

Table S2. Performance evaluation of the MaxEnt model using area under the ROC curve “AUC” and true skilled statistics (TSS).

Model replicate	AUC ¹		True Skill Statistic (TSS) ²
	Training	Test	
1	0.846	0.8416	0.686
2	0.835	0.93	0.862
3	0.853	0.7781	0.467
4	0.841	0.8389	0.566
5	0.868	0.6268	0.485
6	0.853	0.785	0.578
7	0.842	0.8946	0.694
8	0.84	0.9141	0.657
9	0.844	0.8727	0.555
10	0.847	0.8569	0.509
Average \pm SD	0.8471 \pm 0.009	0.834 \pm 0.088	0.606 \pm 0.120

¹The area under the curve (AUC) has scores varying between 0 and 1, and values ≥ 0.7 are considered acceptable [39].

²True skilled statistics (TSS) scores vary from -1 to 1, and values ≥ 0.5 indicate acceptable models [40].