

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

VS-Lite

RRID:SCR_002431

Type: Tool

Proper Citation

VS-Lite (RRID:SCR_002431)

Resource Information

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

Proper Citation: VS-Lite (RRID:SCR_002431)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 12,2023. A simple, efficient, process-based forward model of tree-ring growth, requires as inputs only latitude and monthly temperature and precipitation.

Abbreviations: VS-Lite

Synonyms: Vaganov-Shashkin-Lite, Vaganov-Shashkin-Lite Model of Tree-Ring Width

Resource Type: software resource

Keywords: model, mathematical model, tree ring, dendrochronology, tree ring width, tree, ring, ring growth model

Funding: NOAA ;
NSF 0724802

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: VS-Lite

Resource ID: SCR_002431

Alternate IDs: SciRes_000128

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260725T190522+0000

Ratings and Alerts

No rating or validation information has been found for VS-Lite.

No alerts have been found for VS-Lite.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhu F, et al. (2023) A pseudoproxy emulation of the PAGES 2k database using a hierarchy of proxy system models. Scientific data, 10(1), 624.

Franke J, et al. (2017) A monthly global paleo-reanalysis of the atmosphere from 1600 to 2005 for studying past climatic variations. Scientific data, 4, 170076.