

# Bibliography of the Athabasca River Basin (BARB)

A multidisciplinary, online, searchable bibliography of published materials relating to the Athabasca River Basin.

The bibliography focuses on four main areas:

- Economic
- Humanities
- Science
- Social Science

A multidisciplinary approach ensures that the bibliography is extensive, detailed, captures all activity within the basin, and is available to all researchers.



## Bibliography features:

- Provide 24/7 easy access to ARB knowledge and information through the online bibliographic database
- Facilitate sharing of knowledge, research, and scholarly communication through open access
- Online database resources are fully searchable, retrievable, and reusable for research and study

## River basin facts:

- River is 1,538 km in length
- Alberta's longest undammed river
- Alberta's second largest river
- Basin is 159,000<sup>2</sup>
- Rich in natural resources (gas, oil, coal, lumber, pulp, peat, agriculture and others)

## Technical details:

- Drupal - an open-source content management system
- CONTENTdm - long-term, safe storage
- Apache Solr - powerful and versatile search
- Google Maps - items will be mapped