Overview of the Landslide Inventory of the Beaverton Quadrangle, Washington County, Oregon

The purpose of this map is to aid the user in understanding the extent of this study and the landslides mapped within the full extent of the study. This overview map also serves as an index map for the four quarter-quadrangle plates included with this publication. These four plates include much more detail and are at the publication scale for the landslide data (1:8,000): Plate 1, northwest quarter; Plate 2, northeast quarter; Plate 3, southeast quarter; and IMS-27 (Burns, 2009), southwest quarter (see location map to the right). GIS data files containing landslide data shown on the plates are also included with this publication.

This map was prepared by following the Protocol for Inventory Mapping of Landslide Deposits from Light Detection and Ranging (Lidar) Imagery developed by Burns and Madin (2009). Each landslide shown on this map has been classified according to the activity of landsliding, landslide features, deep or shallow failure, and confidence of landslide interpretation. These landslide characteristics are determined primarily on the basis of geomorphic features, or landforms, observed for each landslide. The symbology used to display these characteristics is explained on plates 1-3 and on IMS-27 (2009).


Burns, W. J., 2009, Landslide inventory map of the southwest quarter of the Beaverton quadrangle, Washington County, Oregon: Oregon Department of Geology and Mineral Industries Interpretive Map IMS-27, 1 pl., scale 1:8,000.