

Long-term storage warehouse for cores and samples

Description:

The Department of Geosciences Lab benefits of long-term storage facilities dedicated to the preservation of cores and samples collected in marine and lacustrine environments. This repository serves as a vital resource for researchers and educators in the field of geosciences, providing access to a wide range of cores and samples mainly collected in the Norwegian (but not only) Arctic region.

Key Features:

Extensive Collection: the archive consists of over 5 km of catalogued cores and samples.

Size and temperature requirements: two refrigerated rooms (+4 °C) for a total of over 200 m²; a freezing room (-20 °C) around 25 m²

Monitoring: a control room receives real-time alarms in case of power outages, storage temperature increasing and other cooling/freezing system failures

Catalogue: a web map allows search and retrieval of cores/sample information (see at https://geodata.uit.no/core_repository)

Intended audience:

This repository is primarily aimed at researchers, academics, and students within the geoscience's community.

Facility access and use:

For safety reasons, the repository has restricted access and its use is not permitted. Possible visitors must be escorted by an authorized staff member. Access and use of cores and samples for lab analysis or work is subject to application.

Language:

Repository contents are mainly provided in English.



Photo: Fabio Sarti



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Location of Fløyalageret