

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

World Data Center for Paleoclimatology

RRID:SCR_012149

Type: Tool

Proper Citation

World Data Center for Paleoclimatology (RRID:SCR_012149)

Resource Information

URL: <http://www.ncdc.noaa.gov/paleo>

Proper Citation: World Data Center for Paleoclimatology (RRID:SCR_012149)

Description: Data sets derived from paleo proxy evidence, including ice cores, tree rings, ocean and lake sediments, corals, cave deposits, loess, climate models. Includes raw data and reconstructions of past climate and environment.

Abbreviations: NCDC Paleoclimatology Data

Synonyms: National Climatic Data Center Paleoclimatology Data

Resource Type: data or information resource, data set

Keywords: climate, environment, global change, paleoclimatology, paleoecology, paleogeography, earth science

Funding: NOAA

Resource Name: World Data Center for Paleoclimatology

Resource ID: SCR_012149

Alternate IDs: rid_000059

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260912T200337+0000

Ratings and Alerts

No rating or validation information has been found for World Data Center for Paleoclimatology.

No alerts have been found for World Data Center for Paleoclimatology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gan R, et al. (2023) Greenhouse warming and internal variability increase extreme and central Pacific El Niño frequency since 1980. Nature communications, 14(1), 394.

Neukom R, et al. (2018) Possible causes of data model discrepancy in the temperature history of the last Millennium. Scientific reports, 8(1), 7572.

Oksman M, et al. (2017) Younger Dryas ice margin retreat triggered by ocean surface warming in central-eastern Baffin Bay. Nature communications, 8(1), 1017.

Griffiths ML, et al. (2016) Western Pacific hydroclimate linked to global climate variability over the past two millennia. Nature communications, 7, 11719.

Zinke J, et al. (2015) Coral record of southeast Indian Ocean marine heatwaves with intensified Western Pacific temperature gradient. Nature communications, 6, 8562.

Zinke J, et al. (2014) Corals record long-term Leeuwin current variability including Ningaloo Niño/Niña since 1795. Nature communications, 5, 3607.