

Appendix 4

Model selection output for the factors influencing elephant movement including sex.

Int	Fruit	Rainfall	Temperature	Sex	df	$\Delta AICc$	A_w
Abundance							
0.523	0.014	0.044			6	0.00	0.61
0.549	0.014	0.044		✓	7	0.64	-
0.522		0.040			5	0.91	0.39
0.549		0.040		✓	6	1.52	-
0.523	0.014	0.044	0.000		7	2.10	-
0.549	0.014	0.045	0.000	✓	8	2.75	-
0.522		0.038	0.004		6	2.86	-
0.549		0.038	0.004	✓	7	3.49	-
0.526			0.028		5	16.84	-
0.552			0.028	✓	6	17.54	-
0.526	0.001		0.028		6	18.91	-
0.552	0.001		0.028	✓	7	19.62	-
0.519					4	25.02	-
0.545				✓	5	25.72	-
0.519	0.001				5	27.07	-
0.545	0.001			✓	6	27.78	-

Table 4. Factors influencing the movement behaviour of forest elephants. '✓' = factors

included in the model; values = the effect size of continuous predictors included in the model.

See Table 1. for the full heading descriptions.