

Resource Summary Report

Generated by ASWG on Sep 19, 2026

System for Earth Sample Registration

RRID:SCR_002222

Type: Tool

Proper Citation

System for Earth Sample Registration (RRID:SCR_002222)

Resource Information

URL: <http://www.geosamples.org/>

Proper Citation: System for Earth Sample Registration (RRID:SCR_002222)

Description: Sample Catalog and Registry for the International Geo Sample Number. SESAR catalogs and preserves sample metadata profiles, and provides access to the sample catalog via the Global Sample Search.

Abbreviations: SESAR

Resource Type: catalog, data or information resource, database

Keywords: international geo sample number, metadata, sample, biology, gas, liquid, mineral, particulate, rock, sediment, soil, register

Funding: NSF

Availability: Free, Freely available

Resource Name: System for Earth Sample Registration

Resource ID: SCR_002222

Alternate IDs: nlx_154747, r3d100010420

Alternate URLs: <https://doi.org/10.17616/R3H89M>

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260912T200008+0000

Ratings and Alerts

No rating or validation information has been found for System for Earth Sample Registration.

No alerts have been found for System for Earth Sample Registration.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Corsaro RA, et al. (2025) Guidelines and metadata model for a repository of volcanic samples. Bulletin of volcanology, 87(5), 32.

Tyrologou P, et al. (2023) Progress for carbon dioxide geological storage in West Macedonia: A field and laboratory-based survey. Open research Europe, 3, 85.

Brenskelle L, et al. (2022) A community-developed extension to Darwin Core for reporting the chronometric age of specimens. PloS one, 17(9), e0261044.

Álvarez-Valero AM, et al. (2022) Noble gas isotopes reveal degassing-derived eruptions at Deception Island (Antarctica): implications for the current high levels of volcanic activity. Scientific reports, 12(1), 19557.

Evrard O, et al. (2022) Improving the design and implementation of sediment fingerprinting studies: summary and outcomes of the TRACING 2021 Scientific School. Journal of soils and sediments, 22(6), 1648.

Wallace KL, et al. (2022) Community established best practice recommendations for tephra studies-from collection through analysis. Scientific data, 9(1), 447.

Alves RJE, et al. (2021) Kinetic Properties of Microbial Exoenzymes Vary With Soil Depth but Have Similar Temperature Sensitivities Through the Soil Profile. Frontiers in microbiology, 12, 735282.

Leicher N, et al. (2021) Lake Ohrid's tephrochronological dataset reveals 1.36 Ma of Mediterranean explosive volcanic activity. Scientific data, 8(1), 231.

Farrell ÚC, et al. (2021) The Sedimentary Geochemistry and Paleoenvironments Project. Geobiology, 19(6), 545.

Papeschi S, et al. (2020) Crystallographic orientation and grain size data obtained by Electron Back Scatter Diffraction (EBSD) on quartz analysed in mylonitic quartzite from the Island of Elba (Italy). Data in brief, 30, 104744.

Giguet-Covex C, et al. (2019) New insights on lake sediment DNA from the catchment: importance of taphonomic and analytical issues on the record quality. *Scientific reports*, 9(1), 14676.

Nelson G, et al. (2018) Use of globally unique identifiers (GUIDs) to link herbarium specimen records to physical specimens. *Applications in plant sciences*, 6(2), e1027.

Triebel D, et al. (2018) A generic workflow for effective sampling of environmental vouchers with UUID assignment and image processing. *Database : the journal of biological databases and curation*, 2018.

Dornbos SQ, et al. (2016) A new Burgess Shale-type deposit from the Ediacaran of western Mongolia. *Scientific reports*, 6, 23438.