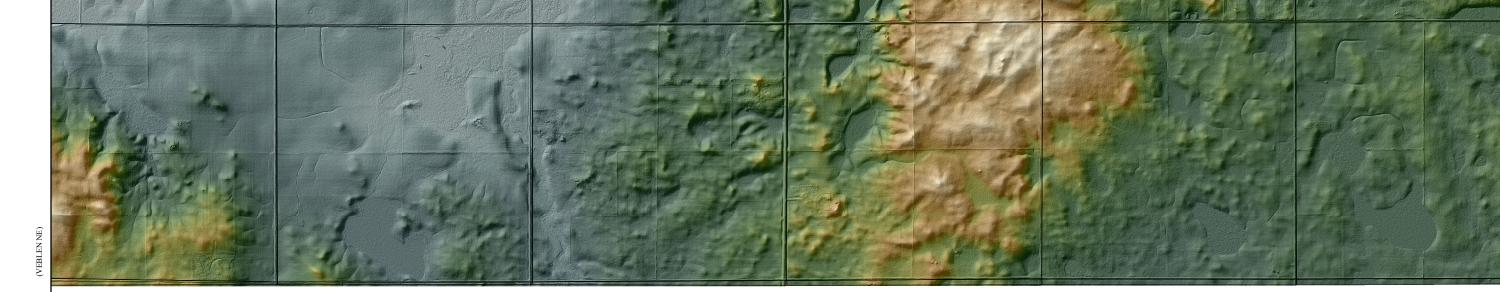


LiDAR Collection and Storage



The Shaded Relief LiDAR Topographic series could not have been compiled without the financial support of numerous individuals, agencies, and organizations within the state of North Dakota over the last several years, LiDAR collection began with a massive effort led by the International Water Institute to create a consortium of stakeholders, both public and private, to contribute funding for the collection of LiDAR data for the U.S. portion of the Red River Valley. Efforts than turned to the James River Valley where the US Fish and Wildlife Service (funding lead), Natural Resources Conservation Service, the Army Corps of Engineers, and the North Dakota State Water Commission worked together to collect the data. The Mouse (Souris) River Valley collection was funded by the ND State Water Commission to address flooding concerns in the region. A number of forward thinking counties (e.g., Ward, McKenzie, Mercer, Dunn and Williams) partnered with the State Water Commission to complete collections for their areas. The US NRCS office in Bismarck was able to procure funding to essentially finish collections along the Missouri Coteau and the vast majority of the southwest corner of the state. FEMA has also contributed resources to finish the collection of data in Williams and Stark counties. We would like to acknowledge these organizations and the dedicated individuals involved with the collection of this vast and detailed dataset across the State of North Dakota.

The North Dakota State Water Commission is further acknowledged for providing the state-wide LiDAR dissemination map service (http://lidar.swc.nd.gov/) which stores the extremely large volume of LiDAR data thus enabling the Geological Survey to generate this map.

Elevation **Above Sea-Level (feet)**

1279

