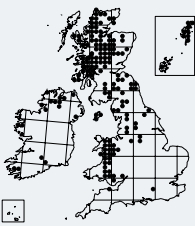


*Jungermannia paroica**Solenostoma paroicum*

Shining Flapwort

Key 73



**Identification** A large (shoots up to 3 mm wide; leaves 0.75–1 mm wide and long), bright green *Jungermannia*, like *J. hyalina*, with a pair of bracts halfway up the outside of the perianth, often pigmented rhizoids and usually a strong scent. Most British *J. paroica* is monoicous, so checking below the perianth will reveal several pairs of dilated, sack-like male bracts. The perianth of *J. paroica* is often short and misshapen, with only a short length of tubular perianth above the bracts on the outside. Rarely, male and female organs occur on different *J. paroica* plants, in which case differentiation from *J. hyalina* is difficult.

**Similar species** Most similar in appearance to *J. hyalina* (p. 148), which differs from almost all *J. paroica* in being dioicous. The only other moderately common monoicous *Jungermannia* that has bracts on the outside of the perianth is *J. obovata* (p. 150), which differs in leaf shape: leaves of *J. paroica* run well down the upper side of the stem, whilst those of *J. obovata* are more transversely inserted on the stem, scarcely run down it, and have a convex area near the base. *J. pumila* (p. 144) is smaller and olive-green.

**Habitat** The habitat of *J. paroica* is usually very wet: it grows on rock ledges by streams and rivers, on rocks in them, or on cliff ledges flushed by water or dripped on from above. It is largely restricted to Wales, northern England and Scotland and, unlike *J. hyalina*, is almost absent from lowland England.