



Alnus incana



Výška	12 - 18 (20) m, fast growing
Šírka	6-10m
Koruna	ovate, half-open crown
Kôra a vetvy	grey and smooth, twigs grey brown
Listy	wide ovate, green, 5 - 10 cm
Kvety	catkins, ? and ? , purplish, February/March
Plody	ovoid strobiles, grey brown, 1 - 1.5 cm
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	calicicole, tolerates dry soils
Pôdna vlhkosť	Vhodné do suchých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	good, susceptible to sea wind
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Europe, West Asia, North America

Widely dispersed in Europe into the Caucasus, but not native to Great Britain. Big shrub to multiple-stemmed tree with a compact, irregular crown. The trunk and the young twigs are grey. In contrast with *A. glutinosa*, *A. incana* has no sticky parts. The alternate green leaves are ovate and acute-pointed, they have serrated margins and hairy to velvety undersides. Buds are short stalked. The inflorescence with ± 0.5 cm female catkins and ± 7 cm purplish male catkins with yellow pollen, is inconspicuous. The grey brown strobiles appear in September and decorate the tree all winter. *A. incana* roots fairly deep, but shallower than *A. glutinosa* and is used in forestry as a producer of nitrogen. Intolerant to hard surfaces.