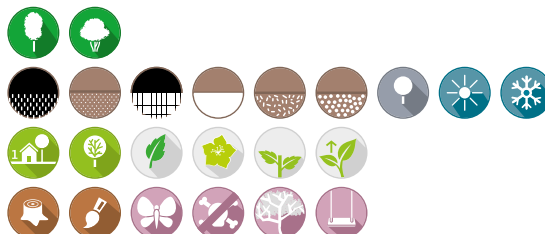


## Betula ermanii



<b>Výška</b>	15 - 20 (30) m
<b>Šírka</b>	8-10m
<b>Koruna</b>	round, half-open crown, capricious growing
<b>Kôra a vetvy</b>	yellow white, flaking in thin strips
<b>Listy</b>	triangular to ovoid, dark green, 4 - 10 cm
<b>Jesenné sfarbenie</b>	Žltá
<b>Kvety</b>	catkins, yellow green, ? single and upright, ? 4 - 6 cm, April
<b>Plody</b>	ovoid fruit catkins, 2 - 3 cm long
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	no poor, dry soil, intolerant to hard surfaces
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<b>Zóna odolnosti</b>	4 (-34,4 do -28,9 °C)
<b>Odolnosť voči vetru</b>	moderate
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6)
<b>Stromy pre zvieratá a hmyz</b>	Odolné mrazu (WH 1–6), Cenné pre motýle
<b>Použitie</b>	stromy do nádob, strešné záhrady
<b>Tvar</b>	Vysokokmeň, Viackmeň
<b>Pôvod</b>	Northeast Asia

In its original habitat a large tree that can attain a height of 30 m. There it grows in extremely dry and rocky soils and often remains a shrub in these conditions. The tree forms a multiple-stemmed crown with rough branches and twigs that have large lenticels. Eventual width circa 7 m. Already at an early age the bark flakes in yellow-white to pink-white strips. The triangular to ovoid leaf is acuminate. The leaf is coarsely, irregularly toothed. B. ermanii sprouts early in spring. The striking, yellow autumn colouring starts early and the tree sheds its leaves early. Male and female catkins appear with the leaves. This birch is shallow rooting with a delicate root system and many rootlets. Sensitive to (sea) wind.