

# **The Antarctic Glaciological Data Center: An Archive for NSF Antarctic Program Glaciological Research**

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The National Science Foundation's Office of Polar Programs (OPP) funds the U.S. Antarctic Glaciological Data Center (AGDC) at the National Snow and Ice Data Center (NSIDC) to archive and distribute Antarctic glaciological and cryospheric system data collected by the U.S. Antarctic Program.

The archive is designed to provide access to Antarctic data sets over the long term, thereby making them available for comparison with future data: a critical component of change detection studies. By facilitating broad data access, the center promotes interdisciplinary scientific research.

AGDC provides data management for the National Science Foundation's Antarctic Glaciology Program and related cryospheric science investigations. Data archived at AGDC include ice velocity, firn temperature, shallow ice core measurements, geochemical composition of ice cores, snow pit data, and satellite images of ice shelves. AGDC now holds data contributed by over 120 principal investigators, whose research spans a broad variety of glaciological topics.

Have you submitted your data? The NSF OPP's policy is that principal investigators submit their data as soon as possible, but no later than two years after the data are collected. This poster features some of the new PI data sets archived at AGDC, and explains how researchers can submit their data.