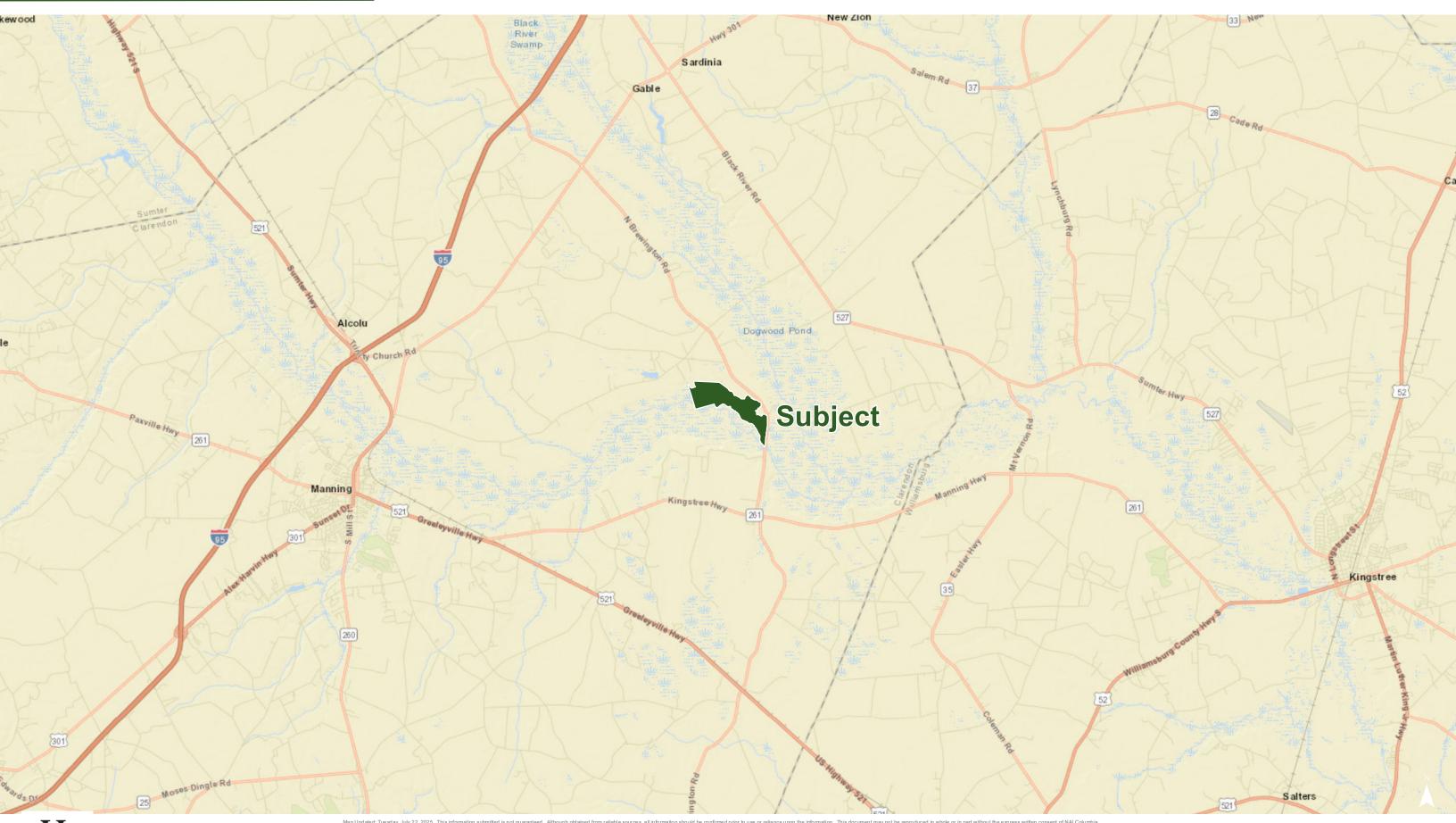
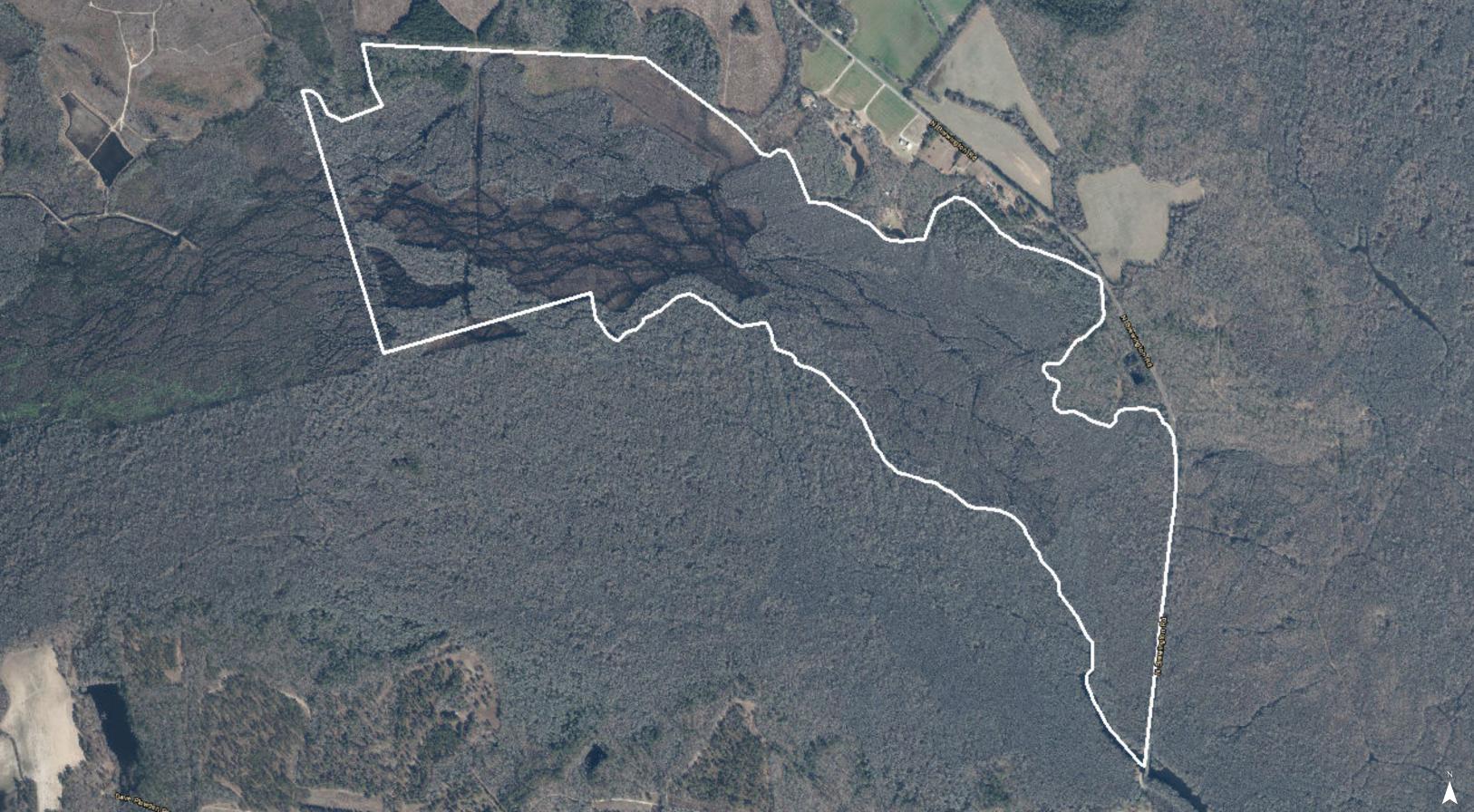
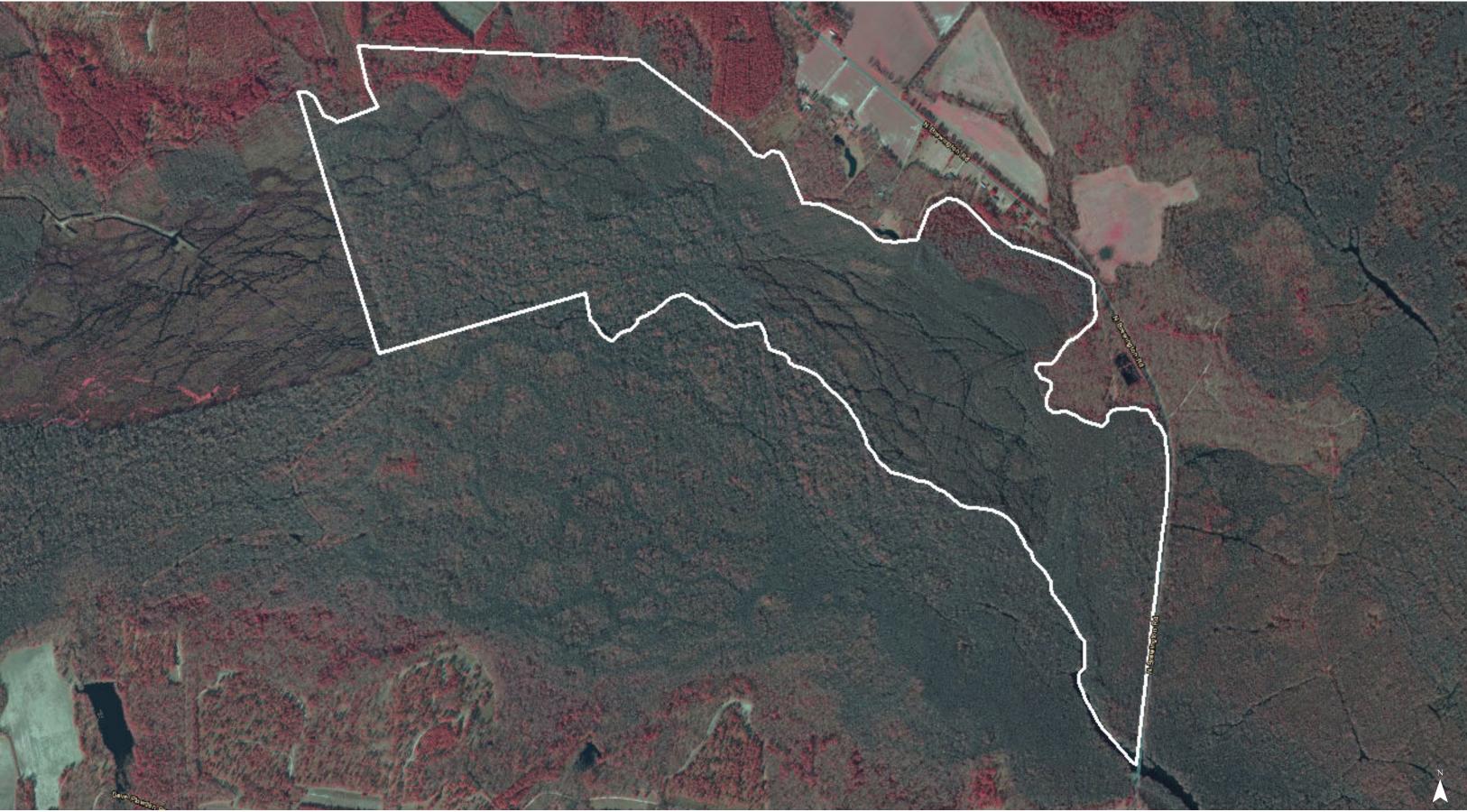
## Location

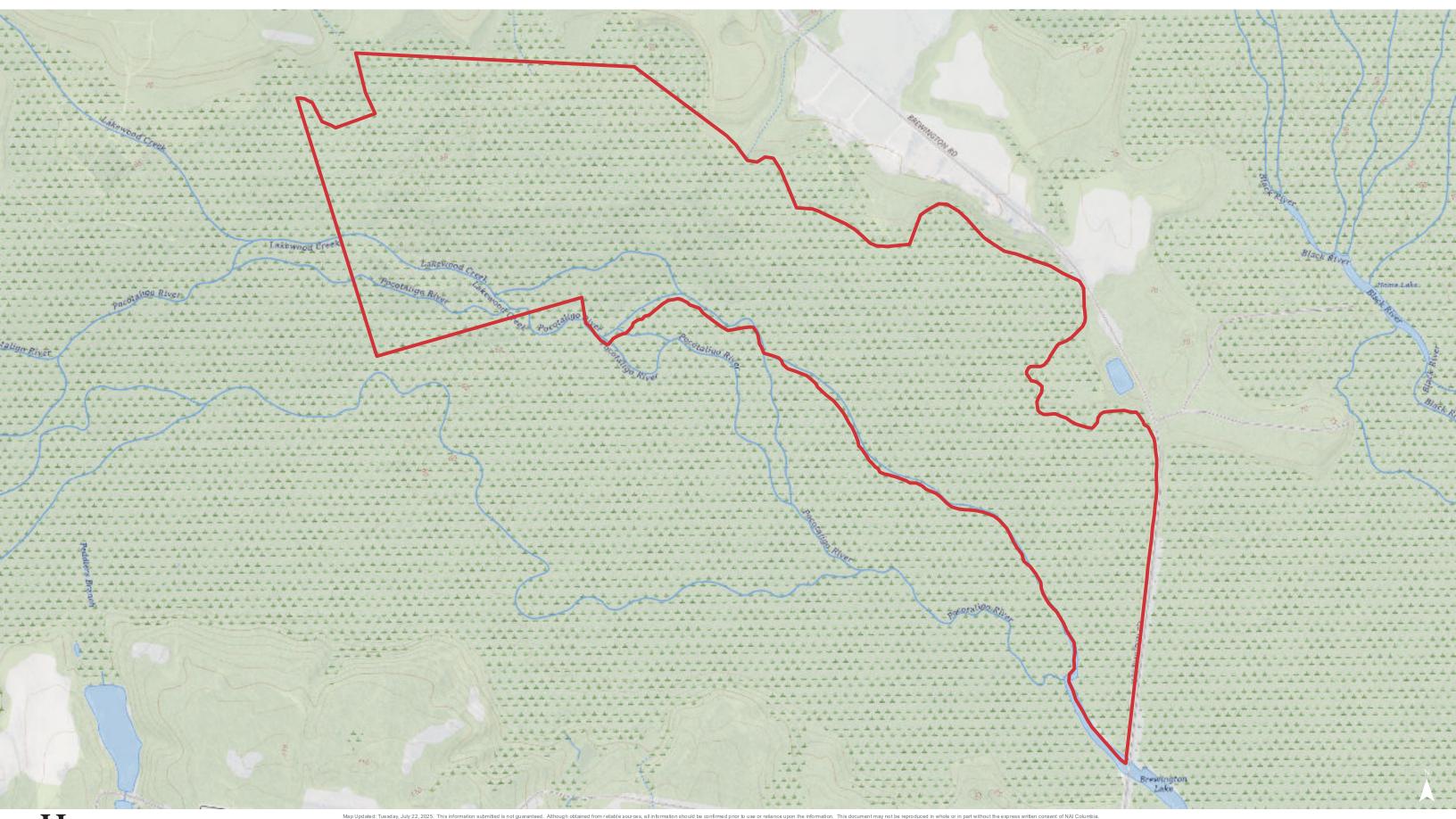




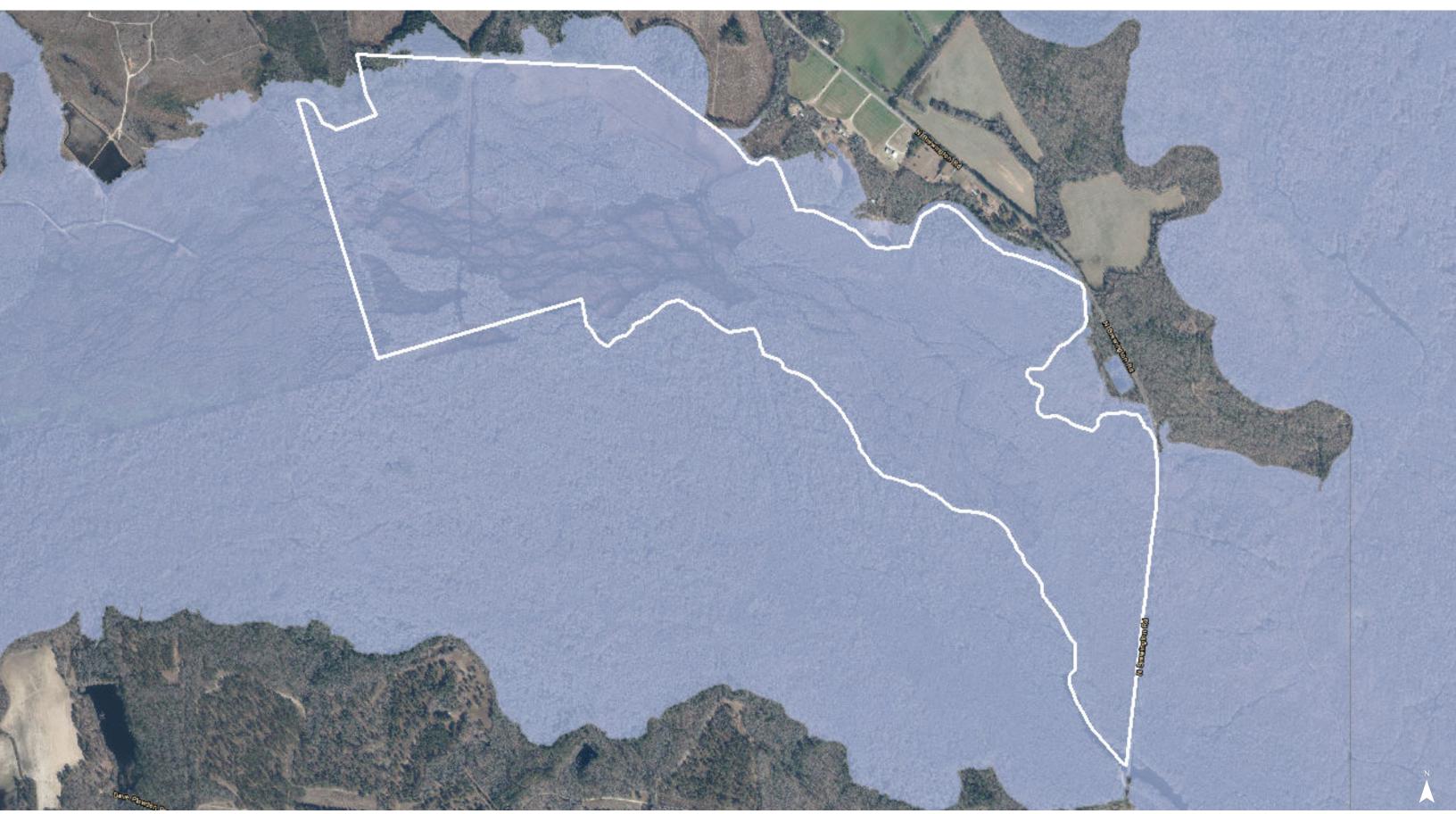




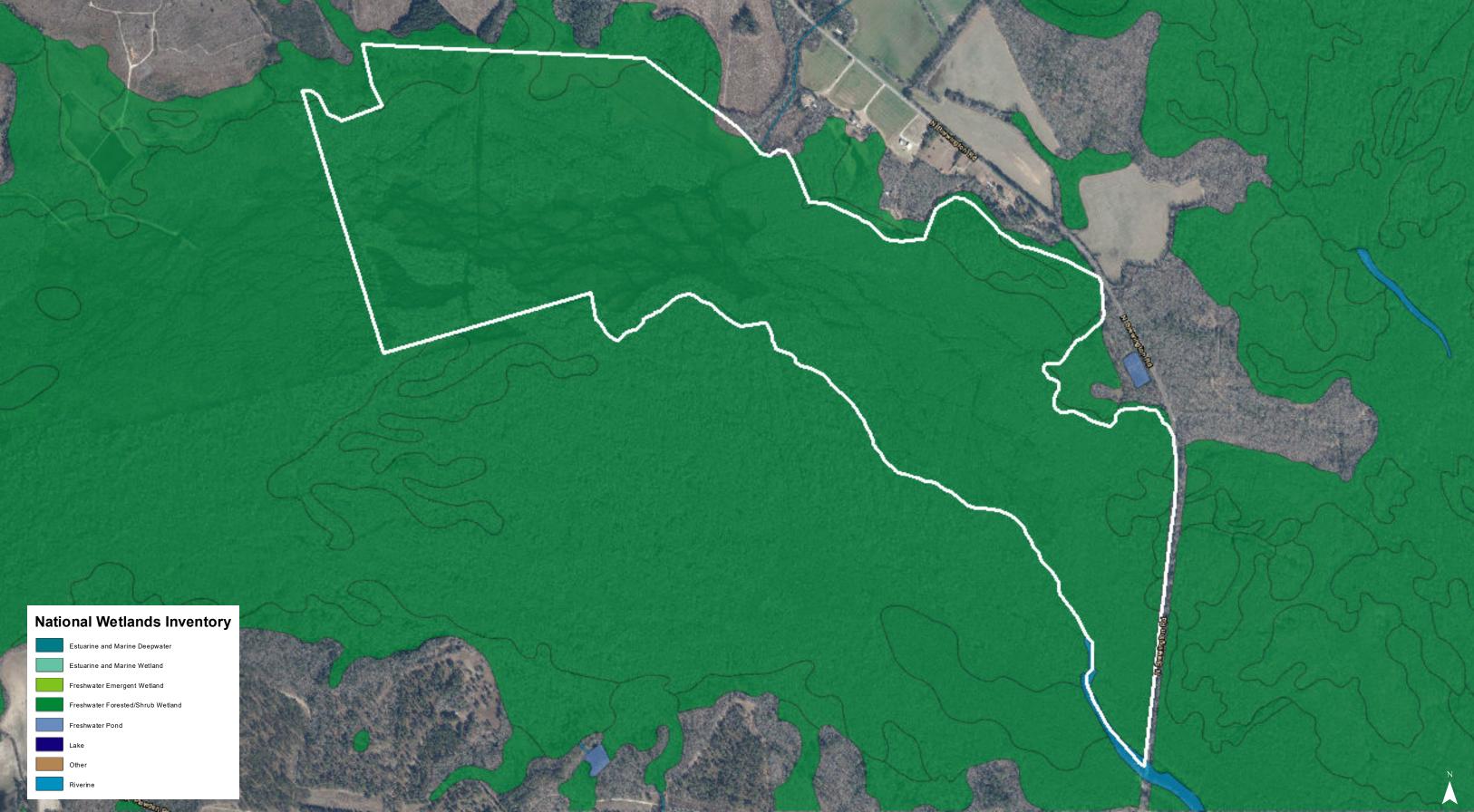






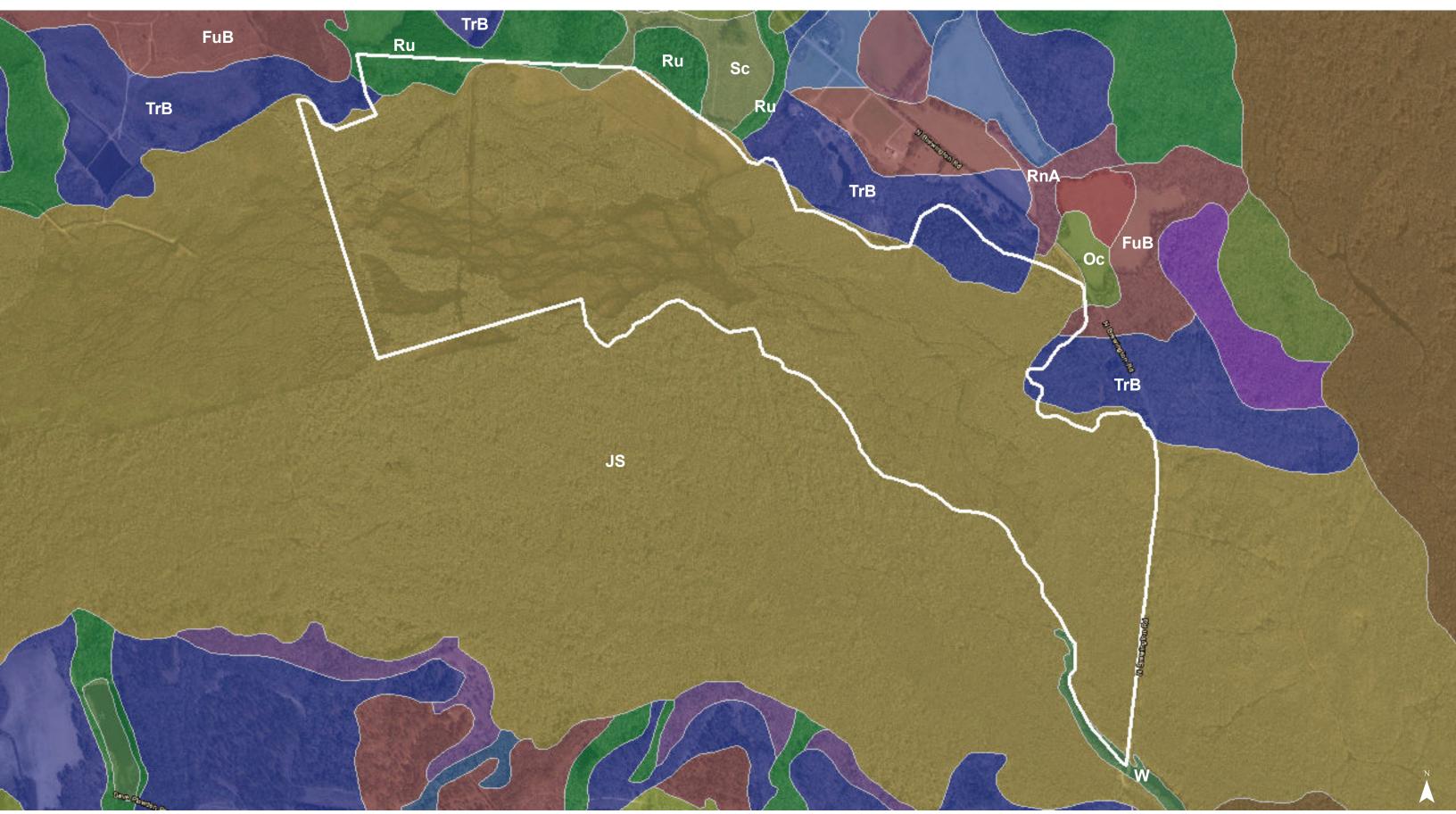








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## Map Unit Description (Brief, Generated)

Clarendon County, South Carolina

[Minor map unit components are excluded from this report]

Map unit: FuB - Fuguay fine sand, 0 to 6 percent slopes

**Component:** Fuquay (100%)

The Fuquay component makes up 100 percent of the map unit. Slopes are 0 to 6 percent. This component is on marine terraces, coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 48 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. This component is in the F153AY030NC Dry Loamy Rises and Flats ecological site. Nonirrigated land capability classification is 2s. This soil does not meet hydric criteria.

Map unit: JS - Johnston soils

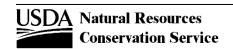
Component: Johnston (100%)

The Johnston component makes up 100 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, coastal plains. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, November, December. Organic matter content in the surface horizon is about 6 percent. This component is in the F153AY090NC Flooded Mineral Soil Flood Plains and Terraces ecological site. Nonirrigated land capability classification is 7w. This soil meets hydric criteria.

Map unit: Oc - Ocilla loamy sand

Component: Ocilla (97%)

The Ocilla component makes up 97 percent of the map unit. Slopes are 0 to 2 percent. This component is on marine terraces, coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. This component is in the F153AY040NC Moist Loamy Rises and Flats ecological site. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.



Clarendon County, South Carolina

[Minor map unit components are excluded from this report]

Map unit: RnA - Rains sandy loam, 0 to 2 percent slopes, Atlantic Coast Flatwoods

Component: Rains (91%)

The Rains component makes up 91 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces, coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 3 percent. This component is in the F153AY060NC Wet Loamy Flats and Depressions ecological site. Nonirrigated land capability classification is 4w. This soil meets hydric criteria.

Map unit: Ru - Rutlege loamy fine sand

Component: Rutlege (100%)

The Rutlege component makes up 100 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, coastal plains. The parent material consists of sandy fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 2 percent. This component is in the F153AY090NC Flooded Mineral Soil Flood Plains and Terraces ecological site. Nonirrigated land capability classification is 7w. This soil meets hydric criteria.

Map unit: Sc - Scranton fine sand

Component: Scranton (90%)

The Scranton component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on marine terraces, coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 2 percent. This component is in the F153AY060NC Wet Loamy Flats and Depressions ecological site. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.

## **Map Unit Description (Brief, Generated)**

Clarendon County, South Carolina

Map unit: TrB - Troup sand, 0 to 6 percent slopes

Component: Troup (100%)

The Troup component makes up 100 percent of the map unit. Slopes are 0 to 6 percent. This component is on marine terraces, coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the F153AY030NC Dry Loamy Rises and Flats ecological site. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria.

