Calypogeia azurea

Blue Pouchwort

Key 67





Identification The characteristic blue colour of C. azurea is visible in the field, although it is worth keeping a shoot to admire its blue oil bodies under a microscope. Other than its blueness, it looks similar to other, commoner Calypogeia species, with blunt leaves that sometimes end with a notch. Shoots are 1.5-3.5 mm wide, and leaves are up to about 2 mm wide and long.

Similar species C. muelleriana (p. 86) can look rather blue-grey in the field, but its oil bodies never have the intense blue colour of *C. azurea* and it almost never has notched leaf tips. C. fissa (p. 85) has notched leaf tips, and is never blue.

Habitat C. azurea is widespread and grows in rather diverse habitats, but is quite rarely encountered and is always a good species to find. It avoids calcareous substrates, and grows in similar places in upland districts to C. fissa and C. muelleriana, including peaty and sandy banks by tracks, on rocky hillsides, or on heaths, moorland or blanket bog.