

Slope Gradient

Slope gradient is the difference in elevation between two points, expressed as a percentage of the distance between those points.

The slope gradient is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

An aggregated rating class is shown for each map unit. Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

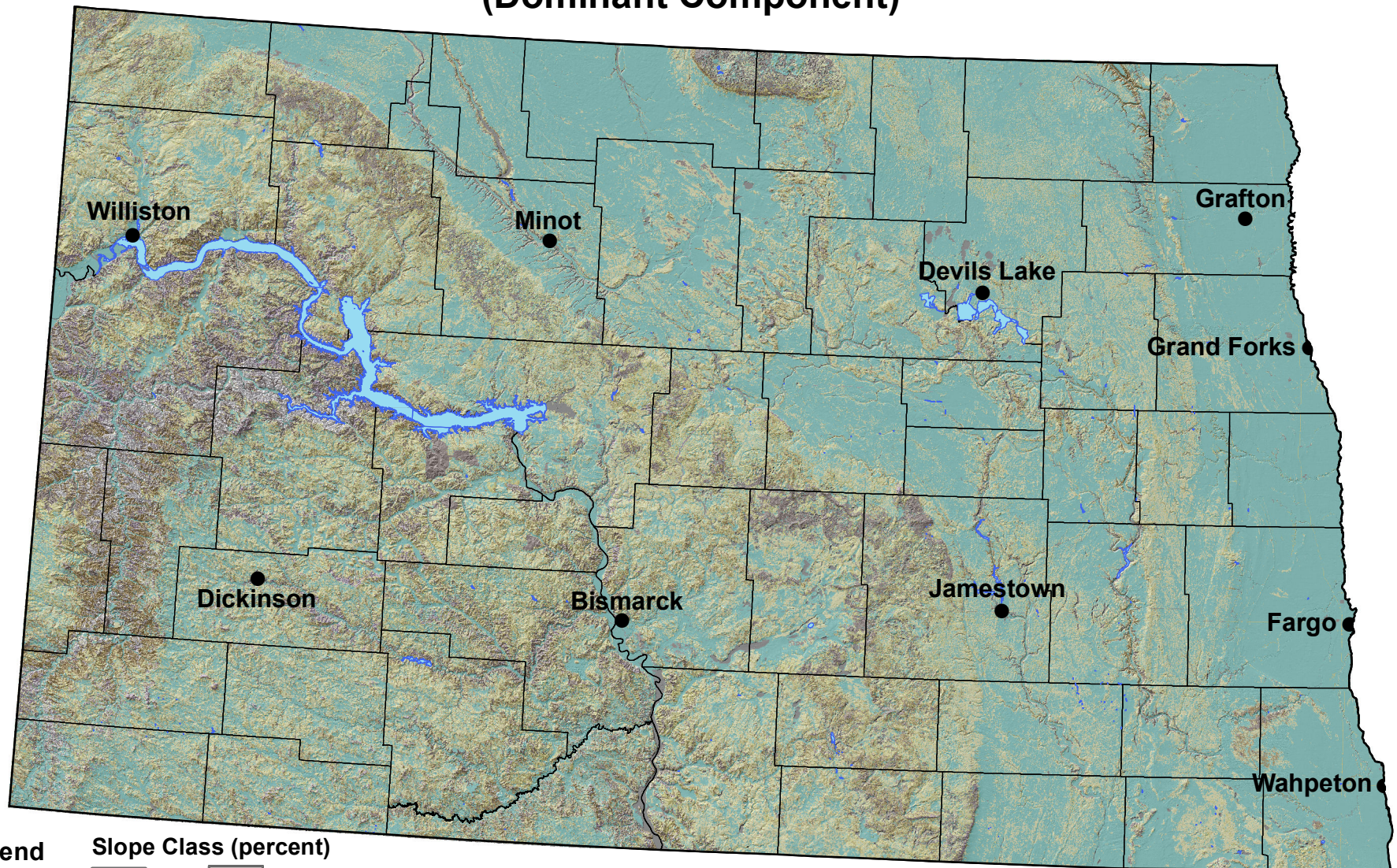
Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/> . Accessed 03/25/2016.





United States
Department of
Agriculture

Slope Gradient (Dominant Component)



Legend

- City
- County
- State
- Water

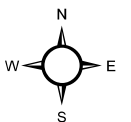
Slope Class (percent)

- | | |
|--------|---------|
| 0 - 3 | 15 - 35 |
| 3 - 6 | 35 - 60 |
| 6 - 9 | 60 - 80 |
| 9 - 15 | |



0 20 40 80 Miles

1:2,500,000



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Soil Survey Staff. The Gridded Soil Survey Geographic (SSURGO) Database for North Dakota. United States Department of Agriculture, Natural Resources Conservation Service.
Available online at <http://datagateway.nrcs.usda.gov/>. January 19, 2016 (FY2016 official release).