

# ARE THESE IN YOUR YARD?

In Oakland County, our CISMA is focused on 5 main invasive species: Phragmites, Swallow-worts, Japanese knotweed, European frog-bit, and Flowering Rush. Below are characteristics to guide identification of these species.



If identified, report the presence of these species to MISIN or Oakland County CISMA  
<http://misin.msu.edu/report>

## Phragmites

A tall reed with feather-like top. Its leaves attach to the stem in an alternating pattern. This species is green in color with a slightly silver/blue tint and can grow up to 15 ft tall.



## Black & Pale Swallow-worts

A herbaceous vine with tiny star-shaped purple or pale pink flowers in spring. In the summer, long thin seed pods hang from the vine. In fall, the seed pods dry out and open releasing flat brown seeds on white fluffy parachutes (similar to a dandelion).



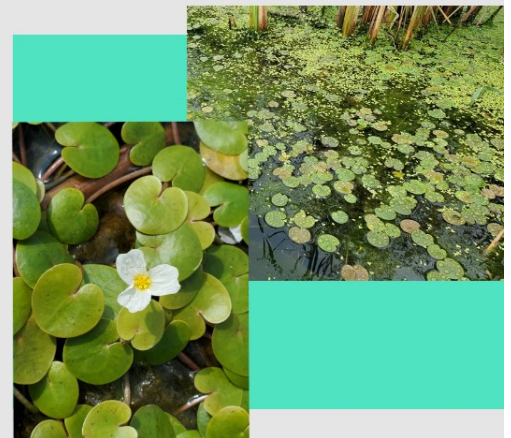
## Japanese Knotweed

A woody plant with large, broad leaves with a pointed tip. It is most easily identified by its bamboo-like stalks that may be green or red in color. Tiny white flowers appear in long clusters during spring.



## European Frog-bit

An aquatic species resembling a mini lily pad, with leaves about 1-2 cm wide, and small 3-petaled white flowers in summer. Frog-bit is free-floating and can easily be pulled out of the water.



## Flowering Rush

A reed-like wetland plant with 3-petaled, 3-sepal, pink flowers. Leaves are long and narrow with a triangular cross-section. This species can be difficult to identify when not flowering, so look for it in July to September.

