

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

HIBAL

RRID:SCR_002461

Type: Tool

Proper Citation

HIBAL (RRID:SCR_002461)

Resource Information

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

Proper Citation: HIBAL (RRID:SCR_002461)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 12,2023. FORTRAN code for a simple hydrologic-isotopic-balance model for application to paleolake d18O records. Inputs to the model include discharge, on-lake precipitation, evaporation, and the d18O values of these fluid fluxes. Benson and Paillet (2002)

Abbreviations: HIBAL

Synonyms: Hydrologic Isotopic Balance, HIBAL Hydrologic Isotopic Balance Model for Paleolake Systems

Resource Type: software resource

Keywords: d18o, hydrologic isotopic balance model, paleolake, hydrology, hydrologic, isotopic, balance, model, fortran, discharge, evaporation, precipitation, fluid flux, record

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: HIBAL

Resource ID: SCR_002461

Alternate IDs: SciRes_000127

Alternate URLs: ftp://ftp.ncdc.noaa.gov/pub/data/paleo/softlib/hibal/hibal.txt

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260725T190527+0000

Ratings and Alerts

No rating or validation information has been found for HIBAL.

No alerts have been found for HIBAL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.