



CELASTRUS ORBICULATUS A VINE TO WATCH OUT FOR

2/27/2025

Brendan Fordyce

General ID

2

- **Leaves**
 - Variable, *orbicular*
 - Crenate ≠ Serrate
 - 1-3 cm petiole
- **Fruit**
 - Red capsule, berry-like
 - Holds 3 seeds



Photo by Tom Erler of King County via iNaturalist

General ID

3

- **Bark**
 - Brownish-gray
 - Lenticels
 - Leaf-scars



Photo by Tom Erler of King County via iNaturalist

Spread and Impact

4

- **Vigorous vine**
 - Girdles trees
 - ~10 ft per growing season
- **Spread**
 - Birds love these seeds
 - Ornamental
 - Vegetative spread (cuttings, shoots, roots, etc.)



Photo by Tom Erler of King County via iNaturalist

Infestation

5



Photos courtesy of Isaiah Wynter (Clark County SWCD) and Justin Collell (Clark County)



Control Options

6

- **Stump Cut**
 - 50-100% triclopyr.
 - 90%-100% control.
- **Foliar**
 - King County has used combinations of triclopyr and glyphosate.
 - Imazapyr (0.5% of 4SL) seems effective. ~90% control.



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More Info: <https://www.nwcb.wa.gov/pdfs/Roundleaf-bittersweet-Celastrus-orbiculatus.pdf>



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