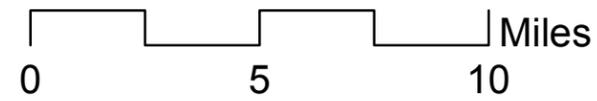


Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



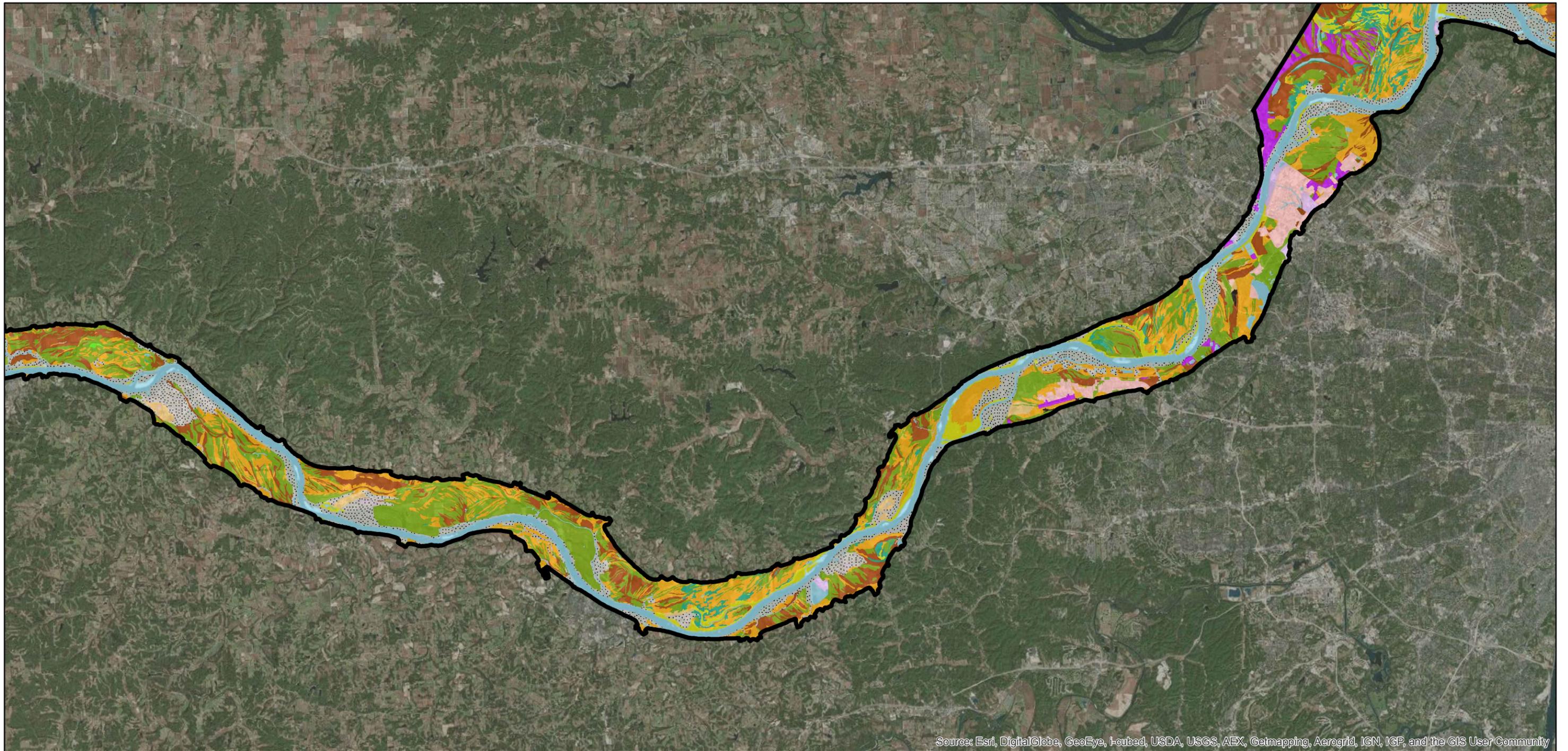
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

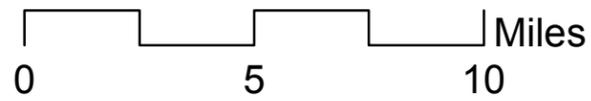
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



MS-4 USDA SSURGO Soils



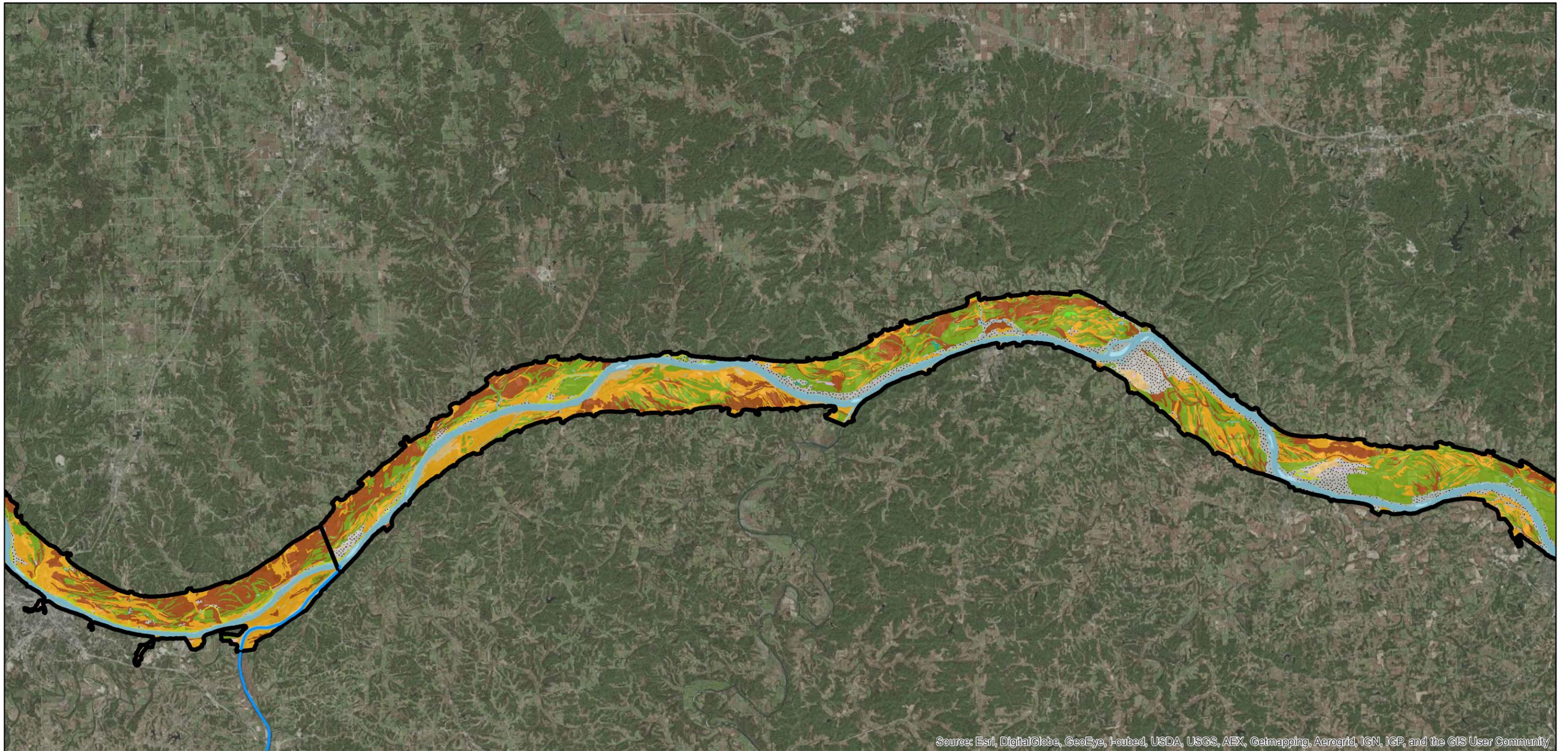
NORTH



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

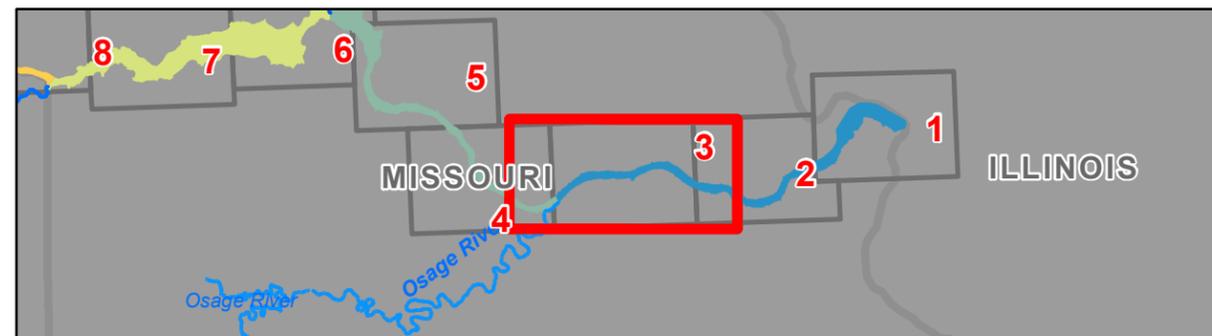
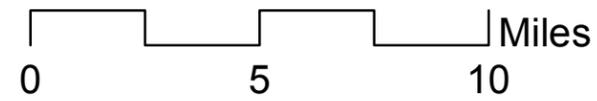
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



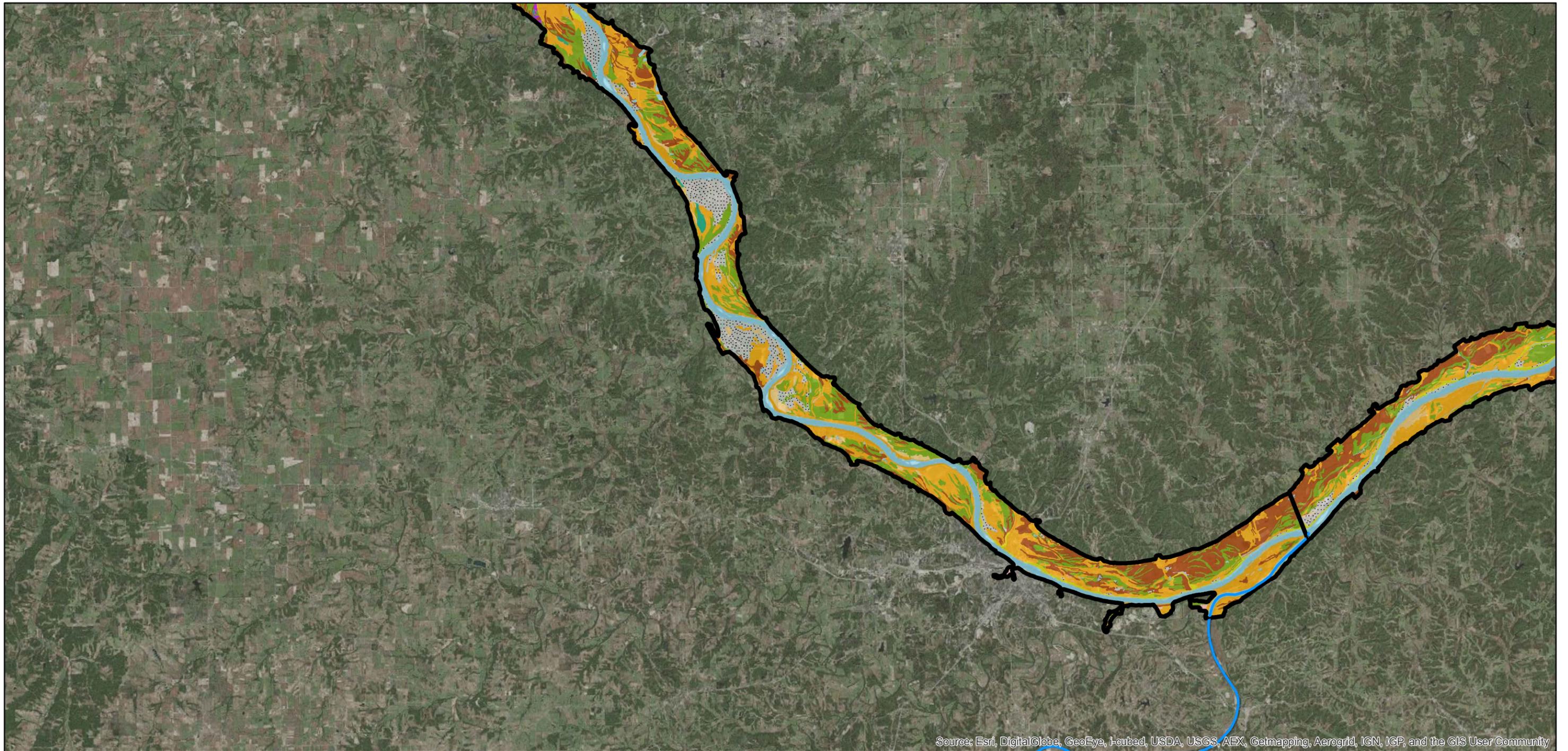
MS-4 USDA SSURGO Soils



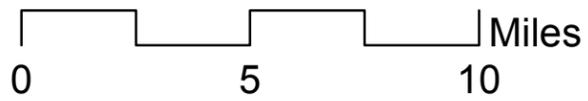
- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

- | | |
|---|---|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



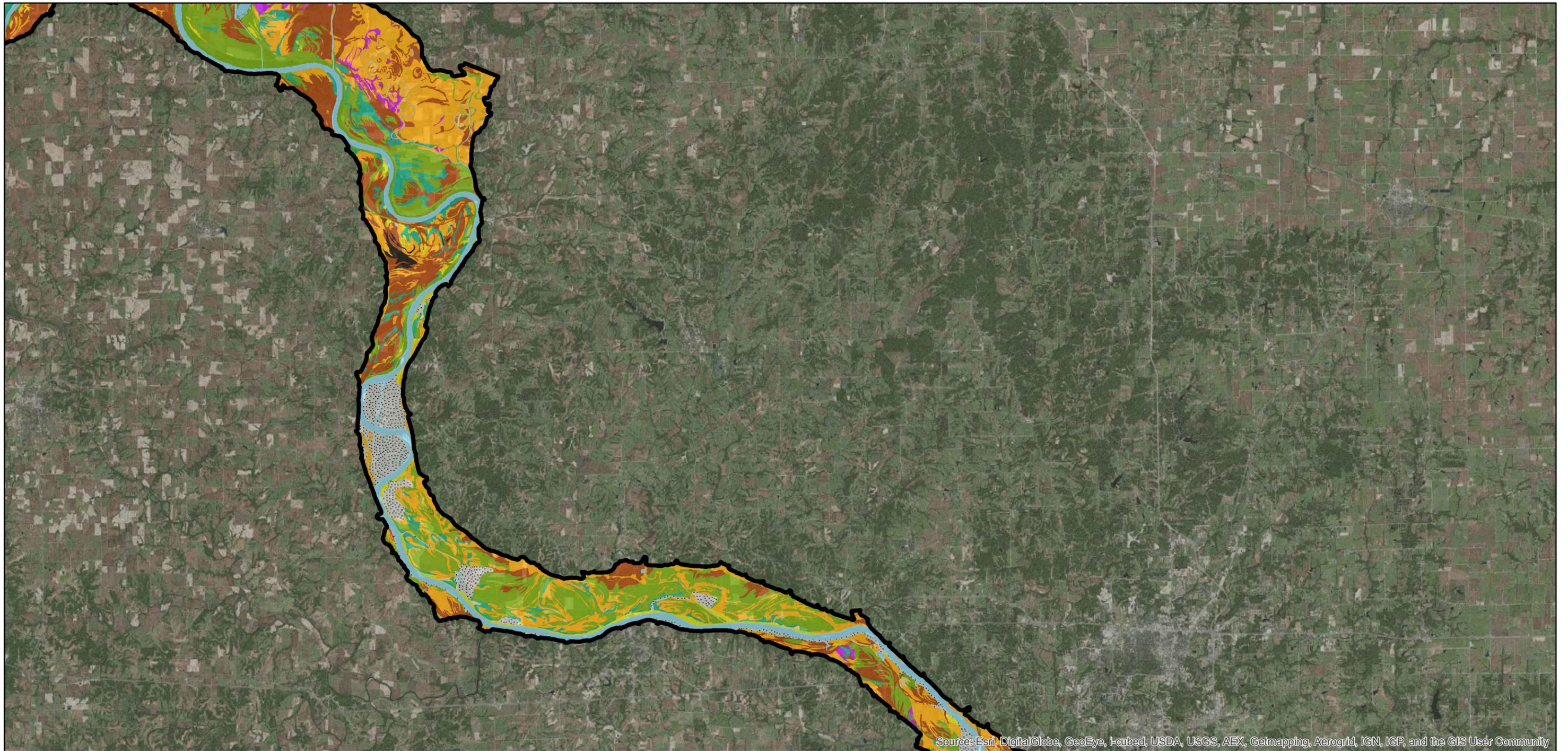
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

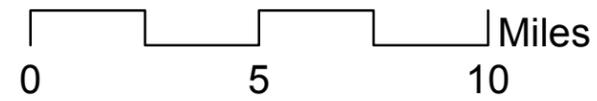
- | | |
|--|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



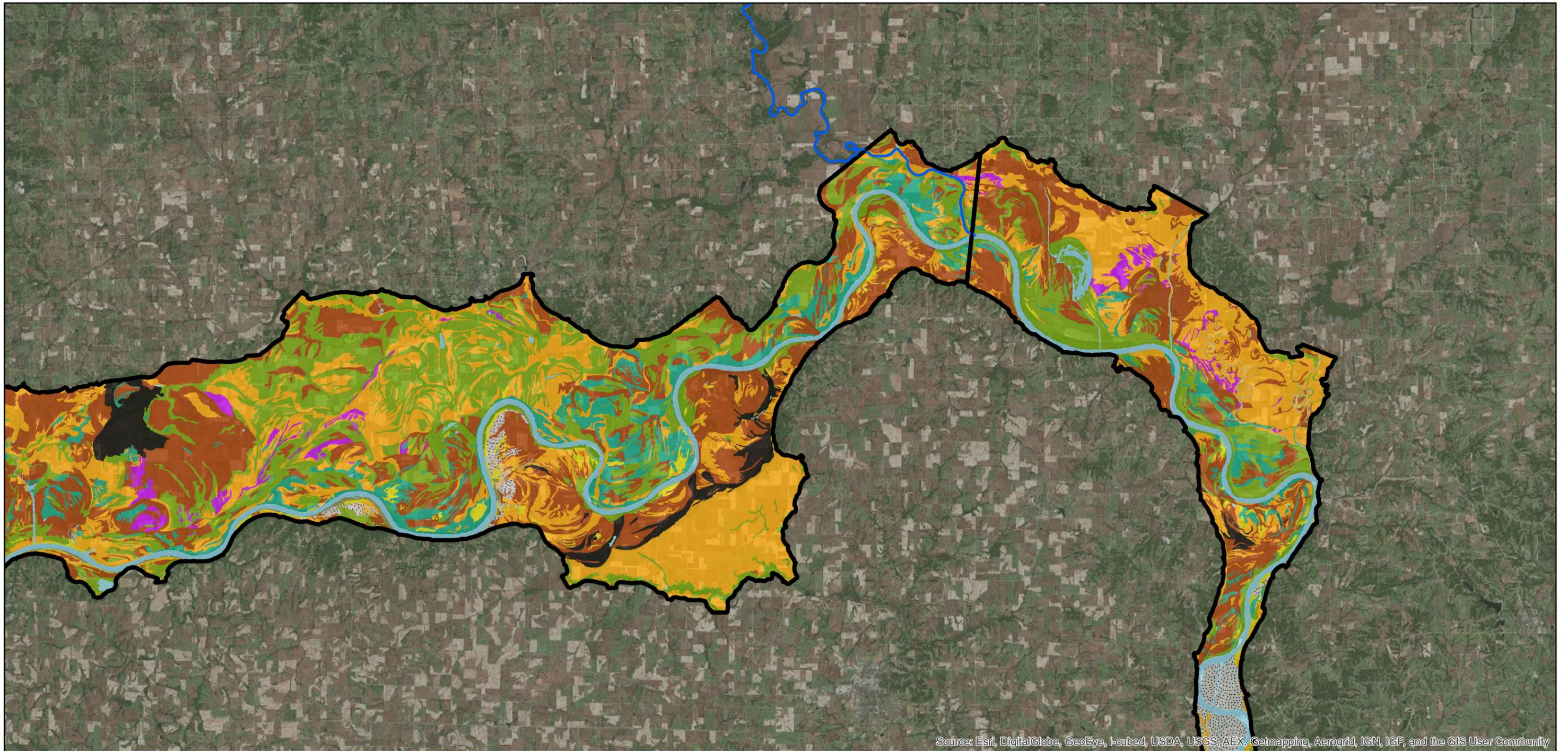
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

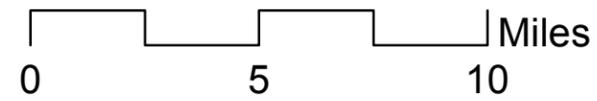
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



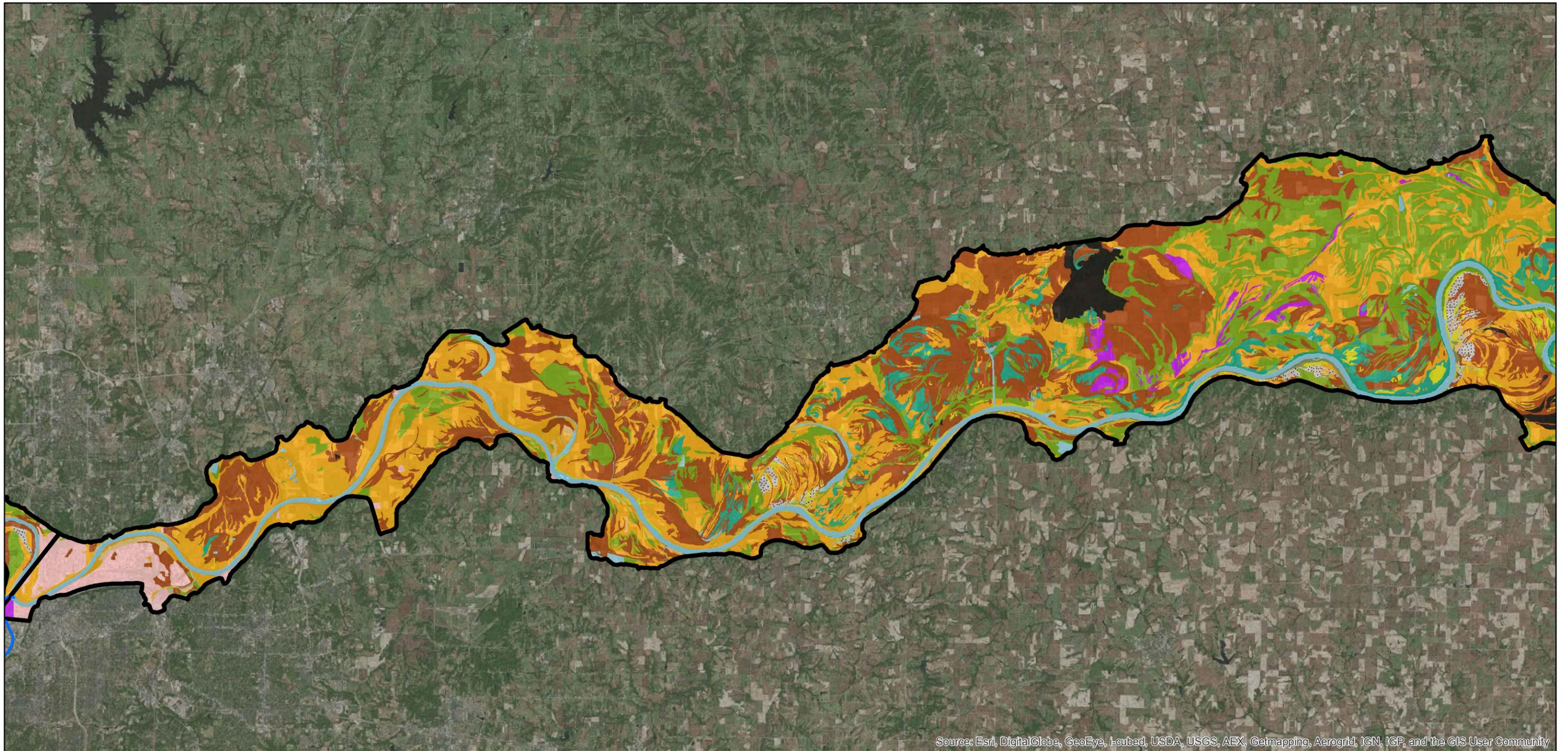
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

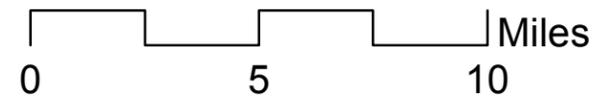
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



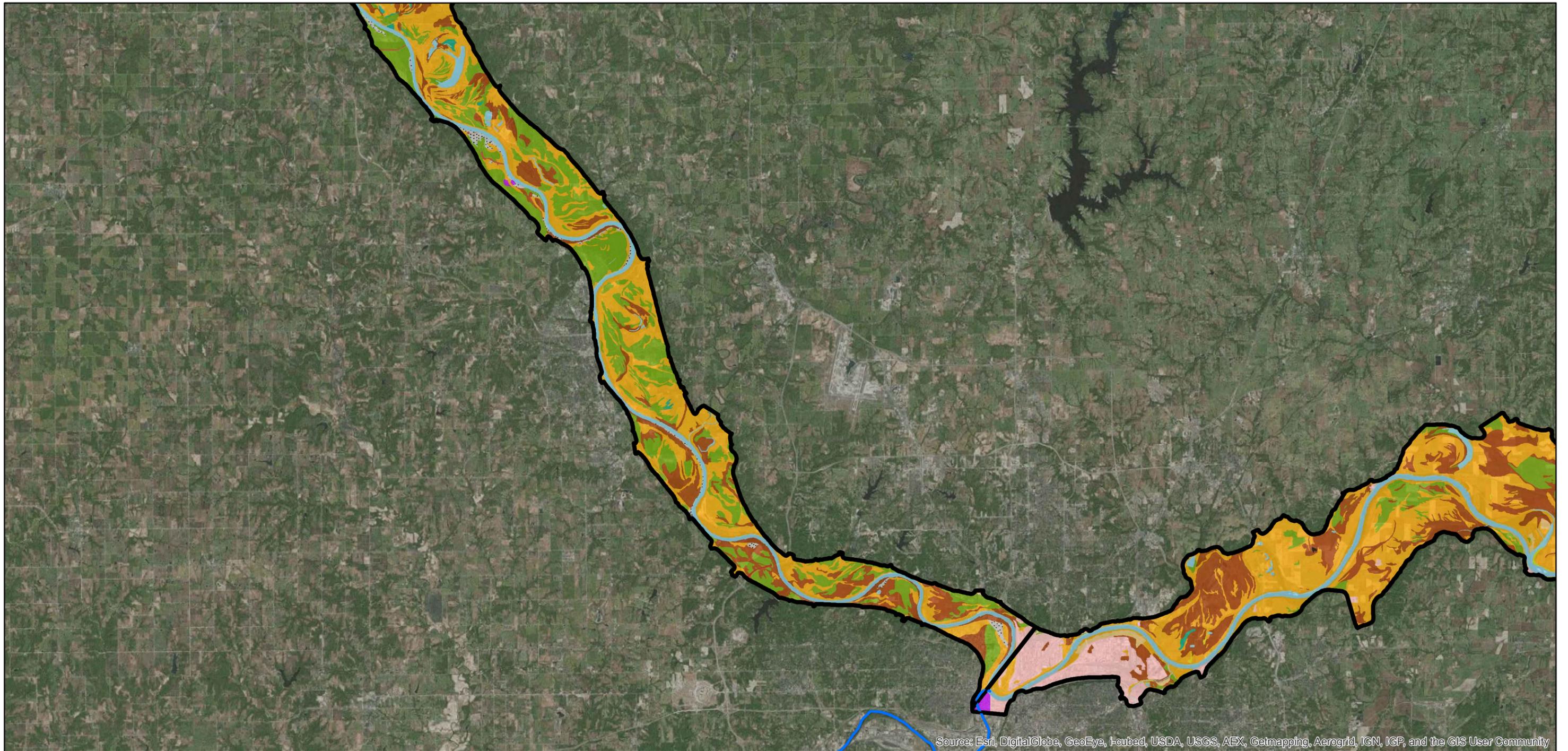
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

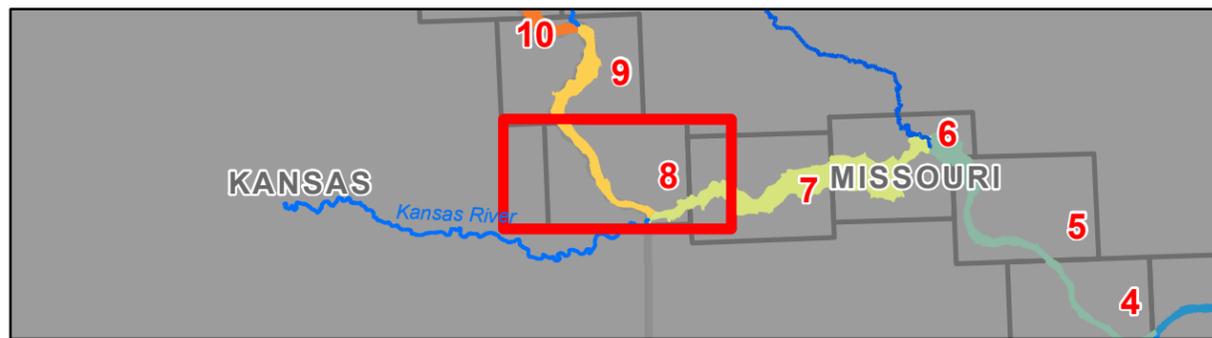
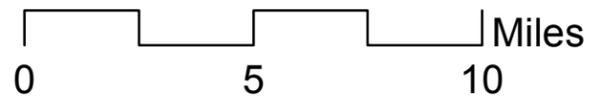
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



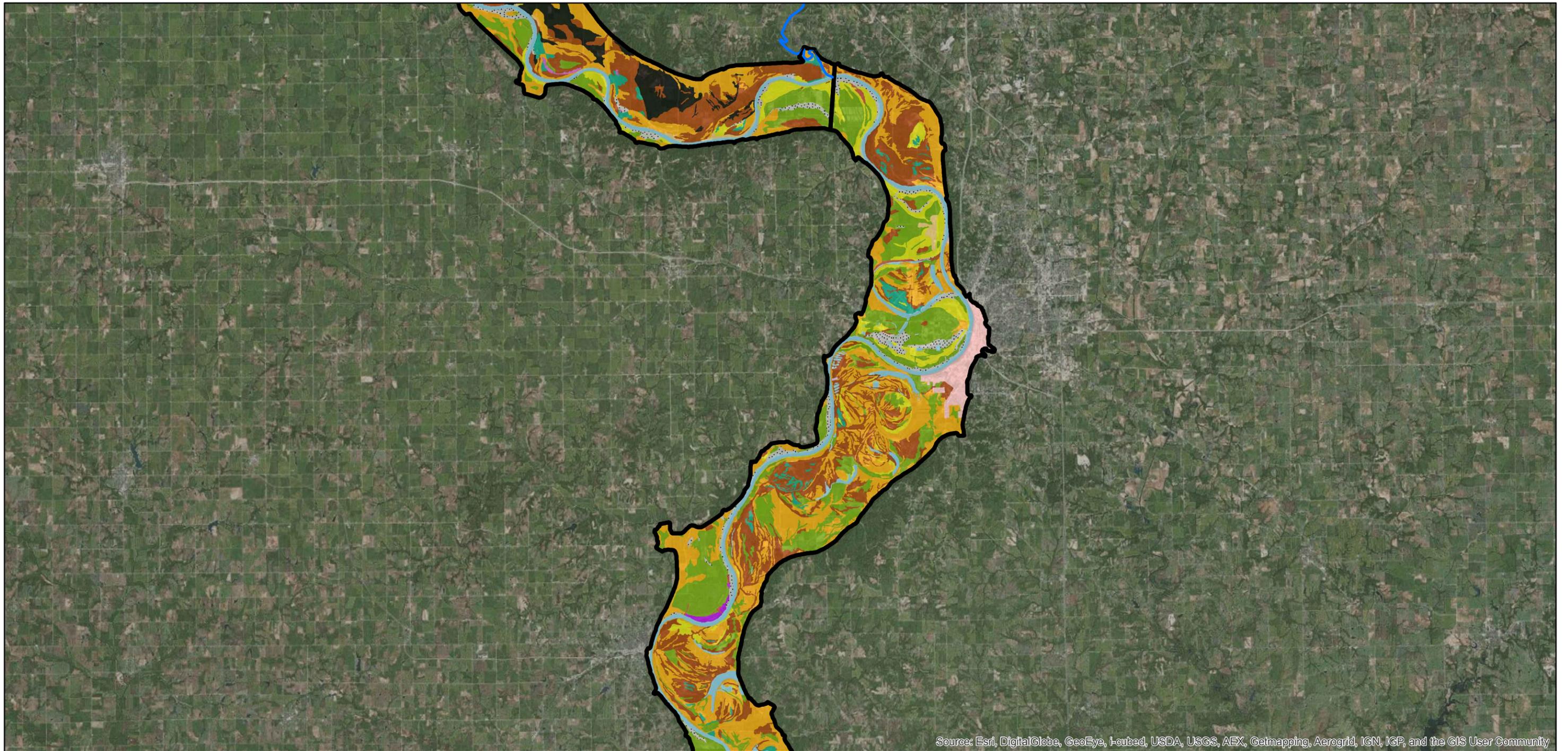
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

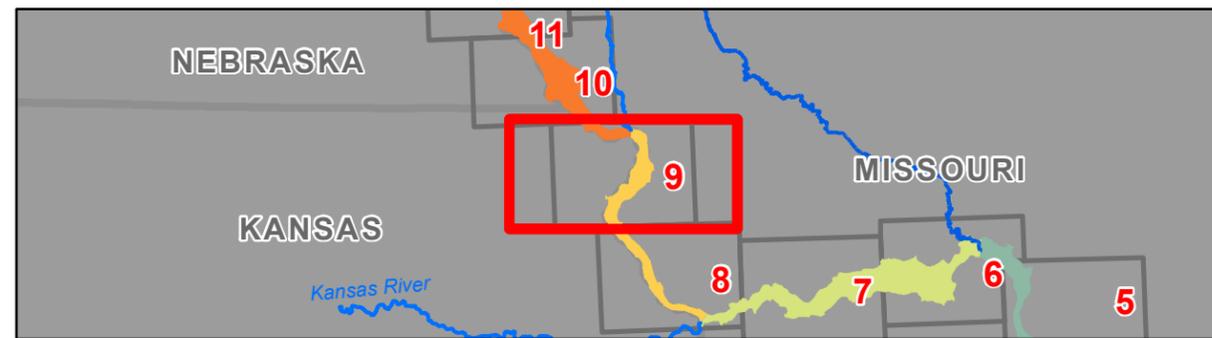
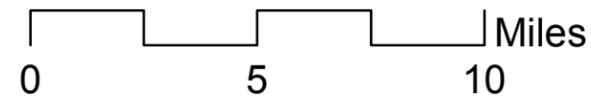
- | | |
|--------------------|---------------------------|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



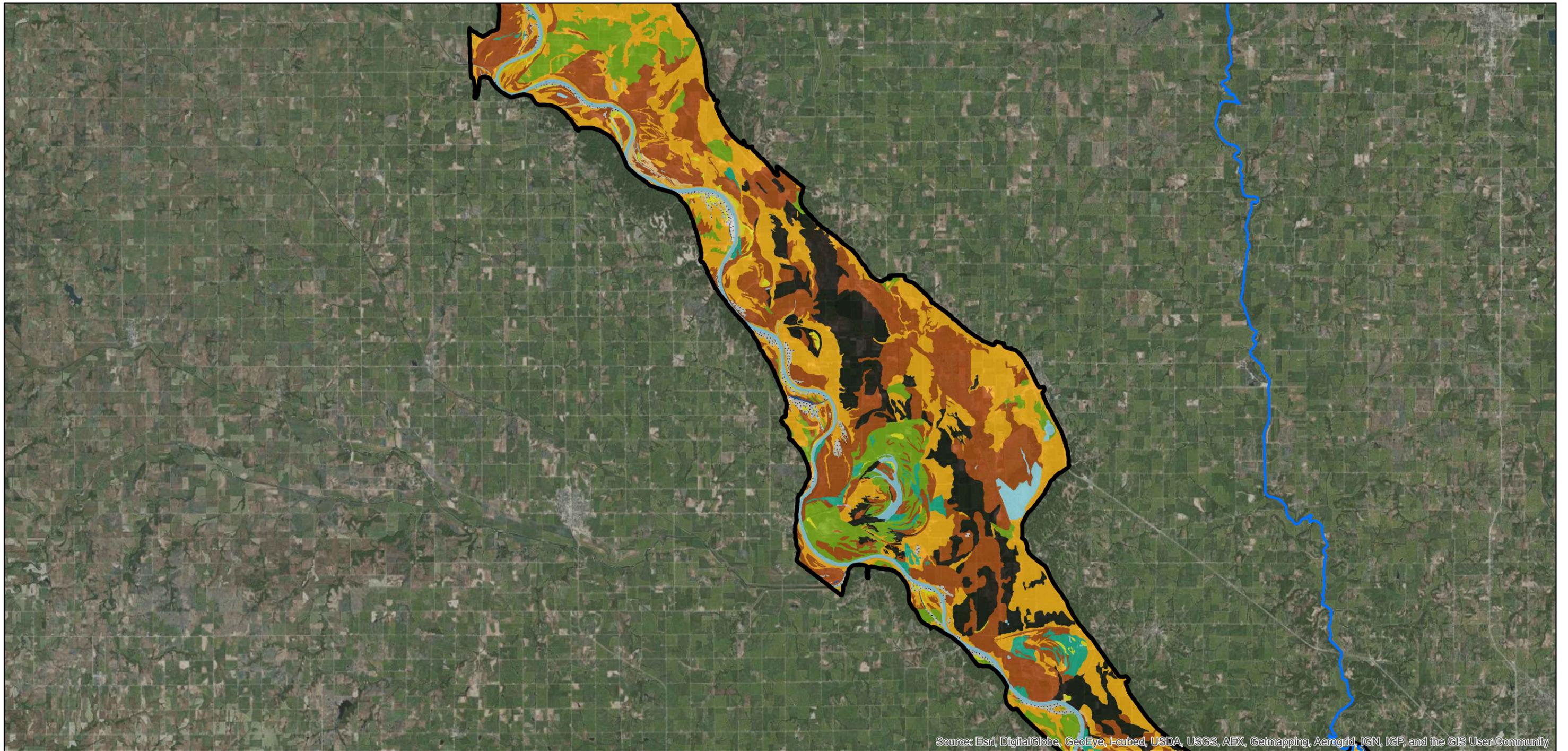
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

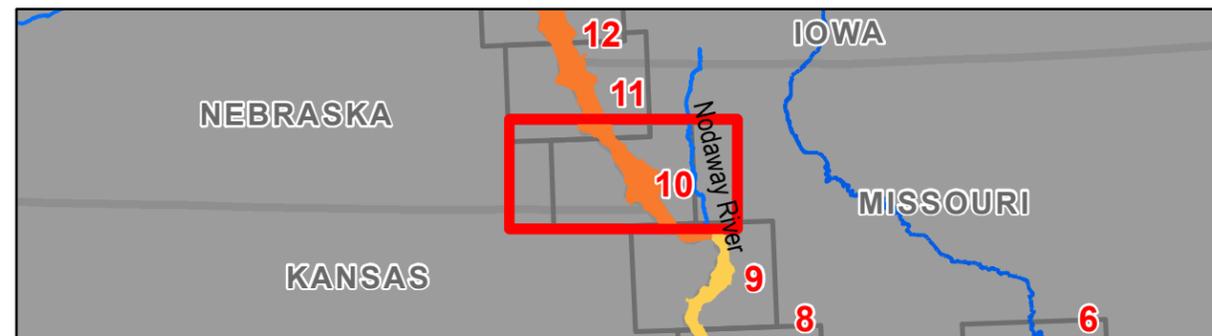
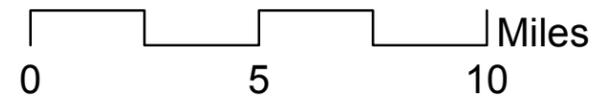
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



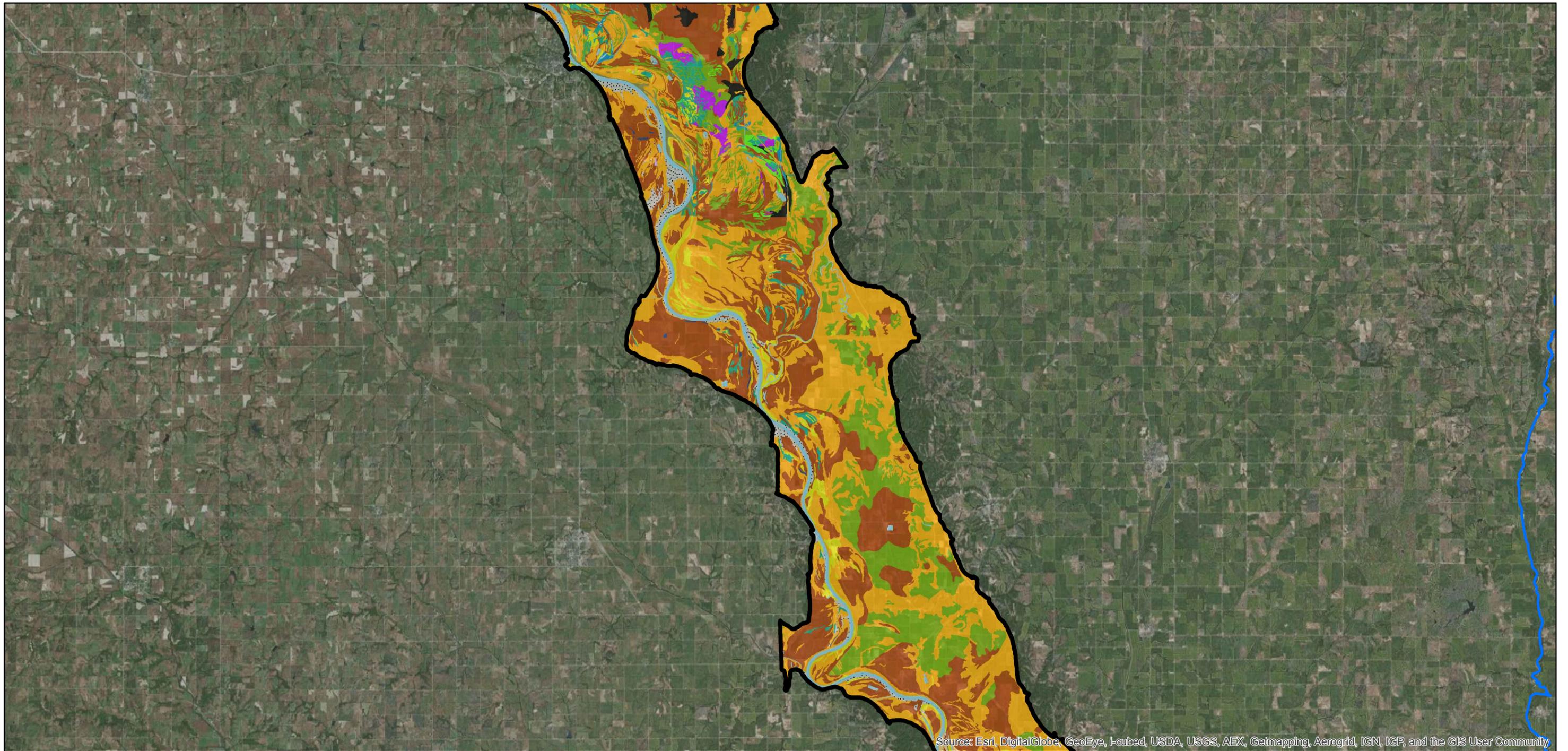
MS-4 USDA SSURGO Soils



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

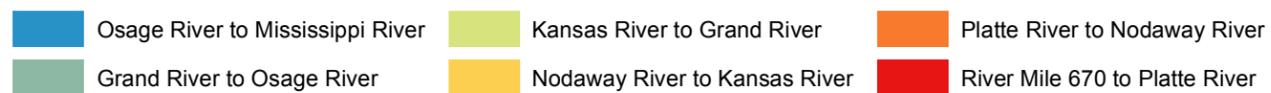
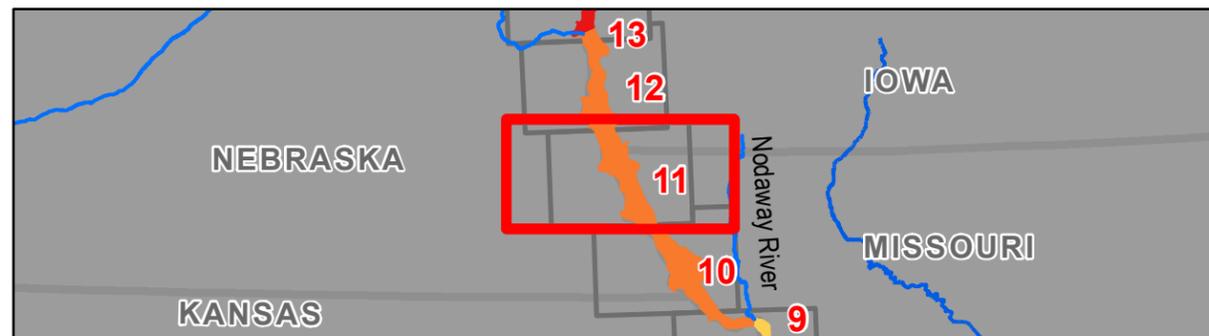
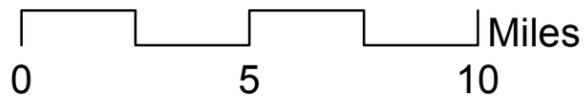
- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

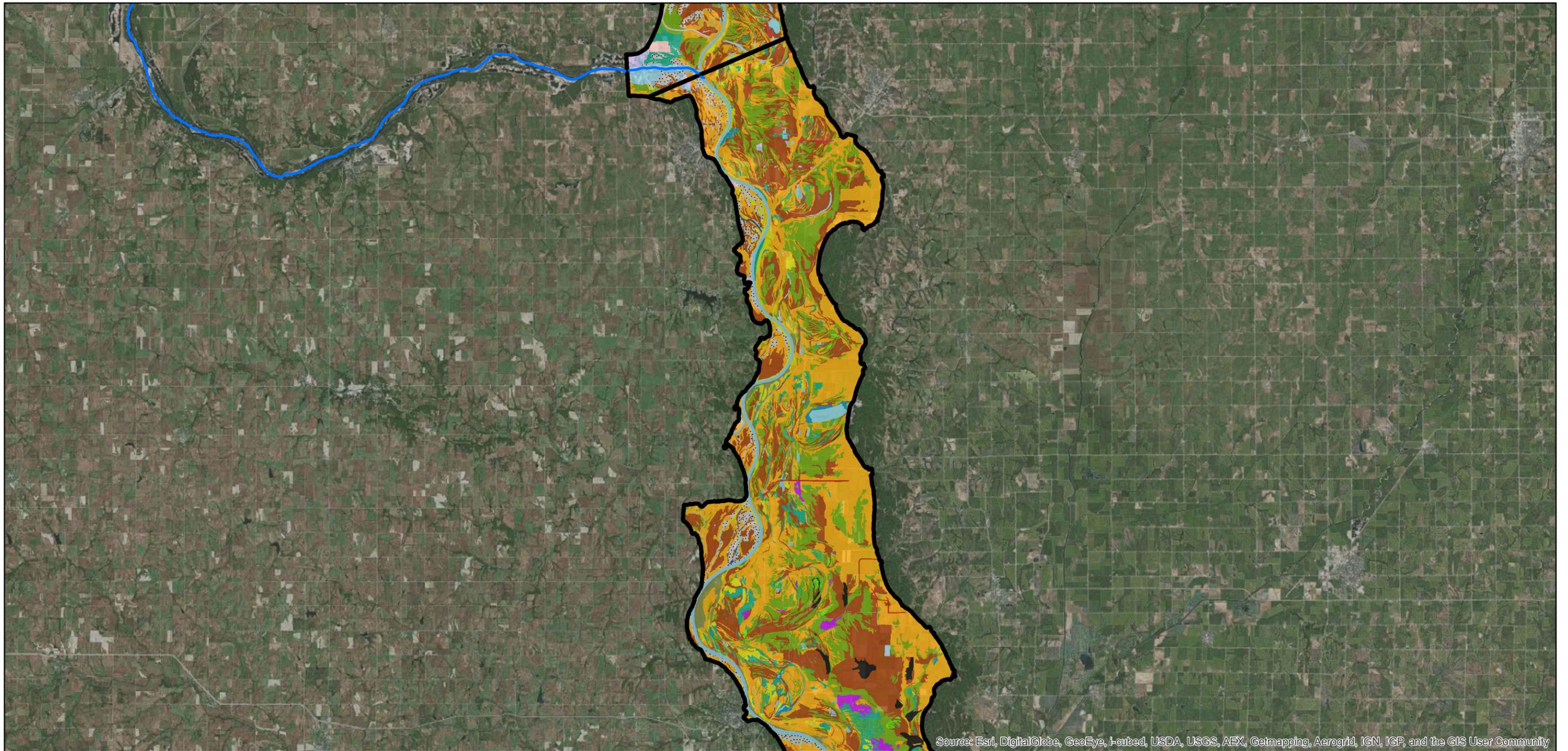


MS-4 USDA SSURGO Soils

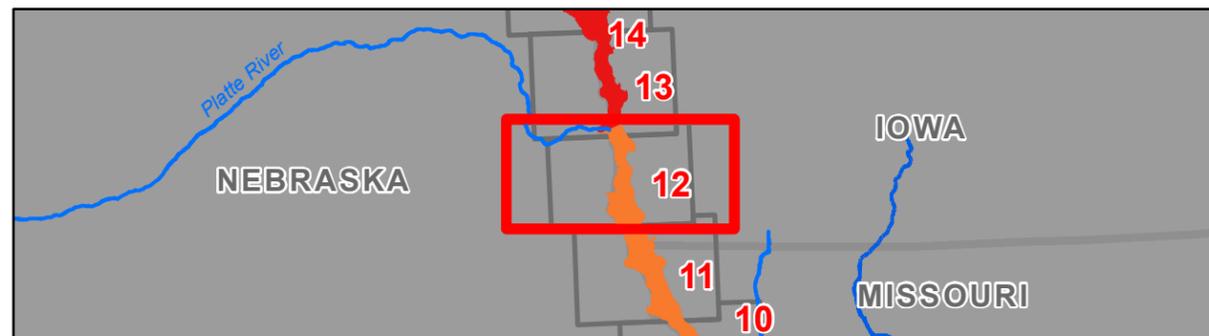
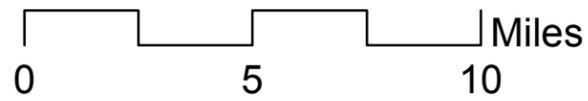


USDA SSURGO Soils

- | | |
|--------------------|---------------------------|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifulvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



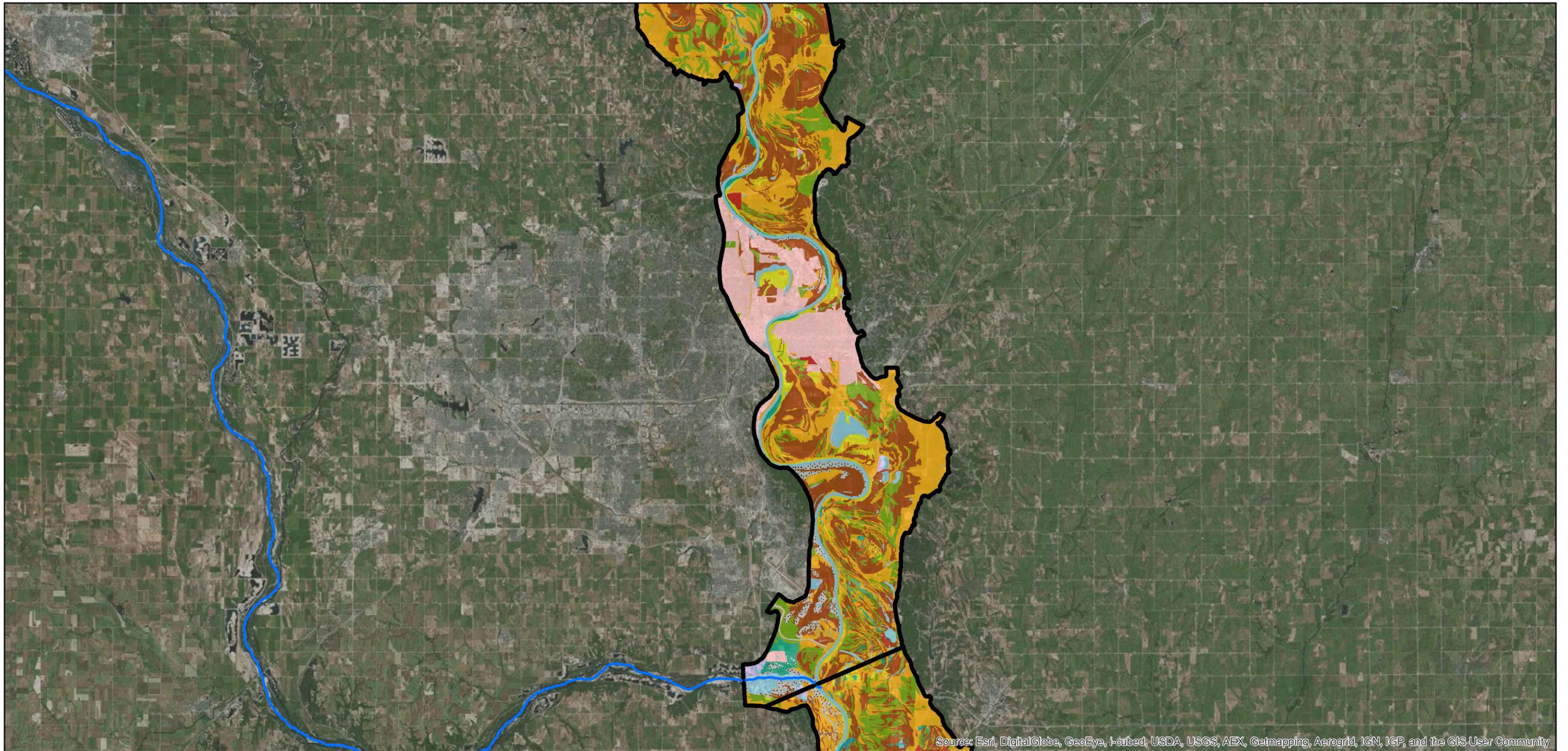
MS-4 USDA SSURGO Soils



- | | | |
|----------------------------------|-------------------------------|--------------------------------|
| Osage River to Mississippi River | Kansas River to Grand River | Platte River to Nodaway River |
| Grand River to Osage River | Nodaway River to Kansas River | River Mile 670 to Platte River |

USDA SSURGO Soils

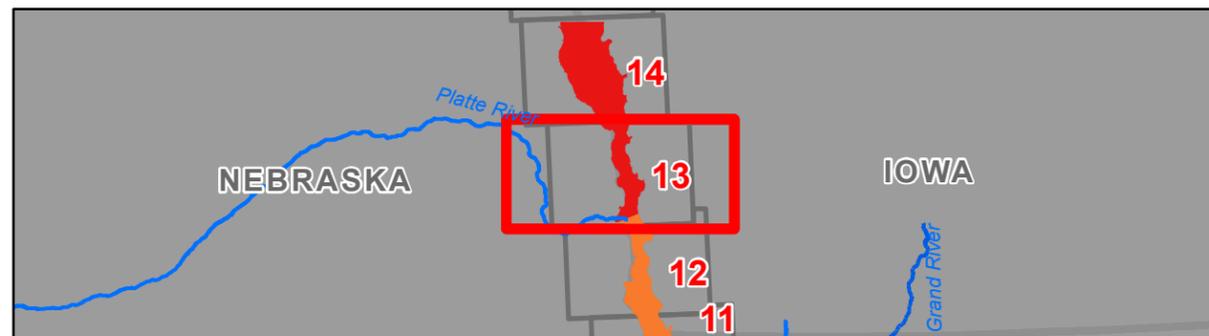
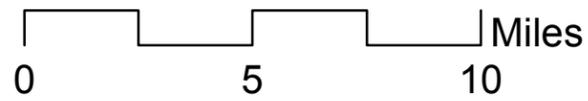
- | | |
|--------------------|---------------------------|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



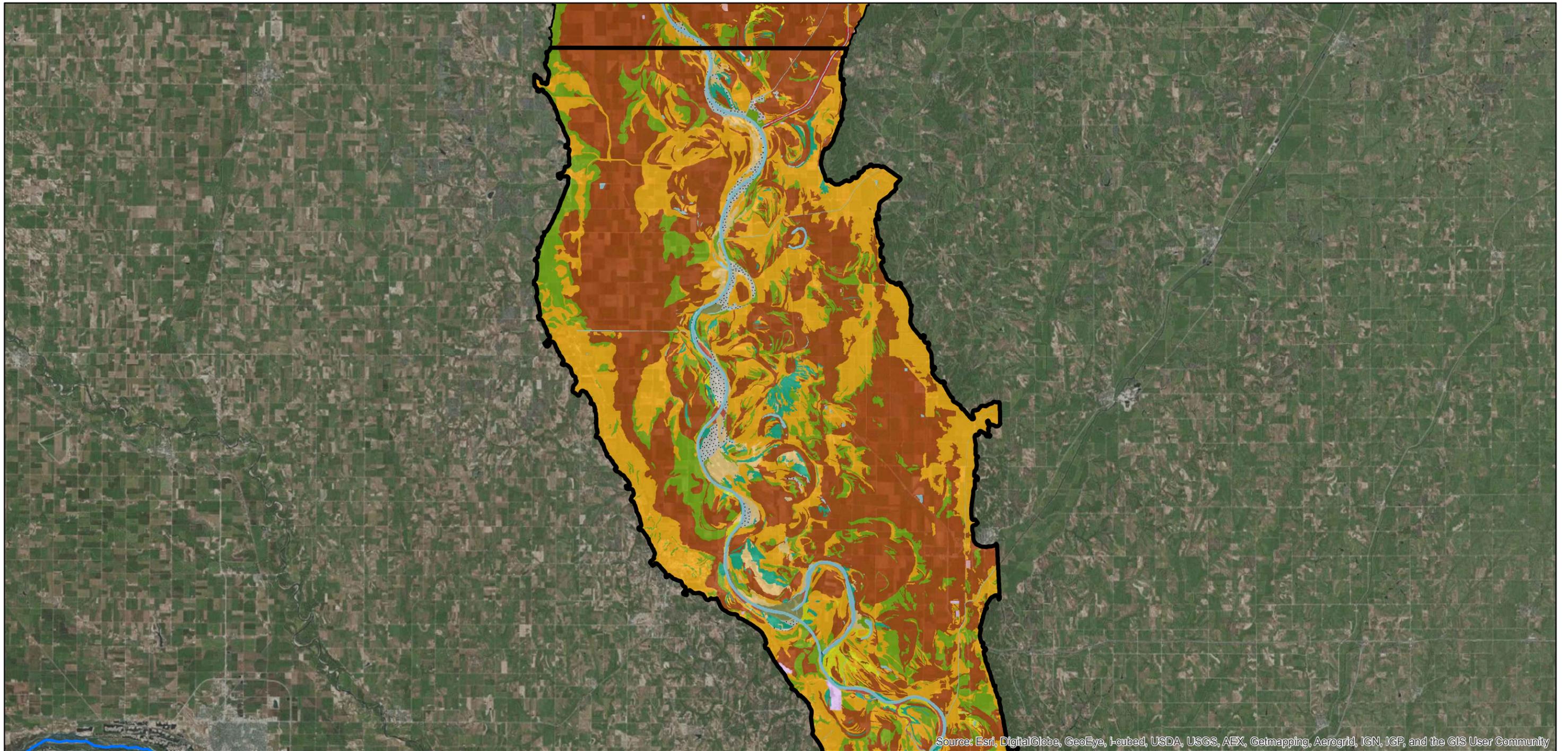
MS-4 USDA SSURGO Soils



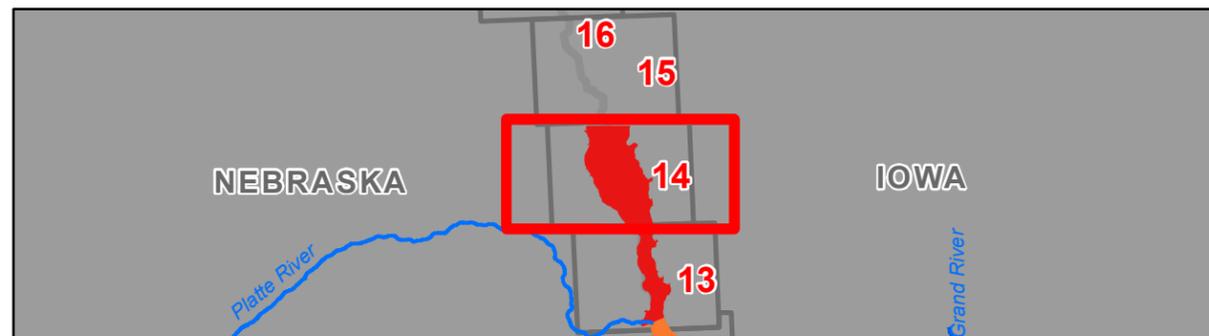
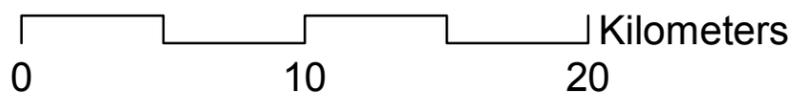
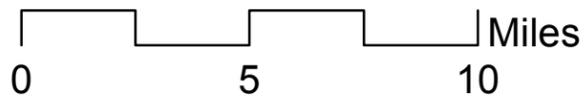
- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |



**MS-4
USDA SSURGO Soils**



- Osage River to Mississippi River
- Kansas River to Grand River
- Platte River to Nodaway River
- Grand River to Osage River
- Nodaway River to Kansas River
- River Mile 670 to Platte River

USDA SSURGO Soils

- | | |
|---|--|
| Silt Loam | Alluvial Land & Riverwash |
| Silty Clay | Marsh or Wetland |
| Silty Clay Loam | Aquolls |
| Loamy Fine Sand | Fluvaquents |
| Sandy Loam | Orthents |
| Fine Sand | Udifluvents |
| Loam | Outcrop Complex |
| Clay | Pits, Mines, and Quarries |
| Clay Loam | Urban |
| Mixed Soil Complex | Water |