



## Early Detection and Response (EDR) Species

We are fortunate that many regions in northwest Michigan do not yet contain populations of some plants that have proven highly aggressive in other parts of the state/country. Land management professionals categorize these species as “early detection and response” (EDR).

The list below outlines species that are not presently found in ISN’s service area, or are found in low numbers, but have the propensity to cause harm if they become established. **If you see any of these species, please let us know!**

Those with an \* by their name are known to be present in ISN’s service area.



Chinese yam



Coltsfoot



Black swallow-wort

Amur cork tree	<i>Phellodendron amurense</i>
Asiatic sand sedge	<i>Carex kobomugi</i>
*Black jetbead	<i>Rhodotypos scandens</i>
*Black and pale swallow-worts	<i>Cynanchum rossicum/louiseae</i>
*Butterbur	<i>Petasites hybridus</i>
*Chinese yam	<i>Dioscorea oppositifolia</i>
Chocolate vine	<i>Akebia quinata</i>
*Coltsfoot	<i>Tussilago farfara</i>
Flowering rush	<i>Butomus umbellatus</i>
*Giant hogweed	<i>Heracleum mantegazzianum</i>
Golden loosestrife	<i>Lysimachia vulgaris</i>
Himalayan balsam	<i>Impatiens glandulifera</i>
*Himalayan blackberry	<i>Rubus bifrons</i>
Japanese chaff flower	<i>Achyranthese japonica</i>
*Japanese hedge parsley	<i>Torilis japonica</i>
Japanese hops	<i>Humulus japonicus</i>
Japanese stiltgrass	<i>Microstegium vimineum</i>
*Kudzu	<i>Pueraria lobata</i>
Mile-a-minute weed	<i>Polygonum perfoliatum</i>
*Oregon grape	<i>Mahonia aquifolium</i>
Porcelain berry	<i>Ampelopsis brevipedunculata</i>
Reed manna grass	<i>Glyceria maxima</i>
*Slender false brome	<i>Brachypodium sylvaticum</i>
*Wine raspberry	<i>Rubus phoenicolasius</i>

It is critical to keep an eye out for these species and inform ISN if you see them! Reporting can be done online at [www.misin.msu.edu](http://www.misin.msu.edu) or via the **MISIN (Midwest Invasive Species Information Network)** app. You can also contact ISN directly via the **Grand Traverse Conservation District** at (231)941-0960.



To learn more about other invasive species prioritized by ISN, including the Top 12, please visit:  
[www.HabitatMatters.org](http://www.HabitatMatters.org)