

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

[Cartopy](#)

RRID:SCR_024587

Type: Tool

Proper Citation

Cartopy (RRID:SCR_024587)

Resource Information

URL: <https://github.com/SciTools/cartopy>

Proper Citation: Cartopy (RRID:SCR_024587)

Description: Software Python package designed for geospatial data processing in order to produce maps and other geospatial data analyses. Cartographic library with matplotlib support.

Resource Type: software toolkit, software resource, software library

Keywords: geospatial data processing, produce maps production, geospatial data analyses,

Availability: Free, Available for download, Freely available

Resource Name: Cartopy

Resource ID: SCR_024587

Alternate URLs: <https://scitools.org.uk/cartopy/docs/latest/>

License: GNU GPL v3

Record Creation Time: 20231019T050223+0000

Record Last Update: 20260812T044454+0000

Ratings and Alerts

No rating or validation information has been found for Cartopy.

No alerts have been found for Cartopy.

Data and Source Information

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Li Z, et al. (2026) Exploring cross-regional and cross-variable transferability of a ResNet-based super-resolution method for the ERA5 data. Scientific reports, 16(1).

Tian C, et al. (2025) Prediction of surface drifter trajectories in the South China sea using deep learning. Scientific reports, 15(1), 36361.

Li H, et al. (2025) Genetic and wind field analysis of wheat leaf rust (*Puccinia triticina*) dispersal: from winter sources in Gansu and Shaanxi to summer epidemics in China. Frontiers in plant science, 16, 1558898.

Mingolla S, et al. (2025) Low-carbon ammonia production is essential for resilient and sustainable agriculture. Nature food, 6(6), 610.

Liu S, et al. (2025) Unravelling the relationship between extreme precipitation duration and wet-day frequency at global scale. Scientific reports, 15(1), 22943.

Fayat R, et al. (2025) DISSeCT: An unsupervised framework for high-resolution mapping of rodent behavior using inertial sensors. PLoS biology, 23(10), e3003431.

Kataoka R, et al. (2024) Extended magenta aurora as revealed by citizen science. Scientific reports, 14(1), 25849.

Portmann R, et al. (2022) Global forestation and deforestation affect remote climate via adjusted atmosphere and ocean circulation. Nature communications, 13(1), 5569.

Sheward DJ, et al. (2021) Beta RBD boost broadens antibody-mediated protection against SARS-CoV-2 variants in animal models. Cell reports. Medicine, 2(11), 100450.