

# WHAT IS THE INVASIVE SPECIES TIER LIST



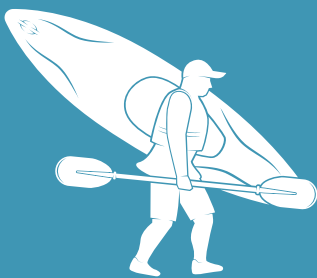
## Planting?

DO NOT plant these tier listed species, or any species on the state regulated list.



## Managing Plants?

During vegetation management, look for emerging invasive species (Tier 2). Report and control if found.



## Enjoying nature?

Remember to clear your gear using boot brushes and clean, drain, and dry your water-crafts.

The tier list is a resource that ranks New York's invasive species so that together we can manage them.

An invasive species is a non-native organism that harms the environment, the economy, or human health. There are hundreds of invasive species.

The tier list puts species in categories based two key features:

1. Their level of negative impact.
2. Their distribution on the map.



## Check the Tier List.

Don't let invasive species into your plans or plantings.

[bit.ly/ny-tier-list](https://bit.ly/ny-tier-list)



INVASIVE SPECIES  
MANAGEMENT  
LONG ISLAND

# PRIORITIZING INVASIVE SPECIES

## IMPACT

What is the level of ecological, economic, or human health impact of the species?

HIGH

## DISTRIBUTION

What is the level of the species distribution within LIISMA?

MEDIUM,  
LOW

UNKNOWN

WELL-  
ESTABLISHED

WIDE-  
SPREAD

LOW

NOT  
PRESENT

**TIER 5**

### Research

Species of unknown impact that may need more research, mapping, and monitoring to understand their invasiveness. This includes naturalized and cultivated-only species that are known to be invasive in other regions.

**TIER 4**

### Local Control

High and very high impact species, or potentially so, that are well-established. Eradication at the regional level is not feasible. Consider localized management to contain, exclude, or suppress, only if justified and feasible for conservation.

**TIER 3**

### Containment

High and very high impact species, or potentially so, that are too widespread in LIISMA for eradication, but low enough in abundance to consider local or regional containment. Target strategic management to slow the spread.

**TIER 2**

### Eradication

High and very high impact species, or potentially so, with low enough abundance to make eradication feasible within LIISMA. Need delineation surveys and citizen science to determine the full extent.

**TIER 1**

### Prevention & Early Detection

High and very high impact species not yet in LIISMA. Highest level of invasive species management. Manage high priority areas and pathways to resist and prevent invasion.