

# Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

## biomod2

RRID:SCR\_018246

Type: Tool

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### Proper Citation

biomod2 (RRID:SCR\_018246)

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### 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:** 20260912T195859+0000

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### Ratings and Alerts

No rating or validation information has been found for biomod2.

No alerts have been found for biomod2.

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### Data and Source Information

## Usage and Citation Metrics

We found 70 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

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.

Kang Y, et al. (2025) Projected distribution patterns of *Alpinia officinarum* in China under future climate scenarios: insights from optimized Maxent and Biomod2 models. *Frontiers in plant science*, 16, 1517060.