

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## PANGAEA

RRID:SCR\_013119

Type: Tool

---

### Proper Citation

PANGAEA (RRID:SCR\_013119)

---

### Resource Information

**URL:** <http://www.stat.washington.edu/thompson/Genepi/pangaea.shtml>

**Proper Citation:** PANGAEA (RRID:SCR\_013119)

**Description:** Collection of nine software packages for genetic analysis: BOREL, HARDY, MORGAN (now 2 and 3), Pedpack, InSegT, Loki, MCLEEPS, Pedfiddler, and Eclipse.

**Abbreviations:** PANGAEA

**Synonyms:** Pedigree ANalysis for Genetics (And Epidemiological Attributes)

**Resource Type:** software application, software resource

**Keywords:** gene, genetic, genomic, c, or, c++, unix, (compaq, solaris, and others), linux

**Resource Name:** PANGAEA

**Resource ID:** SCR\_013119

**Alternate IDs:** nlx\_154507

**Record Creation Time:** 20220129T080314+0000

**Record Last Update:** 20260727T040550+0000

---

### Ratings and Alerts

No rating or validation information has been found for PANGAEA.

No alerts have been found for PANGAEA.

---

### Data and Source Information

## Usage and Citation Metrics

We found 132 mentions in open access literature.

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

Chalov S, et al. (2025) Implications of Yedoma bank outcrop on the Arctic river sediment transport. *Scientific reports*, 15(1), 19320.

González AL, et al. (2025) StoichLife: A Global Dataset of Plant and Animal Elemental Content. *Scientific data*, 12(1), 569.

Jaspers C, et al. (2025) Jellyfish and comb jellies in the Baltic Sea: Depth resolved distribution pattern along the salinity gradient of the Baltic Sea during September 2020 - dataset. *Data in brief*, 60, 111511.

Liu L, et al. (2025) Holocene and contemporary marine dinoflagellate community patterns predict expansion of generalist dinoflagellate blooms in warming oceans. *The ISME journal*, 19(1).

Zhang R, et al. (2025) Vegetation feedbacks accelerated the late Miocene climate transition. *Science advances*, 11(18), eads4268.

McCorriston J, et al. (2025) South Arabia's prehistoric monument landscape shows social resilience to climate change. *PloS one*, 20(5), e0323544.

Simson A, et al. (2025) Reusability-targeted enrichment of sea ice core data. *Scientific data*, 12(1), 465.

Liu J, et al. (2025) Research on the impact of climate change on food security in Africa. *Scientific reports*, 15(1), 31251.

Lowe SC, et al. (2025) BenthicNet: A global compilation of seafloor images for deep learning applications. *Scientific data*, 12(1), 230.

Kleindienst S, et al. (2025) In Situ Metabolic Rates of Alkane-Degrading Sulphate-Reducing Bacteria in Hydrocarbon Seep Sediments Revealed by Combining CARD-FISH, NanoSIMS, and Mathematical Modelling. *Environmental microbiology*, 27(8), e70151.

Anderson SR, et al. (2025) From Global Emissions to Local Impacts: Spatially Explicit Modeling of Ocean Acidification in Life Cycle Assessment. *Environmental science & technology*, 59(42), 22508.

Oldenburg E, et al. (2024) Sea-ice melt determines seasonal phytoplankton dynamics and delimits the habitat of temperate Atlantic taxa as the Arctic Ocean atlantifies. *ISME communications*, 4(1), ycae027.

Song C, et al. (2024) Inland water greenhouse gas emissions offset the terrestrial carbon sink in the northern cryosphere. *Science advances*, 10(39), eadp0024.

Novák Vanclová AM, et al. (2024) New plastids, old proteins: repeated endosymbiotic acquisitions in karenian dinoflagellates. *EMBO reports*, 25(4), 1859.

Wegener G, et al. (2024) Hydrothermal vents supporting persistent plumes and microbial chemoautotrophy at Gakkel Ridge (Arctic Ocean). *Frontiers in microbiology*, 15, 1473822.

Roberts WR, et al. (2024) Diatom abundance in the polar oceans is predicted by genome size. *PLoS biology*, 22(8), e3002733.

Shahid N, et al. (2024) Predicting the Combined Effects of Multiple Stressors and Stress Adaptation in *Gammarus pulex*. *Environmental science & technology*, 58(29), 12899.

Liu X, et al. (2024) SLC24A-mediated calcium exchange as an indispensable component of the diatom cell density-driven signaling pathway. *The ISME journal*, 18(1).

Jonkers L, et al. (2024) ForCenS-LGM: a dataset of planktonic foraminifera species assemblage composition for the Last Glacial Maximum. *Scientific data*, 11(1), 361.

Weiβ JF, et al. (2024) Unprecedented insights into extents of biological responses to physical forcing in an Arctic sub-mesoscale filament by combining high-resolution measurement approaches. *Scientific reports*, 14(1), 8192.