Resource Summary Report

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biomod2

RRID:SCR_018246
Type: Tool

Proper Citation

biomod2 (RRID:SCR_018246)

Resource Information

URL: https://CRAN.R-project.org/package=biomod2

Proper Citation: biomod2 (RRID:SCR_018246)

Description: Software R package for species distribution modeling, calibration and evaluation, ensemble of models, ensemble forecasting and visualization.

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: species distribution modeling, ensemble of models, ensemble forecasting, visualization, data

Availability: Free, Available for download, Freely available

Resource Name: biomod2

Resource ID: SCR_018246

License: GPL-2

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260903T235505+0000

Ratings and Alerts

No rating or validation information has been found for biomod2.

No alerts have been found for biomod2.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 70 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Byeon DH, et al. (2026) Global and regional evaluation of Corythucha marmorata distribution under different spatial modeling conditions. Scientific reports, 16(1).

Huang T, et al. (2026) Ensemble Modeling Reveals Severe Contraction of Dhole's (Cuon alpinus Pallas, 1811) Suitable Habitat and Future Climate Refugia Across China. Ecology and evolution, 16(6), e73822.

Fan PZ, et al. (2026) Genetic origins and climate-induced erosion in economically important Asian walnuts. Conservation biology : the journal of the Society for Conservation Biology, 40(1), e70125.

Jiang H, et al. (2026) Zoning of Integrated Quality Regions for Alpinia officinarum Hance Based on a Multi-Model Evaluation System. Biology, 15(4).

Li J, et al. (2026) Climate-Induced Genomic Selection: Genetic Structure Variation of Cornus kousa subsp. chinensis and Its Adaptive Reaction to Future Climate Change. Evolutionary applications, 19(6), e70281.

Liu B, et al. (2026) Assessing the risk of malaria re-transmission in Anhui Province, China: an integration of spatiotemporal scan statistics and ecological niche modeling. BMC infectious diseases, 26(1).

Wang Y, et al. (2026) Contrasting Range Shifts of an Endangered Orchid Changnienia amoena and Its Obligate Pollinator Under Climate Change in China. Biology, 15(6).

Yong F, et al. (2026) Climatic drivers and niche dynamics: Modeling the current and future habitats of Prionailurus bengalensis in China. iScience, 29(6), 116262.

Sheng F, et al. (2026) Habitat Suitability Assessment of Milu (Elaphurus davidianus) in Coastal Wetlands of Jiangsu Province Based on Species Distribution Models. Animals : an open access journal from MDPI, 16(12).

Wang N, et al. (2026) Biogeography and Climate Drive Population Divergence and Genomic Vulnerability in High Altitude Endemic Bird. Molecular ecology, 35(4), e70274.

Khalili-Moghadam A, et al. (2026) Integrating species distribution modeling and climate projections to predict ant species redistribution. Scientific reports, 16(1).

Li J, et al. (2026) Human Activities Have Reduced the Potential Distribution of Cotton in Xinjiang, but Climate Change Is Expected to Expand Its Future Suitable Area. Plants (Basel, Switzerland), 15(11).

Zhang L, et al. (2025) Identifying Drivers Affecting the Spatial Distribution of Suitable Habitat for the Pine Wood Nematode (Bursaphelenchus xylophilus) in China: Insights From Ensemble Model and Geographical Detector. Ecology and evolution, 15(5), e71433.

Koo KA, et al. (2025) A Dark Future of Endangered Mountain Species, Parnassius bremeri, Under Climate Change. Ecology and evolution, 15(4), e71178.

Yang L, et al. (2025) Predicting suitable habitats of parasitic desert species based on Biomod2 ensemble model: Cynomorium songaricum rupr and its host plants as an example. BMC plant biology, 25(1), 351.

Wang SK, et al. (2025) Upward and Northwest Range Shifts for Four Endemic Lamiaceae Medicinal Herbs in the Third Pole. Ecology and evolution, 15(3), e71116.

Khoshnamvand H, et al. (2025) Integrating climate scenarios and advanced modeling to predict freshwater fish invasions: insights from Carassius species in Iran. Scientific reports, 15(1), 38025.

Lam MTX, et al. (2025) ???Exploration of Hiptage (Malpighiaceae) diversity in Vietnam reveals a new species with wingless fruits. PhytoKeys, 256, 221.

Cong W, et al. (2025) Snow Leopard habitat vulnerability assessment under climate change and connectivity corridor in Xinjiang Uygur autonomous region, China. Scientific reports, 15(1), 14583.

Teillet C, et al. (2025) Characterizing urban landscapes using very-high resolution satellite imagery to predict Ae. albopictus larval presence probability in public spaces. PloS one, 20(11), e0335794.