

Jacob's-ladder

Polemonium reptans

Kingdom: Plantae
Division: Magnoliophyta
Class: Magnoliopsida
Order: Solanales
Family: Polemoniaceae

ILLINOIS STATUS

common, native



plant with flowers

ILLINOIS RANGE



FEATURES

Jacob's-ladder is a perennial plant that grows from a short, thick root. Its smooth stems are upright or spreading and may grow to nearly one foot tall. The pinnately compound leaves are arranged alternately along the stem. Each leaf is divided into three to 13 leaflets that are oblong, smooth and lack teeth. The five-petaled, pale-blue flowers are clustered at the tip of the stem. Each flower may be two-thirds inch wide on a smooth stalk. The fruit is an ovoid capsule that usually contains three seeds.

BEHAVIORS

Jacob's-ladder may be found statewide in Illinois. This plant grows in rich woods. Jacob's-ladder flowers from April through June.



plant with flowers





flowers

Aquatic Habitats

bottomland forests

Woodland Habitats

bottomland forests; southern Illinois lowlands; upland deciduous forests

Prairie and Edge Habitats

none