

Geologic Information Center

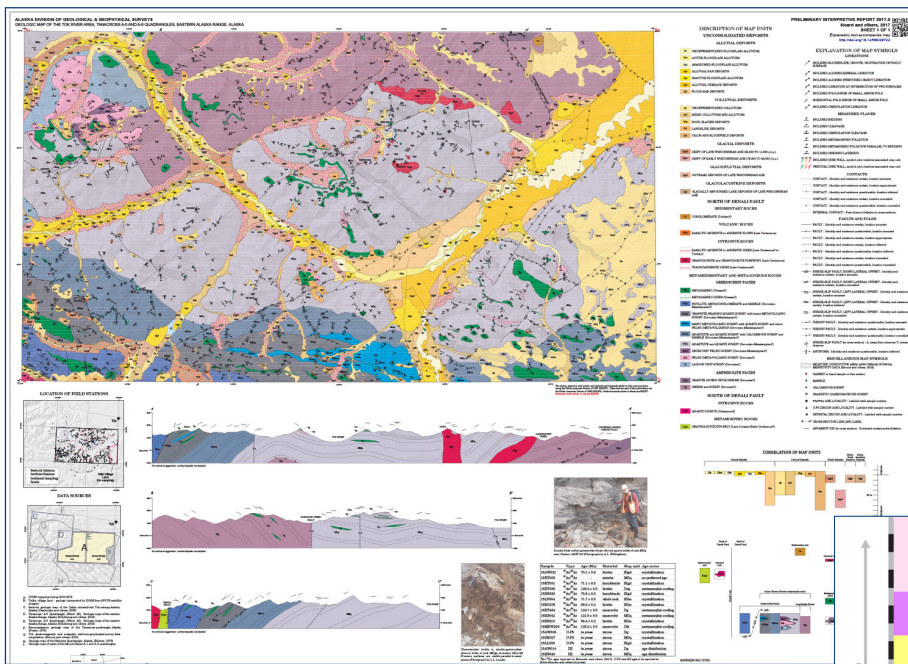
Alaska Division of Geological & Geophysical Surveys



The Geologic Information Center (GIC) communicates important information about Alaska's geologic resources and hazards.

The Division of Geological & Geophysical Surveys (DGGs) produces high quality geologic data to help improve Alaska's public safety, economy, and natural resource developments. This data **helps inform land-management decisions, exploration choices, and prevent and mitigate the impacts of natural disasters** and hazards like earthquakes, landslides, volcanoes, and tsunamis.

GIC staff work closely with the geologists at DGGs to ensure fast and easy public access to Alaska's vast geologic data. Products produced by DGGs, with the help of the GIC, include **geologic maps, geophysical surveys, elevation data, and educational outreach tools**. These products are ultimately used by a large and varied audience in Alaska, and worldwide.



Our Audience



Miners

Use our maps and data to search for and find minerals



Exploration

Companies utilize our analytical data to help search for natural resources



GIS Users

Rely on our digital geospatial data and online services



Researchers

Investigate geoscience observations recorded in our data archive



Public

Use our resources to learn about geologic hazards in the state

Above. GIC staff work with DGGs geologists to create accurate, informative geologic maps, like the one above.

Right. Staff at the GIC produce materials that are easily understood by members of the public.



Produced by Alaska Division of Geological & Geophysical Surveys

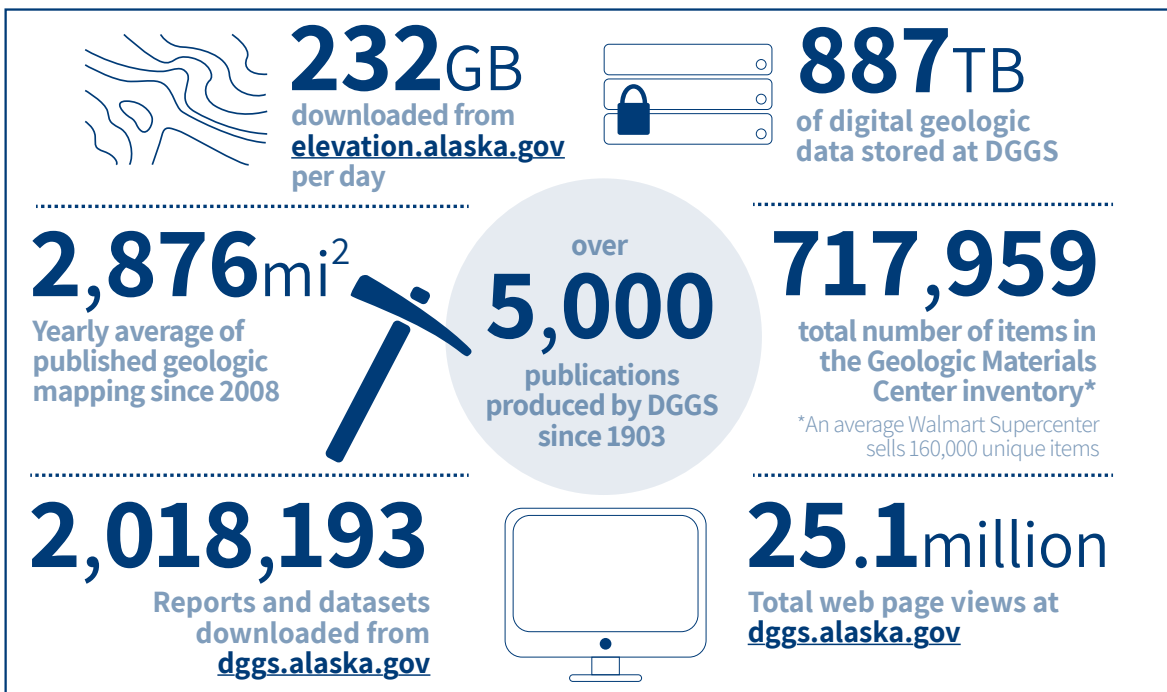
Interactive Maps & Online Data

Alaska Division of Geological & Geophysical Surveys



GIC Data by the Numbers

The following creates a snapshot of the work of the Geologic Information Center in 2018



Online Tools

Besides traditional reports and geologic maps, the GIC develops and maintains several interactive maps and databases that allow the public to easily access geologic data throughout Alaska. Below are a few of the online tools available at maps.dggs.alaska.gov.

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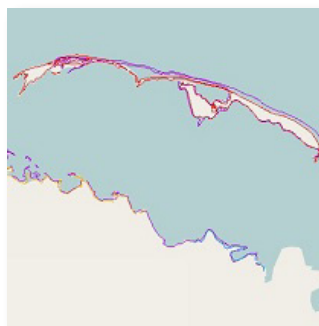
Alaska Geochemistry

Provides access to Alaska geochemical data from multiple published sources.



Elevation Portal

Search, view, and download public-domain elevation data in Alaska.



Shoreline Change Tool

Displays historic and predicted shoreline position throughout Alaska.



Geologic Photos

Search, view, and download our current collection of geologically interesting photos throughout Alaska.