

Resource Summary Report

Generated by NIF on Apr 27, 2025

National Oceanic and Atmospheric Administration

RRID:SCR_011426

Type: Tool

Proper Citation

National Oceanic and Atmospheric Administration (RRID:SCR_011426)

Resource Information

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

Proper Citation: National Oceanic and Atmospheric Administration (RRID:SCR_011426)

Description: NOAA provides science, service and stewardship to protect life and property, and conserve/protect the Earth's natural resources.

Abbreviations: NOAA

Synonyms: National Oceanic and Atmospheric Administration

Resource Type: institution

Funding:

Resource Name: National Oceanic and Atmospheric Administration

Resource ID: SCR_011426

Alternate IDs: Crossref funder ID: 100000192, ISNI: 0000 0001 1266 2261, grid.3532.7, Wikidata: Q214700, nlx_156904

Alternate URLs: <https://ror.org/02z5nhe81>

Record Creation Time: 20220129T080304+0000

Record Last Update: 20250420T014539+0000

Ratings and Alerts

No rating or validation information has been found for National Oceanic and Atmospheric Administration.

No alerts have been found for National Oceanic and Atmospheric Administration.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 104 mentions in open access literature.

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

Hao Y, et al. (2025) Environmental tipping points for global soil nitrogen-fixing microorganisms. *iScience*, 28(1), 111634.

Gholami H, et al. (2024) An assessment of global land susceptibility to wind erosion based on deep-active learning modelling and interpretation techniques. *Scientific reports*, 14(1), 18951.

Ghazian N, et al. (2024) The microclimatic effects of the native shrub *Ephedra californica* (Mormon tea) in California drylands. *Frontiers in plant science*, 15, 1396004.

Wang C, et al. (2024) Effects of extreme temperatures on public sentiment in 49 Chinese cities. *Scientific reports*, 14(1), 9954.

Paxton AB, et al. (2024) Evidence on the performance of nature-based solutions interventions for coastal protection in biogenic, shallow ecosystems: a systematic map. *Environmental evidence*, 13(1), 28.

Chang Y, et al. (2024) Stress-induced nuclear translocation of ONAC023 improves drought and heat tolerance through multiple processes in rice. *Nature communications*, 15(1), 5877.

Samadi-Koucheksaraee A, et al. (2024) Development of a novel modeling framework based on weighted kernel extreme learning machine and ridge regression for streamflow forecasting. *Scientific reports*, 14(1), 30910.

Felgate SL, et al. (2024) Investigating the effects of mobile bottom fishing on benthic carbon processing and storage: a systematic review protocol. *Environmental evidence*, 13(1), 24.

Ding Y, et al. (2024) Assessments of various precipitation product performances and disaster monitoring utilities over the Tibetan Plateau. *Scientific reports*, 14(1), 19740.

Pei S, et al. (2024) Pollutants-mediated viral hepatitis in different types: assessment of different algorithms and time series models. *Scientific reports*, 14(1), 21141.

Feng Y, et al. (2023) An integrated nationwide genomics study reveals transmission modes of typhoid fever in China. *mBio*, 14(5), e0133323.

Zhang B, et al. (2023) Uncertainty Evaluation of Soil Heavy Metal(loid) Pollution and Health Risk in Hunan Province: A Geographic Detector with Monte Carlo Simulation. *Toxics*, 11(12).

Bach NH, et al. (2023) Classifying marine mammals signal using cubic splines interpolation combining with triple loss variational auto-encoder. *Scientific reports*, 13(1), 19984.

Ricart AM, et al. (2023) Optimizing marine macrophyte capacity to locally ameliorate ocean acidification under variable light and flow regimes: Insights from an experimental approach. *PloS one*, 18(10), e0288548.

Brindle HE, et al. (2023) The spatio-temporal distribution of acute encephalitis syndrome and its association with climate and landcover in Vietnam. *BMC infectious diseases*, 23(1), 403.

Yglesias-González M, et al. (2023) Reflections on the impact and response to the Peruvian 2017 Coastal El Niño event: Looking to the past to prepare for the future. *PloS one*, 18(9), e0290767.

Lynch VD, et al. (2023) Waterborne Infectious Diseases Associated with Exposure to Tropical Cyclonic Storms, United States, 1996-2018. *Emerging infectious diseases*, 29(8), 1548.

Lim S, et al. (2023) Modeling the Seasonal Variation of Windborne Transmission of Porcine Reproductive and Respiratory Syndrome Virus between Swine Farms. *Viruses*, 15(8).

Zhang X, et al. (2023) Enhancing daily streamflow simulation using the coupled SWAT-BiLSTM approach for climate change impact assessment in Hai-River Basin. *Scientific reports*, 13(1), 15169.

Qiu CW, et al. (2023) Genome resequencing and transcriptome profiling reveal molecular evidence of tolerance to water deficit in barley. *Journal of advanced research*, 49, 31.