

**Technical Aspects of Compilation and Dissemination of the U.S. and Canadian
Experimental Nuclear Reaction Data**

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The EXFOR database represents a unique collection of low- and intermediate-energy nuclear reaction physics data. This resource includes numerical data sets and bibliographical information for more than 22,000 experiments worldwide. The technical details experimental data sets compilation, recovery and archiving in Area #1 (North America) will be discussed. Examples of the recent data developments for nuclear science and technology applications, interactions with DNP APS and CSEWG communities, NSR database integration and computer operations will be presented. The EXFOR database, updated monthly, provides an essential support for nuclear data evaluation, application development and research activities. It is publicly available at the National Nuclear Data Center website <http://www.nndc.bnl.gov/exfor>.