



## Sequoia sempervirens



Výška	40 -50 (120) m, fast growing
Šírka	8-12m
Koruna	narrow pyramidal, later column-shaped, half-open crown
Kôra a vetvy	dark orange-brown, very thick, soft and fibrous
Listy	needles, arranged in spiral shape, dark green, 1.5 - 2.5 cm, evergreen
Kvety	unremarkable
Plody	hanging, ovoid cones, about 1.5 - 3 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	sandy, loamy soil, well-permeable
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	8a (-12,2 do -9,5 °C)
Odolnosť voči vetru	good, also tolerates sea wind
Ostatná odolnosť	Odolné vetru
Použitie	pobrežné zóny
Tvar	Vysokokmeň, Vyvetvený ihličnan, Vzorový ihličnan
Pôvod	Northern California, USA

A fast-growing conifer that can grow in its natural region of origin to heights of 120 m with a trunk diameter of 9 m. In Europe, it grows to about 50 m with a trunk diameter of about 2 m. The orange-brown bark, which is very soft and fibrous, is striking. The horizontally protruding branches are arranged in garlands. The young twigs are edged, first green and later reddish-brown. Juvenile plants have dense branches, but the tree becomes more open as it matures. The underside of the needles, about 2.5 cm long, grow pressed up against the branch and have 2 white stoma stripes. The needles are arranged in 2 rows and are slightly shorter on the young lateral branches. After flower, small, ovoid cones appear. A special characteristic of this tree is that its wood is inflammable, consequently it is used frequently. Saplings especially are sensitive to frost.