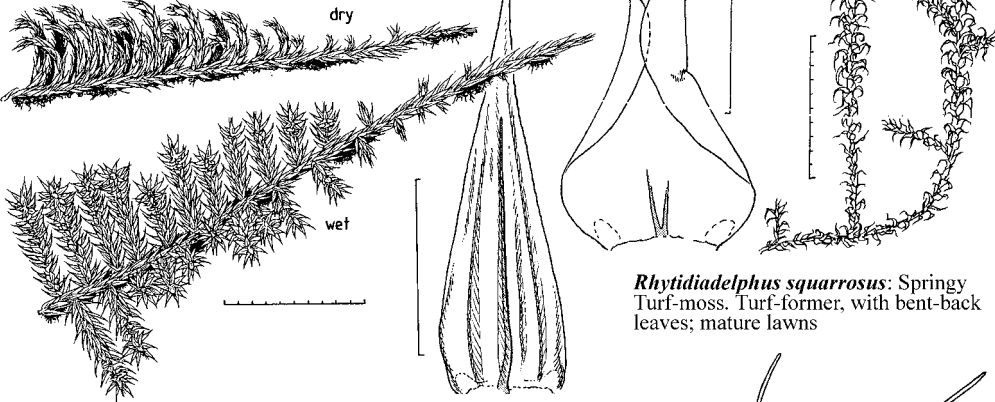


***Leptodictyum riparium*:** Kneiff's Feather-moss. Distinctive capsule shape (like *Amblystegium*) but much larger flattened leaves. Greenhouses and shaded walls

***Amblystegium serpens*:** Creeping Feather-moss. Very small leaves (see scale), distinctive capsule shape; low stones, flower pots, greenhouses

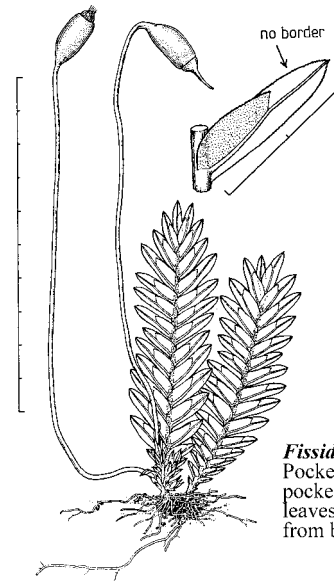
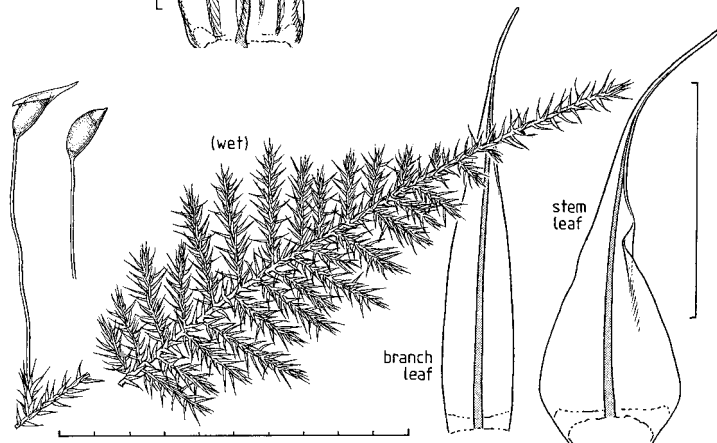
***Homalothecium sericeum*:** Silky Wall Feather-moss. Main stem anchored, silky curved branches when dry transform completely when wet; basic walls



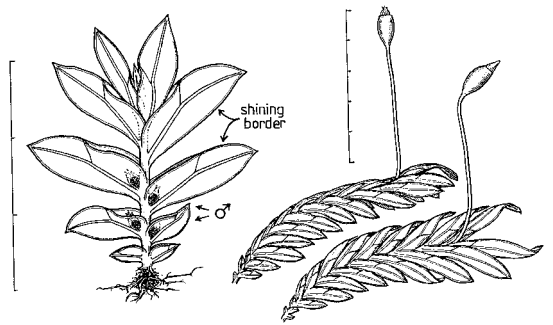
***Rhytidiadelphus squarrosus*:** Springy Turf-moss. Turf-former, with bent-back leaves; mature lawns

**MOSS BOX 1**  
mosses with a spreading branching habit, bearing fruit on the sides of main branches, are called 'pleurocarpus'

***Sciuro-hypnum populeum*:** Matted Feather-moss. Leaves silky-appressed when dry (a smaller version of *H. sericeum*), short lid and minutely rough seta; damp stones



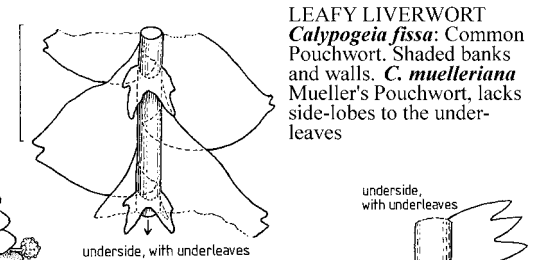
***Fissidens taxifolius*:** Common Pocket-moss. Flattened shoots, pocketed leaves sheathing stem, leaves lacking a border, fruits from base; earth and borders



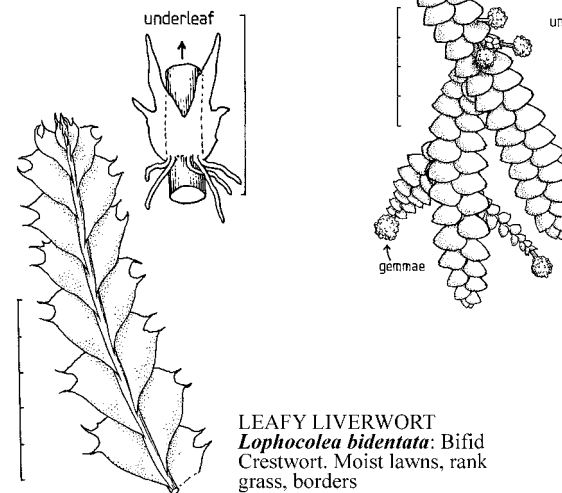
***Fissidens bryoides*:** Lesser Pocket-moss. Flattened shoots, pocketed leaves with a shining border (lens), fruits from apex of stem; earth

**MOSS BOX 4**  
Pocket-mosses (*Fissidens*) are unusual for mosses in having leaves in two ranks, appearing like leafy liverworts, but the leaves have a mid-rib and are not divided

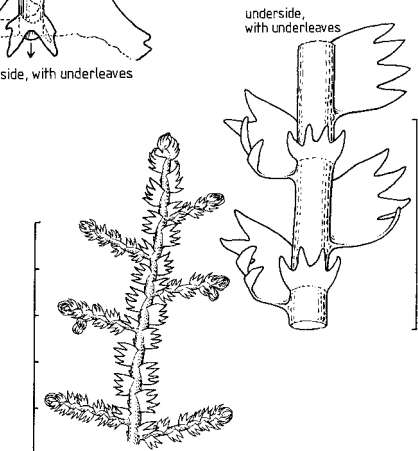
**LEAFY LIVERWORT BOX**  
Leafy liverworts look like mosses, but have leaves in two ranks (often with a third row of underleaves); the leaves are usually divided into lobes or terminal teeth, and lack a mid-rib.  
The fruit of all liverworts is quite different from mosses (see *Pellia*), and they are probably not closely related



**LEAFY LIVERWORT**  
***Calypogeia fissa*:** Common Pouchwort. Shaded banks and walls. *C. muelleriana* Mueller's Pouchwort, lacks side-lobes to the underleaves

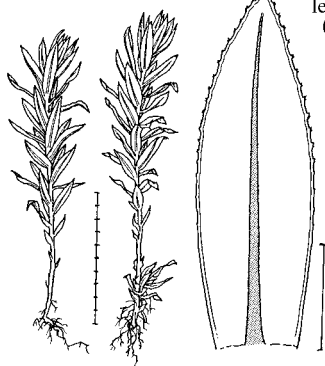


**LEAFY LIVERWORT**  
***Lophocolea bidentata*:** Bifid Crestwort. Moist lawns, rank grass, borders



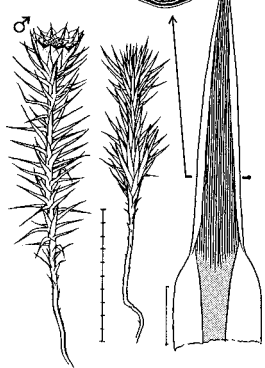
**LEAFY LIVERWORT**  
***Lepidozia reptans*:** Creeping Finger-wort. Minute (see scale), 4-fingered leaves; old stumps, earth banks

*Mnium hornum*: Swan's-

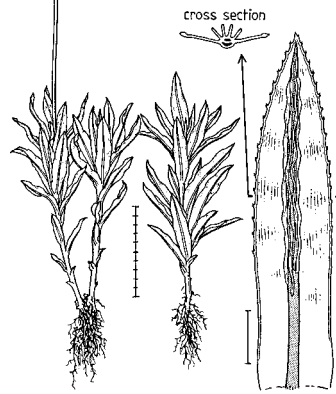


neck Thyme-moss. Large leaves lacking lamellae (compare with *Atrichum undulatum*), drier lawns, borders

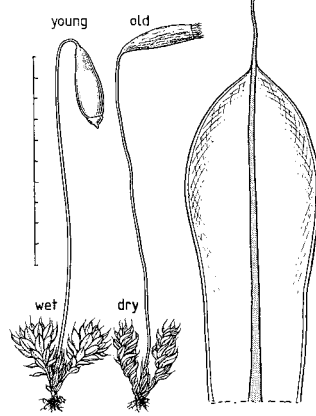
*Polytrichum juniperinum*: Juniper Haircap. Stiff spiky large leaves (with many close lamellae), male cups reddish; dry acid lawns



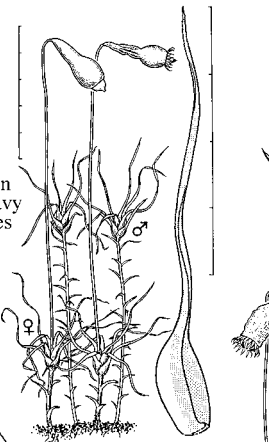
*Atrichum undulatum*: Common Smoothcap. Note ribbons (lamellae) running along the mid-rib (use hand-lens) and wavy large leaves: shaded lawns and borders



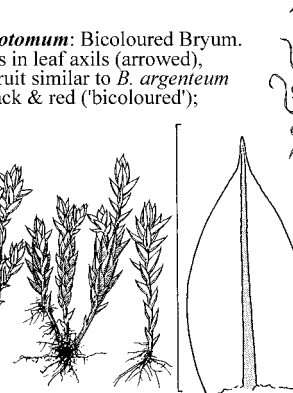
*Bryum capillare*: Capillary Thread-moss. Leaves corkscrew when dry; walls and paths



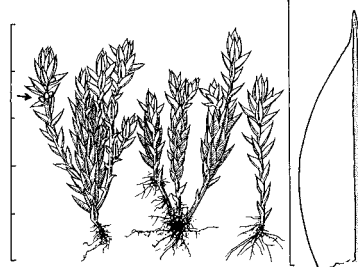
*Bryum imbricatum*: Small-mouthed Thread-moss. Lawns, walls. *B. caespiticium* Tufted Thread-moss is similar



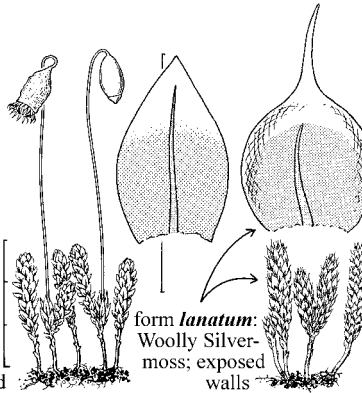
*Leptobryum pyriforme*: Golden Thread-moss. Long narrow wavy comal leaves; pots, greenhouses



*Bryum dichotomum*: Bicoloured Bryum. Often bulbils in leaf axils (arrowed), occasional fruit similar to *B. argenteum* but more black & red ('bicoloured'); earth

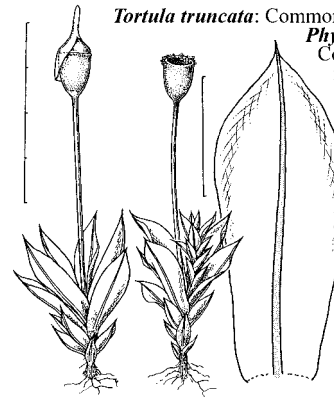


*Bryum argenteum*: Silver-moss. Silvery-green moss; paths, pavement cracks, waste ground

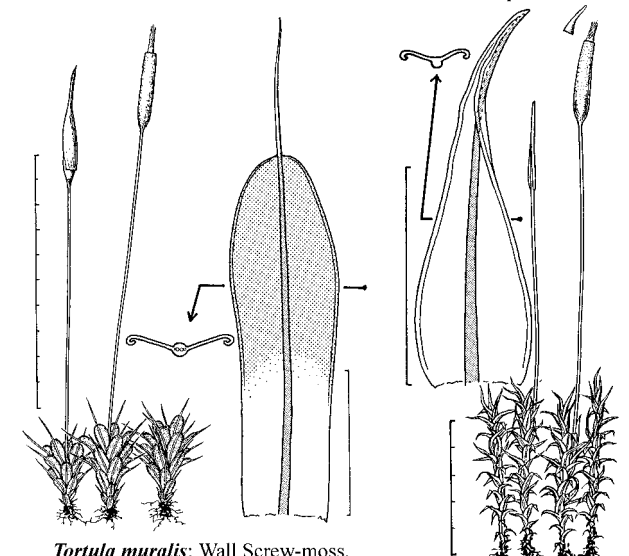


form *lanatum*: Woolly Silver-moss; exposed walls

*Tortula truncata*: Common Pottia. Borders, pots. *Physcomitrium pyriforme* Common Bladder-moss, is similar but twice the size

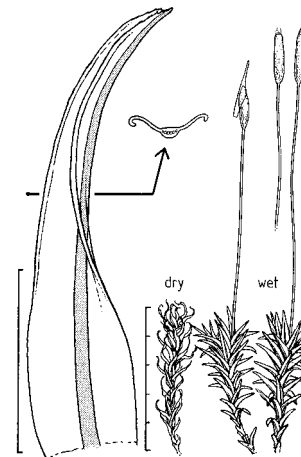


**MOSS BOX 2**  
mosses with an upright habit, bearing fruit at the top of the stems, are called 'acrocarpous'

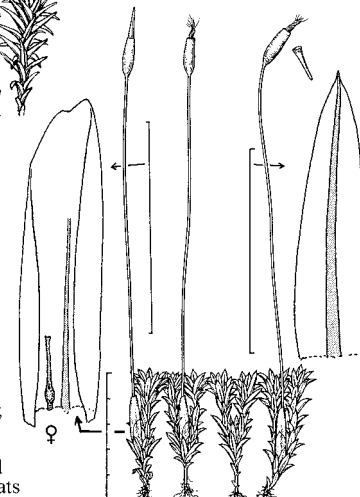


*Tortula muralis*: Wall Screw-moss. White hair-points; mortar, concrete; limestone or base-rich walls

*Ceratodon purpureus*: Redshank. Purple seta and 'Adam's Apple' (arrowed), also leaves with a purply-brown tinge, more rigid than *Didymodon* but hard to identify if not fruiting; walls, paths, waste ground

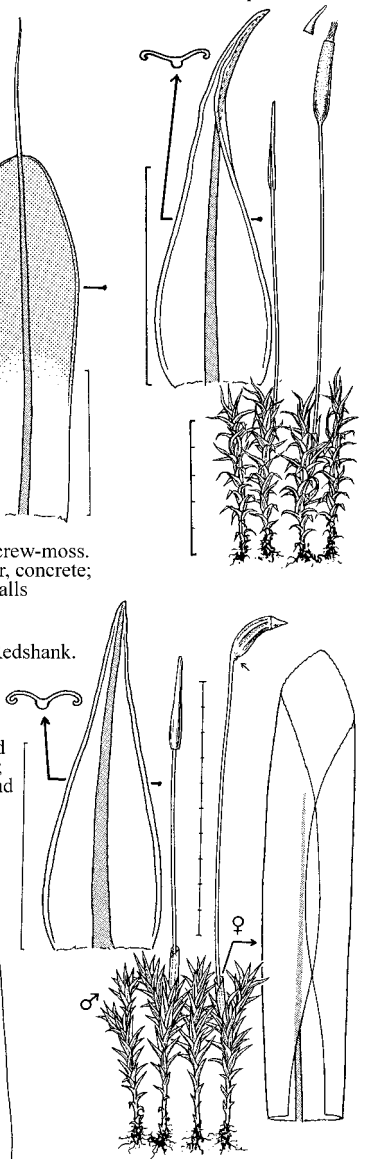


*Bryoerythrophyllum recurvirostrum*: Red Beard-moss. Often bright brick-red below, leaves rough-edged above, capsule with short lid; paths, walls



*Barbula convoluta*: Lesser Bird's-claw Beard-moss. Very close mats, yellow seta; walls, stones, paths. *B. unguiculata* Bird's-claw Beard-moss, has red seta and blunter leaves, more open mats

*Didymodon fallax*: False Beard-moss. Leaves often reddish. *D. insulanus* Cylindric Beard-moss, has upper leaves more flexuous; walls, paths, stones



**MOSS BOX 3**  
*Barbula*, *Bryoerythrophyllum* and *Didymodon* all used to be called *Barbula*, and can be difficult to distinguish without a microscope