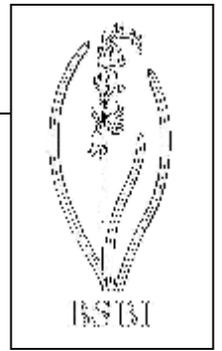


Plant Crib



AMELANCHIER

A key to the species naturalised in Europe was given by Schroeder (1970). Of these four, only *A. lamarckii* is widely established. *Amelanchier spicata* has been recorded only in Surrey, *A. ovalis* recorded before 1930 only, and *A. confusa* only in Europe. Stace's *New Flora* only includes *A. lamarckii*.

- 1 Styles very short, about 1 mm long, not exceeding the hypanthium; petals often woolly outside; leaves 2.5-5 cm long, mostly rounded at the apex, coarsely crenate with about 3-5 rounded teeth per cm; upright or spreading shrub up to 3 m *A. ovalis* Medik.
- 1 Styles 2.5-4 mm long, clearly exceeding the hypanthium, connate at least at the base, often to 1/3 or even 2/3 of their length; petals glabrous or only ciliate at the apex; leaves finely or coarsely serrate with acuminate teeth; taller shrubs up to 6 m or more 2
- 2 Inflorescence erect, dense, the lowest pedicels not much longer than the rest; petals 6-10 mm long, obovate, about twice as long as wide, ciliate at apex; top of ovary densely woolly; calyx on mature fruits erect or spreading; young leaves at flowering time light green or somewhat olive green, with dense floccose yellowish tomentum beneath; mature leaves 3-6 cm long, broadly elliptical or obovate to nearly orbicular, rounded to cordate at base, rounded or shortly acuminate at apex, mucronate, finely serrate with about 5-7 teeth per cm; fastigate shrub up to 8 m, without conspicuous autumn colouring *A. spicata* (Lam.) K. Koch
- 2 Inflorescences ascending or nodding, lax, the lowest pedicels often much longer than the rest; petals 10-15 mm long, oblanceolate, at least three times as long as wide, glabrous; young leaves at flowering time glabrous or only silky-hairy beneath 3
- 3 Top of ovary woolly; calyx on mature fruits strongly recurved; young leaves at flowering time mostly flat, light green, often with light red patches between the veins, glabrous on both sides or with a few residual areas of thin white silky tomentum beneath; mature leaves 3-5.5 cm long, ovate, broadly cuneate to subcordate at base, acuminate from the middle, mucronate, irregularly and mostly coarsely serrate with about 2-6 teeth per cm; fastigate shrub up to 6 m, without conspicuous autumn colouring *A. confusa* Hyl.
- 3 Top of ovary glabrous; calyx on mature fruits erect or spreading, not recurved; young leaves at flowering time about half open, intensely purplish or copper-coloured, white silky-hairy beneath; mature leaves 4.5-8.5 cm long, obovate to oblong or elliptical, rounded or subcordate at base, shortly acuminate in the upper third, mucronate, finely and regularly serrate with about 5-7 teeth per cm; tall shrub or small tree up to 10 m, with divergent branches and very conspicuous yellow, orange or crimson autumn colouring *A. lamarckii* F.-G. Schroed.

Reference Schroeder, F.-G. (1970). *Watsonia* **8**: 155-162.