

BUFFALO_HRS

Model	AICc	deltaAICc	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi(PA+W+H),p(S+E)	592.23	0	1	1	7	578.23

ZEBRA_HRS

Model	AICc	deltaAICc	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi(PA+PAS+NDVIstd),p(.)	626.62	0	0.22707	1	5	616.28
psi(PA+PAS+H),p(.)	626.83	0.21	0.20441	0.9003	5	616.49
psi(PA+PAS),p(.)	627.65	1.03	0.13568	0.5975	4	619.43
psi(PA+PAS+C),p(.)	627.7	1.08	0.13236	0.5827	5	617.36
psi(PA+W+H),p(.)	628.19	1.57	0.10356	0.4561	5	617.85
psi(PA+PAS+W),p(.)	628.34	1.72	0.09607	0.4232	5	618
psi(PA+NDVIstd+W),p(.)	631.59	4.97	0.01892	0.0833	5	621.25
psi(PA+W+C),p(.)	631.75	5.13	0.01747	0.0769	5	621.41
psi(Crop+PAS+NDVIstd),p(.)	631.76	5.14	0.01736	0.0765	5	621.42
psi(PA+H),p(.)	632.14	5.52	0.01435	0.0633	4	623.92
psi(PA+W),p(.)	632.16	5.54	0.01424	0.0627	4	623.94
psi(Crop+PAS+H),p(.)	632.8	6.18	0.01029	0.0455	5	622.46
psi(Crop+PAS+C),p(.)	633.27	6.65	0.00821	0.036	5	622.93

GIRAFFE_HRS

Model	AICc	deltaAICc	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi(PA+NDVlstd+C),p(E)	668.17	0	0.2613	1	6	655.7
psi(PA),p(E)	669.36	1.19	0.1441	0.5516	4	661.14
psi(PA+W+NDVlstd),p(E)	670	1.83	0.1047	0.4005	6	657.53
psi(PA+W),p(E)	670.07	1.9	0.1011	0.3867	5	659.73
psi(PA+NDVlstd),p(E)	670.13	1.96	0.0981	0.3753	5	659.79
psi(PA+W+H),p(E)	670.88	2.71	0.0674	0.2579	6	658.41
psi(PA+C),p(E)	671.29	3.12	0.0549	0.2101	5	660.95
psi(PA+H),p(E)	671.3	3.13	0.0546	0.2091	5	660.96
psi(PA+H+C),p(E)	671.93	3.76	0.0399	0.1526	6	659.46
psi(PA+H+NDVlstd),p(E)	672.19	4.02	0.035	0.134	6	659.72
psi(PA+W+C),p(E)	672.19	4.02	0.035	0.134	6	659.72

SABLE_HRS

Model	AICc	deltaAICc	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi(PA+H+NDVlstd+H*PA),p(S)	559.25	0	0.33729	1	7	544.62
psi(PA+H+PAS+H*PA),p(S)	560.26	1.01	0.20361	0.6035	7	545.63
psi(PA+H+C+H*PA),p(S)	560.42	1.17	0.1879	0.5571	7	545.79
psi(PA+H+H*PA),p(S)	560.93	1.68	0.14564	0.4317	6	548.46
psi(PA+H+W+H*PA),p(S)	562.88	3.63	0.05493	0.1628	7	548.25
psi(PA+H+NDVlstd),p(S)	563.63	4.38	0.0377	0.1119	6	551.16
psi(PA+H+PAS),p(S)	565.12	5.87	0.01794	0.0531	6	552.65
psi(PA+H+C),p(S)	565.47	6.22	0.015	0.0446	6	553

KUDU_HRS

Model	AICc	deltaAICc	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi(Crop),p(S+E)	539.28	0	0.13	1	5	528.94
psi(Crop+NDVlstd),p(S+E)	539.36	0.08	0.1248	0.9608	6	526.89
psi(Crop+DistV),p(S+E)	539.91	0.63	0.0949	0.7298	6	527.44
psi(Crop+C),p(S+E)	540.21	0.93	0.0817	0.6281	6	527.74
psi(Crop+NDVlstd+DistV),p(S+E)	540.35	1.07	0.0761	0.5857	7	525.72
psi(Crop+W+NDVlstd),p(S+E)	540.74	1.46	0.0627	0.4819	7	526.11
psi(Crop+C+DistV),p(S+E)	540.75	1.47	0.0624	0.4795	7	526.12
psi(Crop+H),p(S+E)	541.13	1.85	0.0516	0.3965	6	528.66
psi(Crop+W),p(S+E)	541.21	1.93	0.0496	0.381	6	528.74
psi(Crop+NDVlstd+H),p(S+E)	541.34	2.06	0.0464	0.357	7	526.71
psi(Crop+DistV+W),p(S+E)	541.35	2.07	0.0461	0.3552	7	526.72
psi(Crop+NDVlstd+C),p(S+E)	541.48	2.2	0.0433	0.3329	7	526.85
psi(Crop+W+C),p(S+E)	541.58	2.3	0.0412	0.3166	7	526.95
psi(Crop+DistV+H),p(S+E)	541.83	2.55	0.0363	0.2794	7	527.2
psi(Crop+H+C),p(S+E)	542.26	2.98	0.0293	0.2254	7	527.63
psi(Crop+W+H),p(S+E)	542.68	3.4	0.0237	0.1827	7	528.05

IMPALA_HRS

Model	AICc	deltaAICc	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi(Crop+W+C),p(S)	636.55	0	0.5714	1	6	624.08
psi(Crop+H+C),p(S)	637.24	0.69	0.4046	0.7082	6	624.77
psi(Crop+C),p(S)	642.89	6.34	0.024	0.042	5	632.55

BUFFALO_TUS

Model	AIC	deltaAIC	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi,th0(PA+PAS+W+H+C+NDVlstd),th1(),p(S),th0pi()	2664.83	0	1	1	12	2640.83

ZEBRA_TUS

Model	AIC	deltaAIC	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi,th0(PA+PAS+W+H+C+NDVlstd),th1(),p(.),th0pi()	2810.1	0	0.27293	1	14	2780.1
psi,th0(PA+PAS+W+C+NDVlstd),th1(),p(.),th0pi()	2811.2	1.08	0.15907	0.5827	13	2783.18
psi,th0(PA+PAS+W+H),th1(),p(.),th0pi()	2811.2	1.12	0.15592	0.5712	12	2785.22
psi,th0(PA+PAS+W+NDVlstd),th1(),p(.),th0pi()	2811.6	1.46	0.13154	0.4819	12	2785.56
psi,th0(PA+PAS+W+H+C),th1(),p(.),th0pi()	2811.6	1.5	0.1289	0.4724	13	2783.6
psi,th0(PA+PAS+W+H+NDVlstd),th1(),p(.),th0pi()	2811.8	1.66	0.11905	0.436	13	2783.76
psi,th0(PA+PAS+W+C),th1(),p(.),th0pi()	2814.4	4.25	0.03261	0.1194	12	2788.35

GIRAFFE_TUS

Model	AIC	deltaAIC	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi,th0(PA+PAS+Crop),th1(),p(S),th0pi()	5860.65	0	0.2509	1	12	5836.65
psi,th0(PA+PAS+Crop+H),th1(),p(S),th0pi()	5862.25	1.6	0.1127	0.4493	13	5836.25
psi,th0(PA+PAS+Crop+W),th1(),p(S),th0pi()	5862.58	1.93	0.0956	0.381	13	5836.58
psi,th0(PA+PAS+Crop+C),th1(),p(S),th0pi()	5862.64	1.99	0.0928	0.3697	13	5836.64
psi,th0(PA+PAS+Crop+NDVlstd),th1(),p(S),th0pi()	5862.65	2	0.0923	0.3679	13	5836.65
psi,th0(PA+PAS+Crop+H+W),th1(),p(S),th0pi()	5864.06	3.41	0.0456	0.1818	14	5836.06
psi,th0(PA+PAS+Crop+H+NDVlstd),th1(),p(S),th0pi()	5864.15	3.5	0.0436	0.1738	14	5836.15
psi,th0(PA+PAS+Crop+H+C),th1(),p(S),th0pi()	5864.17	3.52	0.0432	0.172	14	5836.17
psi,th0(PA+PAS),th1(),p(S),th0pi()	5864.35	3.7	0.0394	0.1572	11	5842.35
psi,th0(PA+PAS+Crop+W+C),th1(),p(S),th0pi()	5864.57	3.92	0.0353	0.1409	14	5836.57
psi,th0(PA+PAS+Crop+W+NDVlstd),th1(),p(S),th0pi()	5864.58	3.93	0.0352	0.1402	14	5836.58
psi,th0(PA+PAS+Crop+C+NDVlstd),th1(),p(S),th0pi()	5864.64	3.99	0.0341	0.136	14	5836.64
psi,th0(PA+PAS+H),th1(),p(S),th0pi()	5865.81	5.16	0.019	0.0758	12	5841.81
psi,th0(PA+PAS+W),th1(),p(S),th0pi()	5866.26	5.61	0.0152	0.0605	12	5842.26
psi,th0(PA+PAS+NDVlstd),th1(),p(S),th0pi()	5866.35	5.7	0.0145	0.0578	12	5842.35
psi,th0(PA+PAS+C),th1(),p(S),th0pi()	5866.35	5.7	0.0145	0.0578	12	5842.35
psi,th0(PA+PAS+H+C),th1(),p(S),th0pi()	5867.63	6.98	0.0077	0.0305	13	5841.63

SABLE_TUS

Model	AIC	deltaAIC	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi,th0(PA+PAS+H+C+NDVlstd),th1(),p(.),th0pi()	4117.58	0	0.4277	1	10	4097.58
psi,th0(PA+PAS+W+H+C+NDVlstd),th1(),p(.),th0pi()	4117.7	0.12	0.4028	0.9418	11	4095.7
psi,th0(PA+PAS+H+C),th1(),p(.),th0pi()	4120.65	3.07	0.0921	0.2155	9	4102.65
psi,th0(PA+PAS+W+H+C),th1(),p(.),th0pi()	4121	3.42	0.0774	0.1809	10	4101

KUDU_TUS

Model	AIC	deltaAIC	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi,th0(PA+PAS+W+Crop+H+C+NDVlstd),th1(),p(S),th0pi()	6292.17	0	0.906	1	13	6260.17
psi,th0(PA+PAS+Crop+H+C+NDVlstd),th1(),p(S),th0pi()	6297.35	5.18	0.068	0.075	12	6267.35

IMPALA_TUS

Model	AIC	deltaAIC	AIC wgt	Model Likelihood	no.Par.	-2*LogLike
psi,th0(PA+W+Crop+H+C+NDVlstd),th1(),p(.),th0pi()	3567.75	0	0.4854	1	16	3535.75
psi,th0(PA+W+Crop+H+C+NDVlstd+PAS),th1(),p(.),th0pi()	3567.93	0.18	0.4436	0.9139	17	3533.93
psi,th0(DistV+W+Crop+H+C+NDVlstd),th1(),p(.),th0pi()	3572.99	5.24	0.0353	0.0728	16	3540.99
psi,th0(PA+W+Crop+H+C),th1(),p(.),th0pi()	3573.08	5.33	0.0338	0.0696	15	3543.08