

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

Simple Features

RRID:SCR_023393

Type: Tool

Proper Citation

Simple Features (RRID:SCR_023393)

Resource Information

URL: <https://CRAN.R-project.org/package=sf>

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Description: Software R package as set of standards that specify common storage and access model of geographic features made of mostly two dimensional geometries used by geographic information systems. Standardized way to encode spatial vector data. Formalized by Open Geospatial Consortium and International Organization for Standardization.

Abbreviations: sf

Synonyms: Simple Feature Access, simple features

Resource Type: software resource, software toolkit

Keywords: common storage, access model, geographic features, two dimensional geometries, geographic information systems

Availability: Free, Available for download, Freely available

Resource Name: Simple Features

Resource ID: SCR_023393

Alternate URLs: Also <https://r-spatial.github.io/sf/>, <https://github.com/r-spatial/sf/>

License: GPLv2, MIT + file license

Record Creation Time: 20230321T180026+0000

Record Last Update: 20260725T191312+0000

Ratings and Alerts

No rating or validation information has been found for Simple Features.

No alerts have been found for Simple Features.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Tomasovic LM, et al. (2026) Mapping the Geographic Distribution of Lung Transplant Centers and Smoking-Associated Diseases Across the United States. Transplantation proceedings.

Lin Y, et al. (2025) Global trends, health inequalities, and projections in the burden of neglected tropical diseases and malaria from 1990 to 2021. Scientific reports, 15(1), 20958.

Sanchez-Rendon JC, et al. (2025) Protocol for characterizing cell motility and extracellular signal-regulated kinase dynamics in epithelial monolayers using FRET imaging data. STAR protocols, 6(2), 103816.

Ellis JR, et al. (2025) Sun-Exposed but Under-Treated: Mapping the Geospatial Imbalance of Dermatologists and Outdoor Laborers. Photodermatology, photoimmunology & photomedicine, 41(3), e70017.

Delalay G, et al. (2025) The use of scenario tree models in support of animal health surveillance: A scoping review. Preventive veterinary medicine, 234, 106371.

De Los Santos MB, et al. (2024) Sampling is decisive to determination of Leishmania (Viannia) species. PLoS neglected tropical diseases, 18(4), e0012113.

Li C, et al. (2024) The microgeo: an R package rapidly displays the biogeography of soil microbial community traits on maps. FEMS microbiology ecology, 100(7).

Popkin-Hall ZR, et al. (2024) High-throughput genotyping of Plasmodium vivax in the Peruvian Amazon via molecular inversion probes. Nature communications, 15(1), 10219.

Kaur V, et al. (2024) Leveraging genetic resource diversity and identification of trait-enriched superior genotypes for accelerated improvement in linseed (Linum usitatissimum L.). Scientific reports, 14(1), 20266.

Olkkonen E, et al. (2023) Analysis of population structure and genetic diversity in low-variance Saimaa ringed seals using low-coverage whole-genome sequence data. STAR protocols, 4(4), 102567.

van Eijs MJM, et al. (2023) Highly multiplexed spatial analysis identifies tissue-resident memory T^{RM} cells as drivers of ulcerative and immune checkpoint inhibitor colitis. *iScience*, 26(10), 107891.