Žarnovičan H., Šuvada R., Šerá B., Gábor M., Eliáš P. Jr. & Hodálová I. (2026) Roadside invasion of *Dittrichia graveolens* in Slovakia and prediction of its potential future distribution. – Preslia 98: 145–167.

Supplementary Data S1. Additional data on MaxEnt modelling setup and results.

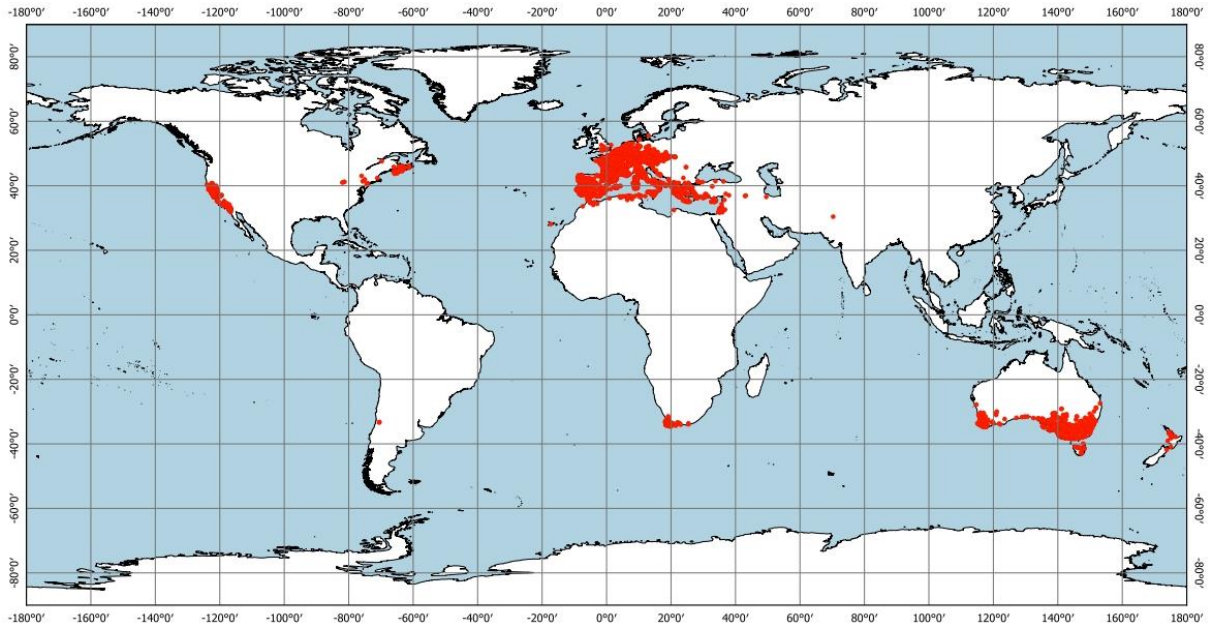


Fig. 1 in Data S1: Global distribution map showing all occurrence records of *Dittrichia graveolens* sourced from the GBIF database (Download https://doi.org/10.15468/dl.n4w3dw, dated 09 Nov 2025) for the period 1996–2025.

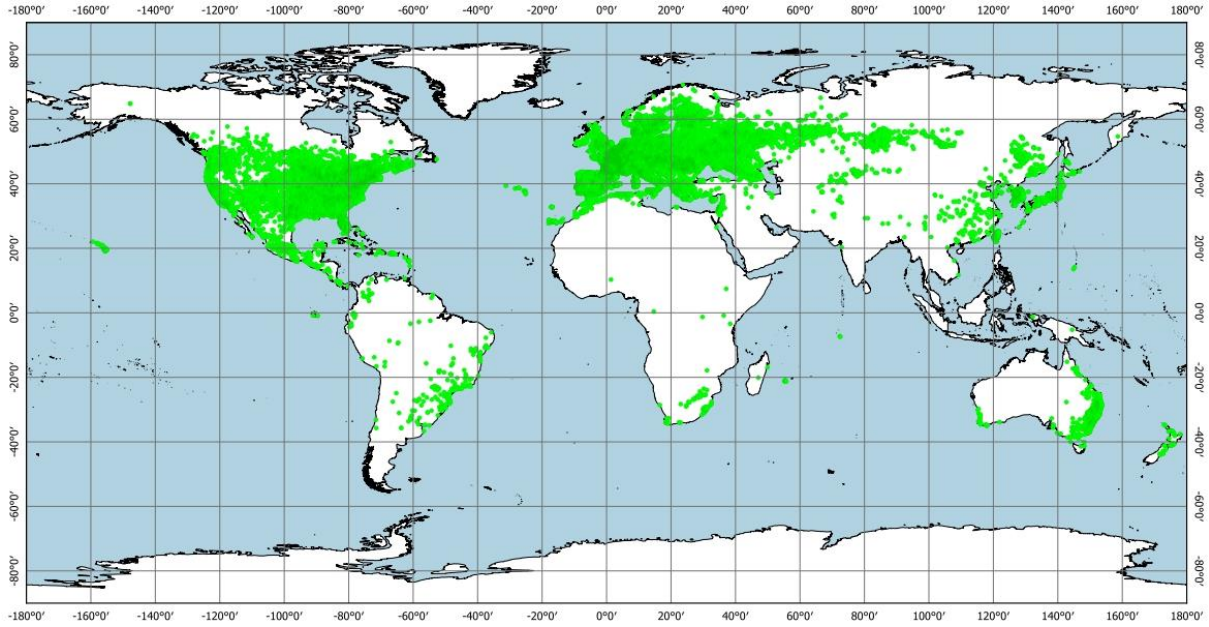


Fig. 2 in Data S1: Map of all occurrence records for the three widespread invasive species (*Dittrichia viscosa*, *Erigeron canadensis*, *Ambrosia artemisiifolia*) downloaded from the GBIF database (Downloads https://doi.org/10.15468/dl.yrj6f6, dated 06 Nov 2025; https://doi.org/10.15468/dl.pjt5xu, dated 09 Nov 2025; https://doi.org/10.15468/dl.p7uv6s, dated 06 Nov 2025) for the period 1996–2025. These combined data were used to generate the spatial bias file (sampling effort layer) for the MAXENT model of *Dittrichia graveolens*.

MAXENT Algorithm Parameters
Feature types – Linear, Quadratic, Hinge; Output format – Cloglog; Random test percentage – 25; Regularization multiplier – 0.5; Max number of background points – 30 000; Replicates – 5; Replicated run type – Crossvalidate; Maximum iterations – 2000; Convergence threshold – 0.00001

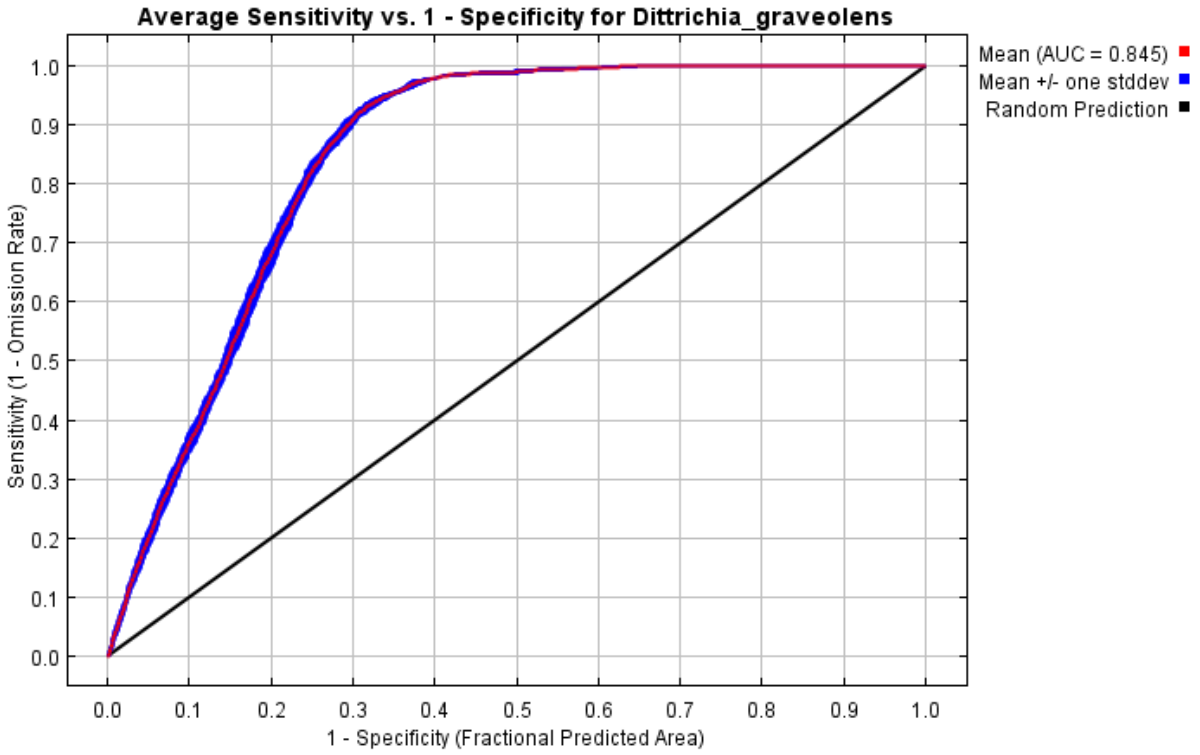


Fig. 3 in Data S1: The receiver operating characteristic (ROC) curve, averaged over the replicate 5 runs. The average test AUC is 0.845, and the standard deviation is 0.004.

Response Curves

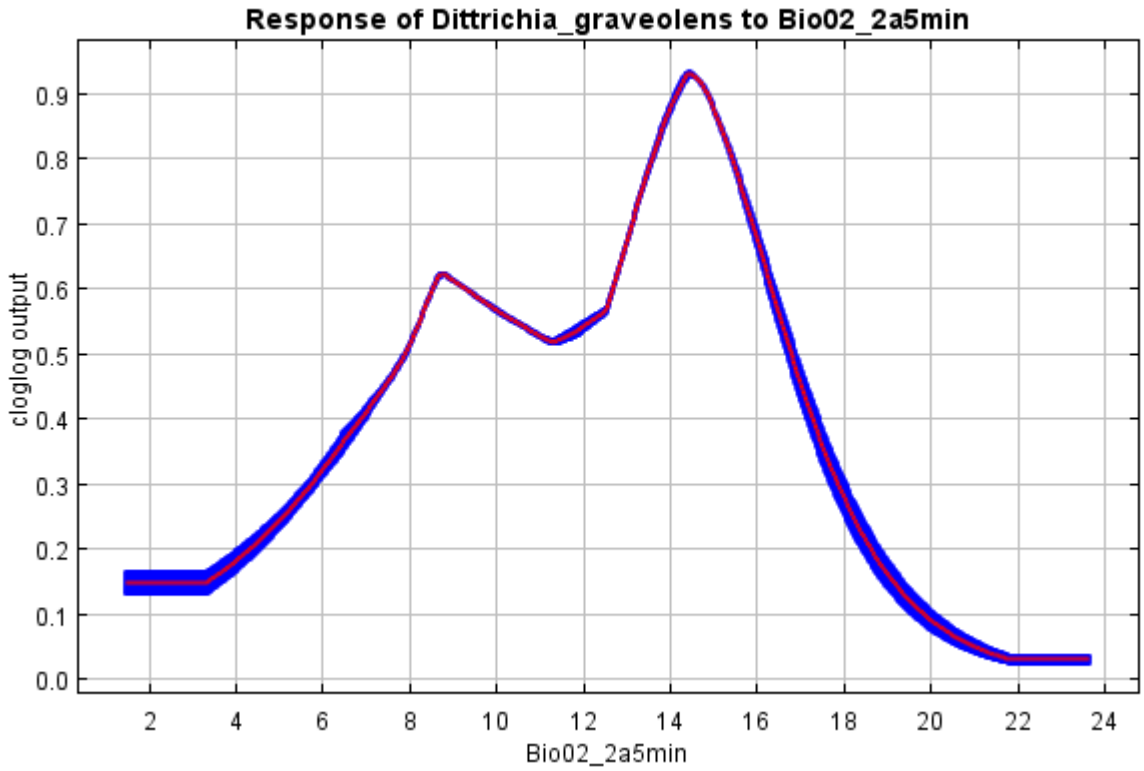


Fig. 4 in Data S1: Response curve of *Dittrichia graveolens* to Mean Diurnal Range (Bio02).

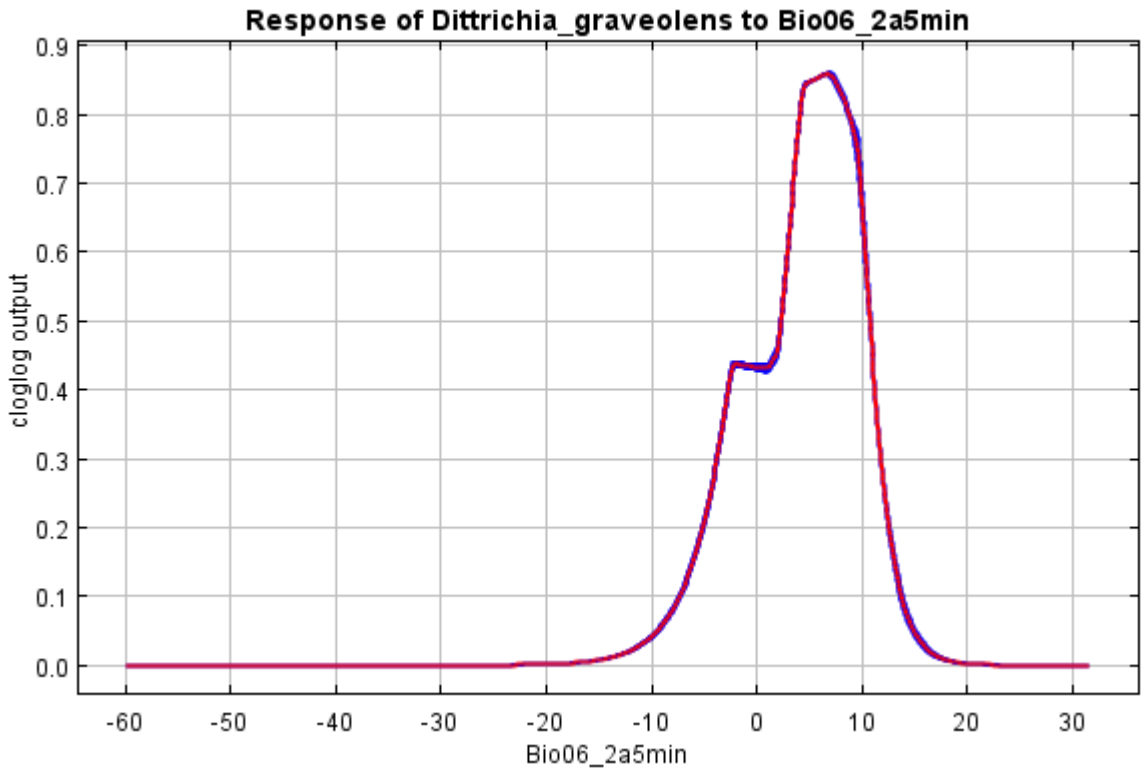


Fig. 5 in Data S1: Response curve of *Dittrichia graveolens* to Minimum Temperature of Coldest Month (Bio06).

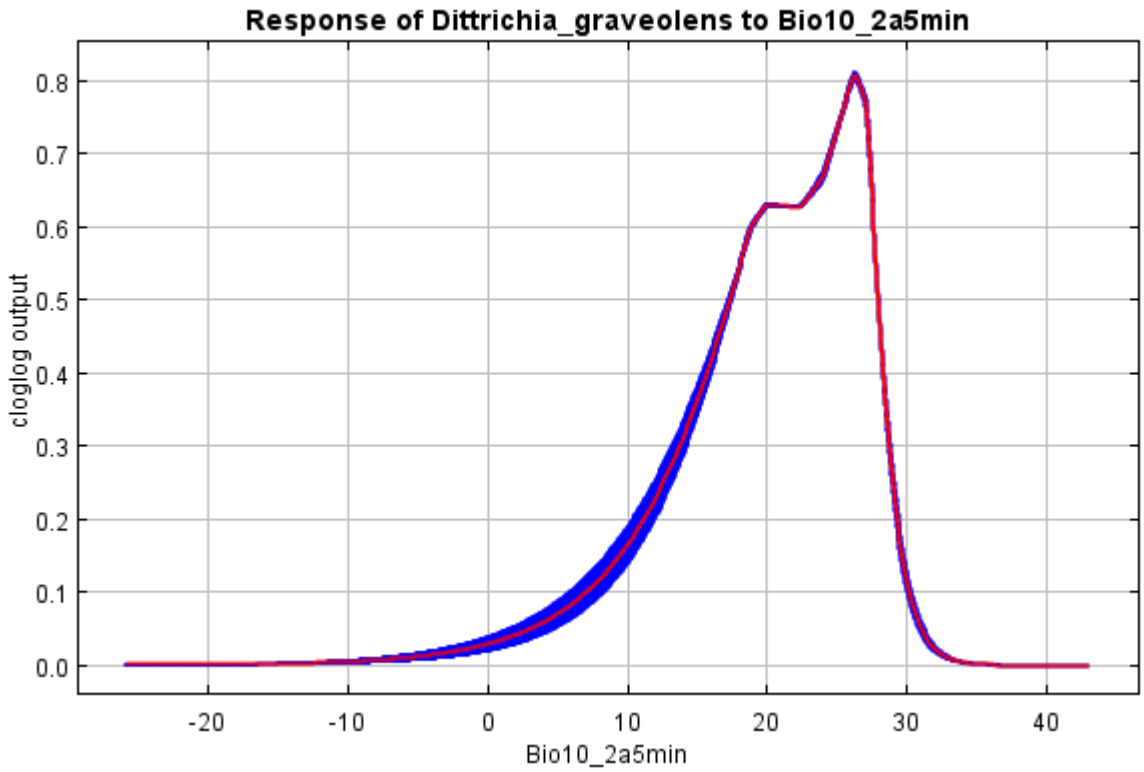


Fig. 6 in Data S1: Response curve of *Dittrichia graveolens* to Mean Temperature of Warmest Quarter (Bio10).

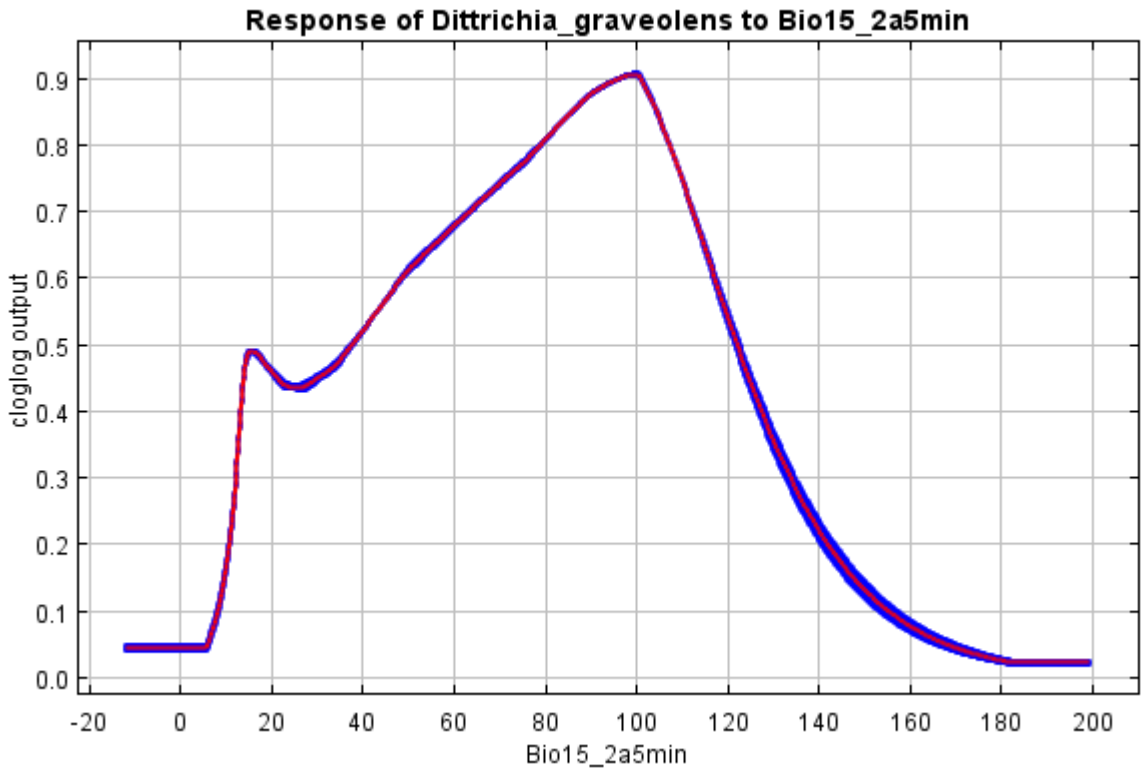


Fig. 7 in Data S1: Response curve of *Dittrichia graveolens* to Precipitation Seasonality (Bio15).

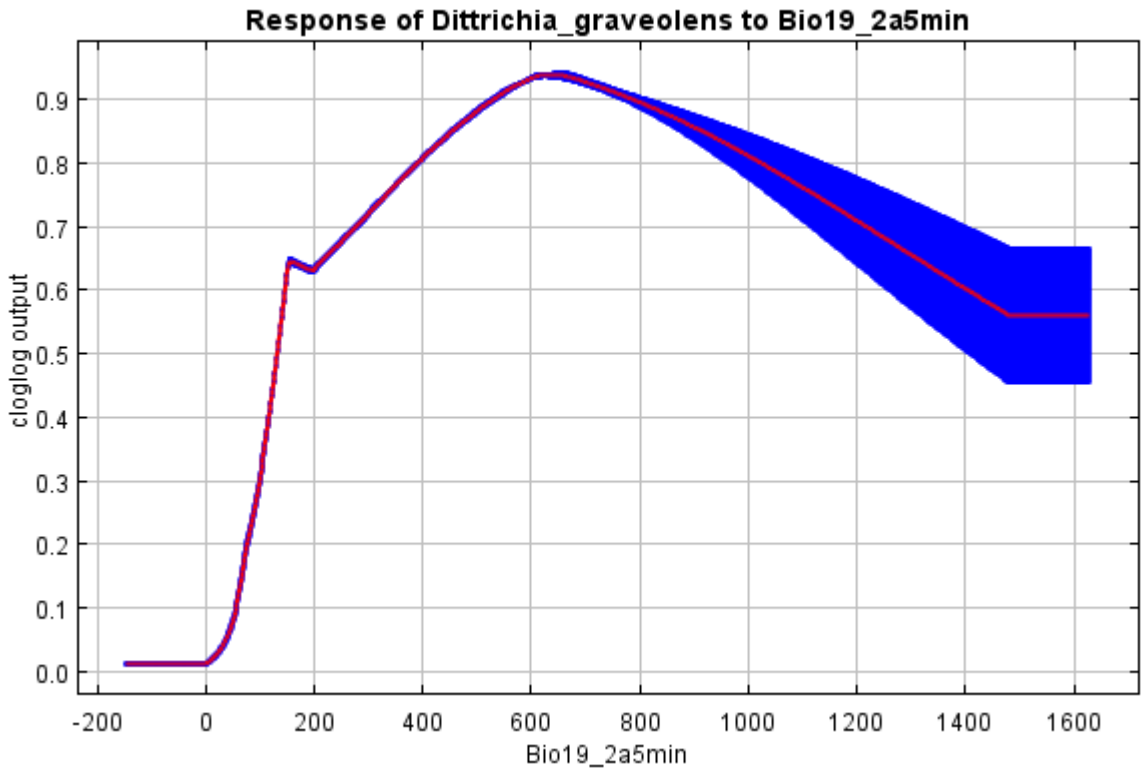


Fig. 8 in Data S1: Response curve of *Dittrichia graveolens* to Precipitation of Coldest Quarter (Bio19).