

## Hybrid crack willow

*Salix xrubens*

### Description

Hybrid cross between White willow (*Salix alba*) and Crack willow (*Salix fragilis*).

### Habit

Tall, fully hardy, perennial, deciduous tree; 15 m (49.2 ft) tall, spread of 8 m (26.2 ft); 26-30 years to reach ultimate height.

### Leaves

Green in Spring and Summer and green and yellow in Fall; lanceolate, long, narrow and toothed, small bumps (glands) on each side of the midvein, tiny stipules at the base of the petiole (leaf stalk) fall off soon after forming.

### Stems

Greenish-yellow or yellowish, with alternate buds.

### Flowers

Elongate clusters called catkins or aments, female flowers are 3.5-6.0 mm (0.14-0.24 in) long, glabrous, each on an evident stalk to about





0.7 mm (0.03 in) long; male flowers have 2 stamens.

### **Fruits and Seeds**

Tiny, covered with fine, cottony hairs; dispersed by wind and water.

### **Habitat**

Native to Eurasia. Found in low fallow fields, along streams and in areas of abandoned habitation.

### **Reproduction**

By seed.

### **Similar**

White willow (*Salix alba*); Crack willow (*Salix fragilis*); Wisconsin weeping willow (*Salix xpendulina*); Weeping willow (*Salix xsepulcralis*).

### **Monitoring and Rapid Response**

Cut tree off at or just above ground level as level as possible then apply herbicides; effectively controlled using a water registered glyphosate product.

### **Credits**

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