LIBRARY CATALOG AND BIBLIOGRAPHY OF WASHINGTON GEOLOGY

This database serves as the Washington Geology Library catalog as well as a digital Bibliography of the geology and mineral resources of Washington. It also includes the National Tsunami Hazard Mitigation Program Library collection.

SEARCH THE DATABASE (Link to the Search Form)

Updated monthly

If a document is available online, its link will be given.

SEARCH TIPS

The search is not case sensitive; searching on Adams or adams or ADAMS gives the same results.

Punctuation and special characters (such as : + #) cannot be searched on.

Multiple-word searches without Boolean operators (symbols) will result in a phrase search. For example, maps geologic in the Subject search field will find only those records with the word ‘maps’ immediately followed by the word ‘geologic’; however, maps & geologic will find records with the words ‘maps’ and ‘geologic’ anywhere in the field.

The truncation symbol is * (asterisk). For example, in the Subject search field, paleo* would retrieve paleobotany, paleozoic, paleoclimatology, etc.

Be aware that some terms have alternative spellings: archeology (archaeology), paleontology (paleontology), modeling (USA) and modelling (Eur.), for example. Some authors use ‘tsunami’ for both singular and plural; Therefore, always use the search term tsunami*.

It is wise to use multiple terms if there are many ways with which to refer to a topic or area (especially in the Title, Geo or Subject fields). For example, in the Geo field, type INDONESIA / SUMATRA/ BANDA ACEH with the Subject field TSUNAMI* to accumulate reports cataloged under one or all of these terms.

BOOLEAN OPERATORS (Search term connectors)

Use the ampersand (&) for and; use the forward slash (/) for or; and use the exclamation(!) for not.

Adams & Brown finds works by both Adams and Brown together.
Adams / Brown finds works by either Adams or Brown.
Adams ! Brown finds works by Adams, but not by Brown

FIELD NAMES

Author: The personal or corporate authors of the work.

Year: The year the work was published.

Title: The title of the work (book or article in a journal).
For papers published in a collected volume (like a proceedings), this field also includes the authors or editors and the title of the larger work.
If the title is followed by [abstract] this means the work is a short summary, not a complete article.

Publisher or Journal name: This names the source of the work—the journal name, volume and issue; or the book publisher. This field also includes pagination.

Call number: This indicates where to find the document in the Washington Geology Library. For example, QE539.2 T4 is the section holding the Tsunami materials.

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RELATED LINKS

Washington Geology Library
NOAA Central Library
ITIC Library
U.S. Geological Survey library catalog
Geo: This field searches for geographic location (country, county, city, river, mountain) or the formation name. County is abbreviated CO. Mt. is spelled out MOUNT.

Subject: This is the weakest field, because non-geologists chose the terms under which records were cataloged. It is advisable to use the Title field instead, as a keyword search field. Then, if you get hits that are pertinent, see what terms were used for Subject headings and do a Subject search using them to see if you come up with more hits.

Preference is given to broad geologic topics, subdivided by more specific aspects. The major topics include: areal geology, bibliography, earthquakes and seismology, engineering geology, environmental impact statements, geochronology, geophysics, glacial geology, guidebooks, history and archaeology, hydrology, landslides and slope stability, maps, marine geology, mineral collecting, mineral resources, mining engineering, paleontology, petrology, shorelines, soils, stratigraphy, structural geology and tectonics, and tsunamis.

Note: This field offers additional information about the document when it is deemed necessary. Once you’ve done a Search and have a list of records, go to the upper left corner of the screen (under DIVISION OF GEOLOGY AND EARTH RESOURCES). There is a drop-down box. Click on the arrow and click on With Notes.

RELATED LINKS

Washington Geology Library
http://www.dnr.wa.gov/ResearchScience/Topics/GeologyPublicationsLibrary/Pages/library.aspx

U.S. Geological Survey library
http://library.usgs.gov/

U.S. Geological Survey Publications Warehouse (many USGS publications have been scanned and are available online)
http://pubs.er.usgs.gov/

NOAA Central Library
http://www.lib.noaa.gov/

ITIC Library

MAJOR TSUNAMI SUBJECT SUBDIVISIONS
In the SUBJECT field, use the term Tsunami and a term below if it helps to narrow the search.

- Buoys
- Catalog
- Catalogs and networks
- Databases
- Deposits
- Dictionaries
- Disaster planning
- Emergency management
- Evacuation
- Event (year) (Tsunamis & Event 2004)
- Eyewitness accounts
- Field surveys
- Induced by asteroids
- Induced by coastal landslides
- Induced by explosions
- Induced by submarine landslides
- Induced by volcanism
- Instrumentation
- Instruments
- Inundation
- Inundation mapping
- Inventories
- Landslides
- Laws and regulations
- Mitigation
- Mitigation and preparedness
- Monitoring
- Myths and legends
- Networks
- Paleotsunamis
- Pictorial works
- Planning and policy
- Post-even surveys
- Prediction (Forecasting)
- Propagation
- Public awareness
- Public education
- Recurrence intervals
- Relief efforts
- Remote sensing
- Risk assessment
- Run-up
- Scouring
- Seiches
- Social aspects
- Travel time
- Tsunami earthquakes
- Warning systems