PLANT FACT SHEET

# *Pinus sibirica* Du Tour

**GENUS** *Pinus* **FAMILY** Pinaceae

**COMMON NAMES** Siberian stone pine, Siberian cedar pine

## EDIBLE PARTS AND USES

**Edible parts:** Seeds

The seeds are eaten.
The seeds are pressed for the production of cooking oil.
The leaves are brewed into tea.

## DESCRIPTION

A tree. It grows to 35 m tall. The trunk is 1.8 m across. The bark is pale brown. The small branches are yellow and thick. There are dense pale yellow hairs. There are 5 needles per bundle. They are slightly curved. They are almost triangle shaped in cross section. They are 6-11 cm long by 0.5-1.7 mm wide and stiff. The cones are 6-13 cm long by 5-8 cm wide.

## HABITAT

It is a temperate plant. It grows in mountains usually scattered in ridges and rocks between 1000-1600 m altitude. It is very cold hardy. It suits a continental climate. It needs moist air and good rainfall. It is best in a well-drained, deep loamy soil. It suits hardiness zone 3.

## PRODUCTION

### Cultivation

Plants are grown from seed.

### Harvesting and Seed Production

Trees can live for 500 years. One tree can yield 1,000-1,500 cones in a year. Each cone contains 80-140 seeds. Seeds take 2 years to ripen.

## NOTES

There are over 100 species of Pinus. The seeds are highly nutritious. They are 64% fat.

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**PROVIDED BY** **Food Plants International**

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