



## Tsuga heterophylla



Высота	20 - 30 (50) m
Ширина	8-12m
Крона	narrow pyramidal
Кора и ветви	reddish brown thick bark, grooved, twigs yellowish brown
Лист	needles in 2 rows, glossy green, 0.5 - 2 cm, evergreen
Цветы	unremarkable
Плоды	hanging, ovoid cones, light brown, about 2 - 2.5 cm
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	moisture-retentive and slightly acidic
Мощение	неустойчив к мощению
Зона зимостойкости	6b (-20,5 до -17,8 °C)
Устойчивость к ветру	bad
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6
Применение	промышленные зоны
Форма	штабное дерево, штабное хвойное дерево, солитерное хвойное дерево, растение для изгороди
Происхождение	western North America

Fast-growing tree with a loose branching pattern, producing an open crown. Has a narrow, pyramidal crown approx. 20 - 30 m high and 8 - 12 m wide. In North America, it grows to heights of 50 - 60 m and is a key timber supplier there. The bark is thick, reddish brown and grooved. The bark turns dark grey in old trees. The branches protrude horizontally and do not have many lateral branches. The ends of the branches hang down. Young twigs also hang straight down. These are yellowish brown and hairy like a brush. The stubby needles have a fine, serrated edge. They are glossy dark green on top, and have 2 light greyish-white stoma stripes underneath. Short-stemmed, hanging cones resembling those of Larix appear after the unremarkable flowering. If the soil is overly calcareous, the needles turn yellow. Tsuga heterophylla, from North America, is a very important producer of wood. The wood is yellowish-white and is much used in the paper industry.