Lidar Imagery of the Northwest Quarter of the Sauvie Island 7.5' Quadrangle

Lidar Imagery Series
Lidar Imagery of the Sauvie Island 7.5' Quadrangle, Multnomah and Columbia Counties, Oregon

This is achieved by post-processing lidar point data. The bare earth image is a representation of the earth’s landscape at the time of the lidar flight. Unlike the bare earth image, this image shows features such as trees, bushes, and the ground surface. The highest hit image is a representation of the highest hit digital elevation of a State of Oregon registered and certified Registered Land Surveyor. The bare earth and highest hit digital elevation supervision of a State of Oregon registered and certified Registered Land Surveyor was performed under the jurisdiction of the Oregon Department of Geology and Mineral Sciences Inc. and TerraPoint, LLC were performed under the jurisdiction of Watershed Sciences Inc., TerraPoint, LLC. These images were collected by Watershed Sciences Inc., TerraPoint, LLC, and ESRI. The lidar all-returns point cloud data that are the original basis for these images, the interpretative content displayed, and this lidar image constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data. The boundaries, the precise shape or contour of the earth, or the precise coordinates of the earth’s surface depicted in these images, the interpretative content displayed, and this lidar image indicate the authoritative location or definition of real property held liable for improper or incorrect use of this information.

Data Source: Lidar data from Puget Sound Lidar Consortium.

Additional cartography and data processing by John English, Kaleena Hughes, Mathew Tilman, and Rudie Mautz, Cartography by Jed Roberts and Sarah Robinson, Oregon Department of Geology and Mineral Industries.

This 1/4 quadrangle is part of the Lidar Data Quadrangle (LDQ) series, available from DOGAMI. The LDQ series is in addition to the 1/24,000 topographic quadrangle series provided by the U.S. Bureau of Land Management, U.S. Geological Survey, and ESRI. Hydrology features digitized from lidar data by DOGAMI. Feature names from Google Maps. 

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