

Supplementary information

Table S1. Occurrences used in building models for *Garuga forrestii* using MaxEnt.

	Source	Longitude (E)	Latitude (N)
1	GBIF	100.2211	24.4538
2	GBIF	103.0866	22.7922
3	GBIF	102.2398	24.2713
4	GBIF	103.3881	23.3656
5	GBIF	102.5935	25.8696
6	GBIF	100.7098	24.6157
7	GBIF	100.2299	26.8761
8	GBIF	99.9285	24.5805
9	GBIF	104.0109	28.6727
10	GBIF	103.5717	28.2627
11	GBIF	100.4525	21.9574
12	GBIF	102.2446	26.6553
13	Fieldwork	102.8294	27.3561
14	Fieldwork	103.2028	27.5297
15	Fieldwork	103.8418	28.4584
16	Fieldwork	102.7432	26.0487
17	Fieldwork	101.8777	26.4453
18	Fieldwork	102.1600	24.0012
19	Fieldwork	102.3182	23.4184
20	Fieldwork	102.3265	23.5713
21	Fieldwork	102.3263	23.5713
22	Fieldwork	102.5517	23.6550
23	Fieldwork	101.8985	23.4832
24	Fieldwork	102.7549	23.2657

Table S2. Pearson's Correlation ($r = 0.7$) matrix of the variables used in modeling the distribution of *Garuga forrestii* in MaxEnt.

Layer	PET	AI	Elev	Bio 3	Bio 4	Bio 7	Bio 13	Bio 15	Bio 17
PET	0.0000	-0.1492	-0.6207	0.1655	-0.5083	-0.6634	0.5708	-0.2231	0.4317
AI	-0.1492	0.0000	-0.4237	-0.5253	0.2279	-0.1982	0.4609	-0.5629	0.5987
Elev	-0.6207	-0.4237	0.0000	0.5856	-0.0870	0.5276	-0.5832	0.7178	-0.7307
Bio 3	0.1655	-0.5253	0.5856	0.0000	-0.7997	-0.1722	-0.0078	0.7042	-0.4978
Bio 4	-0.5083	0.2279	-0.0870	-0.7997	0.0000	0.7150	-0.4387	-0.3932	0.1166
Bio 7	-0.6634	-0.1982	0.5276	-0.1722	0.7150	0.0000	-0.7179	0.1650	-0.4081
Bio 13	0.5708	0.4609	-0.5832	-0.0078	-0.4387	-0.7179	0.0000	-0.1893	0.5500
Bio 15	-0.2231	-0.5629	0.7178	0.7042	-0.3932	0.1650	-0.1893	0.0000	-0.7801
Bio 17	0.4317	0.5987	-0.7307	-0.4978	0.1166	-0.4081	0.5500	-0.7801	0.0000

PET- Potential Evapotranspiration; AI- Aridity Index; Elev- Altitude; Bio 3- Isothermality; Bio 4- Temperature Seasonality; Bio 7- Temperature Annual Range; Bio 13- Precipitation of Wettest Month; Bio 15- Precipitation Seasonality; Bio 17- Precipitation of Driest Quarter.

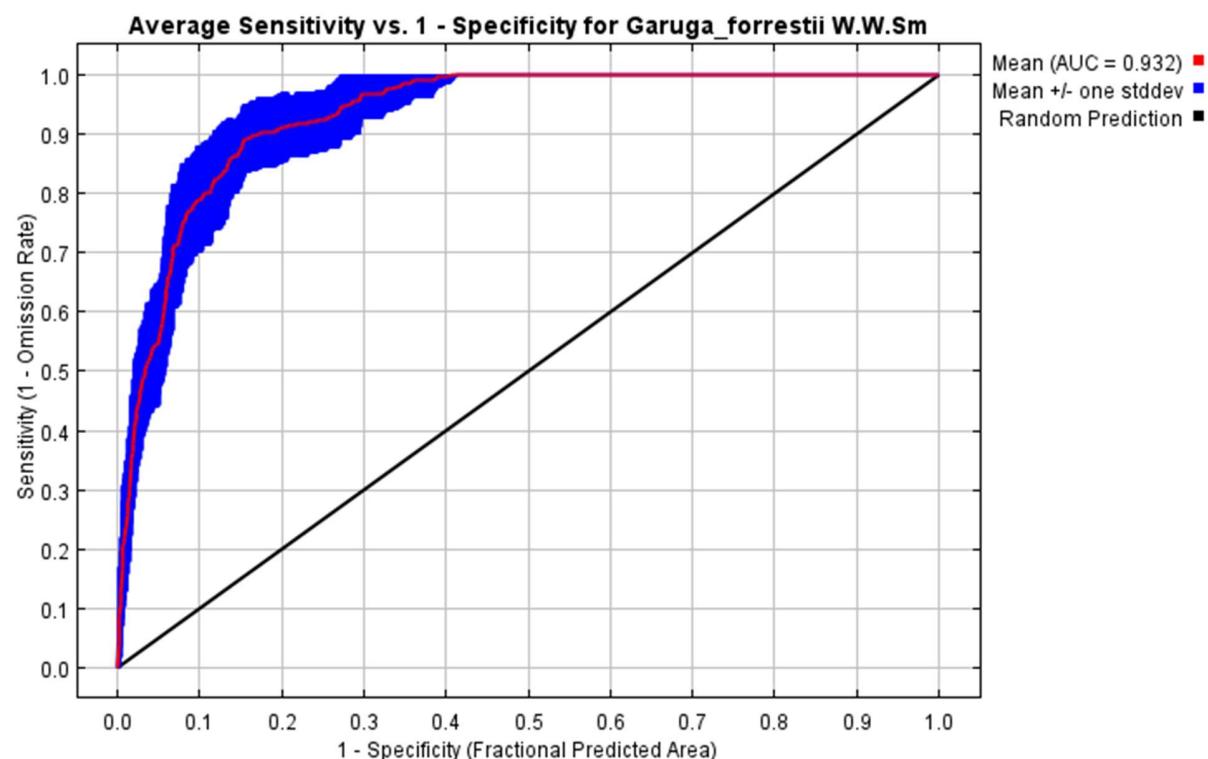


Figure S1. AUC results of the current distribution for *Garuga forrestii*.

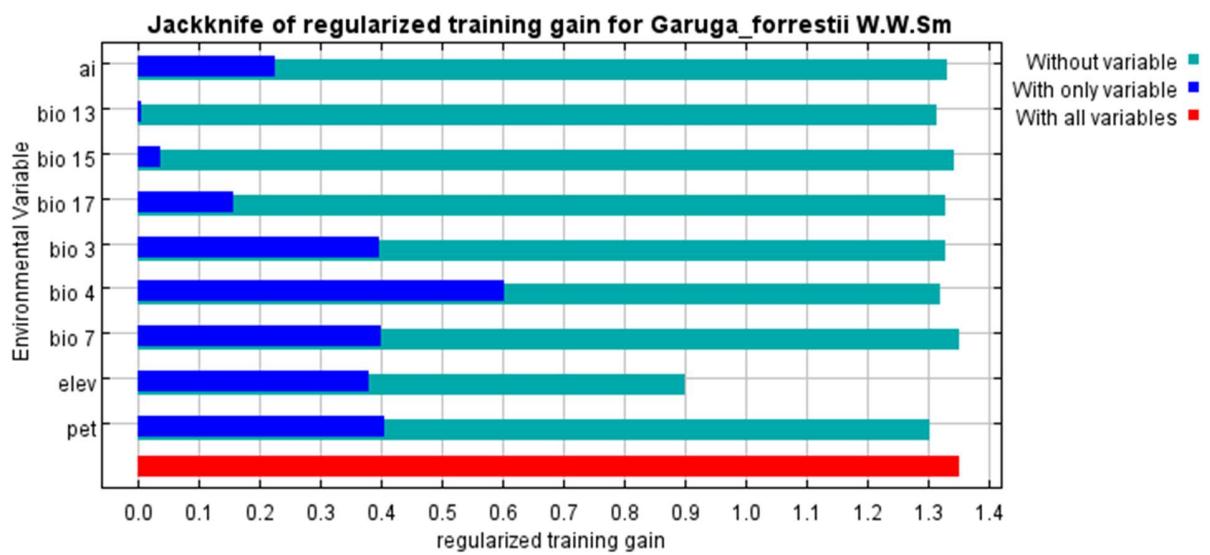


Figure S2. Jackknife tests for the potential distribution of *Garuga forrestii* under the current climate scenario.