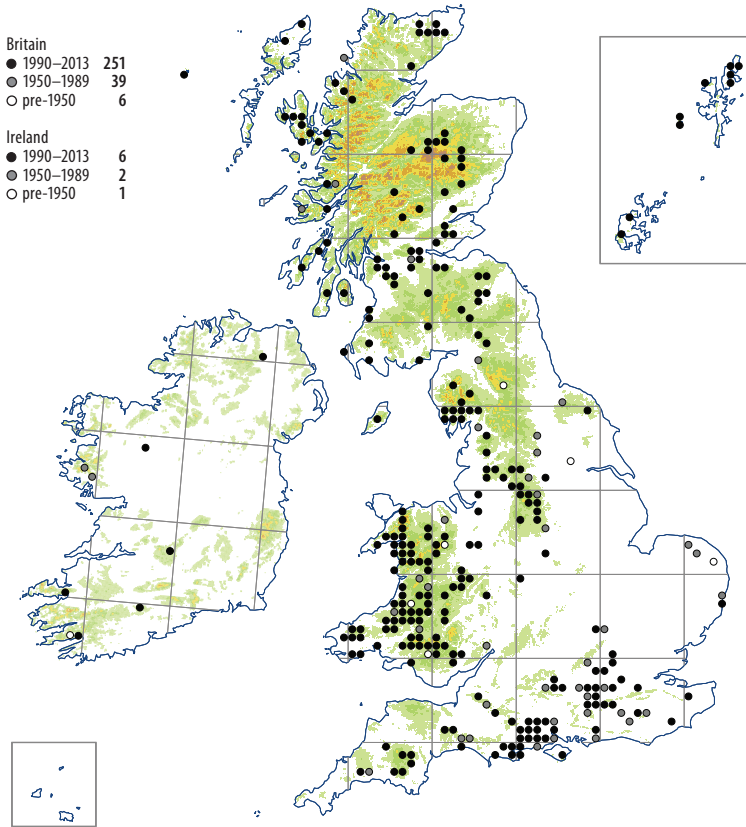


# *Sphagnum flexuosum*



In weakly minerotrophic marshes and wet open woodland. Its habitat is very similar to that of *Sphagnum fallax*, with which it often grows. However, its preference for more minerotrophic sites means that it is scarce in or absent from large tracts of acid country. In southern England and the Scottish Borders, most of the records of *S. flexuosum* are from wet woodland. In S and mid Wales, Bosanquet and his collaborators (2005, 2010; personal communication) noted it from three main habitats. One of these is willow carr, with associates such as *S. denticulatum* and *S. fimbriatum*. The other two are on more open ground, either in base-enriched flushes with *Juncus acutiflorus*, *Sarmentypnum exannulatum*, *Sphagnum fimbriatum*, *S. inundatum* and *Straminergon stramineum*, or on flatter, wetter sphagnum-rich soils alongside *Carex rostrata*, *Comarum palustre*, *Galium palustre* and *Menyanthes trifoliata*. Altitudinal range: 5–530 m.

Dioicous; capsules have not been recorded in Britain or Ireland.

It is easily overlooked in extensive *Juncus* flushes and is therefore under-recorded.

European Boreo-temperate. In Europe from Arctic Fennoscandia south to mountains of Italy and the Balkans. Distribution in Asia uncertain. Eastern N America.

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