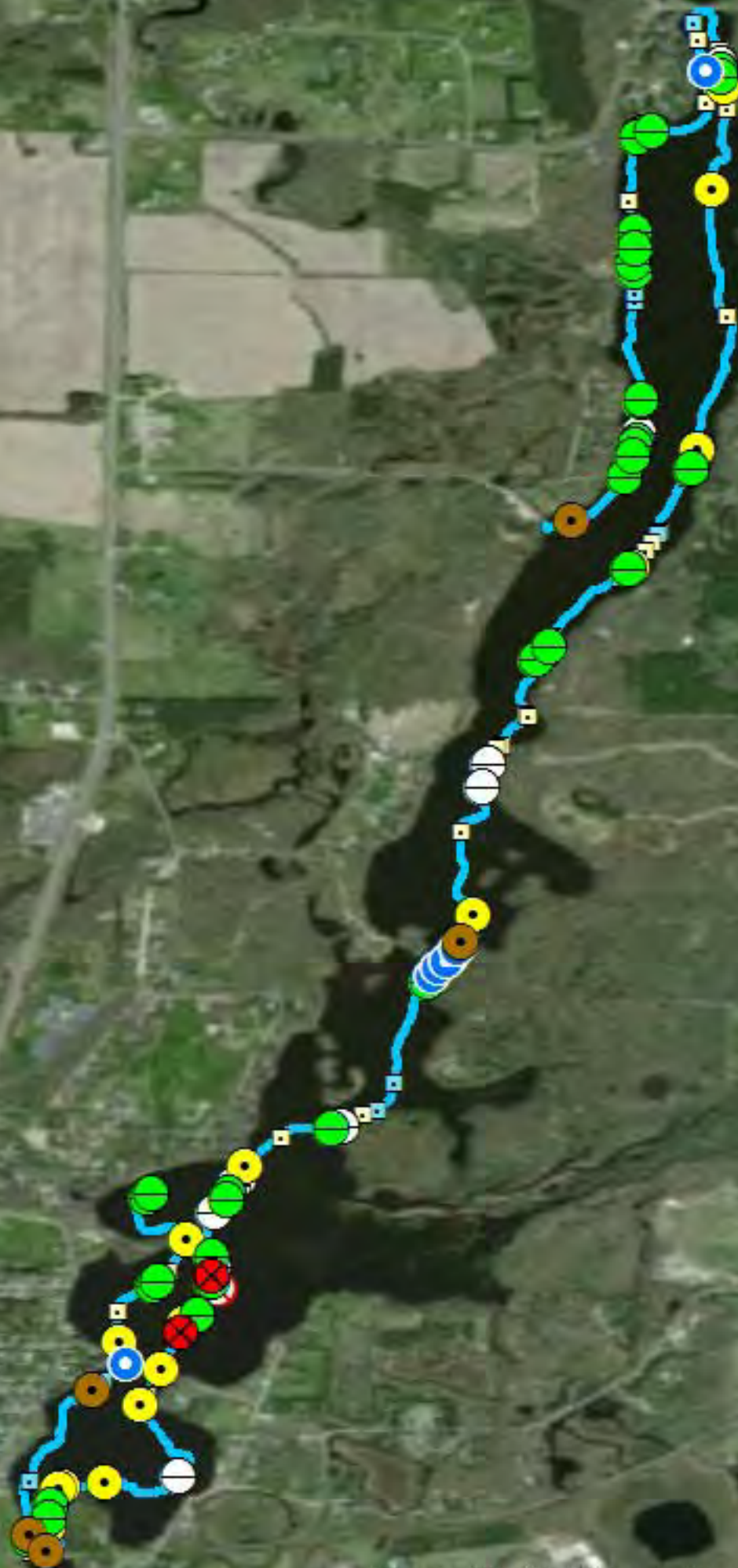


Acoustic Bat Encounters

Survey Route

SPECIES/GROUP

- High Frequency ≥ 35 kHz
 - Little Brown/
Northern Long-eared
 - Little Brown
 - Northern Long-eared
 - Eastern Red/ Pipistrelle
 - Eastern Red
 - Eastern Pipistrelle
- Low Frequency ≤ 35 kHz
 - Hoary
 - Big Brown/ Silver-haired
 - Big Brown
 - Silver-haired

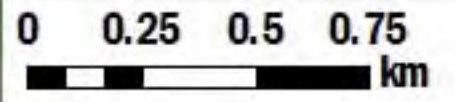


SURVEY RESULTS

Polk County
 Apple River Flowage
 29 July 2010
 RT 1048
 Surveyors: D Troester & J Soine
 Route Length: 8.12 km
 4 Species Encountered

Time & Weather

Time (PM)	
9:15	10:44
Temperature (F)	
67.3	65.8
Relative Humidity (%)	
71.0	83.0
Wind (m/s)	
0.0	0.0
Notes: BATLAS Rt. Surveyed Clockwise	



Source: Esri, DigitalGlobe, GeoEye, IGN, USDA, USGS, AeroGRID, IGN, IGF, swisstopo, and the GIS User Community