at Taita and Kilimanjaro. Generalized linear model with Poisson errors (for Species richness) and Gaussian errors (for log-abundance) were fitted independently for each transect. Changes in composition were assessed as Sorensen similarity index between all pairs of sites and fitted against the absolute difference in elevation between sites using generalized linear models with Gaussian errors. (**A**) There was no significant effect of elevation on species richness for either transect, but there was a significant effect for log-abundance in the Taita Hills (**B**). (**C**) Species assemblage similarity decreases with elevational differences between sites. (**D**) Distribution of the land-use classes of our independent sites across the elevational range of both study transects. Land use abbreviations as in Figure S1.

Table S2: The PREDICTS project (Hudson et al., 2014, www.predicts.org.uk) land use and land-use intensity matrix to which all study sites have been classified.

	Minimal use	Light use	Intense use
Primary forest (forest composed of native vegetation, which is not known to have been destroyed during historical times)	Any threats identified are very minor (e.g., very light use) or very limited in the scope of their effect (e.g., hunting of a particular species of limted ecological importance).	One or more threats of moderate intensity (e.g., selective logging) or breadth of impact (e.g., bushmeat extraction), which are not severe enough to markedly change the nature of the ecosystem.	One or more threats that is severe enough to markedly change the nature of the ecosystem (e.g., clear-felling).
Primary Non-Forest (native vegetation, which has not been destroyed recently enough for there to be any discernible impact on vegetation architecture)	Any threats identified are very minor (e.g., very light use) or very limited in the scope of their effect (e.g., hunting of a particular species of limted ecological importance).	One or more threats of moderate intensity (e.g., selective logging) or breadth of impact (e.g., bushmeat extraction), which are not severe enough to markedly change the nature of the ecosystem.	One or more threats that is severe enough to markedly change the nature of the ecosystem (e.g., clear-felling).
Mature Secondary Vegetation (previously destroyed vegetation recovering to natural state rather than being managed to maintain it in a non-natural state; architecture, if not diversity, approaching original complexity)	As for Primary Vegetation-Minimal use	As for Primary Vegetation-Light use	As for Primary Vegetation-Intense use
Intermediate Secondary Vegetation (previously destroyed vegetation recovering to natural state rather than being managed to maintain it in a non-natural state; mixed architecture or mid-successional stage of recovery)	As for Primary Vegetation-Minimal use	As for Primary Vegetation-Light use	As for Primary Vegetation-Intense use
Young Secondary Vegetation (previously destroyed vegetation recovering	As for Primary Vegetation-Minimal use	As for Primary Vegetation-Light use	As for Primary Vegetation-Intense use

to natural state rather than being managed to maintain it in a non-natural state; mainly ruderal species and simple architecture; early-successional stage)			
Secondary Vegetation (indeterminate age) (previously destroyed vegetation recovering to natural state rather than being managed to maintain it in a non-natural state; age indeterminate)	As for Primary Vegetation-Minimal use	As for Primary Vegetation-Light use	As for Primary Vegetation-Intense use
Plantation forest	Extensively managed or mixed timber, fruit/coffee, oil-palm or rubber plantations in which native understorey and/or other native tree species are tolerated, which are not treated with pesticide or fertiliser, and which are not clear-felled.	Monoculture fruit/coffee/rubber plantations with limited pesticide input, or mixed species plantations with significant inputs. Monoculture timber plantations of mixed age with no clear-felling. Monoculture oil-palm plantations with no clear-felling.	Monoculture fruit/coffee/rubber plantations with significant pesticide input. Monoculture timber plantations with similarly aged trees or timber/oil-palm plantations with extensive clear-felling.
Cropland	Low-intensity farms, typically with small fields, mixed crops, crop rotation, little or no inorganic fertiliser use, little or no pesticide use, little or no ploughing, little or no irrigation, little or no mechanisation.	Medium intensity farming, typically showing some but not many of the following: large fields, annual ploughing, inorganic fertiliser application, pesticide application, irrigation, no crop rotation, mechanisation, monoculture crop. Organic farms in developed countries often fall within this category, as may high-intensity farming in developing countries.	High-intensity monoculture farming, typically showing many of the following features: large fields, annual ploughing, inorganic fertiliser application, pesticide application, irrigation, mechanisation, no crop rotation.
Pasture	Pasture with minimal input of fertiliser and pesticide, and with low stock density	Pasture either with significant input of fertiliser or pesticide, or with high stock density	Pasture with significant input of fertiliser or pesticide, *and* with high stock density (high enough to cause significant

	(*not* high enough to cause significant disturbance or to stop regeneration of vegetation).	(high enough to cause significant disturbance or to stop regeneration of vegetation).	disturbance or to stop regeneration of vegetation).
Urban	Extensive managed green spaces; villages.	Suburban (e.g. gardens), or small managed green spaces in cities.	Fully urban with no significant green spaces.

Table S3: Full model selection table for (log-transformed) abundance. All possible combinations of land use (PREDICTS.LU), land-use intensity (PREDICTS.LUI) Land use/Land-use intensity interaction (LUInter), log-transformed human population density (logpop), forest cover (FC2000), elevation (elev), mean NDVI (meanNDVI) and vegetation offtake (yield.ndvi.corr) were fitted. Shown are the model covariates, the parameter count (K), AIC, delta AIC, the Model likelihood (ModelLik), AIC weights (AICWt), log-likelihood (LL) and cumulative AIC weights (Cum.Wt). ModelLik and AICwt are rounded to the fifth decimal for visual display.

Model covariates	K	AIC	Delta AIC	ModelLik	AICWt	LL	Cum.Wt
LUInter + logpop + yield.ndvi.corr + meanNDVI	34	3844.269	0	1.00000	0.29457	-1888.13	0.294573
LUInter + yield.ndvi.corr + meanNDVI	33	3845.503	1.234303	0.53948	0.15892	-1889.75	0.453489
LUInter + logpop + yield.ndvi.corr + meanNDVI + elev	35	3846.001	1.732176	0.42059	0.12390	-1888	0.577384
LUInter + yield.ndvi.corr + FC2000 + meanNDVI	34	3846.449	2.17982	0.33625	0.09905	-1889.22	0.676434
LUInter + logpop + yield.ndvi.corr + FC2000 + meanNDVI	35	3846.626	2.357402	0.30768	0.09063	-1888.31	0.767067
LUInter + yield.ndvi.corr + meanNDVI + elev	34	3846.748	2.479162	0.28951	0.08528	-1889.37	0.852348
LUInter + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	36	3847.765	3.496445	0.17408	0.05128	-1887.88	0.903628
LUInter + yield.ndvi.corr + FC2000 + meanNDVI + elev	35	3848.256	3.987263	0.13620	0.04012	-1889.13	0.943749
LUInter + yield.ndvi.corr	32	3850.436	6.167005	0.04580	0.01349	-1893.22	0.95724
LUInter + logpop + yield.ndvi.corr	33	3850.454	6.185683	0.04537	0.01337	-1892.23	0.970605
LUInter + logpop + yield.ndvi.corr + FC2000	34	3851.611	7.342244	0.02545	0.00750	-1891.81	0.978102
LUInter + yield.ndvi.corr + FC2000	33	3851.969	7.700208	0.02128	0.00627	-1892.98	0.984369
LUInter + logpop + yield.ndvi.corr + elev	34	3852.429	8.160732	0.01690	0.00498	-1892.21	0.989348
LUInter + yield.ndvi.corr + elev	33	3852.431	8.162312	0.01689	0.00497	-1893.22	0.994323
LUInter + logpop + yield.ndvi.corr + FC2000 + elev	35	3853.589	9.319884	0.00947	0.00279	-1891.79	0.997111
LUInter + yield.ndvi.corr + FC2000 + elev	34	3853.966	9.697042	0.00784	0.00231	-1892.98	0.999421

PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI	27	3859.728	15.45902	0.00044	0.00013	-1902.86	0.99955
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + meanNDVI	26	3860.643	16.37373	0.00028	0.00008	-1904.32	0.999632
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI + elev	28	3861.481	17.2122	0.00018	0.00005	-1902.74	0.999686
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI	28	3861.597	17.32805	0.00017	0.00005	-1902.8	0.999737
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI	27	3862.253	17.98379	0.00012	0.00004	-1904.13	0.999774
PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI	23	3862.341	18.07208	0.00012	0.00004	-1908.17	0.999809
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + meanNDVI + elev	27	3862.545	18.27588	0.00011	0.00003	-1904.27	0.999841
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	29	3863.326	19.05705	0.00007	0.00002	-1902.66	0.999862
PREDICTS.LUI + yield.ndvi.corr + meanNDVI	22	3863.473	19.2043	0.00007	0.00002	-1909.74	0.999882
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI + elev	28	3864.119	19.85003	0.00005	0.00001	-1904.06	0.999896
PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI + elev	24	3864.234	19.96501	0.00005	0.00001	-1908.12	0.99991
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI	24	3864.25	19.9814	0.00005	0.00001	-1908.13	0.999923
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr	26	3864.83	20.56122	0.00003	0.00001	-1906.41	0.999934
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr	25	3864.874	20.60512	0.00003	0.00001	-1907.44	0.999943
PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI	23	3865.166	20.89678	0.00003	0.00001	-1909.58	0.999952
PREDICTS.LUI + yield.ndvi.corr + meanNDVI + elev	23	3865.441	21.17186	0.00003	0.00001	-1909.72	0.999959
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000	27	3866.031	21.76258	0.00002	0.00001	-1906.02	0.999965
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	25	3866.128	21.85887	0.00002	0.00001	-1908.06	0.99997

PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000	26	3866.494	22.22537	0.00001	0.00000	-1907.25	0.999975
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + elev	27	3866.822	22.55307	0.00001	0.00000	-1906.41	0.999978
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + elev	26	3866.874	22.60495	0.00001	0.00000	-1907.44	0.999982
PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI + elev	24	3867.113	22.84442	0.00001	0.00000	-1909.56	0.999985
PREDICTS.LUI + logpop + yield.ndvi.corr	22	3867.314	23.04509	0.00001	0.00000	-1911.66	0.999988
PREDICTS.LUI + yield.ndvi.corr	21	3867.667	23.39856	0.00001	0.00000	-1912.83	0.999991
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + elev	28	3868.021	23.75271	0.00001	0.00000	-1906.01	0.999993
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000	23	3868.45	24.181	0.00001	0.00000	-1911.22	0.999994
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000 + elev	27	3868.494	24.22498	0.00001	0.00000	-1907.25	0.999996
PREDICTS.LUI + yield.ndvi.corr + FC2000	22	3869.212	24.94299	0.00000	0.00000	-1912.61	0.999997
PREDICTS.LUI + logpop + yield.ndvi.corr + elev	23	3869.314	25.04508	0.00000	0.00000	-1911.66	0.999998
PREDICTS.LUI + yield.ndvi.corr + elev	22	3869.659	25.38994	0.00000	0.00000	-1912.83	0.999999
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + elev	24	3870.449	26.18066	0.00000	0.00000	-1911.22	1
PREDICTS.LUI + yield.ndvi.corr + FC2000 + elev	23	3871.2	26.93107	0.00000	0.00000	-1912.6	1
LUInter + logpop + meanNDVI	33	4104.084	259.8153	0.00000	0.00000	-2019.04	1
LUInter + meanNDVI	32	4104.626	260.3575	0.00000	0.00000	-2020.31	1
LUInter + logpop + meanNDVI + elev	34	4104.875	260.6064	0.00000	0.00000	-2018.44	1
LUInter + meanNDVI + elev	33	4105.689	261.4202	0.00000	0.00000	-2019.84	1

LUInter + logpop + FC2000 + meanNDVI	34	4106.072	261.8027	0.00000	0.00000	-2019.04	1
LUInter + FC2000 + meanNDVI	33	4106.525	262.2567	0.00000	0.00000	-2020.26	1
LUInter + logpop + FC2000 + meanNDVI + elev	35	4106.836	262.5672	0.00000	0.00000	-2018.42	1
LUInter + FC2000 + meanNDVI + elev	34	4107.525	263.256	0.00000	0.00000	-2019.76	1
PREDICTS.LU + PREDICTS.LUI + logpop + meanNDVI	26	4115.069	270.8006	0.00000	0.00000	-2031.53	1
PREDICTS.LU + PREDICTS.LUI + logpop + meanNDVI + elev	27	4116.165	271.8961	0.00000	0.00000	-2031.08	1
PREDICTS.LU + PREDICTS.LUI + meanNDVI	25	4116.171	271.9019	0.00000	0.00000	-2033.09	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000 + meanNDVI	27	4117.069	272.8005	0.00000	0.00000	-2031.53	1
PREDICTS.LU + PREDICTS.LUI + meanNDVI + elev	26	4117.528	273.2592	0.00000	0.00000	-2032.76	1
PREDICTS.LUI + logpop + meanNDVI	22	4117.746	273.4771	0.00000	0.00000	-2036.87	1
PREDICTS.LU + PREDICTS.LUI + FC2000 + meanNDVI	26	4118.117	273.8479	0.00000	0.00000	-2033.06	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000 + meanNDVI + elev	28	4118.16	273.8911	0.00000	0.00000	-2031.08	1
PREDICTS.LUI + logpop + meanNDVI + elev	23	4118.978	274.7094	0.00000	0.00000	-2036.49	1
PREDICTS.LUI + meanNDVI	21	4119.061	274.7927	0.00000	0.00000	-2038.53	1
PREDICTS.LU + PREDICTS.LUI + FC2000 + meanNDVI + elev	27	4119.43	275.1616	0.00000	0.00000	-2032.72	1
PREDICTS.LUI + logpop + FC2000 + meanNDVI	23	4119.745	275.476	0.00000	0.00000	-2036.87	1
PREDICTS.LUI + meanNDVI + elev	22	4120.508	276.2392	0.00000	0.00000	-2038.25	1
PREDICTS.LUI + logpop + FC2000 + meanNDVI + elev	24	4120.976	276.707	0.00000	0.00000	-2036.49	1

PREDICTS.LUI + FC2000 + meanNDVI	22	4121.021	276.752	0.00000	0.00000	-2038.51	1
PREDICTS.LUI + FC2000 + meanNDVI + elev	23	4122.429	278.1605	0.00000	0.00000	-2038.21	1
LUInter	31	4225.365	381.0963	0.00000	0.00000	-2081.68	1
LUInter + logpop	32	4225.82	381.5512	0.00000	0.00000	-2080.91	1
LUInter + logpop + elev	33	4226.453	382.1839	0.00000	0.00000	-2080.23	1
LUInter + elev	32	4226.827	382.558	0.00000	0.00000	-2081.41	1
LUInter + logpop + FC2000	33	4226.911	382.6424	0.00000	0.00000	-2080.46	1
LUInter + FC2000	32	4227.284	383.0152	0.00000	0.00000	-2081.64	1
LUInter + logpop + FC2000 + elev	34	4228.217	383.9483	0.00000	0.00000	-2080.11	1
LUInter + FC2000 + elev	33	4228.751	384.482	0.00000	0.00000	-2081.38	1
PREDICTS.LU + PREDICTS.LUI + logpop	25	4235.15	390.8816	0.00000	0.00000	-2092.58	1
PREDICTS.LU + PREDICTS.LUI	24	4235.861	391.5927	0.00000	0.00000	-2093.93	1
PREDICTS.LU + PREDICTS.LUI + logpop + elev	26	4236.647	392.3783	0.00000	0.00000	-2092.32	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000	26	4236.832	392.5627	0.00000	0.00000	-2092.42	1
PREDICTS.LU + PREDICTS.LUI + elev	25	4237.493	393.224	0.00000	0.00000	-2093.75	1
PREDICTS.LU + PREDICTS.LUI + FC2000	25	4237.756	393.4871	0.00000	0.00000	-2093.88	1
PREDICTS.LUI + logpop	21	4238.026	393.7577	0.00000	0.00000	-2098.01	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000 + elev	27	4238.336	394.0672	0.00000	0.00000	-2092.17	1

PREDICTS.LUI	20	4239.075	394.8065	0.00000	0.00000	-2099.54	1
PREDICTS.LU + PREDICTS.LUI + FC2000 + elev	26	4239.396	395.1272	0.00000	0.00000	-2093.7	1
PREDICTS.LUI + logpop + elev	22	4239.561	395.2922	0.00000	0.00000	-2097.78	1
PREDICTS.LUI + logpop + FC2000	22	4239.69	395.4208	0.00000	0.00000	-2097.84	1
PREDICTS.LUI + elev	21	4240.732	396.4633	0.00000	0.00000	-2099.37	1
PREDICTS.LUI + FC2000	21	4240.955	396.6866	0.00000	0.00000	-2099.48	1
PREDICTS.LUI + logpop + FC2000 + elev	23	4241.24	396.9717	0.00000	0.00000	-2097.62	1
PREDICTS.LUI + FC2000 + elev	22	4242.624	398.3557	0.00000	0.00000	-2099.31	1
PREDICTS.LU + logpop + yield.ndvi.corr	24	5044.166	1199.898	0.00000	0.00000	-2498.08	1
PREDICTS.LU + logpop + yield.ndvi.corr + elev	25	5044.487	1200.219	0.00000	0.00000	-2497.24	1
PREDICTS.LU + logpop + yield.ndvi.corr + meanNDVI + elev	26	5044.706	1200.437	0.00000	0.00000	-2496.35	1
PREDICTS.LU + logpop + yield.ndvi.corr + meanNDVI	25	5044.963	1200.694	0.00000	0.00000	-2497.48	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000 + meanNDVI	26	5045.708	1201.439	0.00000	0.00000	-2496.85	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	27	5045.857	1201.589	0.00000	0.00000	-2495.93	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000	25	5046.105	1201.836	0.00000	0.00000	-2498.05	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000 + elev	26	5046.487	1202.218	0.00000	0.00000	-2497.24	1
PREDICTS.LU + yield.ndvi.corr + meanNDVI + elev	25	5050.417	1206.148	0.00000	0.00000	-2500.21	1
PREDICTS.LU + yield.ndvi.corr + elev	24	5050.672	1206.403	0.00000	0.00000	-2501.34	1

PREDICTS.LU + yield.ndvi.corr	23	5051.06	1206.791	0.00000	0.00000	-2502.53	1
PREDICTS.LU + yield.ndvi.corr + meanNDVI	24	5051.557	1207.288	0.00000	0.00000	-2501.78	1
PREDICTS.LU + yield.ndvi.corr + FC2000 + meanNDVI + elev	26	5052.229	1207.961	0.00000	0.00000	-2500.11	1
PREDICTS.LU + yield.ndvi.corr + FC2000 + elev	25	5052.411	1208.142	0.00000	0.00000	-2501.21	1
PREDICTS.LU + yield.ndvi.corr + FC2000	24	5053.017	1208.748	0.00000	0.00000	-2502.51	1
PREDICTS.LU + yield.ndvi.corr + FC2000 + meanNDVI	25	5053.148	1208.879	0.00000	0.00000	-2501.57	1
yield.ndvi.corr	19	5055.335	1211.067	0.00000	0.00000	-2508.67	1
PREDICTS.LU + logpop + meanNDVI	24	5307.316	1463.047	0.00000	0.00000	-2629.66	1
PREDICTS.LU + logpop + meanNDVI + elev	25	5308.63	1464.361	0.00000	0.00000	-2629.31	1
PREDICTS.LU + logpop + FC2000 + meanNDVI	25	5308.73	1464.461	0.00000	0.00000	-2629.36	1
PREDICTS.LU + logpop + FC2000 + meanNDVI + elev	26	5310.204	1465.936	0.00000	0.00000	-2629.1	1
PREDICTS.LU + meanNDVI	23	5312.902	1468.634	0.00000	0.00000	-2633.45	1
PREDICTS.LU + meanNDVI + elev	24	5313.982	1469.714	0.00000	0.00000	-2632.99	1
PREDICTS.LU + FC2000 + meanNDVI	24	5314.777	1470.508	0.00000	0.00000	-2633.39	1
PREDICTS.LU + FC2000 + meanNDVI + elev	25	5315.931	1471.662	0.00000	0.00000	-2632.97	1
meanNDVI	19	5316.582	1472.313	0.00000	0.00000	-2639.29	1
PREDICTS.LU + logpop + FC2000 + elev	25	5434.084	1589.816	0.00000	0.00000	-2692.04	1
PREDICTS.LU + FC2000 + elev	24	5439.595	1595.326	0.00000	0.00000	-2695.8	1
PREDICTS.LU + logpop + elev	24	5432.11	1587.842	0.00000	0.00000	-2692.06	1

PREDICTS.LU + logpop + FC2000	24	5432.402	1588.133	0.00000	0.00000	-2692.2	1
PREDICTS.LU + elev	23	5437.656	1593.387	0.00000	0.00000	-2695.83	1
PREDICTS.LU + FC2000	23	5438.17	1593.901	0.00000	0.00000	-2696.08	1
PREDICTS.LU + logpop	23	5430.475	1586.206	0.00000	0.00000	-2692.24	1
elev	19	5441.679	1597.41	0.00000	0.00000	-2701.84	1
FC2000	19	5442.255	1597.986	0.00000	0.00000	-2702.13	1
logpop	19	5435.91	1591.641	0.00000	0.00000	-2698.96	1
PREDICTS.LU	22	5436.183	1591.915	0.00000	0.00000	-2696.09	1

Table S4: Full model selection table for species richness. All possible combinations of land use (PREDICTS.LU), land-use intensity (PREDICTS.LUI) Land use/Land-use intensity interaction (LUInter), log-transformed human population density (logpop), forest cover (FC2000), elevation (elev), mean NDVI (meanNDVI) and vegetation offtake (yield.ndvi.corr) were fitted. Shown are the model covariates, the parameter count (K), AIC, delta AIC, the model likelihood (ModelLik), AIC weights, log-likelihood (LL) and cumulative AIC weights (Cum.Wt). ModelLik and AICwt are rounded to the fifth decimal for visual display

Model covariates	**K**	**AIC**	**Delta AIC**	**ModelLik**	**AICWt**	**LL**	**Cum.Wt**
LUInter + logpop + yield.ndvi.corr + FC2000 + meanNDVI	35	10920.67	0	1.00000	0.22634	-5425.34	0.226343
LUInter + logpop + yield.ndvi.corr	33	10920.71	0.034688	0.98281	0.22245	-5427.35	0.448794
LUInter + logpop + yield.ndvi.corr + meanNDVI	34	10921.62	0.952034	0.62125	0.14062	-5426.81	0.589411
LUInter + logpop + yield.ndvi.corr + FC2000	34	10921.71	1.038024	0.59511	0.13470	-5426.85	0.724109
LUInter + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	36	10922.65	1.975058	0.37250	0.08431	-5425.32	0.808421
LUInter + logpop + yield.ndvi.corr + elev	34	10922.7	2.025582	0.36320	0.08221	-5427.35	0.89063
LUInter + logpop + yield.ndvi.corr + meanNDVI + elev	35	10923.62	2.951892	0.22856	0.05173	-5426.81	0.942363

LUInter + logpop + yield.ndvi.corr + FC2000 + elev	35	10923.7	3.032539	0.21953	0.04969	-5426.85	0.992052
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr	26	10931.15	10.48308	0.00529	0.00120	-5439.58	0.99325
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI	28	10931.56	10.89099	0.00432	0.00098	-5437.78	0.994227
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000	27	10931.95	11.27773	0.00356	0.00081	-5438.97	0.995032
PREDICTS.LUI + logpop + yield.ndvi.corr	22	10932.3	11.63023	0.00298	0.00067	-5444.15	0.995707
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI	24	10932.45	11.78284	0.00276	0.00063	-5442.23	0.996332
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI	27	10932.5	11.82845	0.00270	0.00061	-5439.25	0.996944
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000	23	10932.57	11.89915	0.00261	0.00059	-5443.28	0.997534
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + elev	27	10933.14	12.4702	0.00196	0.00044	-5439.57	0.997977
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	29	10933.55	12.88052	0.00160	0.00036	-5437.78	0.998338
PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI	23	10933.74	13.06877	0.00145	0.00033	-5443.87	0.998667
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + elev	28	10933.94	13.27108	0.00131	0.00030	-5438.97	0.998964
PREDICTS.LUI + logpop + yield.ndvi.corr + elev	23	10934.3	13.62841	0.00110	0.00025	-5444.15	0.999213
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	25	10934.47	13.79464	0.00101	0.00023	-5442.23	0.999442
PREDICTS.LU + PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI + elev	28	10934.5	13.82666	0.00099	0.00023	-5439.25	0.999667
PREDICTS.LUI + logpop + yield.ndvi.corr + FC2000 + elev	24	10934.61	13.94325	0.00094	0.00021	-5443.31	0.999879
PREDICTS.LUI + logpop + yield.ndvi.corr + meanNDVI + elev	24	10935.74	15.0676	0.00053	0.00012	-5443.87	1
LUInter + yield.ndvi.corr + meanNDVI + elev	34	11404.4	483.7311	0.00000	0.00000	-5668.2	1

LUInter + yield.ndvi.corr + elev	33	11404.63	483.962	0.00000	0.00000	-5669.32	1
LUInter + yield.ndvi.corr + FC2000 + meanNDVI + elev	35	11404.68	484.0101	0.00000	0.00000	-5667.34	1
LUInter + yield.ndvi.corr + meanNDVI	33	11405.08	484.4091	0.00000	0.00000	-5669.54	1
LUInter + yield.ndvi.corr	32	11405.1	484.4339	0.00000	0.00000	-5670.55	1
LUInter + yield.ndvi.corr + FC2000 + meanNDVI	34	11405.59	484.9176	0.00000	0.00000	-5668.79	1
LUInter + yield.ndvi.corr + FC2000 + elev	34	11406.44	485.772	0.00000	0.00000	-5669.22	1
LUInter + yield.ndvi.corr + FC2000	33	11406.95	486.2824	0.00000	0.00000	-5670.48	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + elev	26	11418.47	497.7985	0.00000	0.00000	-5683.23	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr	25	11418.7	498.0322	0.00000	0.00000	-5684.35	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + meanNDVI + elev	27	11418.73	498.0565	0.00000	0.00000	-5682.36	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI + elev	28	11418.88	498.2072	0.00000	0.00000	-5681.44	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + meanNDVI	26	11419.12	498.446	0.00000	0.00000	-5683.56	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI	27	11419.5	498.8267	0.00000	0.00000	-5682.75	1
PREDICTS.LUI + yield.ndvi.corr + elev	22	11419.7	499.0331	0.00000	0.00000	-5687.85	1
PREDICTS.LUI + yield.ndvi.corr + meanNDVI + elev	23	11419.82	499.1495	0.00000	0.00000	-5686.91	1
PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI + elev	24	11419.84	499.1689	0.00000	0.00000	-5685.92	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000 + elev	27	11420.16	499.4901	0.00000	0.00000	-5683.08	1
PREDICTS.LU + PREDICTS.LUI + yield.ndvi.corr + FC2000	26	11420.45	499.7748	0.00000	0.00000	-5684.22	1

PREDICTS.LUI + yield.ndvi.corr	21	11420.6	499.9254	0.00000	0.00000	-5689.3	1
PREDICTS.LUI + yield.ndvi.corr + FC2000	22	11420.8	500.1341	0.00000	0.00000	-5688.4	1
PREDICTS.LUI + yield.ndvi.corr + meanNDVI	22	11420.97	500.3002	0.00000	0.00000	-5688.49	1
PREDICTS.LUI + yield.ndvi.corr + FC2000 + meanNDVI	23	11421.28	500.6133	0.00000	0.00000	-5687.64	1
PREDICTS.LUI + yield.ndvi.corr + FC2000 + elev	23	11421.38	500.707	0.00000	0.00000	-5687.69	1
LUInter + logpop + FC2000 + meanNDVI	34	12226.23	1305.556	0.00000	0.00000	-6079.11	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000 + meanNDVI	27	12226.74	1306.072	0.00000	0.00000	-6086.37	1
PREDICTS.LUI + logpop + FC2000 + meanNDVI	23	12226.8	1306.13	0.00000	0.00000	-6090.4	1
LUInter + logpop + meanNDVI	33	12227.66	1306.987	0.00000	0.00000	-6080.83	1
LUInter + logpop + FC2000 + meanNDVI + elev	35	12228.07	1307.399	0.00000	0.00000	-6079.03	1
PREDICTS.LU + PREDICTS.LUI + logpop + meanNDVI	26	12228.26	1307.591	0.00000	0.00000	-6088.13	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000 + meanNDVI + elev	28	12228.63	1307.955	0.00000	0.00000	-6086.31	1
PREDICTS.LUI + logpop + meanNDVI	22	12228.68	1308.011	0.00000	0.00000	-6092.34	1
PREDICTS.LUI + logpop + FC2000 + meanNDVI + elev	24	12228.75	1308.077	0.00000	0.00000	-6090.37	1
LUInter + logpop + meanNDVI + elev	34	12229.59	1308.917	0.00000	0.00000	-6080.79	1
PREDICTS.LU + PREDICTS.LUI + logpop + meanNDVI + elev	27	12230.22	1309.546	0.00000	0.00000	-6088.11	1
PREDICTS.LUI + logpop + meanNDVI + elev	23	12230.67	1310.003	0.00000	0.00000	-6092.34	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000 + meanNDVI + elev	27	13336.61	2415.942	0.00000	0.00000	-6641.31	1
PREDICTS.LU + yield.ndvi.corr + FC2000 + meanNDVI + elev	26	13801.11	2880.439	0.00000	0.00000	-6874.55	1

PREDICTS.LU + logpop + FC2000 + meanNDVI + elev	26	14733.83	3813.157	0.00000	0.00000	-7340.91	1
PREDICTS.LU + logpop + yield.ndvi.corr + meanNDVI + elev	26	13336.11	2415.439	0.00000	0.00000	-6642.05	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000 + elev	26	13334.96	2414.288	0.00000	0.00000	-6641.48	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000 + meanNDVI	26	13334.97	2414.301	0.00000	0.00000	-6641.49	1
LUInter + FC2000 + meanNDVI + elev	34	12712.74	1792.066	0.00000	0.00000	-6322.37	1
LUInter + logpop + FC2000 + elev	34	12507.21	1586.54	0.00000	0.00000	-6219.61	1
PREDICTS.LU + PREDICTS.LUI + FC2000 + meanNDVI + elev	27	12710.92	1790.252	0.00000	0.00000	-6328.46	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000 + elev	27	12506.67	1585.998	0.00000	0.00000	-6226.33	1
PREDICTS.LUI + FC2000 + meanNDVI + elev	23	12713.04	1792.369	0.00000	0.00000	-6333.52	1
PREDICTS.LUI + logpop + FC2000 + elev	23	12506.89	1586.223	0.00000	0.00000	-6230.45	1
PREDICTS.LU + FC2000 + meanNDVI + elev	25	15196.37	4275.702	0.00000	0.00000	-7573.19	1
PREDICTS.LU + yield.ndvi.corr + meanNDVI + elev	25	13800.42	2879.748	0.00000	0.00000	-6875.21	1
PREDICTS.LU + yield.ndvi.corr + FC2000 + elev	25	13799.38	2878.709	0.00000	0.00000	-6874.69	1
PREDICTS.LU + yield.ndvi.corr + FC2000 + meanNDVI	25	13801.49	2880.816	0.00000	0.00000	-6875.74	1
PREDICTS.LU + logpop + meanNDVI + elev	25	14733.24	3812.567	0.00000	0.00000	-7341.62	1
PREDICTS.LU + logpop + FC2000 + elev	25	15022.37	4101.702	0.00000	0.00000	-7486.19	1
PREDICTS.LU + logpop + FC2000 + meanNDVI	25	14732.41	3811.744	0.00000	0.00000	-7341.21	1
PREDICTS.LU + logpop + yield.ndvi.corr + elev	25	13334.12	2413.448	0.00000	0.00000	-6642.06	1

PREDICTS.LU + logpop + yield.ndvi.corr + meanNDVI	25	13334.33	2413.657	0.00000	0.00000	-6642.16	1
PREDICTS.LU + logpop + yield.ndvi.corr + FC2000	25	13333.33	2412.661	0.00000	0.00000	-6641.67	1
LUInter + meanNDVI + elev	33	12713.08	1792.414	0.00000	0.00000	-6323.54	1
LUInter + FC2000 + elev	33	12991.25	2070.58	0.00000	0.00000	-6462.63	1
LUInter + FC2000 + meanNDVI	33	12712.49	1791.819	0.00000	0.00000	-6323.24	1
LUInter + logpop + elev	33	12507.03	1586.36	0.00000	0.00000	-6220.52	1
LUInter + logpop + FC2000	33	12505.21	1584.541	0.00000	0.00000	-6219.61	1
PREDICTS.LU + PREDICTS.LUI + meanNDVI + elev	26	12711.19	1790.52	0.00000	0.00000	-6329.6	1
PREDICTS.LU + PREDICTS.LUI + FC2000 + elev	26	12989.29	2068.618	0.00000	0.00000	-6468.64	1
PREDICTS.LU + PREDICTS.LUI + FC2000 + meanNDVI	26	12710.82	1790.154	0.00000	0.00000	-6329.41	1
PREDICTS.LU + PREDICTS.LUI + logpop + elev	26	12506.79	1586.124	0.00000	0.00000	-6227.4	1
PREDICTS.LU + PREDICTS.LUI + logpop + FC2000	26	12504.67	1584.001	0.00000	0.00000	-6226.34	1
PREDICTS.LUI + meanNDVI + elev	22	12713.32	1792.65	0.00000	0.00000	-6334.66	1
PREDICTS.LUI + FC2000 + elev	22	12991	2070.331	0.00000	0.00000	-6473.5	1
PREDICTS.LUI + FC2000 + meanNDVI	22	12711.88	1791.211	0.00000	0.00000	-6333.94	1
PREDICTS.LUI + logpop + elev	22	12507.38	1586.705	0.00000	0.00000	-6231.69	1
PREDICTS.LUI + logpop + FC2000	22	12504.9	1584.226	0.00000	0.00000	-6230.45	1
PREDICTS.LU + meanNDVI + elev	24	15195.45	4274.784	0.00000	0.00000	-7573.73	1
PREDICTS.LU + FC2000 + elev	24	15484.83	4564.155	0.00000	0.00000	-7718.41	1
PREDICTS.LU + FC2000 + meanNDVI	24	15196.4	4275.727	0.00000	0.00000	-7574.2	1

PREDICTS.LU + yield.ndvi.corr + elev	24	13798.43	2877.761	0.00000	0.00000	-6875.22	1
PREDICTS.LU + yield.ndvi.corr + meanNDVI	24	13800.48	2879.805	0.00000	0.00000	-6876.24	1
PREDICTS.LU + yield.ndvi.corr + FC2000	24	13799.83	2879.156	0.00000	0.00000	-6875.91	1
PREDICTS.LU + logpop + elev	24	15021.23	4100.56	0.00000	0.00000	-7486.62	1
PREDICTS.LU + logpop + meanNDVI	24	14731.66	3810.987	0.00000	0.00000	-7341.83	1
PREDICTS.LU + logpop + FC2000	24	15020.81	4100.139	0.00000	0.00000	-7486.4	1
PREDICTS.LU + logpop + yield.ndvi.corr	24	13332.33	2411.659	0.00000	0.00000	-6642.16	1
LUInter + elev	32	12990.03	2069.356	0.00000	0.00000	-6463.01	1
LUInter + meanNDVI	32	12717.09	1796.419	0.00000	0.00000	-6326.54	1
LUInter + FC2000	32	12990.54	2069.865	0.00000	0.00000	-6463.27	1
LUInter + logpop	32	12505.03	1584.36	0.00000	0.00000	-6220.52	1
PREDICTS.LU + PREDICTS.LUI + elev	25	12988.17	2067.496	0.00000	0.00000	-6469.08	1
PREDICTS.LU + PREDICTS.LUI + meanNDVI	25	12710.87	1790.197	0.00000	0.00000	-6330.43	1
PREDICTS.LU + PREDICTS.LUI + FC2000	25	12988.73	2068.064	0.00000	0.00000	-6469.37	1
PREDICTS.LU + PREDICTS.LUI + logpop	25	12504.8	1584.125	0.00000	0.00000	-6227.4	1
PREDICTS.LUI + elev	21	12990.2	2069.529	0.00000	0.00000	-6474.1	1
PREDICTS.LUI + meanNDVI	21	12712.1	1791.428	0.00000	0.00000	-6335.05	1
PREDICTS.LUI + FC2000	21	12989.59	2068.921	0.00000	0.00000	-6473.8	1
PREDICTS.LUI + logpop	21	12505.38	1584.713	0.00000	0.00000	-6231.69	1
PREDICTS.LU + elev	23	15483.53	4562.863	0.00000	0.00000	-7718.77	1

PREDICTS.LU + meanNDVI	23	15195.21	4274.539	0.00000	0.00000	-7574.6	1
PREDICTS.LU + FC2000	23	15484.67	4564.004	0.00000	0.00000	-7719.34	1
PREDICTS.LU + yield.ndvi.corr	23	13798.48	2877.807	0.00000	0.00000	-6876.24	1
PREDICTS.LU + logpop	23	15019.67	4098.996	0.00000	0.00000	-7486.83	1
PREDICTS.LU + PREDICTS.LUI	24	12987.55	2066.878	0.00000	0.00000	-6469.77	1
elev	19	15485.01	4564.34	0.00000	0.00000	-7723.51	1
meanNDVI	19	15195.93	4275.261	0.00000	0.00000	-7578.97	1
FC2000	19	15485.48	4564.81	0.00000	0.00000	-7723.74	1
yield.ndvi.corr	19	13798.94	2878.275	0.00000	0.00000	-6880.47	1
logpop	19	15024.02	4103.345	0.00000	0.00000	-7493.01	1
LUInter	31	12989.25	2068.584	0.00000	0.00000	-6463.63	1
PREDICTS.LUI	20	12988.61	2067.938	0.00000	0.00000	-6474.3	1
PREDICTS.LU	22	15483.15	4562.482	0.00000	0.00000	-7719.58	1