Data downloaded from here:
http://pugetsoundlidar.ess.washington.edu/lidardata/index.html

The following information is from here:

http://pugetsoundlidar.ess.washington.edu/About_PSLC.htm

Puget Sound LIDAR Consortium

About the Puget Sound LIDAR Consortium

What we are

Contracting Through the PSLC

A selective history of LIDAR in the Puget Sound region

Status of public LIDAR surveys in western Washington

PSLC Documents

What we are

The Puget Sound LIDAR Consortium (PSLC) is an informal group of local agency staff and Federal research scientists devoted to developing public-domain high-resolution LIDAR topography and derivative products for the Puget Sound region. We came together in the fall of 1999, with initial participants from Kitsap County, Kitsap PUD, City of Seattle, Puget Sound Regional Council, NASA, and the USGS. We have since been joined by Clallam and Island counties. Although we have no rules or formal membership, we are able to work in concert. Our point of contact is Diana Martinez at the Puget sound Regional Council.

In a legal sense, the PSLC is no more than a set of inter-agency purchase agreements that allow purchase of LIDAR surveying via a contract negotiated by Kitsap County.

The PSLC coalesced around the issue of earthquake hazards. While each jurisdiction has different reasons for funding LIDAR data acquisition, the Seattle fault affects all the original partners. The fault trends east-west across the Puget Lowland from Kitsap County through

downtown Seattle to central King County. Ignorance of the history of the fault--how often it ruptures--currently contributes the most uncertainty to estimates of the earthquake hazard to the central Puget Sound region.The most direct route to reducing this uncertainty is to locate surface breaks that can be trenched for deposits that date fault activity. This focus and the ability of the USGS to work across local jurisdiction boundaries were key to building the PSLC.

We think our sucess (presuming we do succeed) largely stems from being a bunch of nice people. We also embody significant experience and skills pertinent to the task of obtaining public-domain LIDAR topography. Berghoff contracted for the Bainbridge LIDAR survey in 1996. Conradi was the surveyor for the firm that performed the Bainbridge Survey. Harding has been engaged in LIDAR research at NASA for several years, and has provided invaluable experience in contracting for LIDAR surveys. Berghoff, Conradi, and Harless are GIS (geographic information system) managers. Anderson and Haugerud are skilled GIS technicians. Mann is a marvel at public administration and contract management. Johnson's grant-writing skill and focus on the grant-funding ball are much appreciated. Weaver has much experience at nurturing coalitions to support public-service research. Haugerud, Johnson, and Harding bring geologic expertise that encourages close focus on topography. All of us are very aware of the multiple uses of these data and share a vision of regional coverage.

Our funding is from various sources. In 1999 the USGS received a 3-year, $300,000 NASA grant to acquire remote-sensing data for hazard mitigation. In 2000, 2001, and 2002 Kitsap County received USGS grants for LIDAR surveys. The City of Seattle, Puget Sound Regional Council, and Clallam and Island counties have contributed local funds. The salaries and expenses of PSLC participants have not been directly funded.

June 3, 2014