



Sonoma County Vegetation Mapping and LiDAR Consortium, NASA, University of Maryland, Watershed Sciences, Inc., Tukman Geospatial LLC

A bare earth digital elevation model (DEM) represents the earth's surface with all vegetation and human-made structures removed. The bare earth DEMs were derived from LiDAR data using triangulated irregular network (TIN) processing of the ground point returns. Each image corresponds to a 37,800-square-foot tile. Each pixel is 3 feet and represents an average elevation for that area. The specified coordinate system for this dataset is California State Plane Zone II (FIPS 0402), NAD83 (2011), with units in US Survey Feet for horizontal, and vertical units are NAVD88 (12A) US Survey Feet. The dataset encompasses a portion of Sonoma County. WS collected the LiDAR and created this data set for the Sonoma County Vegetation Mapping and LiDAR Consortium.

Map Scale and Reproduction methods limit precision in physical features displayed. This map is for illustrative purpose only, and is not suitable for parcel-specific decision making. The parcels contained here-in are not intended to represent surveyed data. Site-specific studies are required to draw parcel-specific conclusions. Assessor's parcel data are current as of April 20, 2018. For more current parcel data consult the County of Sonoma Assessor's Office.

Slope by Percentage

- | | | |
|--|---|--|
|  0 - 10 |  21 - 30 |  41 - 50 |
|  11 - 20 |  31 - 40 |  Over 50% |

Slope by Percent

County of Sonoma

Permit and Resource Management Department

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