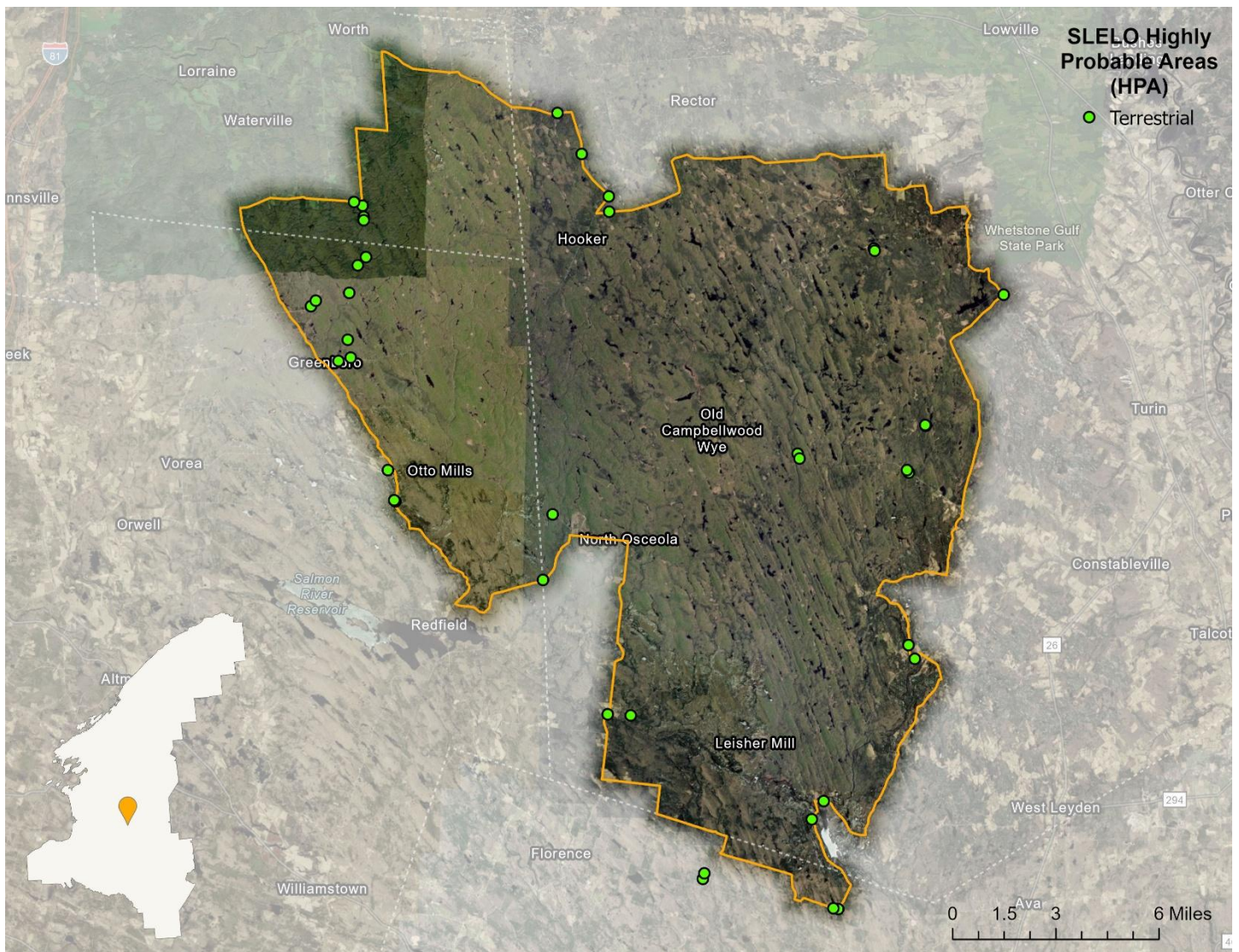


# Tug Hill Invasive Species Prevention Zone (ISPZ)

Tug Hill Invasive Species Prevention Zone (ISPZ) was surveyed for terrestrial invasive species in July, August, and September by Robert Smith and Adrien Owens. SLELO staff surveyed 34.5 acres of 40 HPA's for terrestrial invasive species using visual surveys (Map 13). Data was recorded using the iMapInvasives Mobile Advanced (iMMA) application. *Brown Knapweed (Centaurea jacea)* is not currently on SLELO PRISMs priority tier species list but is being evaluated for Tier 2 or Tier 3 status. *Himalayan Balsam (Impatiens glandulifera)* is not currently on SLELO PRISMs priority tier species list but is being evaluated for Tier 2 status and may be added to the list as well.



Map 13. Map of Tug Hill ISPZ HPAs examined by SLELO staff in 2025.

The following **Invasive Species** were found:

Invasive Species	Tier Ranking	HPA's Affected
Brown Knapweed	2	1
Common reed grass, phragmites	3	3
Japanese Knotweed, Japanese Bamboo	3	6
Common Buckthorn	4	3
Glossy Buckthorn	4	2
Honeysuckle (species unknown)	4	3
Purple Loosestrife	4	2
Spotted Knapweed	4	10
Wild Parsnip	4	12
Bird's Foot Trefoil	*	2
Bittersweet Nightshade	*	1
Black Locust	*	1
Chicory	*	1
Coltsfoot	*	14
Common mullein	*	2
Crabapple (species unknown)	*	1
Creeping Jenny, Moneywort	*	2
Eastern Helleborine	*	3
Garlic Mustard	*	9
Goutweed	*	2
Himalayan Balsam	*	1
Mugwort	*	10
Orange Daylily	*	1
Reed Canarygrass	*	1
St. Johnswort	*	7

\* Species is not currently tier ranked

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