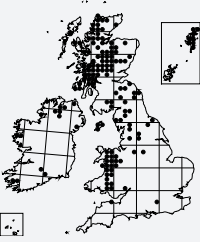


*Jungermannia paroica*

Shining Flapwort



**Identification** A large, bright green *Jungermannia*, like *J. hyalina*, with a perigynium and purple or red rhizoids. Most British *J. paroica* is monoicous, so checking below the perianth will reveal several pairs of dilated, bag-like male bracts. The perianth of *J. paroica* is often short and misshapen, with only a short length above the perigynial bracts. 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. 000), which differs from almost all *J. paroica* in being dioicous. The only other moderately common monoicous *Jungermannia* that has a perigynium is *J. obovata* (p. 000), which differs in leaf shape: leaves of *J. paroica* run well down the upper side of the stem, whilst those of *J. obovata* are scarcely run onto the stem, and have a convex area near the base. *J. pumila* (p. 000) 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.