

Appendix B: SLELO PRISM's Current Species Tiers

Tier 1 - Prevention/Early Detection Species - Not in PRISM, but within 100-mile buffer or introduction pathway exists. Highest level of early detection survey efforts.

Asian Longhorned Beetle - (*Anoplophora glabripennis*)

Hemlock Woolly Adelgid - (*Adelges tsugae*)

Hydrilla - (*Hydrilla verticillata*)

Kudzu - (*Pueraria montana* var. *lobata*)

Mile-A-Minute Vine - (*Persicaria perfoliata*)

Silver, Big Head and Grass Carp

Slender False Brome - (*Brachypodium sylvaticum*)

Spotted Lanternfly - (*Lycorma delicatula*)

Water Lettuce - (*Pistia stratiotes*)

Water Hyacinth - (*Eichhornia crassipes*)

Water Soldier - (*Stratiotes aloides*)

Tier 2 – Eradication Species - Present in PRISM, but at low abundance with suitable treatment methods available to make eradication feasible within Priority Conservation Areas (PCA's).

Asian Clam – (*Corbicula fluminea*)

Fanwort - (*Cabomba caroliniana*)

Giant Hogweed - (*Heracleum mantegazzianum*)

Bloody Red Shrimp - (*Hemimysis anomala*)

Porcelain Berry - (*Ampelopsis glandulosa*)

Spiny Water Flea - (*Bythotrephes longimanus*)

Tench - (*Tinca tinca*)

Tier 3 -Suppression Species - Too widespread for eradication from PRISM, but some areas remain unaffected. Targeted management to suppress the population within Priority Conservation Areas (PCA's).

Black & Pale Swallow-wort - (*Vincetoxicum* spp.)

Common Buckthorn - (*Rhamnus cathartica*)

Glossy Buckthorn - (*Frangula alnus*)

Japanese Knotweed - (*Reynoutria japonica*)

Japanese Stiltgrass - (*Microstegium vimineum*)

Oriental Bittersweet – (*Celastrus orbiculatus*)

Phragmites/Common Reed – (*Phragmites australis*)
Rusty Crayfish - (*Orconectes rusticus*)
Starry Stonewort - (*Nitellopsis obtusa*)
Tree-of-heaven - (*Ailanthus altissima*)
Water Chestnut - (*Trapa natans*)
Wild Chervil - (*Anthriscus sylvestris*)
Yellow Iris - (*Iris pseudacorus*)

Tier 4 - Local Control Species - Present and widespread throughout PRISM with no chance of eradication. Localized (landowner) management applied to protect high priority resources like rare plant or recreation assets.

Curly Leaf Pondweed - (*Potamogeton crispus*)
Emerald Ash Borer - (*Agrilus planipennis*)
Eurasian Water Milfoil - (*Myriophyllum spicatum*)
European Frogbit - (*Hydrocharis morsus-ranae*)
Feral Swine - (*Sus scrofa*)
Leafy Spurge - (*Euphorbia virgata*)
Purple Loosestrife - (*Lythrum salicaria*)
Round Goby - (*Neogobius melanostomus*)
Spotted Knapweed – (*Centaurea stoebe* ssp. *micranthos*)
Wild Parsnip - (*Pastinaca sativa*)
Zebra/Quagga Mussel - (*Dreissena* spp.)

Tier 5 – Species - Species that may or may not be in PRISM but are difficult to respond to or that require more knowledge of.