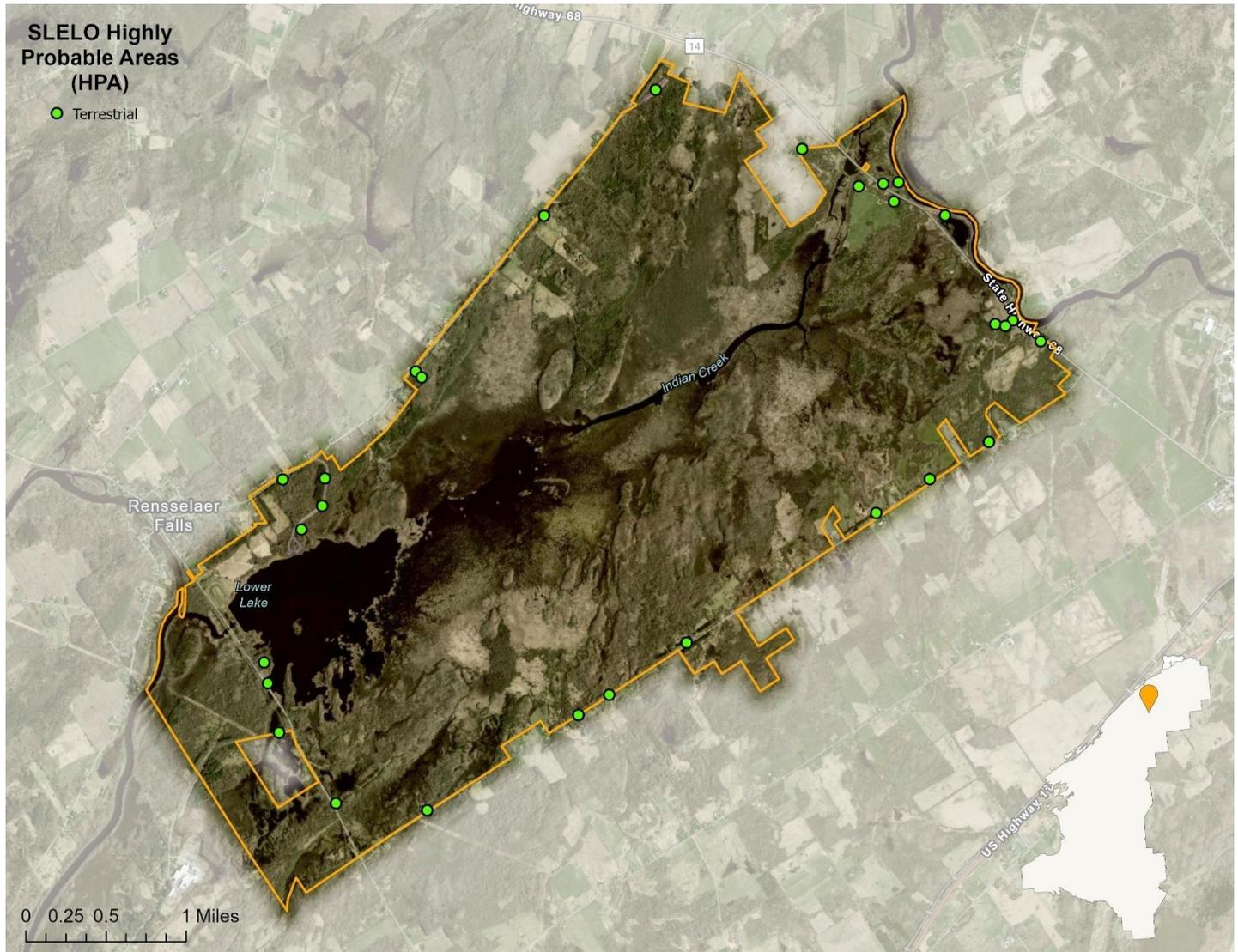


# Upper and Lower Lakes WMA

Upper and Lower Lakes WMA was surveyed for terrestrial invasive species in September and October by Robert Smith and Adrien Owens. SLELO staff surveyed 24.7 acres of 29 HPA's for terrestrial invasive species using visual surveys (Map 14). Data was recorded using the iMapInvasives Mobile Advanced (iMMA) application.



Map 14. Map of Upper and Lower Lakes WMA examined by SLELO staff in 2025.

The following **Invasive Species** were found:

Invasive Species	Tier Ranking	HPA's Affected
Common reed grass, phragmites	3	4
Japanese Knotweed, Japanese Bamboo	3	7
Oriental Bittersweet	3	8
Pale Swallowwort	3	2
Common Buckthorn	4	20
Glossy Buckthorn	4	1
Honeysuckle (species unknown)	4	17
Purple Loosestrife	4	3
Spotted Knapweed	4	2
Wild Parsnip	4	10
Bird's Foot Trefoil	*	1
Black Locust	*	2
Climbing Nightshade, Bittersweet Nightshade	*	1
Common mullein	*	1
Creeping Jenny	*	1
Garlic Mustard	*	3
Mugwort	*	1
White Poplar	*	2

\* Species is not currently tier ranked

**NO NEW TIER 1 OR TIER 2 SPECIES WERE DETECTED IN 2025**