

Bibliography of Glacier Studies by the U.S. Geological Survey

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The glacier monitoring program of the U.S. Geological Survey (USGS) documents changes in glacier mass and extent, water runoff, and local climate variables. This information is used to increase understanding of the relation between these variables and to evaluate the effect of glaciers on water resources and hydraulic hazards. Extensive glacier studies have been done by the USGS in North America, Greenland, and Iceland, as well as in Antarctica. This bibliography of USGS reports on glacier studies complements U.S. Geological Survey Circular 1132, "A Strategy for Monitoring Glaciers" (Fountain and others, 1996).

When selecting a report to be included in this bibliography, the main criteria were that (1) it contained information about glaciers and (2) it had at least one USGS author or was dependent on USGS data or projects. Reports on the following related topics are not included: ice, seasonal snow, permafrost, sea ice, glacial sedimentation, glacial geology, and climatology.

Both USGS and non-USGS publications are cited. The references are listed in alphabetical and then chronological order by author's last name. The reports span 100 years: the earliest report is one written by Reid in 1896, and the most recent reports cited are several published in early 1996.

A digital version of this bibliography is available on request from the District Chief, U.S. Geological Survey, 4230 University Drive, Suite 201, Anchorage, AK 99508-4664.

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