Resource Summary Report

Generated by dkNET on Aug 19, 2026

WorldClim

RRID:SCR_010244
Type: Tool

Proper Citation

WorldClim (RRID:SCR_010244)

Resource Information

URL: http://worldclim.org/

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Description: A set of global climate layers (climate grids) with a spatial resolution of about 1 square kilometer. The data can be used for mapping and spatial modeling in a GIS or with other computer programs. If you are not familiar with such programs, you can try DIVA-GIS or the R raster package.

Resource Type: data or information resource, data set

Resource Name: WorldClim

Resource ID: SCR_010244

Alternate IDs: nlx_156877

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260819T044305+0000

Ratings and Alerts

No rating or validation information has been found for WorldClim.

No alerts have been found for WorldClim.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5002 mentions in open access literature.

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

Veltman MA, et al. (2026) Molecular evidence reveals unsustainable harvest of wild orchids. Current biology : CB, 36(7), 1842.

Buddenhagen CE, et al. (2026) Validating a rapid algorithmic weed hazard ranking method. Pest management science, 82(1), 375.

Zhu W, et al. (2026) Phylosymbiosis and Parallel Geographical Patterns in the Gut Microbiota of Desert-Dwelling Amphibians and Reptiles. Integrative zoology, 21(3), 652.

Genty L, et al. (2026) Intensive management negatively impacts field margin ecosystem service indicators at both field and landscape levels. Ecological applications : a publication of the Ecological Society of America, 36(1), e70161.

Chen R, et al. (2026) Ecological Niche Differentiation and Distribution Dynamics Revealing Climate Change Responses in the Chinese Genus Dysosma. Plants (Basel, Switzerland), 15(1).

Song Y, et al. (2026) Global nitrogen enrichment impacts plant diversity more than soil bacterial and fungal diversity: a meta-analysis. Nature communications, 17(1), 1057.

Pp AR, et al. (2026) Assessing Habitat Suitability and Range Dynamics of Syzygium alternifolium (Wight) Walp Under Future Climatic Scenarios. Ecology and evolution, 16(1), e72861.

Ramachandran A, et al. (2026) Climate-induced shifts in habitat suitability of forest types and adaptation strategies in the Western Ghats of Tamil Nadu, India. Scientific reports, 16(1), 3481.

Dupeyron M, et al. (2026) Evolutionary history and climate-driven dynamics of transposable elements has shaped genome evolution in the Coffea genus. Scientific reports, 16(1).

Zama N, et al. (2026) Legume cover crops ameliorate soil acidity and enhance nutrient availability in South African sugarcane fields. Scientific reports, 16(1).

Magdy H, et al. (2026) Climate change impacts on the global potential distribution of the human flea, Pulex irritans,??and the global health risks. Scientific reports, 16(1), 5944.

Zhuwawo T, et al. (2026) Modelling the spatial and temporal dynamics in the distribution patterns of African White backed vultures Gyps africanus in the Hwange National Park. BMC ecology and evolution, 26(1), 6.

Brilhante M, et al. (2026) Mapping Biodiversity Through Time and Space: Patterns and Drivers of Fabaceae Collection in Mozambique. Ecology and evolution, 16(2), e72854.

Kiene F, et al. (2026) Spatial Modelling of Environmental Risk Factors Influencing Schmallenberg Virus Exposure in German Sheep. Transboundary and emerging diseases, 2026, 7317792.

Chen Y, et al. (2026) Unraveling the invasion patterns of Galinsoga quadriradiata in mountain ranges: Insights from human activities, phenotypic and genetic variations. Plant diversity, 48(1), 192.

Kanda NB, et al. (2026) Unravelling tree diversity patterns and responses to environmental gradients in a tropical forest landscape of the Western Ghats. Plant diversity, 48(1), 92.

Volpi L, et al. (2026) Chemical-mineralogical features and physical properties of archaeological adobe: The evidence from Tell Zurghul/Nigin (Dhi Qar, Iraq). PloS one, 21(2), e0342009.

Yan T, et al. (2026) Genome-wide insights into adaptive divergence, historical demography, and habitat suitability of Ptychobarbus Kaznakovi and P. leptosomus. BMC genomics, 27(1).

Ramiandrisoa D, et al. (2026) Impact of protected areas on deforestation in Madagascar from 2000 to 2023: A pre-analysis plan. PloS one, 21(2), e0342093.

Chen Y, et al. (2026) Potential Range Shifts of Two Sympatric Fagus Species. Ecology and evolution, 16(2), e72979.