PLANT FACT SHEET

Populus deltoides W. Bartram ex Marshall

GENUS *Populus* **FAMILY** Salicaceae

COMMON NAMES Eastern cottonwood, Carolina poplar

EDIBLE PARTS AND USES

Edible parts: Bark, Leaves, Seeds

The inner bark and sap are used for food.
The catkins are eaten raw.

DESCRIPTION

A medium sized tree. It loses its leaves during the year. It grows to 30 m tall. The trunk is 100 cm across. The bark is dark has deep cracks. The crown is broad. The leaves are triangle shaped and 5-10 cm long. The leaf stalk is long and flat. There are 2 or 3 glands on the stalk. The leaf blade is dark green on top and paler underneath. The leaves are hairy when young. The flowers are of one sex and are in catkins. The female flowers can be 20 cm long.

HABITAT

It is a temperate plant. It grows in rich moist soils. It needs cool aerated soil. It suits wetter climates. It suits hardiness zones 2-10. Arboretum Tasmania.

PRODUCTION

Cultivation

Plants can be grown by seed.

Harvesting and Seed Production

It is fast growing and short lived.

NOTES

There are about 35 Populus species.

PICTURES



Credit: Food Plants International (Bruce French)

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/e2d7f3fd-668e-4ff6-8e05-dbdef9bb5847