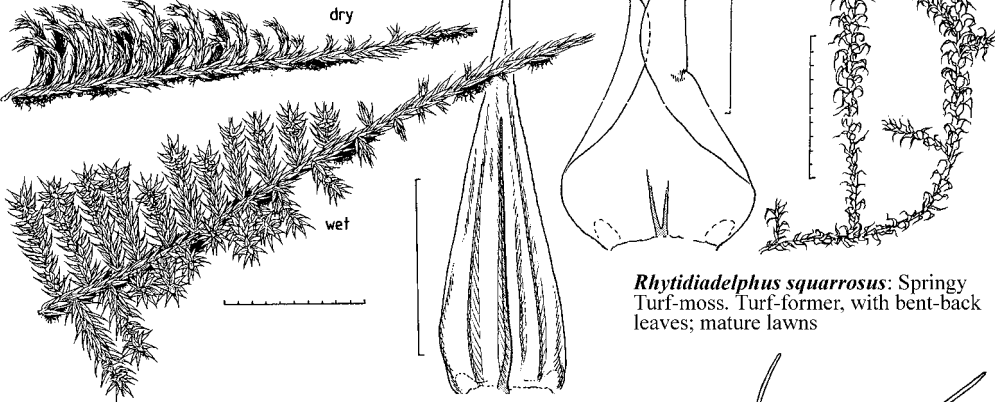


***Leptodictyum riparium*:**
Kneiff's Feather-moss.
Distinctive capsule shape
(like *Amblystegium*) but
much larger flattened
leaves. Greenhouses
and shaded walls

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

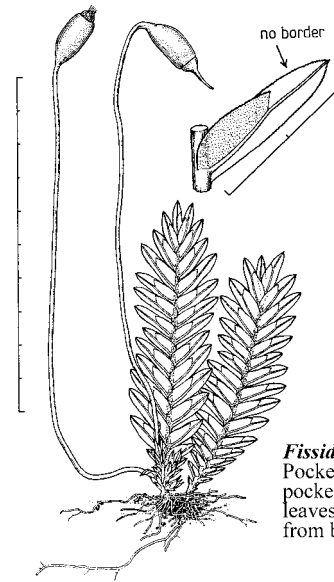
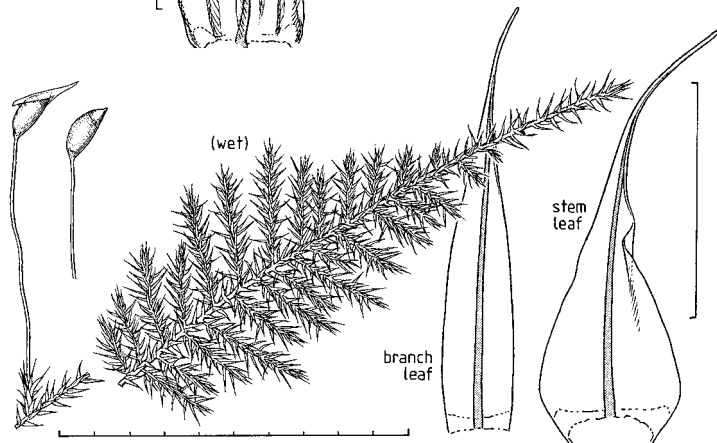
***Homalothecium sericeum*:** Silky Wall Feather-moss.
Main stem anchored, silky curved branches when dry
transform completely when wet; basic walls



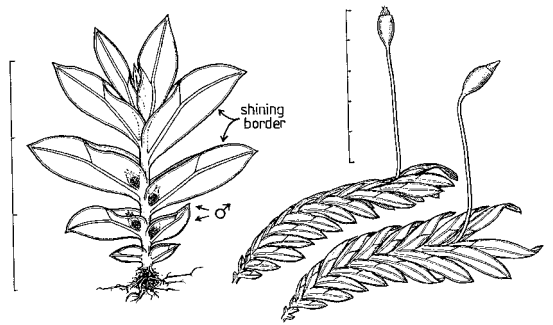
***Rhytiadelphus squarrosus*:** Springy
Turf-moss. Turf-former, with bent-back
leaves; mature lawns

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



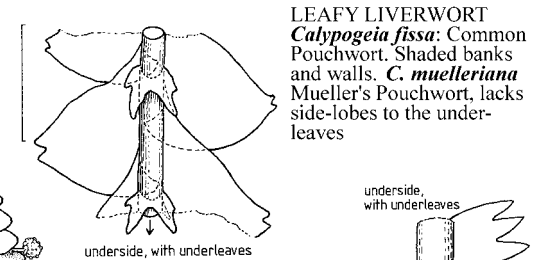
***Fissidens taxifolius*:** Common
Pocket-moss. Flattened shoots,
pocketed leaves sheathing stem,
leaves lacking a border, fruits
from base; earth and borders



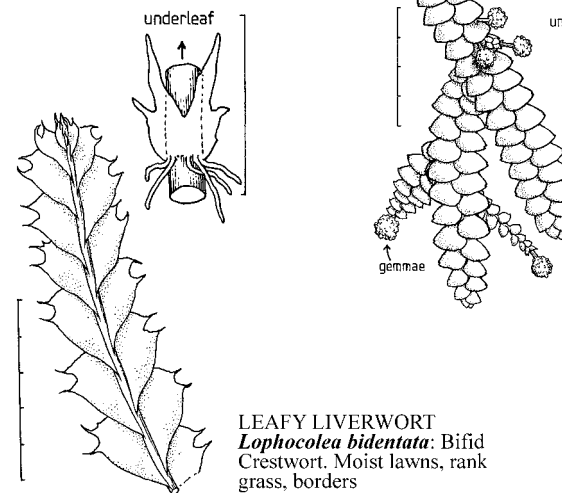
***Fissidens bryoides*:** Lesser Pocket-
moss. Flattened shoots, pocketed
leaves with a shining border (lens),
fruits from apex of stem; earth

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

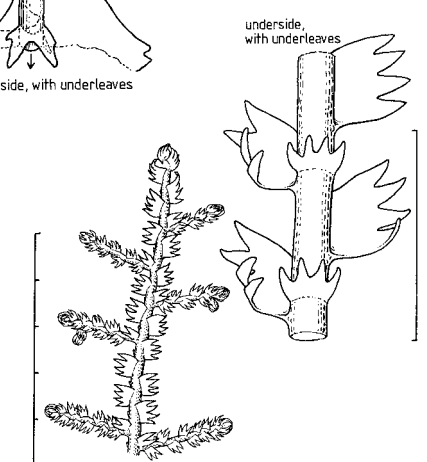
LEAFY LIVERWORT BOX
Leafy liverworts look like mosses, but
have leaves in two ranks (often with a
third row of underleaves); the leaves
are usually divided into lobes or termi-
nal teeth, and lack a mid-rib.
The fruit of all liverworts is quite
different from mosses (see *Pellia*), and
they are probably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



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

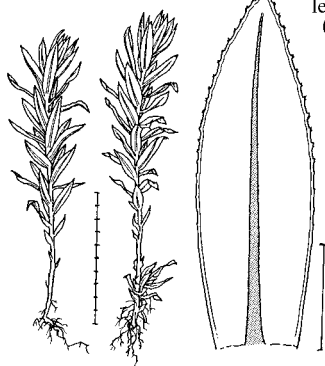


LEAFY LIVERWORT
***Lophocolea bidentata*:** Bifid
Crestwort. Moist lawns, rank
grass, borders



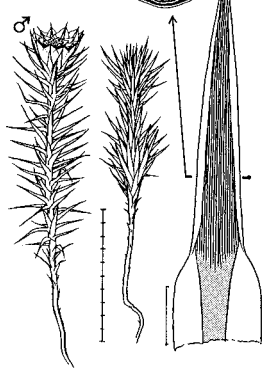
LEAFY LIVERWORT
***Lepidozia reptans*:** Creeping Finger-wort.
Minute (see scale), 4-fingered leaves; old
stumps, earth banks

Mnium hornum: Swan's-

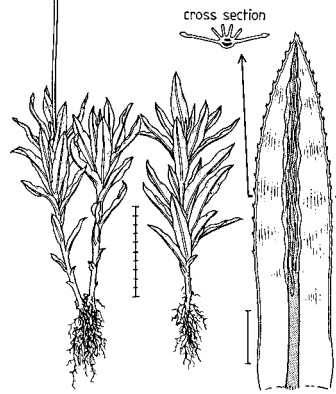


neck Thyme-moss. Large leaves lacking lamellae (compare with *Atrichum undulatum*), drier lawns, borders

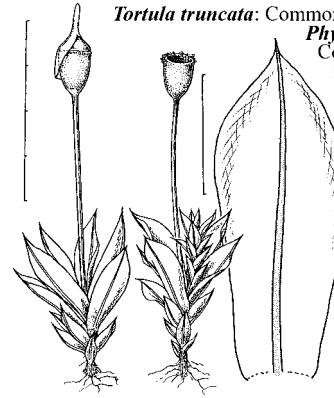
Polytrichum juniperinum: Juniper Haircap. Stiff spiky large leaves (with many close lamellae), male cups reddish; dry acid lawns



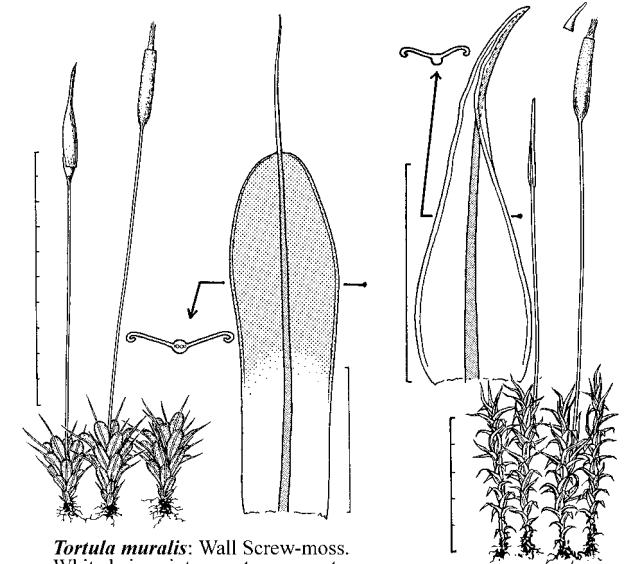
Atrichum undulatum: Common Smoothcap. Note ribbons (lamellae) running along the mid-rib (use hand-lens) and wavy large leaves; shaded lawns and borders



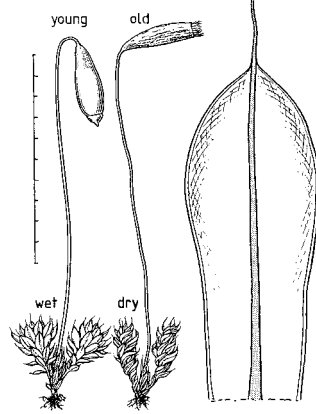
Tortula truncata: Common Pottia. Borders, pots. *Physcomitrium pyriforme* Common Bladder-moss, is similar but twice the size



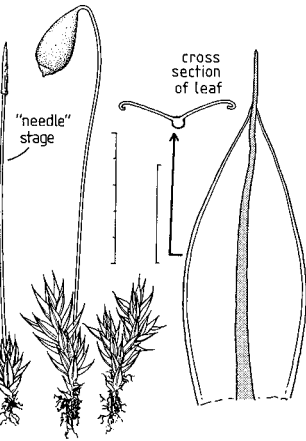
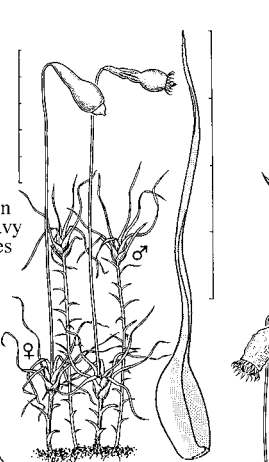
Didymodon fallax: False Beard-moss. Leaves often reddish. *D. insulanus* Cylindric Beard-moss, has upper leaves more flexuous; walls, paths, stones



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

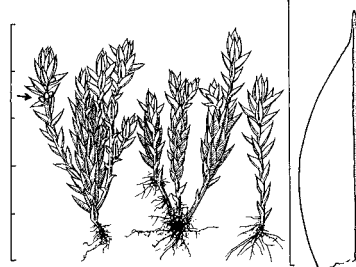


Bryum imbricatum: Small-mouthed Thread-moss. Lawns, walls. *B. caespiticium* Tufted Thread-moss is similar

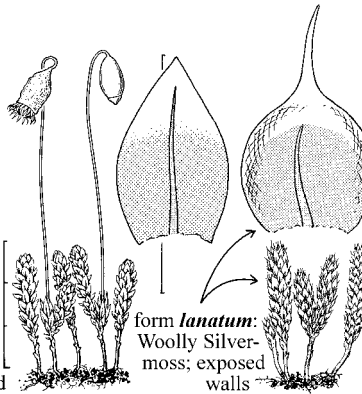


Leptobryum pyriforme: Golden Thread-moss. Long narrow wavy comal leaves; pots, greenhouses

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

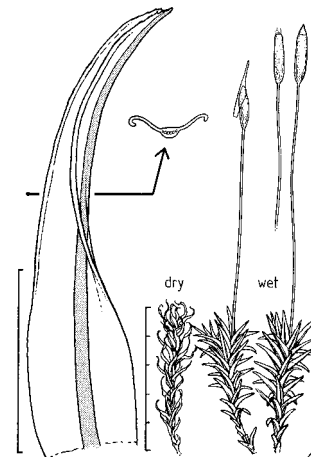


Bryum argenteum: Silver-moss. Silvery-green moss; paths, pavement cracks, waste ground



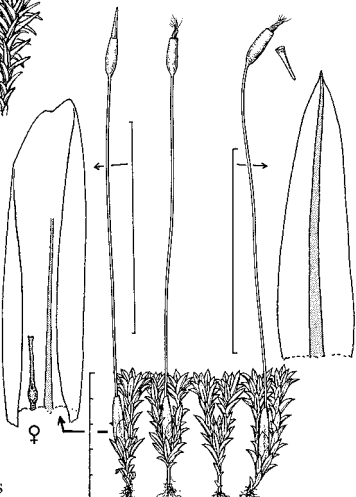
form *lanatum*: Woolly Silver-moss; exposed walls

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



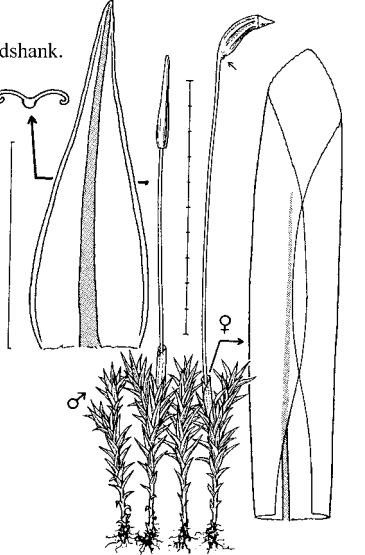
Bryoerythrophyllum recurvirostrum: Red Beard-moss. Often bright brick-red below, leaves rough-edged above, capsule with short lid; paths, walls

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



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



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