

# Common waterhemp

*Amaranthus rudis* L.



## Life cycle

Erect summer annual.

## Leaves

As in pigweed species, cotyledons are egg-shaped with a prominent midvein and reddish tinted undersides. First true leaves are lance-shaped with notched tips. Long, narrow leaves grow alternately and are smooth and shiny.

## Stems

Stems are smooth, erect and branching, and can grow up to 8 feet tall.



Waterhemp inflorescence.



Waterhemp seedling.

## Flowers and fruit

Small, greenish flowers are found on long, slender seedheads. Plants are dioceous, being either male or female. Male flowers have five petals, females have one or none. Both have short bracts. Seeds are small, round, black and shiny.

## Reproduction

Seeds.



Waterhemp lanceolate leaf.



Waterhemp smooth stem.

**Amaranthaceae (Amaranth family)**