

Supplementary Material

Table S1. Similarity between binary predictions of *Tithonia tubaeformis* presence produced by each model.

Tabla S1. Similitud entre predicciones binarias de presencia de *Tithonia tubaeformis* producidas por cada modelo.

Model		Number of pixels					
Variables	Threshold	Absence in both	Presence in both	Presence in native-to-invasive only	% coincidence	Presence in invasive-to-invasive only	% coincidence
With HII	Maximum test sensitivity plus specificity	3998279	6178	3361	0.647	13935	0.307
Without HII	Maximum test sensitivity plus specificity	3997095	23	1608	0.014	25746	0.0008
With HII	10th percentile	3910605	32666	22427	0.592	56055	0.368
Without HII	10th percentile	3711052	54222	240326	0.184	18872	0.742