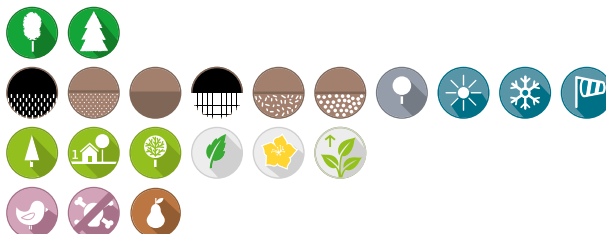




Pinus ponderosa



Výška	15-20 (70) m
Šírka	8-12m
Koruna	narrow conical, light, open crown
Kôra a vetvy	reddisch brown
Listy	green, evergreen
Kvety	yellow, flowers in May, fragrant flowers
Plody	reddisch brown
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	clay soil, loamy soil, sandy soil, peaty soil, acid soil
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5a (-28,8 do -26,1 °C)
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	Vysokokmeň, Vzorový ihličnan

Pinus ponderosa is a large to very large tree. In cultivation 20 - 30 m tall, but in California to over 60 m tall. It forms a very regular, densely branched crown. Initially the crown is narrow pyramidal, later it widens slightly. The long needles are dark green with narrow lenticel stripes on both sides. Very distinctive are the large (up to more than 30 cm) exfoliating plates of the older bark. Also characteristic is that the twigs smell of turpentine when damaged.

Pinus ponderosa has a very wide distribution range, growing from sea level to an altitude of over 3,000 m. The fact that the tree is quite soil-resistant and quite resistant to forest fires has contributed to this wide range. It is an important timber supplier in the USA. The wood is used in construction, furniture making, flooring, stairs and as veneer. It is also processed into board and pulp. But the relatively open forests that Pinus ponderosa naturally forms are also attractive as recreational areas. Applicable as a solitary tree in parks and large gardens. But also as avenue tree in wide avenues and greenbelts.