



Abies concolor



Výška	20 - 25 (40) m
Šírka	10-12 m
Koruna	narrow pyramidal, dark, dense crown
Kôra a vetvy	grey bark, later grooved at base, buds have profuse sap
Listy	blue-grey needles, 4 - 7 cm, curved upwards in shape of sickle, evergreen
Kvety	unremarkable, fragrant flowers
Plody	light green to purplish brown upright cones, 8 - 10 cm, autumn
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	loamy, sandy soil, also tolerates dry, poor soil
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Plody ako potrava pre vtáctvo
Použitie	priemyselné oblasti
Tvar	Vzorový ihličnan
Pôvod	south-western United States

One of the largest Abies species that can vary greatly in height, depending on types of soil and rainfall. Its original area of distribution is the moist, calcareous mountain region of the south-western United States. There, the tree sometimes reaches heights of more than 50 m with an ultimate width of about 7 - 9 m. The trunk is perfectly straight, grey and remains smooth for a long time. When the tree is older, the base of the trunk becomes corky and grooved. A. concolor has branches at an almost perfect right angle to the main trunk and it keeps its lower branches for a long time. The light blue-grey colour of the needles is characteristic of this Abies and ensures that this tree is an eye-catcher, especially in spring. The sickle-shaped needles are slightly pointed and curled upwards. Upright, cylindrical cones appear in autumn. They take on a light green to purplish brown colour.