Back to identifying nursery weeds.

Wild buckwheat Polygonum convolvulus L.

Life cycle

Twining summer annual vine.

Leaves

Cotyledons are oblong-oval to linear. Leaves are alternate, hairless and heart- to triangle-shaped with a pointed tip and smooth margins.



Fruit of wild buckwheat.



Wild buckwheat seedling.



Wild buckwheat plant.

Polygonaceae (Smartweed family)

Wild buckwheat continued

Stems

Twining, herbaceous, smooth vines branch at the base and are less than 3 feet long. A membranous sheath (ocrea) surrounds the stem at the base of each petiole.

Flowers and fruit

Flowers are inconspicuous and green to white or pink. The seed is enclosed in a single-seeded, dull black, three-sided fruit.

Reproduction

Seeds.



Wild buckwheat leaf.

Wild buckwheat flowers.

Similar weeds Mile-a-minute (*P. perfoliatum* L.) Differs by having downward-pointing prickles on the stems, petioles and leaf veins.

Tartary buckwheat

[Fagopyrum tataricum (L.) Gaertn.] Differs by having a more erect habit, arrowshaped leaves and a grooved, hollow stem.

Polygonaceae (Smartweed family)