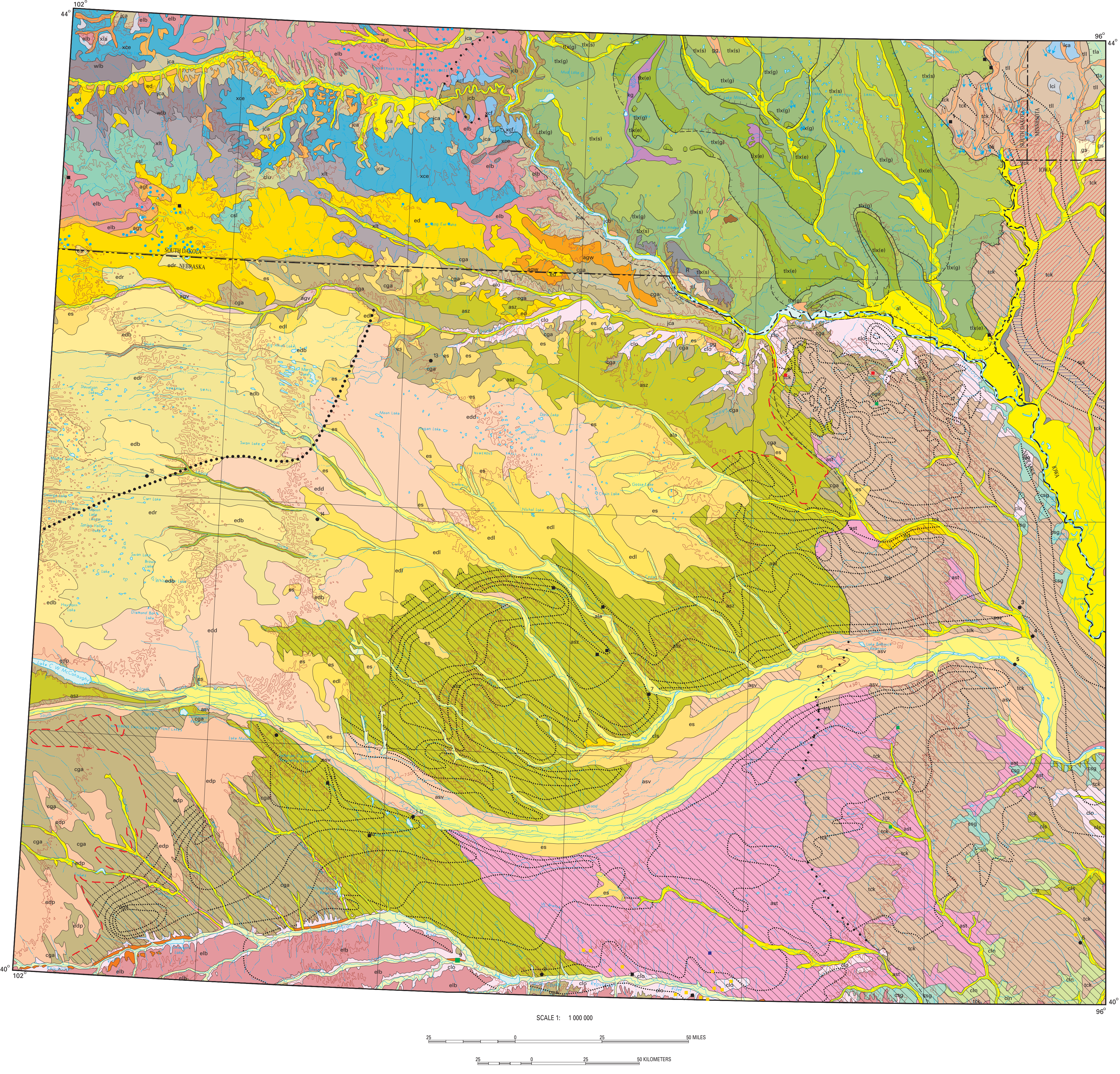


LIST OF MAP UNITS

- |        |  |
|--------|--|
| al     | ALLUVIUM   |
| ala    | ALLUVIAL SILT, CLAY, SAND, AND GRAVEL  |
| asa    | ALLUVIAL SAND, SILT, CLAY, AND GRAVEL  |
| ed     | DUNE SAND  |
| edl    | DUNE SAND--Linear dunes  |
| edb    | DUNE SAND--Compound and complex barchan dunes  |
| edr    | DUNE SAND--Compound and complex barchanoid ridge dunes   |
| edp    | DUNE SAND--Parabolic dunes   |
| edd    | DUNE SAND--Domelike dunes  |
| es     | EOLIAN SHEET SAND  |
| el     | LOESS  |
|        | Peoria loess in Nebraska and southeastern South Dakota;  |
|        | "Wisconsin" loess over Sangamon or late Sangamon paleosol developed in Loveland Loess over Yarmouth paleosol developed in pre-Illinoian clay loam till (tck) |
|        | "Wisconsin" loess over Yarmouth-Sangamon paleosol developed in pre-Illinoian clay loam till (tck)  |
|        | "Wisconsin" loess over extensive erosion surface cut on pre-Illinoian till (tck)   |
| jca    | LANDSLIDE DEPOSITS, CLAYEY DISINTEGRATION RESIDUUM, AND SHEETWASH ALLUVIUM   |
| jcb    | LANDSLIDE DEPOSITS, CLAYEY DISINTEGRATION RESIDUUM, SHEETWASH ALLUVIUM, AND GLACIAL DEPOSITS   |
| wlb    | LOAMY TO CLAYEY SHEETWASH ALLUVIUM AND ASSOCIATED BADLAND TERRAIN  |
| xla    | LOAMY DISINTEGRATION RESIDUUM AND SHEETWASH ALLUVIUM   |
| xlt    | SILTY CLAY DISINTEGRATION RESIDUUM AND SHEETWASH ALLUVIUM  |
| xce    | CLAYEY DISINTEGRATION RESIDUUM AND SHEETWASH ALLUVIUM  |
| xcf    | CLAYEY DISINTEGRATION RESIDUUM, SHEETWASH ALLUVIUM, AND GLACIAL DEPOSITS   |
| cga    | CALCRETE- AND GRANITIC-CLAST LOAMY TO GRAVELLY COLLUVIUM   |
| csf    | SANDSTONE-CLAST FINE SANDY COLLUVIUM   |
| csg    | SANDSTONE- AND SHALE-CLAST LOAMY COLLUVIUM   |
| cln    | SHALE-, LIMESTONE-, AND CHERT-CLAST SILTY TO CLAYEY COLLUVIUM  |
| clo    | SHALE-, CHALK-, AND CHALKY LIMESTONE-CLAST LOAMY COLLUVIUM   |
| cls    | CHERT-CLAST CLAYEY SILT TO SILTY CLAY LOAM COLLUVIUM   |
| clu    | CALCRETE- AND FINE SANDSTONE-CLAST SILTY CLAY COLLUVIUM  |
| elb    | LOESS  |
| lca    | LAKE SILT AND CLAY   |
| nld    | LOAMY SOLIFLUCTION DEPOSIT   |
| gs     | OUTWASH SAND   |
| gg     | OUTWASH SAND AND GRAVEL  |
| kg     | ICE-CONTACT SAND AND GRAVEL  |
| tlx(g) | LOAMY TILL--Ground moraine   |
| tlx(e) | LOAMY TILL--End moraine  |
| tlx(s) | LOAMY TILL--Stagnation moraine   |
| tla    | LOAMY TILL   |
| agt    | SAND AND GRAVEL OF WHITE AND LITTLE WHITE RIVER TERRACES   |
| agv    | SAND AND GRAVEL OF NIOBRARA RIVER TERRACES   |
| asg    | SAND AND GRAVEL OF REPUBLICAN RIVER TRIBUTARY TERRACES   |
| asv    | GRAVELLY SAND OF PLATTE, NORTH PLATTE, AND SOUTH PLATTE RIVER TERRACES   |
| lci    | LAKE SILT AND CLAY   |
| tll    | LOAMY TILL   |
| ast    | ALLUVIAL GRAVELLY SAND AND LOCALLY UNDERLYING LACUSTRINE SAND  |
| alo    | ALLUVIAL SAND AND GRAVEL   |
| tck    | CLAY LOAM TILL   |
| agp    | SANDY SILT, SAND, AND SILTY CLAY   |
| asz    | ALLUVIAL SAND, PEBBLE GRAVEL, AND LACUSTRINE SAND AND SILT   |
| agw    | ALLUVIAL GRAVELLY SAND   |
| agx    | ALLUVIAL GRAVEL AND SAND   |
| R      | BEDROCK  |
- 
- |  |  |
|--|--|
|  | OUTER LIMIT OF GLACIAL ADVANCE OR STILLSTAND                       |
|  | OUTER LIMIT OF GLACIAL ADVANCE OR STILLSTAND--Inferred             |
|  | OUTER LIMIT OF GLACIAL ADVANCE OR STILLSTAND--Concealed            |
|  | WESTERN EXTENT OF BROADWATER FORMATION IN SUBSURFACE               |
|  | LIMIT OF AREA IN WHICH THICKNESS OF PEORIA LOESS HAS BEEN MEASURED |
|  | OUTWASH CHANNEL  |
|  | LOESS ISOPACH--In meters   |
- 
- |  |   |
|--|---|
|  | DIRECTION OF ICE MOVEMENT INDICATED BY STRIATIONS; SUCCESSIVE MOVEMENTS BY CROSSED STRIATIONS |
|  | DEFLECTION BASIN  |
|  | VOLCANIC ASH BED LOCALITY--Lava Creek B (Pearlette S) volcanic ash bed                        |
|  | VOLCANIC ASH BED LOCALITY--Mesa Falls (Pearlette S) volcanic ash bed                          |
|  | VOLCANIC ASH BED LOCALITY--Huckleberry Ridge (Pearlette B) volcanic ash bed                   |
|  | VOLCANIC ASH BED LOCALITY--Pearlette family volcanic ash bed--Not individually identified     |
|  | VOLCANIC ASH BED LOCALITY--Bishop volcanic ash bed  |
|  | LOCATION OF SIGNIFICANT STRATIGRAPHIC SECTION   |



Plot of digital database for  
QUATERNARY GEOLOGIC MAP OF THE PLATTE RIVER 4° x 6° QUADRANGLE, UNITED STATES