**Bedrock Topography of Antioch Quadrangle**

**Lake County, Illinois and Kenosha County, Wisconsin**

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**Bedrock Topography**

The map shows the mean elevation above sea level of bedrock for the Antioch Quadrangle. The bedrock is undifferentiated Silurian-age dolomite (Larsen, 1973) and is digitally revised by the Illinois State Geological Survey. The bedrock is shown as a continuous surface formed by the topography of the underlying rock. The bedrock topography is shown in feet above mean sea level, with elevations ranging from about 490 to 590 feet above mean sea level. Bedrock elevations in the area are generally lower in the south, with elevations ranging from about 490 to 590 feet above mean sea level. Bedrock elevations in the north range from about 490 to 600 feet above mean sea level. Bedrock elevations in the south range from about 490 to 590 feet above mean sea level. Bedrock elevations in the north range from about 490 to 600 feet above mean sea level.

**Methodology**

During data compilation, the following criteria were used to classify the data. The data base includes all bedrock elevations within the study area. The bedrock elevations were classified into three categories: low, medium, and high. The low category includes bedrock elevations ranging from 490 to 530 feet, the medium category includes bedrock elevations ranging from 530 to 560 feet, and the high category includes bedrock elevations ranging from 560 to 600 feet. The bedrock elevations were classified into three categories: low, medium, and high. The low category includes bedrock elevations ranging from 490 to 530 feet, the medium category includes bedrock elevations ranging from 530 to 560 feet, and the high category includes bedrock elevations ranging from 560 to 600 feet.

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**References**

