Glyphomitrium daviesii

Black-tufted Moss









Identification This moss forms small (shoots up to 1 cm tall), neat, dark green to black cushions. The leaves are 1-2 mm long, and crisped when dry. The capsule, borne on a rather short (2–3 mm) seta, is shortly egg-shaped and has the 16 peristome teeth united into 8 pairs, which stick out in a characteristically stellate arrangement. Capsules are common, giving colonies the appearance of miniature pincushions.

Similar species Ptychomitrium polyphyllum (p. 541) is a similar but much larger plant with coarsely toothed leaves, and longer capsules with much longer, erect peristome teeth, which are not united into pairs. Dicranoweisia cirrata (p. 364) and Oreoweisia bruntonii (p. 358) also have longer capsules with peristome teeth that do not stick out at right angles from the capsule.

Habitat On more or less coastal rocks, mainly along the west coast of Scotland, but also, much more rarely, in Ireland, Wales and at an aberrant inland locality in Aberdeenshire. Colonies in the far north and far south are in block scree.