

Maputo Females, Dry Season

Variable	Best model parameter value	Importance	Parameter-averaged value
Distance	-1.11	1.00	-1.11
Reeds	-0.07	0.43	-0.05
Reeds ²	-	0.42	-0.01
Trees	0.37	1.00	0.38
Trees ²	-0.39	1.00	-0.40
Water Distance	-0.29	0.64	-0.26
Water Distance ²	-	0.32	0.13
Settlement Distance	0.15	0.76	0.15

Maputo Females, Wet Season

Variable	Best model parameter value	Importance	Parameter-averaged value
Distance	-0.97	1.00	-0.97
Reeds	-	0.32	0.03
Reeds ²	-	0.31	0.01
Trees	0.31	0.99	0.33
Trees ²	-0.27	1.00	-0.28
Water Distance	-0.33	0.91	-0.31
Water Distance ²	-	0.27	0.01
Settlement Distance	-	0.34	0.06

Maputo Males, Dry Season

Variable	Best model parameter value	Importance	Parameter-averaged value
Distance	-1.06	1.00	-1.05
Reeds	-	0.31	0.01
Reeds ²	-	0.36	-0.02
Trees	0.36	1.00	0.33
Trees ²	-0.07	0.86	-0.06
Water Distance	-	0.33	0.05
Water Distance ²	-0.10	0.91	-0.1
Settlement Distance	-	0.32	0.05

Maputo Males, Wet Season

Variable	Best model parameter value	Importance	Parameter-averaged value
Distance	-1.06	1.00	-1.05
Reeds	-	0.42	0.05
Reeds ²	-0.05	0.81	-0.06
Trees	0.15	0.99	0.17
Trees ²	-	0.40	-0.02
Water Distance	-	0.38	-0.07
Water Distance ²	-	0.51	0.04
Settlement Distance	-	0.39	0.07

Etosha Females, Dry Season

Variable	Best model parameter value	Importance	Parameter-averaged value
Distance	-1.15	1.00	-1.15
Mopane	0.47	1.00	0.48
Mopane ²	-	0.41	0.06
<i>A. nebrownii</i>	0.32	1.00	0.32
<i>A. nebrownii</i> ²	-0.03	0.95	-0.03
<i>Acacia</i>	0.17	0.98	0.23
<i>Acacia</i> ²	-	0.52	-0.03
Water Distance	-0.21	0.58	-0.25
Water Distance ²	0.16	0.84	0.19

Etosha Females, Wet Season

Variable	Best model parameter value	Importance	Parameter-averaged value
Distance	-1.40	1.00	-1.40
Mopane	0.15	0.88	0.14
Mopane ²	-0.13	0.91	-0.14
<i>A. nebrownii</i>	0.25	0.84	0.21
<i>A. nebrownii</i> ²	-0.05	0.70	-0.05
<i>Acacia</i>	0.14	0.53	0.17
<i>Acacia</i> ²	-	0.33	-0.02
Water Distance	-	0.27	-0.03
Water Distance ²	-	0.37	-0.04