

## LAB 8 EASYID

## FORS 2319: Dendrology

Revised by J. Stovall, 12.13.2022

| Family       | Genus       | Species     | Common Name             | ID Fact 1                                                                           | ID Fact 2                                                                                            | ID Fact 3                                                                     |
|--------------|-------------|-------------|-------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Fabaceae     | Gleditsia   | aquatica    | waterlocust             | Often numerous nasty branching red to grey thorns on twigs and trunk                | Pinnate or bi-pinnate leaves forming a delicate crown                                                | On a river bottom site with short, lung-shaped bean pods                      |
| Poaceae      | Arundinaria | gigantea    | giant cane              | A tall (< 10 ft) grass                                                              | Leaves wrap stem with sheath                                                                         | Bamboo-like                                                                   |
| Polygonaceae | Brunnichia  | ovata       | American buckwheat vine | Leaves with truncate base, giving them a roughly triangular shape                   | Fruits look like earrings                                                                            | Found on wet sites, can sprawl over vegetation, especially at edges           |
| Rutaceae     | Poncirus    | trifoliata  | trifoliate orange       | Green twigs flattened at nodes with prominent green thorns                          | Trifoliate evergreen leaf with winged petiole                                                        | Fruits size of a walnut, round, pale orange hesperidium                       |
| Rutaceae     | Ptelea      | trifoliata  | common hoptree          | Trifoliate leaves with entire margins resemble clover and stink when crushed        | Samara size of 50-cent coin, often persist in clusters throughout the year                           | Twigs covered in woolly fuzz, stink when scratched                            |
| Salicaceae   | Salix       | nigra       | black willow            | Upright yellowish twigs that taste of aspirin growing from even very large branches | Poorly formed tree growing by water                                                                  | Vertically peeling dark colored bark                                          |
| Ulmaceae     | Planera     | aquatica    | planertree              | Huge shrub with stems up to 1 ft diameter growing on a wet site                     | Toothed leaves with asymmetrical base ranging from tiny (< 1 in) to larger (>4 in) all on same shrub | Vertically shreddy, peely bark                                                |
| Ulmaceae     | Ulmus       | crassifolia | cedar elm               | Small, thick elm leaves                                                             | Samara in the fall, not spring                                                                       | Twig with delicate corky ridges, bark more vertically peely than similar elms |