

Resource Summary Report

Generated by ASWG on Aug 3, 2026

PostGIS

RRID:SCR_018952

Type: Tool

Proper Citation

PostGIS (RRID:SCR_018952)

Resource Information

URL: <http://postgis.net/>

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Description: Software tool as spatial database extender for PostgreSQL object relational database. It adds support for geographic objects.

Resource Type: software resource, software application

Keywords: Spatial database extender, PostgreSQL, object relational database, geographic object support, ABRF, ABRF

Availability: Free, Freely available

Resource Name: PostGIS

Resource ID: SCR_018952

Alternate IDs: ABRF_1031

Alternate URLs: <https://coremarketplace.org/?FacilityID=1031>

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260801T191111+0000

Ratings and Alerts

No rating or validation information has been found for PostGIS.

No alerts have been found for PostGIS.

Data and Source Information

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Netzel P, et al. (2025) Standardized Climatic Water Balance for Poland (1951-2023) Supporting Forestry and Drought Monitoring. Scientific data, 12(1), 1915.

Saffer A, et al. (2024) Reconstructing historic and modern potato late blight outbreaks using text analytics. Scientific reports, 14(1), 2523.

Schulman ML, et al. (2024) Immunocontraceptive Efficacy of Native Porcine Zona Pellucida (pZP) Treatment of Nevada's Virginia Range Free-Roaming Horse Population. Vaccines, 12(1).

Gómez-Sanabria A, et al. (2024) The crucial role of circular waste management systems in cutting waste leakage into aquatic environments. Nature communications, 15(1), 5443.

Herr BW, et al. (2023) Specimen, biological structure, and spatial ontologies in support of a Human Reference Atlas. Scientific data, 10(1), 171.

Chen HL, et al. (2023) Behavior adaptation for mobile robots via semantic map compositions of constraint-based controllers. Frontiers in robotics and AI, 10, 917637.

Bi J, et al. (2022) Within-City Variation in Ambient Carbon Monoxide Concentrations: Leveraging Low-Cost Monitors in a Spatiotemporal Modeling Framework. Environmental health perspectives, 130(9), 97008.

Xu J, et al. (2022) A unified empirical modeling approach for particulate matter and NO₂ in a coastal city in China. Chemosphere, 299, 134384.

Aihara Y, et al. (2022) Nasal molding prevents relapse of nasal deformity after primary rhinoplasty in patients with unilateral complete cleft lip: An outcomes-based comparative study of palatal plate alone versus nasopalveolar molding. Clinical and experimental dental research, 8(1), 197.

Kęcki Z, et al. (2021) Formalized classification of ephemeral wetland vegetation (Isoëto-Nanojuncetea class) in Poland (Central Europe). PeerJ, 9, e11703.

Matsumae H, et al. (2021) Exploring correlations in genetic and cultural variation across language families in northeast Asia. Science advances, 7(34).

Krestanova A, et al. (2021) Review: Development and Technical Design of Tangible User Interfaces in Wide-Field Areas of Application. Sensors (Basel, Switzerland), 21(13).

Kral U, et al. (2021) Data description of "City boundary and urban district boundaries, Vienna, 1920". Data in brief, 38, 107382.

Di Minin E, et al. (2021) A pan-African spatial assessment of human conflicts with lions and elephants. *Nature communications*, 12(1), 2978.

Corti P, et al. (2018) Enhancing discovery in spatial data infrastructures using a search engine. *PeerJ. Computer science*, 4, e152.

Bellavista P, et al. (2015) Scalable and Cost-Effective Assignment of Mobile Crowdsensing Tasks Based on Profiling Trends and Prediction: The ParticipAct Living Lab Experience. *Sensors (Basel, Switzerland)*, 15(8), 18613.

Roy C, et al. (2015) Quantifying geographic variation in the climatic drivers of midcontinent wetlands with a spatially varying coefficient model. *PloS one*, 10(4), e0126961.