

Glossy buckthorn

Frangula alnus

VERY INVASIVE – upcoming in the Arrowhead

Invasive habitat: moist woods and wetlands, including bogs, fens, and edge meadows. Grows in full sun to complete shade.

Native range: Europe



Known in the Arrowhead



IDENTIFICATION



Growth form: deciduous shrub that grows up to 20'. Leaves develop early and are retained late into the fall.



Flowers: inconspicuous white-green flowers grow in clusters of 2-8. Clusters are 1" across. Blooms May-June.



Leaves: leaves are simple, alternate, and glossy. Margins are not toothed, and leaves display ovate venation.



Seeds: fruits are red to dark-purple and form in Aug-Sept. Seeds have a laxative effect on birds and are bird dispersed. Seeds are viable 2-3yrs.

CONTROL



Manual: can pull small infestations.



Chemical: glyphosate (cut stump), triclopyr (cut stump or basal bark)



Prescribed fire: burning is very effective for seedlings.



Cultural: do NOT buy or plant.



Mechanical: cutting is effective when combined with herbicide use.