DATA SOURCES FOR DEEP-SEATED GLACIAL LANDSLIDES

- **GEOMORPHOLOGY**: USGS TOPO MAPS, LIDAR, AERIAL PHOTOS
- **GEOLOGY**: PUBLICATIONS - REPORTS, MAPS, FILES (Federal/State/Local)
- **SOILS INFO**: NRCS-SCS, LOCAL FORESTERS (Timber Companies), CONTRACTORS
- **HISTORICAL INFORMATION**: LOCAL SOURCES (Gov. Agencies, Foresters, Tribes, Contractors, Land Owners)
- **GEOTECHNICAL INFO**: REGIONAL/LOCAL REPORTS (Site Development)
- **HYDROGEOLOGIC INFO**: Publications, Water Well Records, Rainfall Data (NOAA/Local), Monitoring Data (USGS, Tribes, Fisheries)
- **SITE RECON**: NOTHING REPLACES BOOTS ON THE GROUND
- **MODELING**: COMPUTER PROGRAMS (Surface & Groundwater Recharge, Slope Stability)
CAUTION: This website is a router to other sources of geoscience data available online, as well as other sources for geoscience data.

Welcome to The Washington State Geologic Information Portal. Through this online service offered by the Washington Division of Geology and Earth Resources, you can access interactive earth science mapping data and related information. More types of geoscience information will be added to the information portal in the future, so please visit regularly to see what's new. You may also subscribe to our mailing list or visit our site to receive announcements of new additions to the portal as well as notification of our publications releases.

HELP WITH USING THE INTERACTIVE MAP PORTAL

For the user's convenience, we offer user guides in both written and video formats:

- View the Quick Portal Tool Index Online
- Download the full Portal User's Guide (PDF)
- View our Interactive Map Tutorials:
  1. Part 1: Introduction
  2. Part 2: Viewing and Filtering
  3. Part 3: Filled part 1
  4. Part 4: Filled part 2

INTERACTIVE MAPS

Using our interactive maps, you can create, save, and print custom maps. Find out more information about map features, and download map data for use in a geographic information system (GIS). In addition to a variety of geoscience layers that can be turned on and off, each interactive map has many base layers to choose from, so you can customize your map in any number of ways. Please note that because of the volume of data available through these interactive maps, data loading and identification operations may not be instantaneous, we thank you for your patience.

Related Links:
- Geology & Earth Sciences
- Geoscience Data
- Geologic Map
- Geologic Hazards
- Publications of the Geology and Earth Resources Division
GEOLOGY MAPS BY SCALE – WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

HTTP://WWW.DNR.WA.GOV/RESEARCHSCIENCE/TOPICS/GEOLOGICHAZARDSMAPPING/PAGES/GEOLOGY_MAPS_BY_SCALE.ASPX
PUBLISHED AND IN-PREPARATION GEOLOGIC MAPPING OF THE 7.5 MINUTE TOPOGRAPHIC QUADRANGLES IN WASHINGTON STATE

WATER WELLS FROM DEPARTMENT OF ECOLOGY WATER RESOURCES WEBSITE:
HTTPS://FORTRESS.WA.GOV/ECY/WATERRESOURCES/MAP/WCLSWEBMAP/
WELLCONSTRUCTIONMAPSEARCH.ASPX