



What is QGreenland?

QGreenland removes barriers to GIS data exploration with a **fully integrated and user-friendly viewing and mapping environment** for Greenland.

QGreenland is a free, open-source data package for the QGIS platform which works both online and offline, making it an accessible tool for use in the field and places with limited internet availability.



Getting Started

QGreenland Core: a large Zip package with a **core set of data layers** curated to serve most users. Includes full User Guide, full layer data and metadata.

QGreenland Custom (beta): A QGIS plugin to find and download **additional datasets that are not part of the Core package** (e.g., due to filesize restraints).

USB drives are available by request.

Please contact qgreenland.info@gmail.com

"In Greenland, people are often asking, 'how can we **find the data the foreign scientists bring back from Greenland?**' Now we can directly utilize much of it."

"...preference for using QGreenland for presentations because it is **presentation quality** already."



"Being able to use QGreenland at our field station was **critical to our research process!** We were able to calculate lake surface area and watershed size... These resources helped **guide our field days** and **find the best lakes to help answer our questions.**"

Making Greenland Data Accessible and Exciting

For Ease of Use:

- QGreenland makes a variety of datasets accessible in one intuitive mapping environment.

For Education & Teaching

- Use QGreenland to teach GIS skills using authentic data, and provide a rich, interdisciplinary view of Greenland science.

For Presentations & Research

- QGreenland provides useful basemaps to facilitate data sharing and science communication.
- Easily add and analyze data.

For Planning & Exploring in the Field

- Use QGreenland as a meeting tool to share, see, and discuss field project plans.
- QGreenland can be used offline in the field.

Ways To Contribute

- Collaborate with QGreenland by opening an issue on the QGreenland GitHub repository
- Make your data compatible and findable with QGreenland.
- Sign up for the newsletter to learn about tutorials, new developments, and education materials.

UPCOMING EVENTS: Spring 2023 Researcher & Educator Workshops

Project Collaborations

De Nationale Geologiske Undersøgelser for Danmark og Grønland
 Danmarks Tekniske Universitet
 Danmarks Meteorologiske Institut
 Norsk Polarinstitutt
 Greenland Ice Sheet Ocean Science Network

Arctic Data Committee

International Arctic Science Committee
 WWF-Danmark
 Pinngortitaleriffik
 U.S. Polar Geospatial Center
 Greenland Ecosystem Monitoring
 Asiaq

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