

Plant Data Sheet



Species

Black Twinberry or Bearberry Honeyuckle, *Lonicera involucreta* Banks ex Spreng. var. *involucreta*

(*There is another variety *infundens*, which is not as widespread but found mostly in Oregon and California along the coast)

Range

Widely distributed across much of North America from Alaska south to California and Mexico, east to Montana, Wyoming, Colorado, and New Mexico, and irregularly to Michigan and Quebec.

Climate, elevation

From sea level to subalpine zone in moist and wet soils. Main limiting factor is moisture.

Local occurrence (where, how common)

Relatively common in wetlands, riparian habitats, thickets, and moist forest or woodland clearings.

Habitat preferences

Moist or wet, heavy soils such as those near lakes but can succeed in any fertile soil. Open sun best, but shade ok

Plant strategy type/successional stage (stress-tolerator, competitor, weedy/colonizer, seral, late successional)

Long-lived competitor. Has high seedling vigor and moderate growth rate, but low seed abundance and no vegetative spread.

Associated species

Populus trichocarpa, *Spiraea douglasii*

May be collected as: (seed, layerod, divisions, etc.)

Seed, cuttings.

Collection restrictions or guidelines

Endangered in Wisconsin and threatened in Michigan.

Collect fruit in August or when it turns black and extract seeds by maceration in water. Seed is tan at maturity. Keep fruits in plastic bags under refrigeration until cleaned.

Seed germination (needs dormancy breaking?)

Cold stratification required 2-6 months. Preparation recommended: give 48-hour water or soak seeds in water 12 hours prior to cold-moist stratification.

Seed life (can be stored, short shelf-life, long shelf-life)

Up to 15 years.

Recommended seed storage conditions

1-3 C in sealed containers for long-term storage.

Propagation recommendations (plant seeds, vegetative parts, cuttings, etc.)

Cuttings, bare root, or container plants grown from seed or cuttings.

Seed: Sow seeds as soon as ripe in cold frames. When seedlings are large enough, plant directly into permanent positions in late spring or early summer.

Cuttings: Collect hardwood cuttings 5 inch in diameter and at least 10 inches long with 5 or more nodes, between November and mid-January before any sign of budbreak. Treat with rooting powder. Plant in flats in greenhouse and water until roots develop. Transplant to containers in about 50 days.

Soil or medium requirements (inoculum necessary?)

Fine to medium textured moist soils.

Installation form (form, potential for successful outcomes, cost)

Plants grown from seed or cuttings.

Recommended planting density

2700-11,000 per acre.

Care requirements after installed (water weekly, water once etc.)

Moist soils.

Normal rate of growth or spread, lifespan

Moderate growth rate and long lifespan (20 or more years).

Sources cited

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