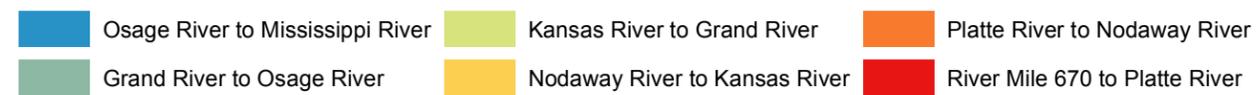
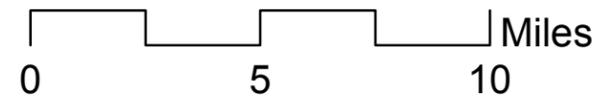


Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



MS-3 Channel Alignment Dynamics



1804



1879



1894

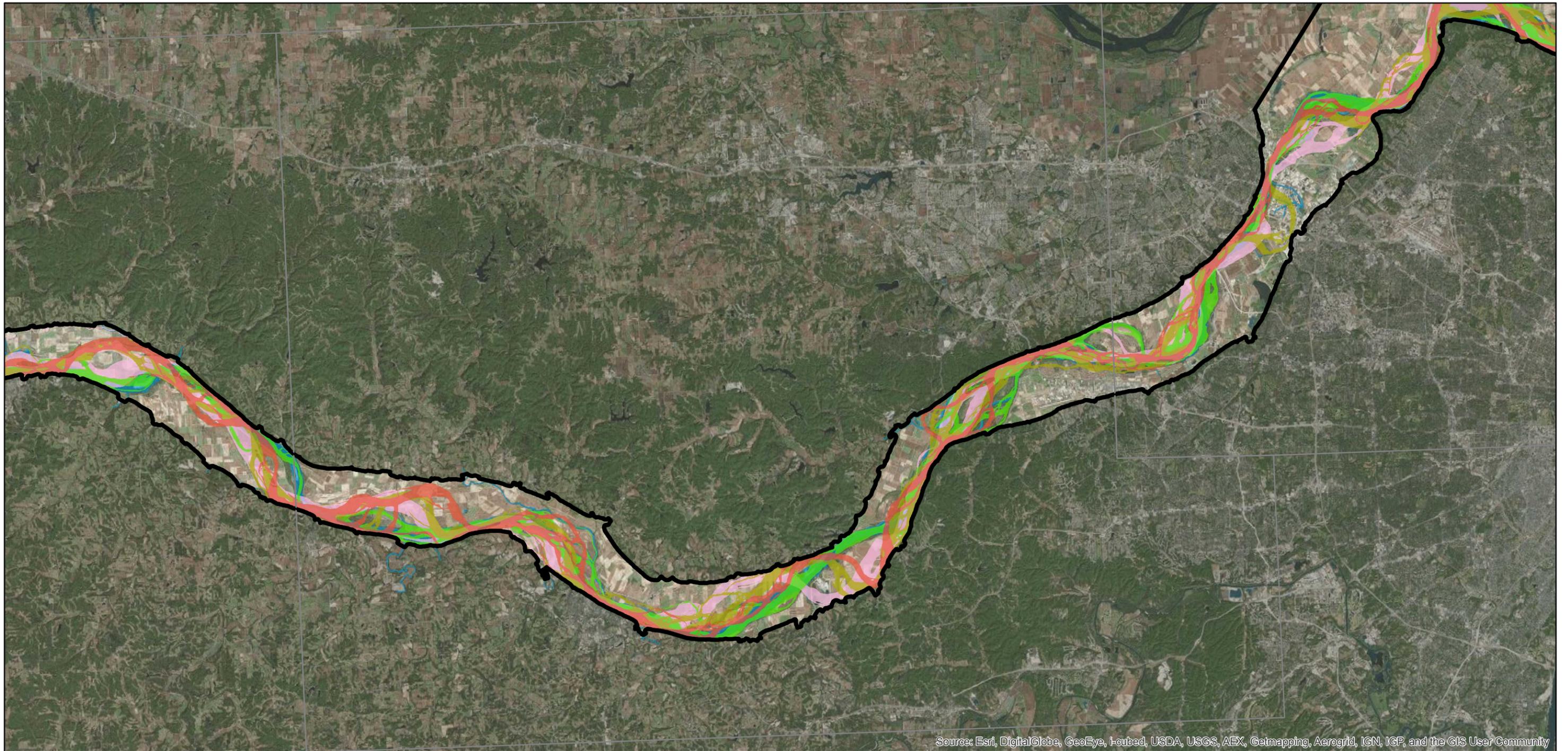


1928



Modern Channel

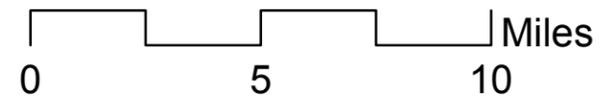




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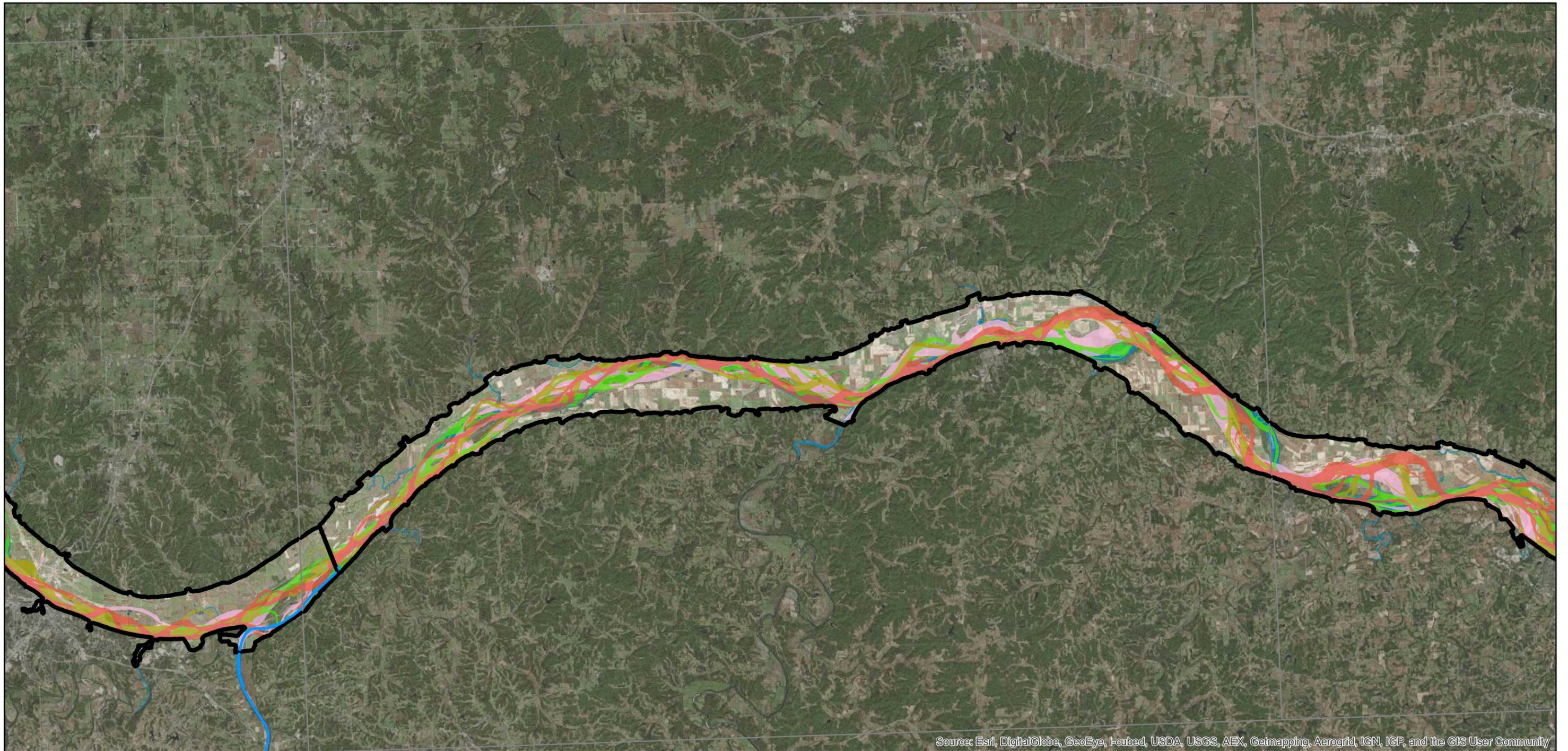


MS-3 Channel Alignment Dynamics



- 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

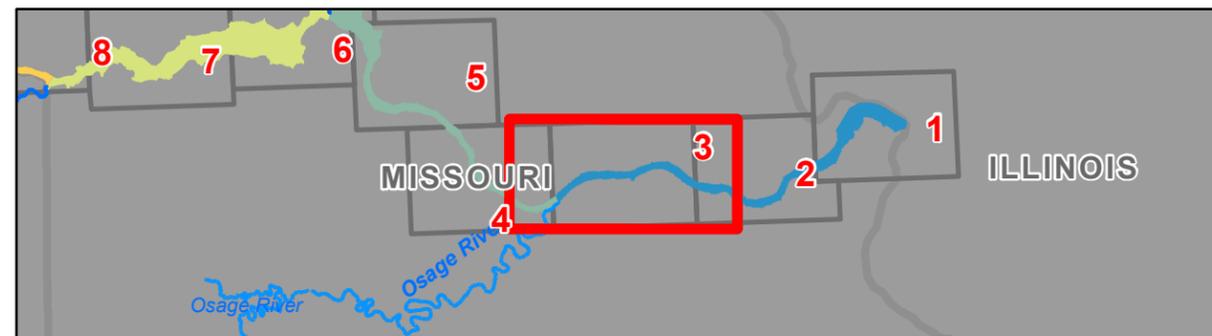
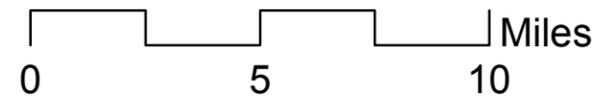
- 1804
- 1879
- 1894
- 1928
- Modern Channel



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

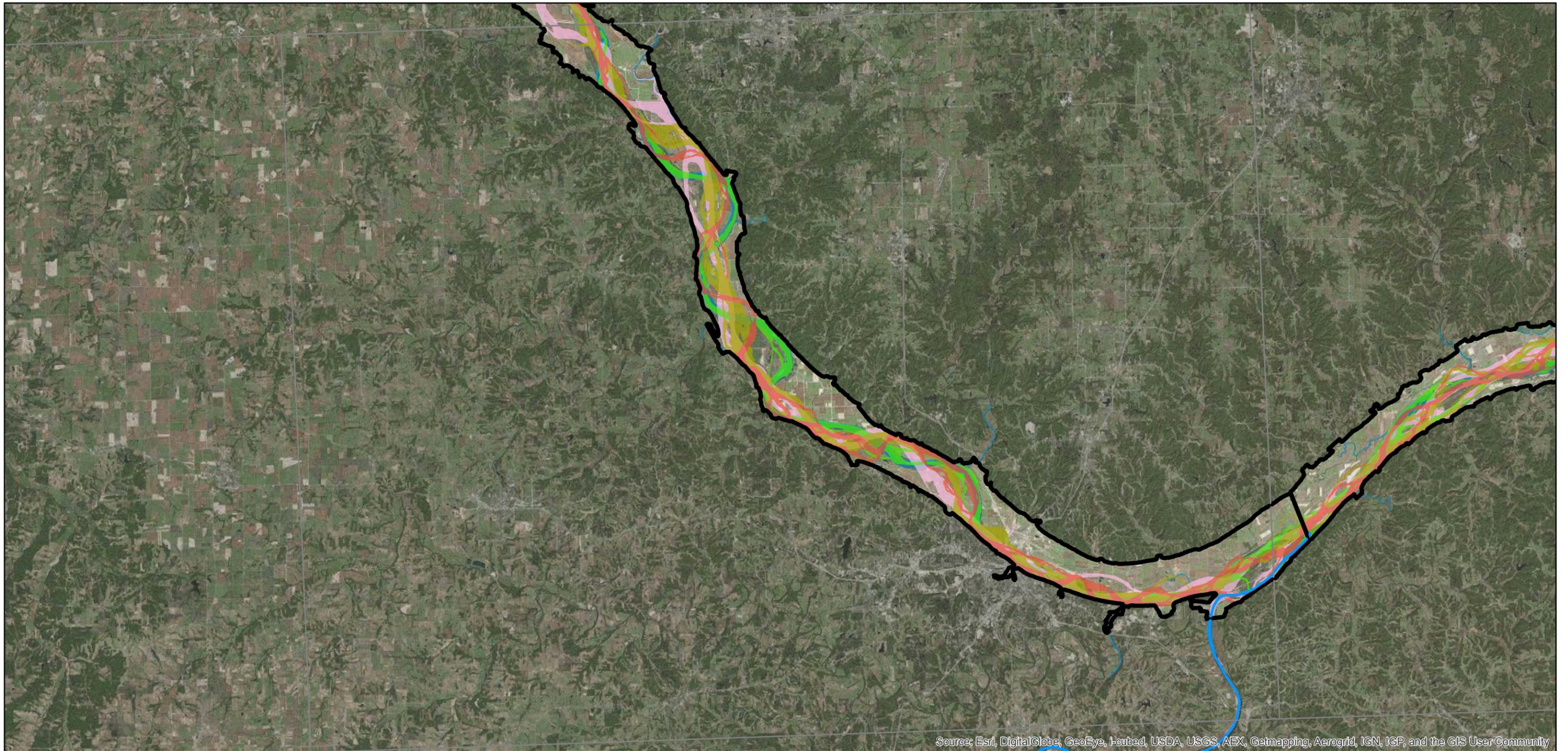


MS-3 Channel Alignment Dynamics



- 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

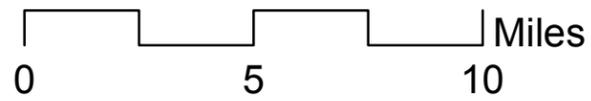
- 1804
- 1879
- 1894
- 1928
- Modern Channel



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

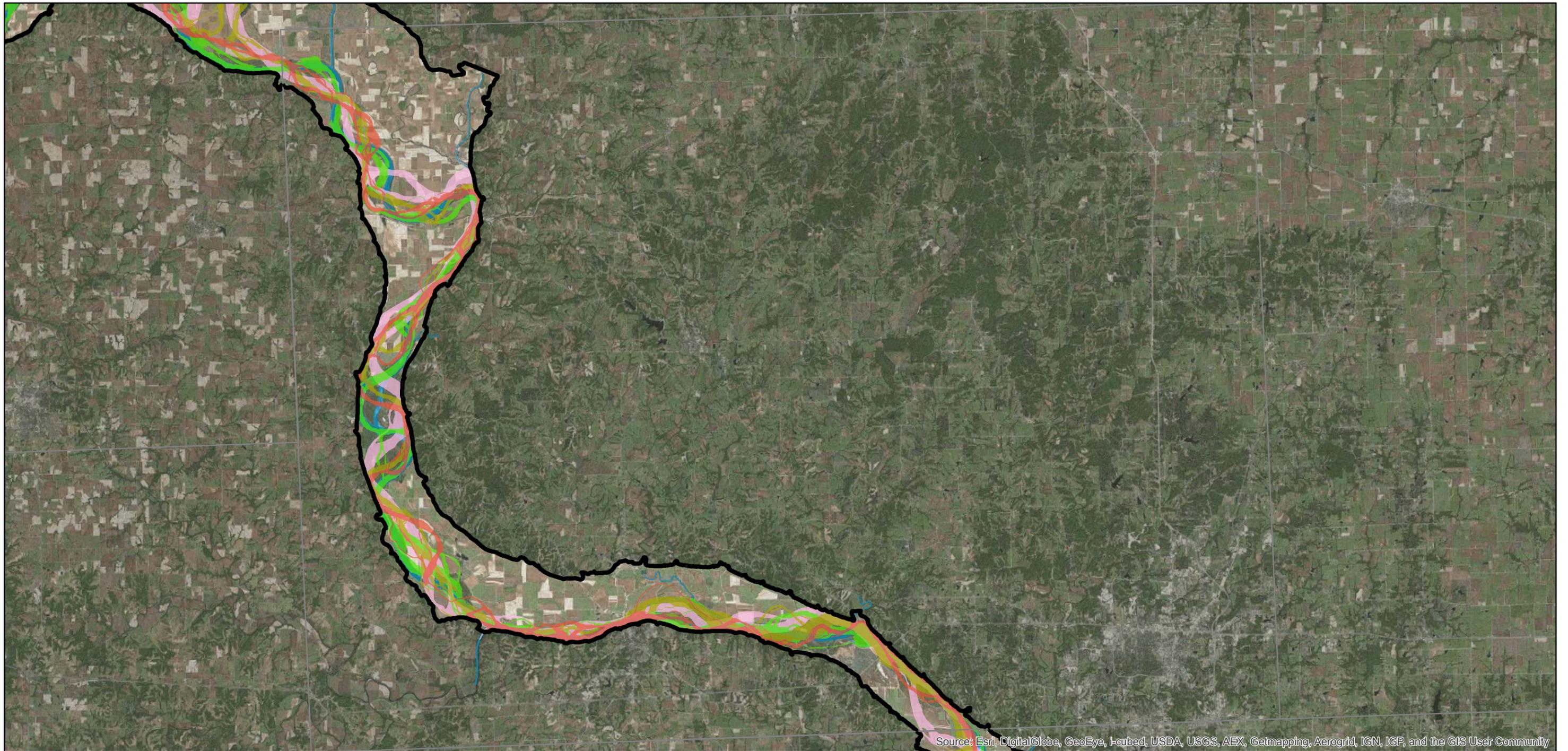


MS-3 Channel Alignment Dynamics



- 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

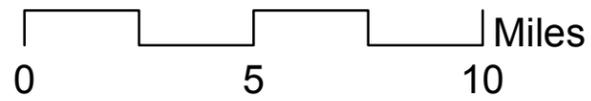
- 1804
- 1879
- 1894
- 1928
- Modern Channel



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

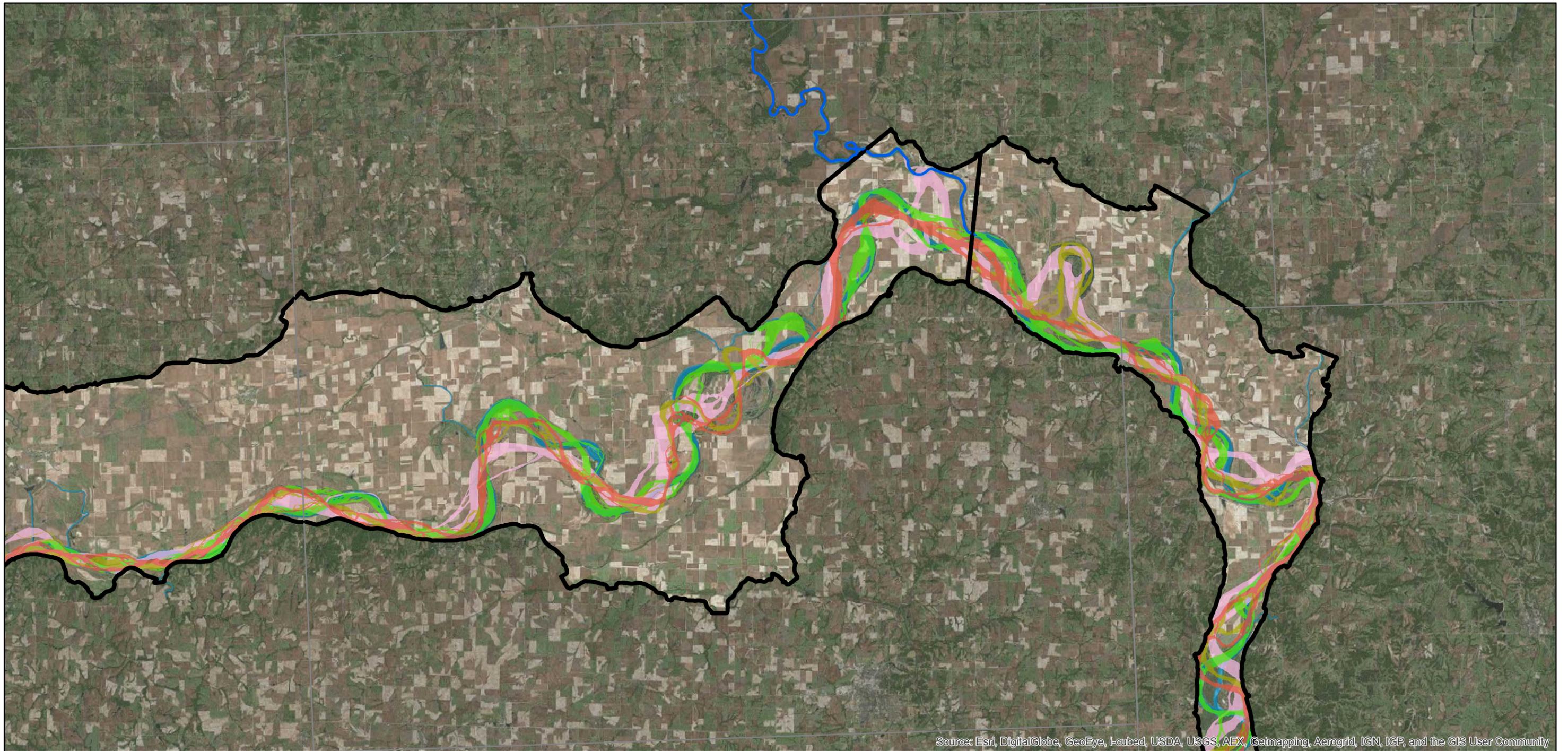


MS-3 Channel Alignment Dynamics



- 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

- 1804
- 1879
- 1894
- 1928
- Modern Channel



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



MS-3 Channel Alignment Dynamics



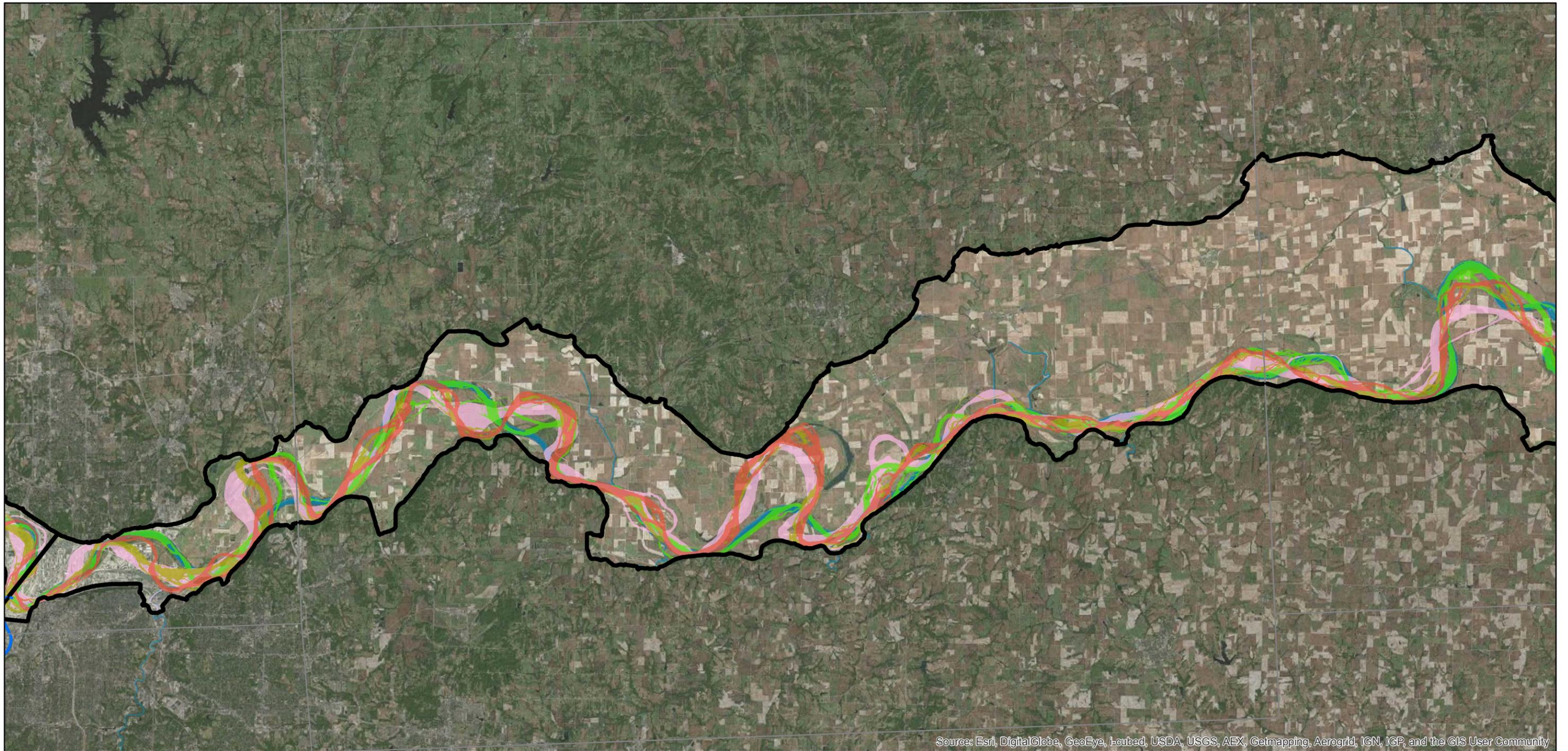
0 5 10 Miles

0 10 20 Kilometers



- 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

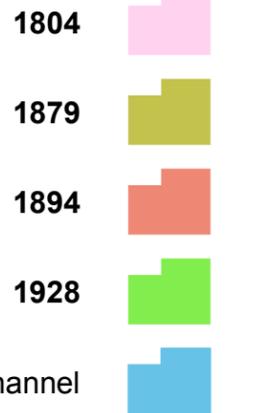
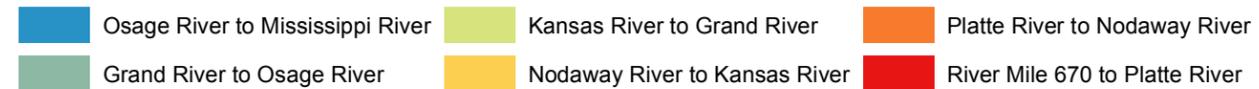
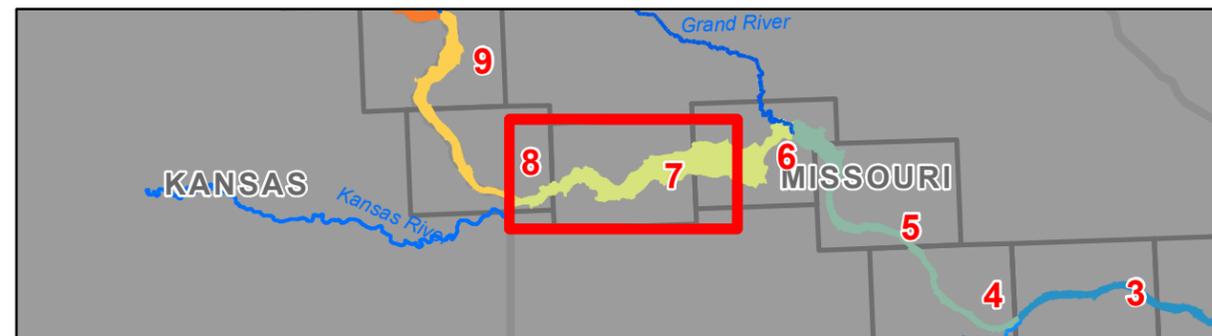
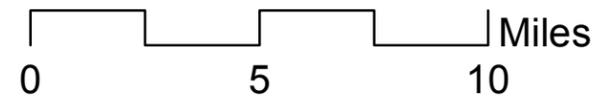
- 1804
- 1879
- 1894
- 1928
- Modern Channel

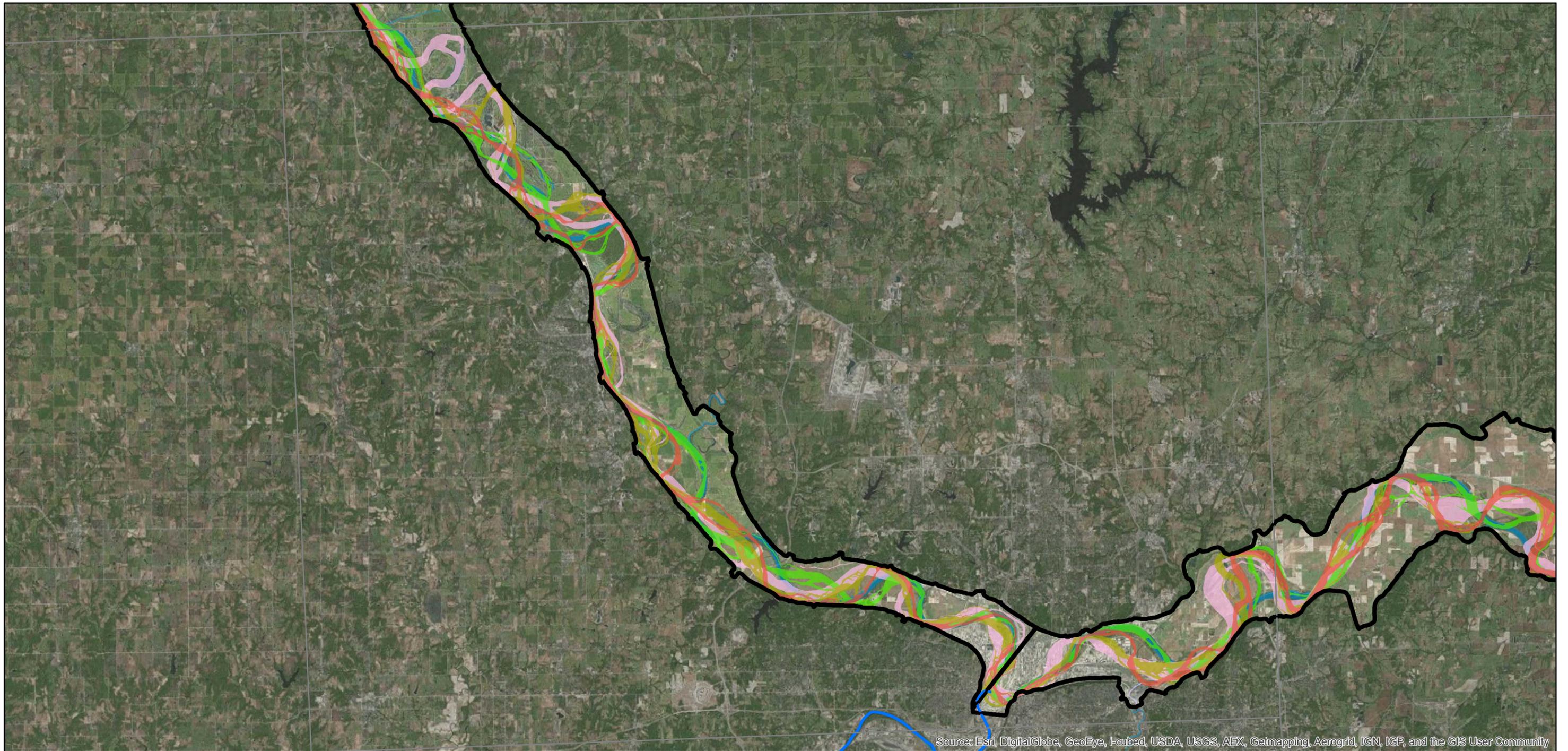


Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

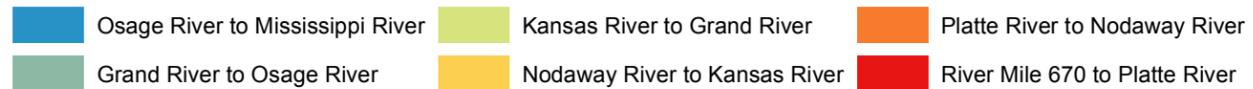
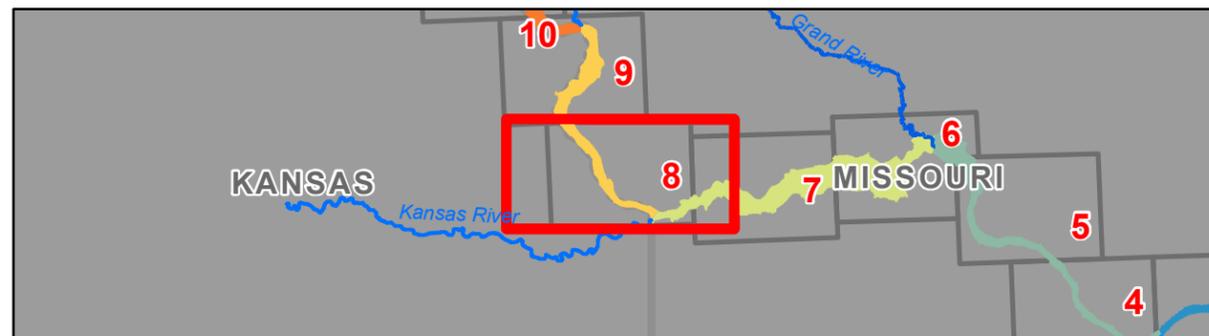
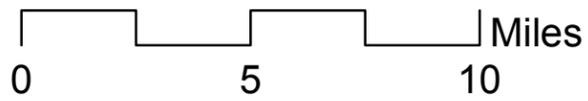


MS-3 Channel Alignment Dynamics

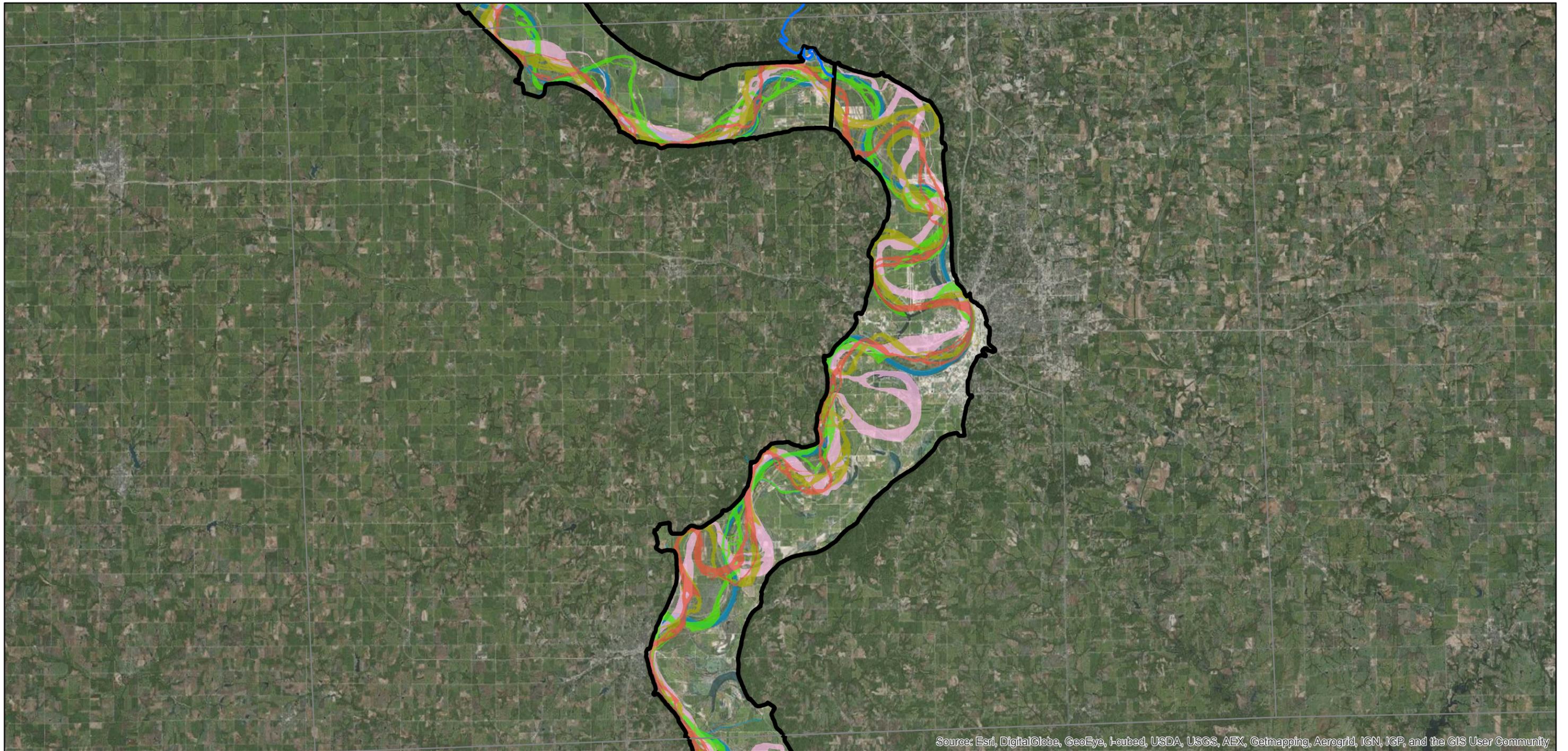




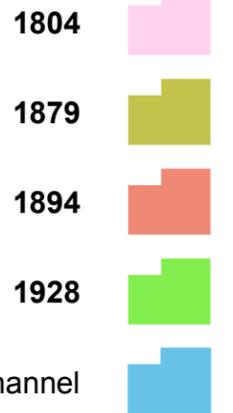
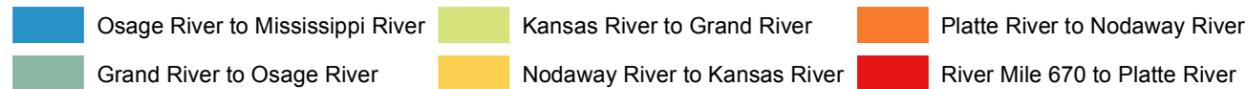
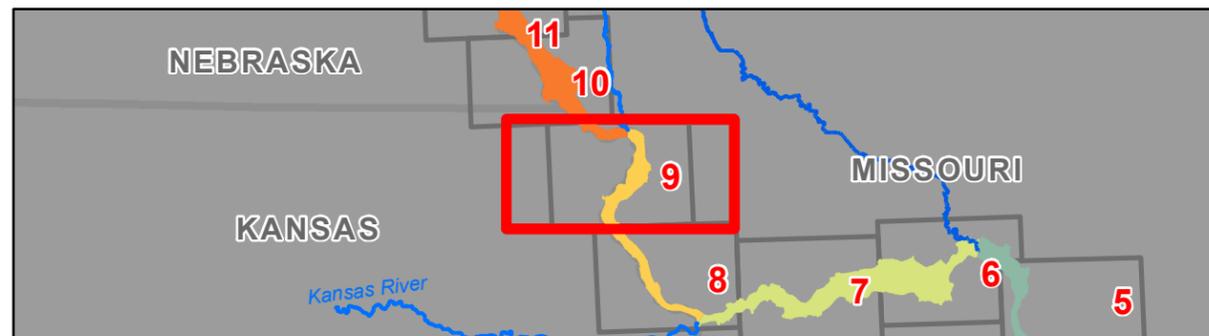
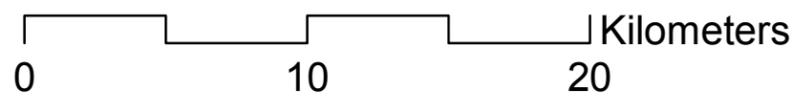
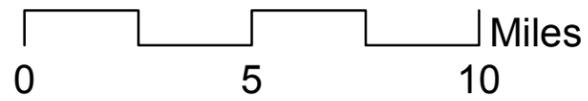
MS-3 Channel Alignment Dynamics

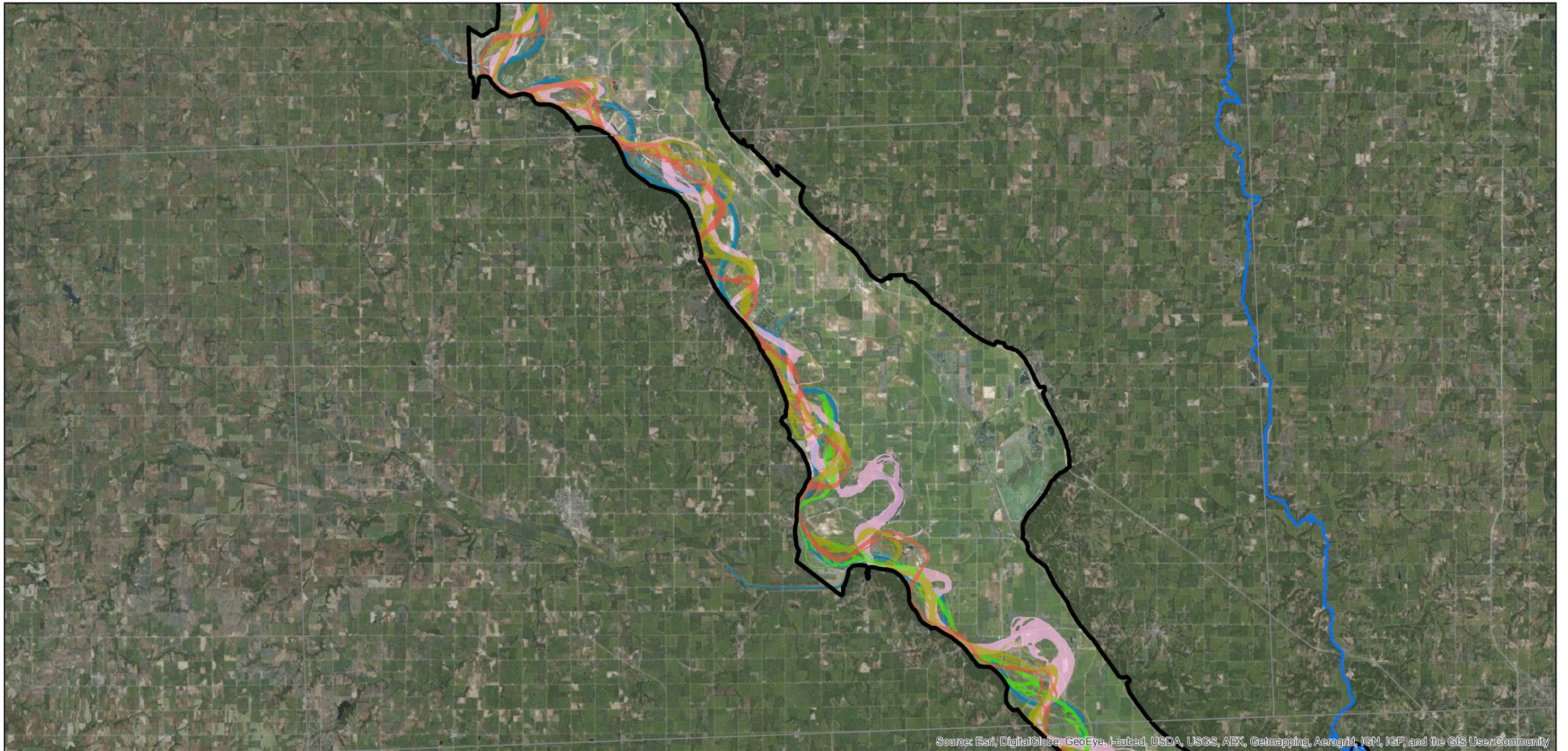


Modern Channel



MS-3 Channel Alignment Dynamics

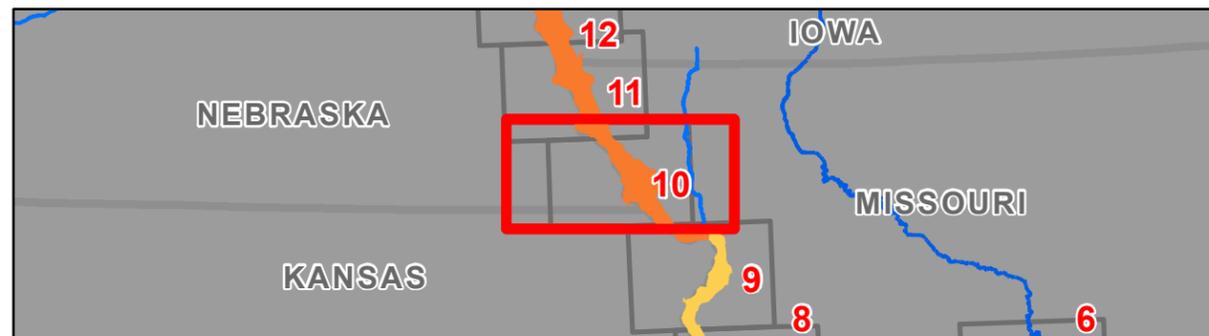
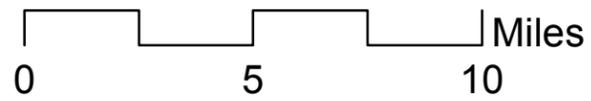




Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

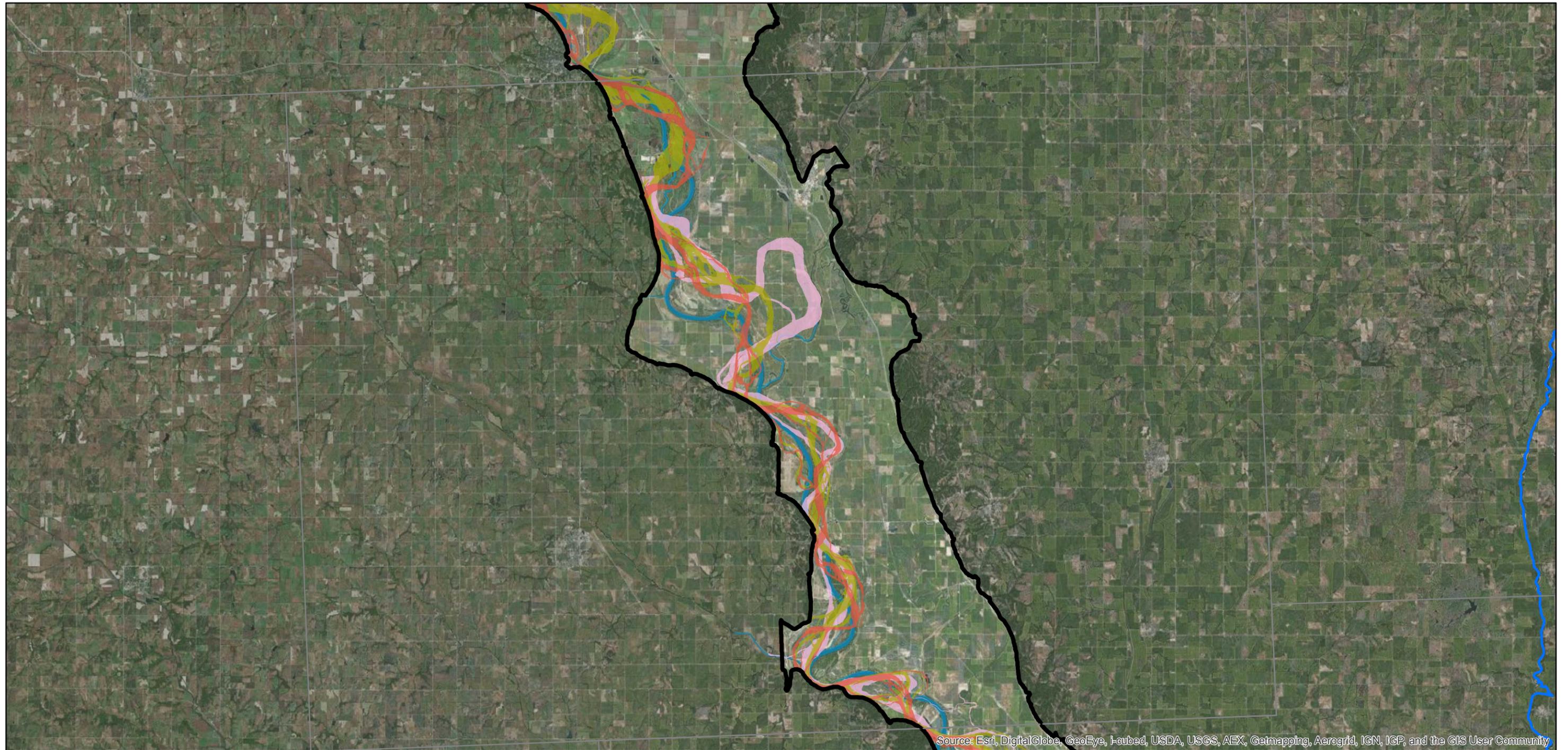


MS-3 Channel Alignment Dynamics



- 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

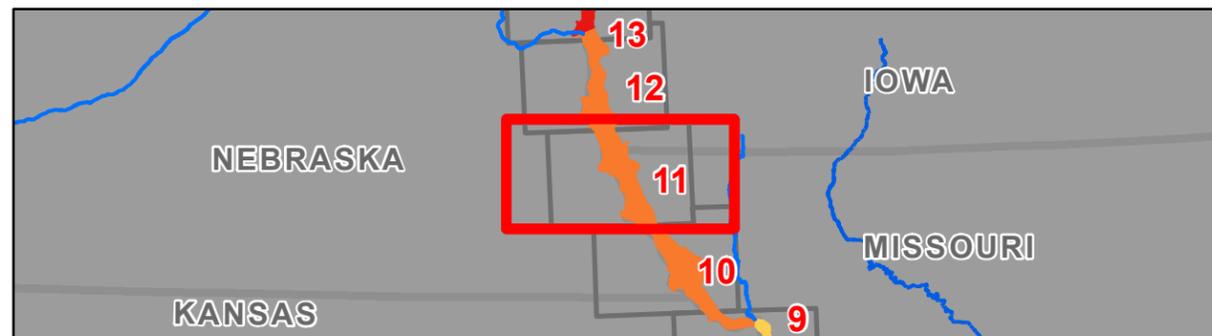
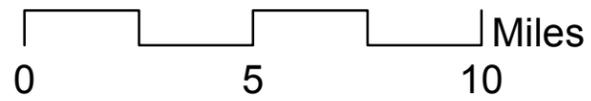
- 1804
- 1879
- 1894
- 1928
- Modern Channel



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

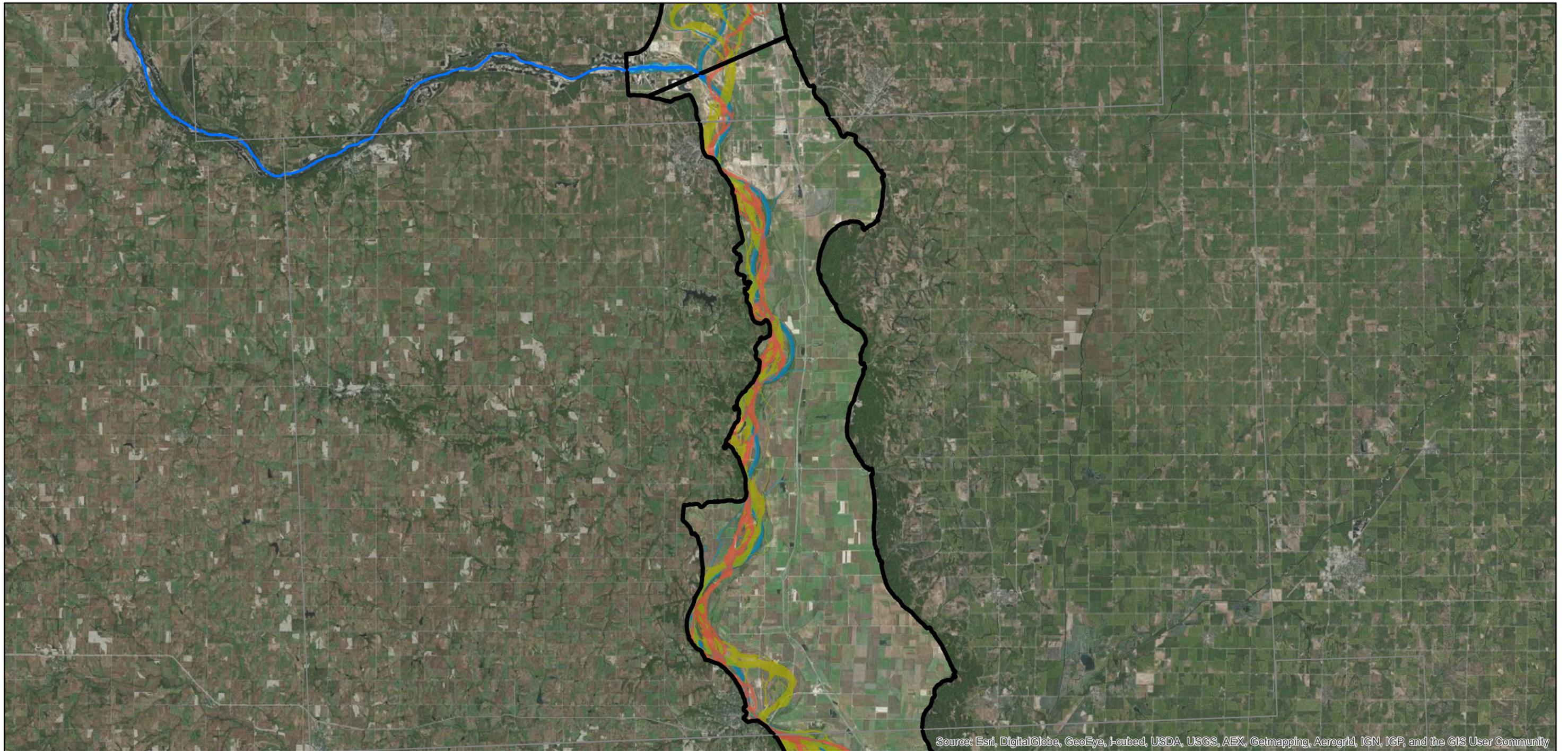


MS-3 Channel Alignment Dynamics



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- Grand River to Osage River
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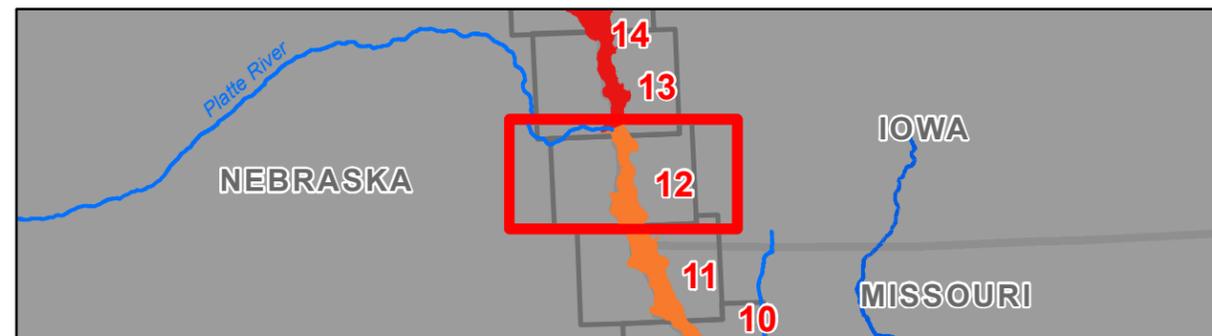
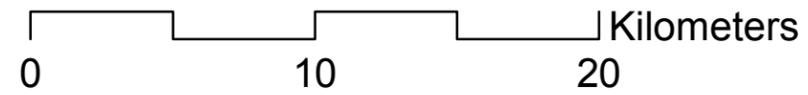
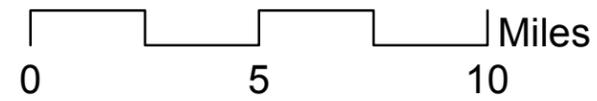
- 1804**
- 1879**
- 1894**
- 1928**
- Modern Channel**



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

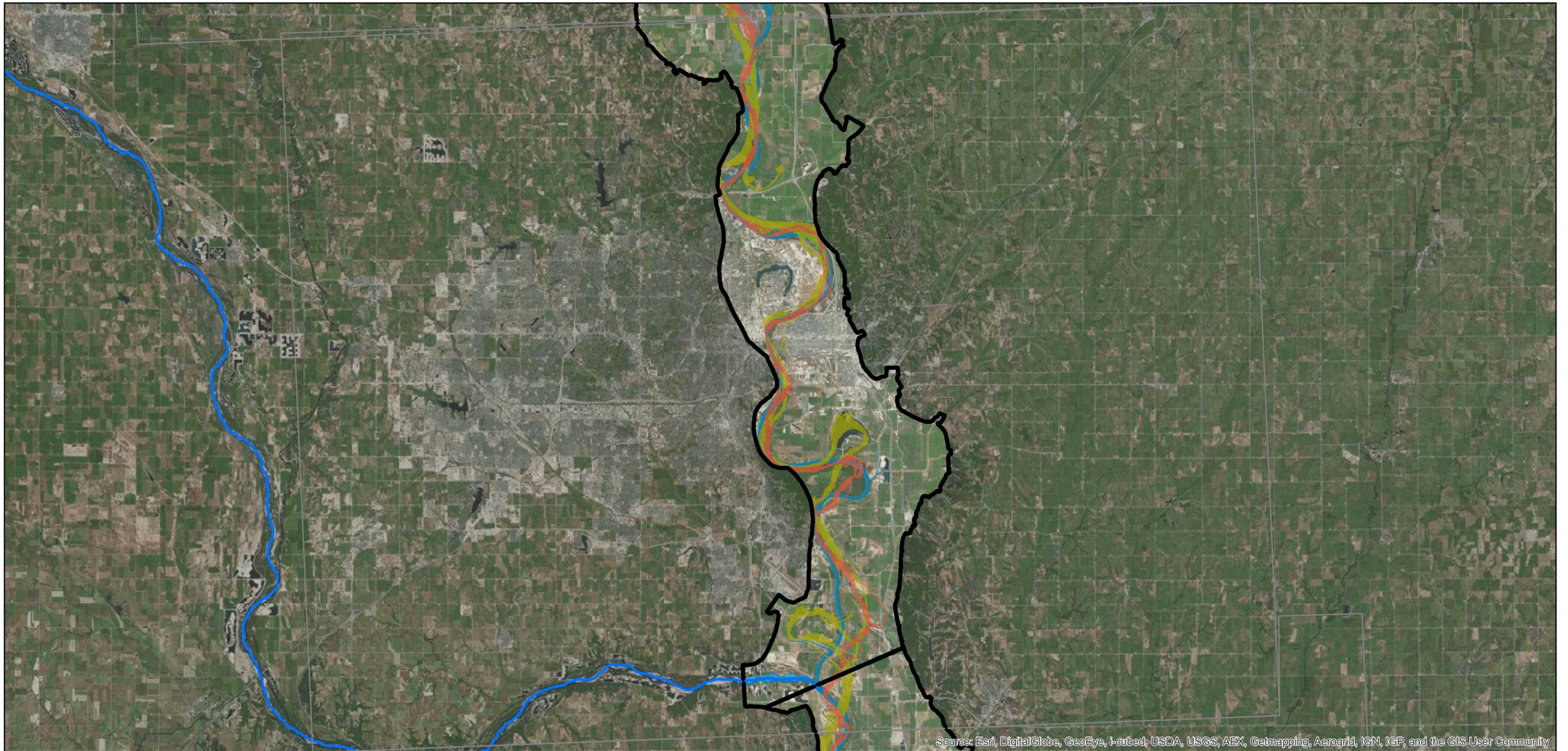


MS-3 Channel Alignment Dynamics



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- 1928
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Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

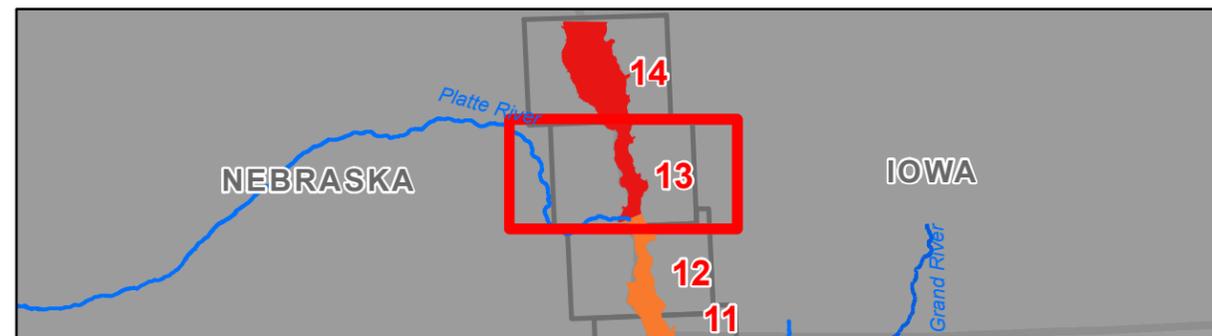


MS-3 Channel Alignment Dynamics



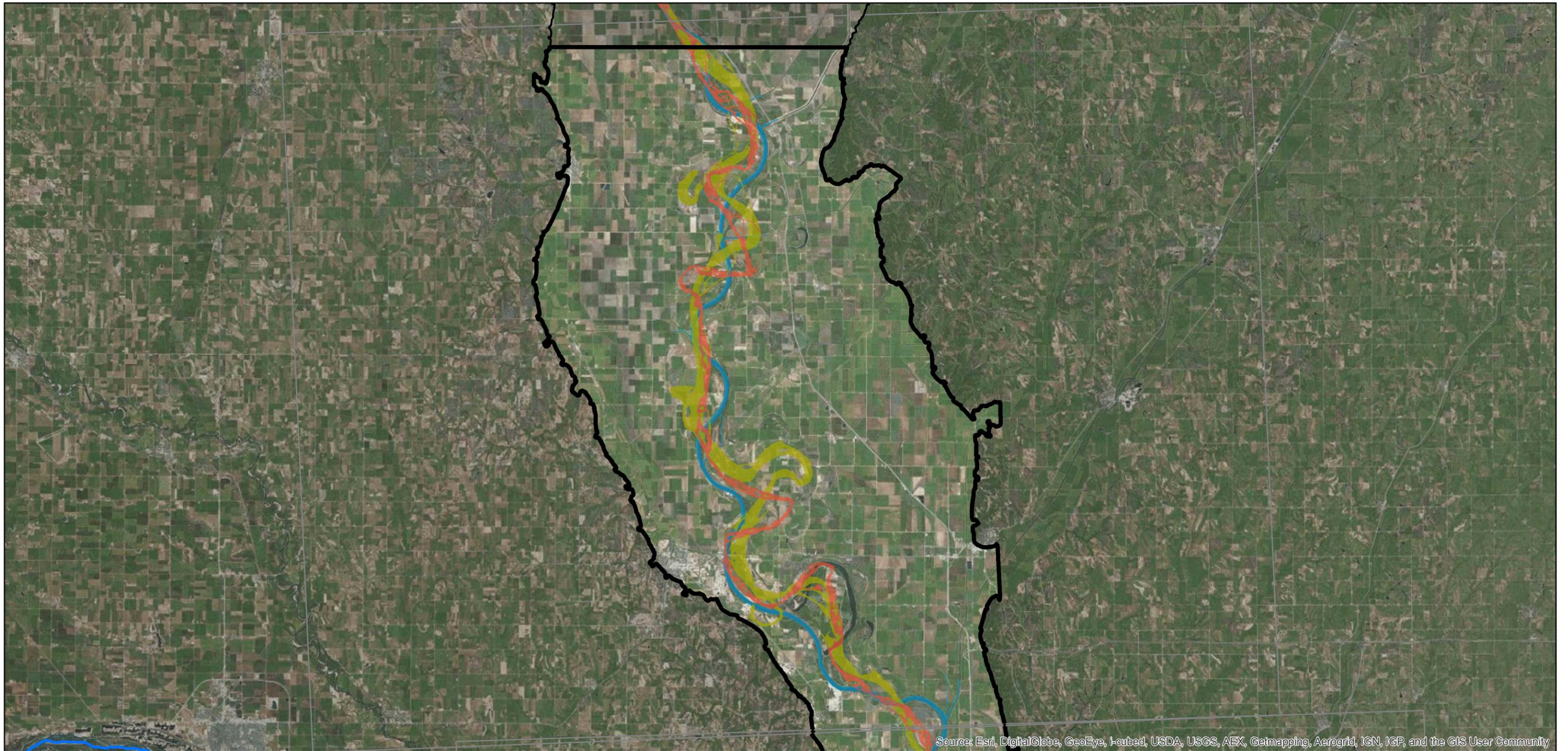
0 5 10 Miles

0 10 20 Kilometers



- Osage River to Mississippi River
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- Grand River to Osage River
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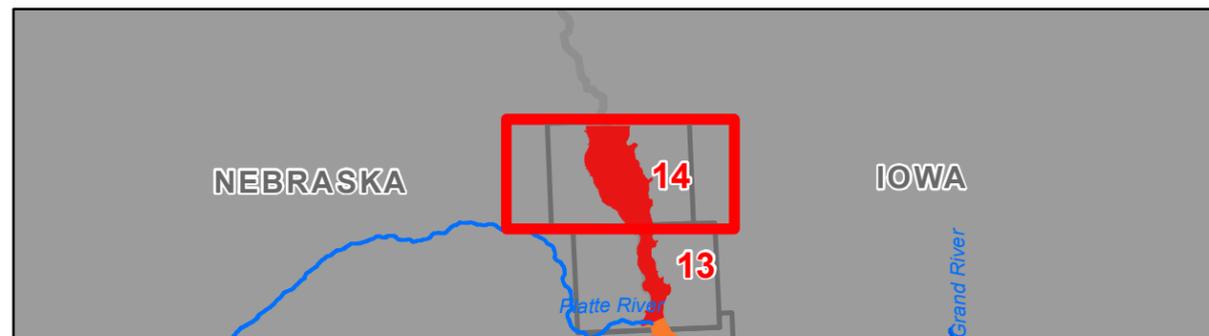
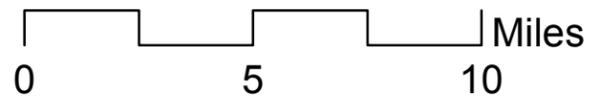
- 1804 ■
- 1879 ■
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MS-3 Channel Alignment Dynamics



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