

# Resource Summary Report

Generated by RRID on Aug 4, 2026

## HIBAL

RRID:SCR\_002461

Type: Tool

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### Proper Citation

HIBAL (RRID:SCR\_002461)

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### 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:** 20260801T190210+0000

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### Ratings and Alerts

No rating or validation information has been found for HIBAL.

No alerts have been found for HIBAL.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.