

355.18 Identification of geographic locations.

The plane coordinate values for a point on the earth's surface used to express the geographic position or location of the point in the appropriate zone of the coordinate system shall consist of two distances expressed in meters and decimals of a meter. One of these distances, to be known as the "x-coordinate", shall give the position in an east-and-west direction; the other, to be known as the "y-coordinate", shall give the position in a north-and-south direction. These coordinates shall be made to depend upon and conform to plane rectangular coordinate values for the monumented points of the North American horizontal geodetic control network as published by the United States national ocean survey, or the United States national geodetic survey, or a successor agency. Any monumented point may be used for establishing a survey connection to the coordinate system.

[93 Acts, ch 50, §3](#)