



PLANT FACT SHEET

Picea brachytyla (Franch.) E.Pritz.

GENUS *Picea* FAMILY Pinaceae

COMMON NAMES Sargent spruce, Miao diao shan

EDIBLE PARTS AND USES

Edible parts: Flowers, bark, Seeds, Tea

DESCRIPTION

A tree. It grows to 30 m tall. The trunk is 1 m across. The bark is grey. It is cracked along its length into thick square plates. The crown is cone shaped. The branches hang down. They change from yellow to brown with maturity. The leaves are directed forward and pressed together in the upper side. They are spreading under the branches. They can be slightly curved or straight and flattened. They are 1-2.2 cm long by 1-1.5 mm wide. They are keeled on both sides. The seed cones are green, red or purple brown. They are 6-10 cm long by 3-4 cm wide. The seeds are about 1.2 cm wide.

HABITAT

It is a temperate plant. It grows on mountain slopes, valleys and river basins between 1500-3800 m altitude in N China. It suits hardiness zones 8-10. Arboretum Tasmania.

NOTES

There are between 30 and 40 species of *Picea*.

PICTURES



Credit: Food Plants International (Bruce French)

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ONLINE FACT SHEET <https://www.echocommunity.org/en/resources/feff25be-edfe-4c12-92a7-2240eefd384c>