Resource Summary Report

Generated by NIF on Apr 27, 2025

National Climatic Data Center

RRID:SCR_009427
Type: Tool

Proper Citation

National Climatic Data Center (RRID:SCR_009427)

Resource Information

URL: https://www.ncdc.noaa.gov/

Proper Citation: National Climatic Data Center (RRID:SCR_009427)

Description: National Data Center that accepts and makes available weather, climate, paleoclimate, meteorological data.

Abbreviations: NCDC

Resource Type: service resource, storage service resource, data or information resource, data repository, database

Keywords: weather, climate, paleoclimate, meteorology, FASEB list

Funding:

Resource Name: National Climatic Data Center

Resource ID: SCR_009427

Alternate IDs: nlx_154702

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250426T060054+0000

Ratings and Alerts

No rating or validation information has been found for National Climatic Data Center.

No alerts have been found for National Climatic Data Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 106 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Sun A, et al. (2024) The temperature effect on perceived income. Scientific reports, 14(1), 6169.

Wang Y, et al. (2024) Genomic insights into the seawater adaptation in Cyprinidae. BMC biology, 22(1), 87.

Wang M, et al. (2024) Spatiotemporal wind speed forecasting using conditional local convolution and multidimensional meteorology features. Scientific reports, 14(1), 26219.

Hacker CE, et al. (2024) Understanding resource use and dietary niche partitioning in a high-altitude predator guild using seasonal sampling and DNA metabarcoding. PloS one, 19(12), e0315995.

Unrine JM, et al. (2024) Spatial and seasonal variation in disinfection byproducts concentrations in a rural public drinking water system: A case study of Martin County, Kentucky, USA. PLOS water, 3(3).

Buzard RM, et al. (2024) Current and projected flood exposure for Alaska coastal communities. Scientific reports, 14(1), 7765.

Wu W, et al. (2024) Temperature-Dependent Evaporative Anthropogenic VOC Emissions Significantly Exacerbate Regional Ozone Pollution. Environmental science & technology, 58(12), 5430.

Sustaita D, et al. (2024) Phenotypic differentiation despite gene flow: Beak morphology, bite performance, and population genetics of Loggerhead Shrikes (Lanius ludovicianus). Ecology and evolution, 14(3), e11079.

Chefaoui RM, et al. (2024) Temporal variability of sea surface temperature affects marine macrophytes range retractions as well as gradual warming. Scientific reports, 14(1), 14206.

Liu H, et al. (2023) Spatiotemporal adaptive attention graph convolution network for city-level air quality prediction. Scientific reports, 13(1), 13335.

Coop JD, et al. (2023) Postfire futures in southwestern forests: Climate and landscape

influences on trajectories of recovery and conversion. Ecological applications : a publication of the Ecological Society of America, 33(1), e2725.

Hao Z, et al. (2023) A 2.5°?×?2.5° gridded drought/flood grades dataset for eastern China during the last millennium. Scientific data, 10(1), 202.

Sinclair JS, et al. (2023) Anthropogenic change decouples a freshwater predator's density feedback. Scientific reports, 13(1), 7613.

Roche CE, et al. (2023) Yearly variation coupled with social interactions shape the skin microbiome in free-ranging rhesus macaques. Microbiology spectrum, 11(5), e0297423.

Ange-Stark M, et al. (2023) White-nose syndrome restructures bat skin microbiomes. Microbiology spectrum, 11(6), e0271523.

Li Z, et al. (2023) Natural variation of codon repeats in COLD11 endows rice with chilling resilience. Science advances, 9(1), eabq5506.

Vollset KW, et al. (2022) Ecological regime shift in the Northeast Atlantic Ocean revealed from the unprecedented reduction in marine growth of Atlantic salmon. Science advances, 8(9), eabk2542.

Butler-Valverde MJ, et al. (2022) Carcass appearance does not influence scavenger avoidance of carnivore carrion. Scientific reports, 12(1), 18842.

Chambaro HM, et al. (2022) An unusually long Rift valley fever inter-epizootic period in Zambia: Evidence for enzootic virus circulation and risk for disease outbreak. PLoS neglected tropical diseases, 16(6), e0010420.

Roguet A, et al. (2022) Guts of the Urban Ecosystem: Microbial Ecology of Sewer Infrastructure. mSystems, 7(4), e0011822.