



## Alnus rubra



<b>Výška</b>	10 - 20 (25) m
<b>Šírka</b>	6-10m
<b>Koruna</b>	wide conical, half-open crown
<b>Kôra a vetvy</b>	grey, smooth, later slightly fissured, twigs brown grey
<b>Listy</b>	ovoid, dark green, 4 - 10 cm
<b>Kvety</b>	catkins, ? and ?, purple red , circa 15 cm, January/February
<b>Plody</b>	strobiles
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	few requirements, will thrive in dry soils
<b>Pôdna vlhkosť</b>	Vhodné do suchých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
<b>Spevnené plochy</b>	Toleruje čiastočné spevnenie
<b>Zóna odolnosti</b>	6 (-23,3 do -17,8 °C)
<b>Odolnosť voči vetru</b>	good
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
<b>Použitie</b>	pobrežné zóny
<b>Tvar</b>	Vysokokmeň
<b>Pôvod</b>	western North America
<b>Synonymum</b>	Alnus oregona

Average-sized tree, sometimes mature specimen of more than 20 m can be found. Little used species with a straight, grey trunk and strongly branching out. It is a strong grower with an open crown. The leaf is similar to *A. incana*, but has 8 to 14 pairs of veins. It is also bigger than that of *A. incana*, being 10 - 15 cm long and 12 cm across. A striking feature is that the leaf margin is slightly curved inwards. The topside of the leaf is glossy dark green, the underside is bluish-green. The catkins appear as soon as the end of January, they are 15 cm long and purple red. The strobiles appear as soon as the end of summer and decorate the tree into winter. The soil requirements are few, although surfacing is less well tolerated.