PLANTS OF PEEBLESSHIRE (Vice-county 78)

A CHECKLIST
OF
FLOWERING PLANTS
AND FERNS

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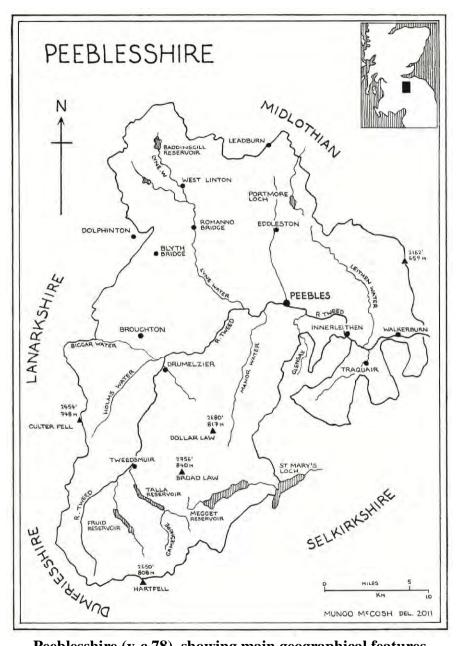
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Neidpath Castle
Its rocks and grassland are home to scarce plants

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Peeblesshire (v-c 78), showing main geographical features

Introduction

This book summarises current knowledge about the distribution of wild flowers in Peeblesshire. It is largely the fruit of many pleasant hours of botanising by the author and a few others and as such reflects their particular interests.

History of Plant Recording

Peeblesshire is thinly populated and has had few resident botanists to record its flora. Also its upland terrain held little in the way of dramatic features or geology to attract outside botanists. Consequently the first list of the county's flora with any pretension to completeness only became available in 1925 with the publication of the History of Peeblesshire (Eds, JW Buchan and H Paton). For this FRS Balfour and AB Jackson provided a chapter on the county's flora which included a list of all the species known to occur.

The first records were made by Dr A Pennecuik in 1715. He gave localities for 30 species and listed 8 others, most of which are still to be found. Thereafter for some 140 years the only evidence of interest is a few specimens in the national herbaria and scattered records in Lightfoot (1778), Watson (1837) and The New Statistical Account (1834-45).

In 1857 J Sadler made a trip up the Manor Water and recorded a further 25 species and meanwhile JB Lyall had begun to collect a herbarium of plants around Peebles. This is now lost but was apparently available to FRS Balfour when he compiled his list. 15 mostly uncommon species were included on Lyall's authority, among them Sticky Catchfly (*Lychnis viscaria*), Purple Saxifrage (*Saxifraga oppositifolia*) and Forked Spleenwort (*Asplenium septentrionale*). Several of these have not been refound but none can definitely be said to be an error.

Between 1865 and 1872 Professor JH Balfour took his students on field excursions to the West Linton area and elsewhere and recorded 40 species new to the county. These were not published until 1902 but the obvious gaps in knowledge of the county's flora had stimulated A Brotherston in 1879 and GC Druce from 1889 on to make more comprehensive lists which included those commoner species that earlier recorders had ignored. Isolated additions continued to be published in the reports of the Botanical Exchange Club until 1925 when Buchan's History appeared. The botanical chapter in that was a considerable achievement. All the previously published records were brought together and information on localities and frequency were added when available. 610 species and hybrids were included, 72 of them for the first time.

Many botanists have contributed records for this account but particular thanks are due to the late CM Morrison and, more recently, to LW Gaskell and K Velander in addition to specialists for help with the identification of Willows (RD Meikle), Roses (Rev. AL Primavesi), Brambles (GH Ballantyne, DE Allen, Alan Newton), Eyebrights and Monkeyflowers (AJ Silverside), Dandelions (AJ Richards), Hawkweeds (PD Sell) and Pondweeds (CD Preston).

Geographical Scope and Physical Features

The present list is confined to plants occurring in HC Watson's Vice-county 78, whose boundaries are appreciably different from the administrative county of Peeblesshire as it was before the local government reorganisation of 1974. In broad terms the area includes all the upper catchment of Tweed and its tributaries as far downstream as Holylee, but omitting Glensax, Plora Craig and part of Cardrona. On the other hand it does include all of the Megget Valley, which was part of Selkirkshire. The Tweed where it leaves Peeblesshire at Holylee is about 140m (460') above sea level. The highest point is on Broad Law at 840m (2756') and there are substantial areas over 600m around it and Hartfell on the

Dumfriesshire border as well as smaller areas on the Midlothian, Selkirkshire and Lanarkshire borders. So the county has an unusually high proportion of upland terrain. The valleys are mostly steep sided and narrow and the amount of good arable land limited. There are few large exposures of rock. There are several large reservoirs but no large unaltered natural lochs.

Geologically the county falls into two major divisions separated by a fault line running southwest from Leadburn to Blyth Bridge and Romanno Bridge. North and west of this line the exposures are of Old Red Sandstone and Carboniferous series; south and east they are of Ordovician/Silurian age, frequently covered by drifts of boulder clay. Limestone is almost absent although minor exposures were worked in the past at Wrae, Macbiehill and Kilbucho. Differences in the flora across the county seem to owe more to rainfall and altitude than to the underlying geology.

Characteristics of the Flora

The general character of the flora is determined by the upland nature of the terrain and the predominance of sheep grazing as a land use. The commonest plant associations are those of acid moorland with a limited number of species predominating. Variety is added by the richer flora of flushes and burnsides and at lower levels road and riversides perform a similar function.

Some interesting alpines occur, but locally and in small quantity. The more notable include Alpine Willowherb (*Epilobium anagallidifolium*), Alpine Bistort (*Persicaria vivipara*), Dwarf Cornel (*Cornus suecica*), Alpine Saw-wort (*Saussurea alpina*), Alpine Foxtail (*Alopecurus borealis*) and Sheathing Sedge (*Carex vaginata*).

Other attractive plants are more widespread and may be locally common. Grass of Parnassus (*Parnassia palustris*), Hairy Stonecrop (*Sedum villosum*), Star Saxifrage (*Saxifraga stellaris*) and Mossy Saxifrage (*Saxifraga hypnoides*) fall into this category. At

lower levels Melancholy Thistle (*Cirsium heterophyllum*) often makes a good show. Pale-flowered Water Forget-me-not (*Myosotis stolonifera*) is widespread if local and in Peeblesshire is near its northern limit.

Four clubmosses are locally frequent in the hills and ferns are abundant. The vivid green of Parsley Fern (*Cryptogramma crispa*) often lights up the gray screes which can also carry Mountain Malefern (*Dryopteris oreades*) and the delicate Oak Fern (*Gymnocarpium dryopteris*). Sweet-scented Mountain Fern (*Oreopteris limbosperma*) is a regular feature of steep banks above hill streams.

Basic habitats are few and plants such as Early Marsh-orchid (*Dactylorhiza incarnata*) and Mountain Melic (*Melica nutans*) requiring such conditions are rare.

Some plants which were reliably recorded in the past are no longer to be found and seem to be extinct. Bird's Eye Primrose (*Primula farinosa*) has not been seen for many years and Yellow Marsh Saxifrage (*Saxifraga hirculus*) not since the 1950s. Soft Hawksbeard (*Crepis mollis*) has not been refound since it was collected in 1879 from a wood near Walker Burn.

Other interesting plants survive and prosper. The Tweed is one of the few rivers from which Graceful Pondweed (*Potamogeton x olivaceus*) is known. Green Figwort (*Scrophularia umbrosa*) is conspicuous if hardly common in early summer by ditches and rivers. Scurvy Grass (*Cochlearia pyrenaica ssp. alpina*) occurs in a bewildering array of forms from dwarf plants in high level flushes to luxuriant specimens by the Tweed. Bearberry (*Arctostaphylos uvaursi*) was rediscovered in Drumelzier only in 1982 although it had first been recorded in Lightfoot (1778). The willows (*Salix* spp.) and sedges (*Carex* spp.) are well represented and the shattered rocks of Peeblesshire have turned out to be much to the taste of the hawkweeds (*Hieracium* spp.)

In recent years a number of mostly diminutive seaside, salt tolerant, plants have been recorded from road verges in the county. These now include Sea Pearlwort (*Sagina maritima*), Lesser Seaspurrey (*Spergularia marina*), Greater Seaspurrey (*Spergularia marina*)

media, Sea Plantain (*Plantago maritima*), Saltmarsh Rush (*Juncus gerardii*) and Reflexed Saltmarsh-grass (*Puccinellia distans*)

Finally no account of the Peeblesshire flora can afford to ignore those decorative aliens which are now an established feature of the landscape. Monkey Flower (*Mimulus guttatus*) and less commonly Blood-drop-emlets (*Mimulus luteus*) and their hybrids form bright ribbons along many streams. The conspicuous seed pods of New Zealand Willowherb (*Epilobium brunnescens*) stand out by nearly every hill stream. Slender Speedwell (*Veronica filiformis*) is common in short turf. Round villages the bright yellow flowers of Leopard's Bane (*Doronicum pardalianches*) are a feature of shady places, while here and there the pink-flowered Salmonberry (*Rubus spectabilis*) forms large thickets. The Red-berried Elder (*Sambucus racemosa*) is commoner than the native species and is to be preferred for its creamy flowers as well as its scarlet fruit.

Some people may be less enthusiastic about the conifers which now cover large areas of the upper Tweed Valley. Few species are involved and it remains to be seen if their monotony of appearance and paucity of ground flora are counterbalanced by the sheep-free habitat provided in their rides and along their margins.

Sources referred to

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the Moffat Hills

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Conventions, Initials and Abbreviations

Nomenclature and sequence follows C. A. Stace's New flora of the British Isles, 2nd edition (1997).

The following conventions and abbreviations of recorders' names and herbaria are used in the Plant List.

Conventions

Recorded	Reliably recorded from a named site or area
Listed	Included in a list made by a reliable recorder and
	giving no cause for doubt
Reported	Recorded either by an unknown botanist or from a
	new area and requiring confirmation
*	Indicates species not seen by the author
[]	Indicates records which are certainly erroneous or
	give substantial cause for doubt
()	Indicates records which are not inherently
	improbable but where confirmation is desirable
(19)	Figures in brackets are the numbers of 5x5 km
	squares from which a plant has been recorded (out
	of the 48 in the v-c)

Recorder's initials and herbaria

AB Brotherston, Andrew

AC Copland, A
ACJ Jermy, AC
AJS Silverside, AJ
AMS Stirling, AMcG
AN Newton, Alan
AT Templeman, A

B Balfour, FRS and Jackson, AB

BM Herbarium of British Museum (Natural History)

CM Morrison, Charles M

CN Newbold, C COB Badenoch, CO DAR Ratcliffe, Dr DA

DEA Allen, DE
DH Hawker, D
DK Knott, D
DMcK McKean, DR

E Herbarium of Royal Botanic Gardens, Edinburgh

EM-R Milne-Redhead, E EPB Beattie, Miss EP

GCD Druce, GC GHB Ballantyne, GH

GL Herbarium of Glasgow University

GV Gaskell, LW & Velander, K

Hope Hope, Rev. J, HMcH HcHaffie, Heather

JBL Lyall, JB JGR Roger, JG

JHB Balfour, Prof. JH

JHP Penson, JH JJD Day, JJ

L Lightfoot, Rev. J LWG Gaskell, LW MANCH Herbarium of Manchester University

MEB Braithwaite, Michael E

MMA Allan, Mrs MM

NMW Herbarium of National Museum of Wales

NSA New Statistical Account of Scotland - Skirling

NTHH Holmes, NTH
P Pennecuik, Dr A
PM Macpherson, Dr P

PSG Green, PS
RCLH Howitt, RCL
RH Hunter, Rona
RL Learmonth, R
RP Payne, R

RR Robertson, Ruth
RS Singleton, Reuben
RWMC Corner, Dr RWM

TMB Bell, TM

Abbreviations

agg. aggregate

et al et alia; and others

nr near

spn. specimen

s.l. sensu lato; in a broad sense

sp. species (singular)spp. species (plural)

s.s. sensu stricto; in a narrow sense

ssp. subspecies (singular) sspp. subspecies (plural)

v-c vice-county

Plant List

LYCOPODIACEAE

Huperzia selago

Fir Clubmoss

Local but occasionally frequent in the hills; rocks and moorland (13)

Lycopodium clavatum

Stagshorn Moss

Local on moorland and in woods (19)

[Lycopodium annotinum

Interrupted Clubmoss

Listed in Druce (1932), but uncorroborated. There is an 1834 specimen in BM from the Pentlands above Swanston (v-c83)]

Diphasiastrum alpinum

Alpine Clubmoss

Locally frequent on the higher hills, mostly to the south (10)

SELAGINELLACEAE

Selaginella selaginoides

Lesser Clubmoss

Frequent, flushes and wet places in the hills (15)

ISOETACEAE

Isoetes lacustris*

Common Quillwort

Gameshope Loch, 1981 (CN)

EQUISETACEAE

Equisetum hyemale

Dutch Rush

Medwyn Mains

Equisetum fluviatile

Smooth Horsetail

Common, mostly in the north and centre of the county (18)

Equisetum x litorale* (arvense x fluviatile)

N Esk reservoir (HMcH); Portmore Loch (1960, GM-R)

Equisetum arvense

Field Horsetail

Common (37)

Equisetum pratense

Shady Horsetail

Nr Peebles (1866, JBL); Lyne Water nr Wester Happrew (1996), a good population of small plants

Equisetum sylvaticum

Wood Horsetail

Local: grassy banks, damp woods, hill flushes to 2300' (11)

Equisetum palustre

Marsh Horsetail

Common in wet places (24)

OPHIOGLOSSACEAE

Botrychium lunaria

Moonwort

Very local and sporadic, but widespread, in old grassland.

Easily overlooked and perhaps under-recorded (10):

Romanno Mill (P); Kirnie Law; Baddinsgill; Medwynhead;

Back Burn, Winterhope; Kippit Hill; Langlawhill;

Blindewing; N Esk Reservoir

Ophioglossum vulgatum*

Adder's Tongue

Heathpool Common, in wet pasture and also in grassy places on the edge of moorland in the same general area (1995, AC). Probably elsewhere, but readily overlooked

OSMUNDACEAE

Osmunda regalis

Royal Fern

Dawyck; Stobo. Both certainly introduced

ADIANTACEAE

Cryptogramma crispa

Parsley Fern

Locally frequent, mostly on screes especially in the south (11)

HYMENOPHYLLACEAE

[Hymenophyllum tunbrigense

Tunbridge Filmy-fern

Listed in 1851 by GS Blackie. Uncorroborated and probably an error for the following

Hymenophyllum wilsonii

Common Filmy-fern

Rare. Talla Linn, in a small area (1972). Reported in B from Megget, but no suitable habitat is known

POLYPODIACEAE

Polypodium vulgare s.l.

Common Polypody

Common on rocks and by burns (22). All specimens seen so far seem to be the commonest of the three segregates, **Polypodium vulgare s.s.**

DENNSTAEDTIACEAE

Pteridium aquilinum

Bracken

Common throughout (40)

THELYPTERIDACEAE

Oreopteris limbosperma

Lemon-scented Fern

Common: well drained banks and streamsides in the hills (21)

Phegopteris connectilis

Beech Fern

Local: rocky banks and woods, mostly in the south (12): Talla Linn; Fairliehope Burn

ASPLENIACEAE

Asplenium adiantum-nigrum

Black Spleenwort

Rare, rocks and woods: Gameshope Burn (1967); Woodend (1999); Glendean (1976)

Asplenium trichomanes

Maidenhair Spleenwort

Widespread on mortared walls, occasional on rocks (18). Records are assumed to be of **ssp. quadrivalens** except for authenticated specimens of **ssp. trichomanes** from: Cowie's Linn; Roger's Kirk, Medwyn Water

Asplenium viride

Green Spleenwort

Rare and local, on moist rocks: Glen (1858, JBL); Garelet Hill; Gameshope Burn; Medwyn Water

Asplenium ruta-muraria

Wallrue

Frequent locally on mortared walls; occasional on rocks as at Priesthope Burn and Medwyn Water (19)

Asplenium septentrionale

Forked Spleenwort

Extinct. Formerly on walls of Neidpath Castle (JBL)

Ceterach officinarum

Rustyback Fern

Extinct. Formerly present as several small plants,

?introduced, on a garden wall in Peebles, but destroyed by repointing (1976, CM). A 1963 record by TMB may have referred to the same site

Phyllitis scolopendrium

Hartstongue

Rare and local, usually on mortared walls (7): Glen; Dawyck; Stobo; Garvald House; Walkerburn and possibly introduced in most of these. On a bridge abutment, near Henderland. Perhaps native by Lyne at West Linton

WOODSIACEAE

Athyrium filix-femina

Lady Fern

Common (30)

Cystopteris fragilis

Brittle Bladder-fern

Widespread but rather local: rocks and mortared walls (18)

DRYOPTERIDACEAE

Dryopteris filix-mas

Male Fern

Common (31)

(Dryopteris x mantoniae (filix-mas x oreades).

Shown in Jermy et al (1978) for four hectads but no vouchers have been traced and confirmation is desirable)

Dryopteris affinis

Scaly Male Fern

Common and locally abundant (36)

Dryopteris oreades

Mountain Male Fern

Frequent in the south and east, screes and rocks (16)

Dryopteris dilatata

Broad Buckler Fern

Common (36)

Dryopteris x deweveri* (carthusiana x dilatata)

Open burnside, Polmood (1972, ACJ); doubtless elsewhere

Dryopteris carthusiana

Narrow Buckler Fern

Widespread and frequent, wet woods and marshes (16):

Dryopteris expansa

Mountain Buckler Fern

Rare, damp woods (3): Mossfennan (spn. E); Polmood (1972, ACJ); Portmore (1996)

Polystichum lonchitis

Holly Fern

Hearthstane Burn head (2009, Waddell and Holme)

Polystichum setiferum

Soft Shield Fern

Rare; introduced near mansions: Darnhall; Glen

Polystichum aculeatum

Hard Shield Fern

Widely scattered, but local, on shady rocks (8): N Esk; Gameshope; Woodend; Talla Linns; W Linton; nr Peebles;

Priesthope Burn

Gymnocarpium dryopteris

Oak Fern

Frequent on screes, by burns and in woods (23)

BLECHNACEAE

Blechnum spicant

Hard Fern

Common on moorland (31)

PINACEAE

Abies alba

Silver Fir

Planted, Neidpath; some regeneration

Abies procera

Noble Fir

Planted, Neidpath

Pseudotsuga menziesii

Douglas Fir

Occasionally planted

Tsuga heterophylla

Western Hemlock

Planted at Dawyck and self-sowing there

Picea sitchensis

Sitka Spruce

Commonly and widely planted. Regenerates readily from seed

Picea abies

Norway Spruce

Widely planted but hardly regenerating. First record 1838.

Larix decidua

European Larch

Introduced at Dawyck about 1725 and widely planted since,

but now less common than the two following

Larix x marschlinsii (decidua x kaempferi)

Hybrid Larch

Widely planted

Larix kaempferi

Japanese Larch

Widely planted

Pinus sylvestris

Scots Pine

Widely planted and regenerates freely

Pinus contorta

Lodgepole Pine

Planted on poor soils

Pinus mugo

Mountain Pine

Planted at Dawyck

CUPRESSACEAE

Juniperus communis ssp. communis

Juniper

Local, usually as odd bushes by rocky burns (12); Bitch Craig, Manor; Garliecleuch Burn, Winterhope; Scrape Burn, Dawyck; Williamslee Burn; nr Rodono; Whim; Bold Burn. Locally abundant by Rae Burn, Hundleshope

TAXACEAE

Taxus baccata

Yew

Planted in mixed woods and occasionally self-sowing. On scree at Drumelzier

NYMPHAEACEAE

Nymphaea alba

White Water Lily

Introduced, Rachan

Nuphar lutea

Yellow Water Lily

Introduced, Rachan; Whim

RANUNCULACEAE

Caltha palustris

Kingcups

Common (43). Small forms extend high into the hills

Trollius europaeus

Globe Flower

Local and rather rare (7). Upper Kidston (1859, JBL); Garelet Hill; Talla Linns; Talla Bridge; Polmood Craig; Gameshope Burn; Garlie Cleuch; Tweeddale Burn; N Esk valley

Aconitum napellus s.l.

Monkshood

Occasional in waste places and by roads, usually as a garden outcast (5). An early record from Portmore Woods may represent **Aconitum napellus s.s.** but the more recent ones, Dolphinton, Lochurd, Innerleithen, were probably **Aconitum x cammarum**

Actaea spicata*

Baneberry

Extinct, Stobo (B). Probably a short lived escape from the gardens

Anemone nemorosa

Wood Anemone

Locally common, woods and moorland (22)

Anemone apennina

Blue Anemone

Introduced in Traquair Churchyard since 1963 and still present

Ranunculus acris

Meadow Buttercup

Common (40)

Ranunculus repens

Creeping Buttercup

Common (43)

Ranunculus bulbosus

Bulbous Buttercup

Locally frequent, mostly in the Tweed Valley (8): Holylee; Neidpath; Mossfennan Haugh; Badlieu. Also Talla; Fruid; Kippit Hill

Ranunculus sardous*

Hairy Buttercup

Casual: W Linton

Ranunculus auricomus

Goldilocks

Rare and scattered, woods and scrub. Innerleithen (1988); Kailzie (1999); Lyneside, Beggarpath Bridge (1981); Netherurd Mill (1997)

Ranunculus flammula

Lesser Spearwort

Common, wet places (32)

Ranunculus ficaria

Lesser Celandine

Common (28). Both **ssp. bulbilifer** and **ssp. ficaria** are frequent

Ranunculus hederaceus

Ivy-leaved Water Crowfoot

Widespread and frequent in muddy places (17)

Ranunculus omiophyllus

Round-leaved Water Crowfoot

Rare. The most recent record is from the upper Leithen Water near Bowbeat Burn (1983). Earlier reports from Garvald; ditches near Broughton (Druce (1889))

Ranunculus trichophyllus* Thread-leaved Water Crowfoot Rare. Leithen Water (1963, TMB); R Lyne, Romanno Bridge (1972, OMS det. CDKCook)

Ranunculus aquatilis s.s.

Water Crowfoot

Macbiehill Pond. Also throughout the Upper Tweed fide NTHH, 1974. Leithen Water; Walkerburn; Wester Happrew (all GV). Earlier records are uncertain because the name was used in an aggregate sense

Ranunculus peltatus

Pond Water Crowfoot

Frequent, but seemingly confined to the NE of the county (12). Portmore; Leithen Water; Baddinsgill; Craigburn; Walker Burn; Whim; W Linton; Dawyck

Ranunculus penicillatus ssp. pseudofluitans

Stream Water Crowfoot

Widespread and nearly constant in R Tweed below Stanhope (9); Spittal Burn. All records det. NTHH

Aquilegia vulgaris

Columbine

Occasional as an outcast or garden escape (7): Venlaw Quarry; Drumelzier; Innerleithen; Walkerburn; established on a steep bank near Menzion Linn, Fruid

Thalictrum minus*

Lesser Meadow Rue

Probably introduced: a few plants on a ruinous dyke S of Newhall (1994); roadside N of Macbiehill (1999); roadside wood, Pirn

Thalictrum alpinum

Alpine Meadow Rue

Rare and local (4): Little Craig, Cramalt; Talla Craig;

Ballaman Hill; NW of Chalk Ridge Edge

BERBERIDACEAE

Berberis vulgaris

Barberry

Introduced in hedges and locally abundant as at Stobo, but also bird sown(7). Tweedsmuir; Stirkfield; Rosetta; Scotsmill; Whim; Underscar rocks, at 1300'; Hundleshope Farm

Mahonia aquifolium

Oregon Grape

Introduced on various estates and more or less naturalized. Glen; Venlaw; Glenormiston; Portmore. Roadside near Traquair

PAPAVERACEAE

Papaver somniferum

Opium Poppy

Occasional in waste places or as a garden weed (6):

Horsbrugh Quarry; Scotstoun; Wester Happrew; Traquair House; Chapelhill Fm; Walkerburn

Papaver rhoeas

Common Poppy

Rare as a field weed or on waste ground(3): Noblehall;

Peebles; Romanno Bridge; Innerleithen (2011, LWG).

Perhaps formerly more frequent as a weed of corn.

Papaver dubium

Long-headed Poppy

Occasional on waste ground, rarely as field weed (10)

Papaver argemone*

Prickly Poppy

Listed in B without locality as a casual

Meconopsis cambrica

Welsh Poppy

Frequent and persistent on roadsides and banks as a garden escape or outcast (18)

Chelidonium majus*

Greater Celandine

?Extinct. Listed in B without locality

FUMARIACEAE

Dicentra formosa

Bleeding-heart

Garden throwout, Innerleithen(GV)

Pseudofumaria lutea

Yellow Corydalis

Persisting on walls (3), Hay Lodge Park, Peebles; Old Kirkhope; Innerleithen

Ceratocapnos claviculata

Climbing Corydalis

Locally abundant in a larch wood above Loch Eddy; formerly at Rachan.

Fumaria capreolata

White Ramping Fumitory

Rare or overlooked in waste places: Stobo (spn. BM);

Kingsmeadows; turnip field, Traquair

Fumaria muralis ssp. boraei

Common Ramping Fumitory

Frequent in waste places and fields (14)

Fumaria purpurea

Purple Ramping Fumitory

Uncommon, arable weed (5); Portmore (1981, MEB);

Drochil Castle (2011, GV); Glenormiston(2010, GV;

Milkieston(2011, GV)

Fumaria officinalis

Common Fumitory

Frequent in disturbed ground, but probably under-recorded (16).

ULMACEAE

Ulmus glabra

Wych Elm

Widespread and formerly common. The long term effects of Dutch elm disease are unknown but in the shorter term elms have ceased to be prominent in the landscape. (23). **Ulmus procera, Ulmus x hollandica** and **Ulmus plotii** have all been reported rarely as planted specimens, none recently

Humulus lupulus*

Hop

Listed in Druce (1932). Surviving amongst *Picea abies* nr Lamancha (GV)

URTICACEAE

Urtica dioica Stinging Nettle

Common throughout (39)

Urtica urens Small Nettle

Rare as a weed of arable or waste ground: Williamslee (1969); Manor (1973); Kailzie (1978)

Parietaria judaica Pellitory-of-the-wall

Neidpath Castle

Soleirolia soleirolii Mother of thousands

Glen, at the foot of a wall, in shade

MYRICACEAE

[Myrica gale Bog Myrtle

Listed in Druce (1932), but uncorroborated. It does occur in Dumfriesshire and Selkirkshire]

FAGACEAE

Fagus sylvatica

Commonly planted and seeding itself here and there (30)

Quercus petraea Sessile Oak Occasionally planted as at Innerleithen; Glen; Manorfoot, but possibly under-recorded (10)

Quercus robur

Common Oak

Beech

Frequently planted, as at Neidpath; Dawyck; Cardrona; W Linton; Stobo (11)

BETULACEAE

Betula pendula

Silver Birch

Frequent (23). Records from the south of the county are almost absent

Betula pubescens

Downy Birch

Rather common throughout the county and more frequent in the hills than *B. pendula* (23)

Betula nana* Dwarf Birch

Reported in Hudson's Flora Anglica (1778) as 'Found in Twedale by Sir Jas Nasmyth'. The record could hardly be discounted as the second Sir Jas Nasmyth of Posso and Dawyck was a noted botanist. The most likely area for the plant seemed to be the hills bordering the Manor Valley, but a voucher collected from Lee Pen near Innerleithen in 1855 has recently been found in E

Alnus glutinosa

Alder

Common and widespread by streams (24)

Alnus incana

Grey Alder

Occasionally planted as at Drochil and Lamancha

Carpinus betulus

Hornbeam

Occasional as a planted tree, usually in the policies of large houses (5); Peebles; Newhall; Whim; Castle Craig; W Linton; Stobo

Corylus avellana

Hazel

Widespread but hardly common and usually as scattered bushes on banks and streamsides (15). Dominant on a steep bank of scree at Henderland

CHENOPODIACEAE

Chenopodium bonus-henricus

Good King Henry

Not infrequent in waste places, usually near habitation (11):

Neidpath; Dawyck; W Linton

[Chenopodium opulifolium

Grey Goosefoot

Listed in Druce (1932) but uncorroborated]

Chenopodium album

Fat-hen

Frequent and sometimes abundant as a field weed (17).

Possibly under-recorded

Atriplex prostrata*

Spear-leaved Orache

Occasional, waste places; Peebles (Druce (1910)); Chapelhill Fm; Glenormiston; Cringletie; Walkerburn (all GV)

Atriplex patula

Common Orache

Frequent, roadsides and waste places (10). Probably underrecorded

PORTULACACEAE

Claytonia perfoliata*

Spring Beauty

Introduced: Eddleston (B)

Claytonia sibirica

Pink Purslane

Frequent by streams and in woods, near villages (11)

Montia fontana

Blinks

Common in wet places (34). Both **sspp. fontana** and **variabili**s occur, but their distribution is unknown

CARYOPHYLLACEAE

Arenaria serpyllifolia ssp. serpyllifolia Thyme-leaved Sandwort Occasional on rocks, walls and shingle (7): Peebles;

Neidpath; Macbiehill; Cardrona; Colquhar

Arenaria serpyllifolia ssp. leptoclados

Lesser Thyme-leaved Sandwort

Scarce (4): roadside, W of Holylee; Walkerburn Station; old railway, Manorfoot; Leithen shingles

Arenaria balearica

Mossy Sandwort

Long surviving, with other introductions, on a wet bank at Talla Reservoir

Moehringia trinervia

Three-nerved Sandwort

Locally frequent in woods (8): Newhall (1971) and the lower Tweed Valley

Stellaria nemorum*

Wood Stitchwort

'Moist woods at Glen' (1858, JBL). It was reported from Fairliehope recently but this requires confirmation

Stellaria media

Chickweed

Common (27)

Stellaria pallida

Lesser Chickweed

In a heavily grazed field, Nether Pirn (1996)

Stellaria holostea

Greater Stitchwort

Widespread and rather common in long grass on roadsides and banks (19). Probably under-recorded

Stellaria palustris

Marsh Stitchwort

Locally frequent in one site, Putt's Pool, Innerleithen, a marshy oxbow of Tweed, where its visibility depends on the grazing regime

Stellaria graminea

Lesser Stitchwort

Common throughout the county (31)

Stellaria alsine

Bog Stitchwort

Common throughout the county (36)

Cerastium arvense

Field Mouse-ear

Occasional, dry grassy banks (4): Dolphinton; arable weed and on a scar above the water, Medwynhead; roadside, Hallyne; Shaw Hill, Coulter; Peebles

Cerastium tomentosum*

Snow in Summer

Garden escape or outcast (3); Traquair; Walkerburn; Eddleston

Cerastium fontanum

Common Mouse-ear

Common throughout the county (41)

Cerastium glomeratum

Sticky Mouse-ear

Common (29)

Cerastium diffusum

Sea Mouse-ear

Baddinsgill Reservoir (1999)

Cerastium semidecandrum

Little Mouse-ear

Neidpath

Myosoton aquaticum*

Water Stitchwort

Only known, very dwarfed, as a garden weed at Traquair House

Sagina nodosa

Knotted Pearlwort

Thinly scattered, mostly in flushes (8): Baddinsgill; Medwynhead; Williamslee; Medwyn Mains; Heathpool; nr

Skirling; Kingledores Burn

Sagina subulata*

Awled Pearlwort

Rare: Dolphinton (1920, AT); Romanno (B); Neidpath (JGR)

Sagina procumbens

Procumbent Pearlwort

Common (36)

Sagina apetala ssp. erecta

Annual Pearlwort

Uncommon and local, usually in old quarries (7): Glen (1918, GCD); Broughton Station; Dolphinton; Pirn; Edston; Stobo; Walkerburn; Upper Glendean(GV)

Sagina maritima*

Sea Pearlwort

Roadside, Hallyne (2011, GV)

Scleranthus annuus

Annual Knawel

Rare (4): Walkerburn; Broughton Place. Old records from Cross Cryne, Lamancha/Eddleston and Dolphinton/W Linton

Spergula arvensis

Corn Spurrey

Frequent as an arable weed (16)

Spergularia marina

Lesser Sea Spurrey

Four records since 1996 on roadsides: Dolphinton; Netherurd; Wester Happrew; Badlieu, where it forms a narrow green continuous strip at the edge of the tarmac

Spergularia media*

Greater Sea Spurrey

Walkerburn(2011, GV)

Spergularia rubra

Sand Spurrey

Occasional and recently confined to forestry tracks(6): Lyne (Druce (1889); Flint Hill; Leithen Valley; Menzion; Megget valley; Walkerburn

Lychnis flos-cuculi

Ragged Robin

Common (30)

Lvchnis viscaria*

Sticky Catchfly

?Extinct. Recorded from Glen by JBL about 1850. The exact site is unknown

Agrostemma githago*

Corn Cockle

Extinct. Listed in B without locality

Silene vulgaris

Bladder Campion

Scattered in the centre of the county (9): Cross Cryne; Kilbucho; Manor Bridge; Lyne Station; Venlaw; Shiphorns; Dawyck

Silene noctiflora*

Night-flowering Catchfly

Venlaw (B), doubtless casual

Silene latifolia

White Campion

Occasional, roadsides, streamsides and waste places (7):

Horsbrugh Castle; Tweedside; Eddleston Water; nr Portmore; Innerleithen; Walkerburn

Silene x hampeana* (latifolia x dioica)

Thinly scattered (7): W Linton (1978, CM); Waterheads; Innerleithen; Walkerburn; Wester Happrew

Silene dioica

Red Campion

Frequent, but seemingly restricted to the NE of the county (12)

Dianthus deltoides*

Maiden Pink

Probably introduced: in unmown grass at Glen (1918, GCD); Broughton (1955, EPB), presumably a garden escape

POLYGONACEAE

Persicaria bistorta

Bistort

Occasional near habitation, almost certainly introduced (8): Glen; Traquair; Haylodge Park; Kidston Mill; Eddleston; Portmore; Broughton; Dawyck; Manorfoot(GV)

Persicaria vivipara

Alpine Bistort

Rare and local (8): Baddinsgill; Fairliehope; Craigy Middens; Talla Linn; Talla Craig; Garlie Cleuch; Manorhead; Chalk Ridge Edge. Historic records also from Blyth Muir and Lyneside near Romanno

Persicaria amphibia

Amphibious Bistort

Frequent and locally abundant, but as yet no records from the south of the county (15)

Persicaria maculosa

Redshank

Common, arable weed (18) but probably under-recorded

Persicaria lapathifolia*

Pale Persicaria

Said in B to be not uncommon, but not so now; one doubtful record from Innerleithen about 1950; Eshiels(2009, GV)

Persicaria hydropiper

Water Pepper

Not infrequent near water (7): Baddinsgill; Portmore; Cappercleuch; Tweed above and below Peebles

Polygonum arenastrum

Equal-leaved Knotgrass

Scattered and probably under-recorded on tracks and bare places (7): Medwynbank; Stonypath; Eastloch; Langhaugh; Chapelhill Fm; Eshiels. First noted by GCD in 1911

Polygonum aviculare

Common Knotgrass

Common (18)

Fallopia japonica

Japanese Knotweed

Naturalized infrequently near habitation (7): Portmore; Peebles; Dawyck; Glenormiston; Carlops; Patervan. The plant does not seem in Peeblesshire to be the invasive threat that it is in milder climates

Fallopia convolvulus

Black Bindweed

Rather frequent as an arable weed (11)

Rheum x hybridum

Rhubarb

An occasional outcast or relic: Winterhope Burn; Rigs Burn, nr Tweed

Rumex acetosella

Sheeps Sorrel

Common (25)

Rumex acetosa

Sorrel

Common (35)

Rumex pseudoalpinus*

Monk's Rhubarb

Extinct. Formerly at Leadburn (1920, AT)

Rumex longifolius

Northern Dock

Not infrequent and occasionally locally abundant on roadsides (11): Tweedsmuir: Skirling; Lochurd; Whim; Wester Happrew; Cademuir; Horsburgh; Neidpath; Innerleithen; Portmore

Rumex x propinquus* (crispus x longifolius)

Roadside, nr Innerleithen (1979, GHB)

Rumex x hybridus (longifolius x obtusifolius)

Neidpath; Innerleithen

Rumex hydrolapathum*

Water Dock

In a pond, Dawyck (1999, MEB), doubtless introduced

Rumex crispus

Curled Dock

Common (23)

Rumex x pratensis* (crispus x obtusifolius)

Listed by AB, and likely to occur

Rumex conglomeratus*

Clustered Dock

Williamslee (B); Tweedside, Neidpath (1978, CM). Also listed by AB, but if it indeed occurs it is clearly not common and confirmation would be desirable

Rumex sanguineus

Wood Dock

Not infrequent(8): Glenholm; Skirling; Baddinsgill; Cardon; Neidpath; Hallyne; Innerleithen; Walkerburn

Rumex obtusifolius

Broad-leaved Dock

Common (24)

Oxyria digyna

Mountain Sorrel

Locally frequent on rocks near Talla Reservoir (2)

CLUSIACEAE

Hypericum perforatum

Perforate St John's Wort

Frequent (10); Polmood; Hallyne; Eddleston; Walkerburn;

Peebles; Manor Sware; Glenormiston

Hypericum x desetangsii*

Des Etang's St John's-wort

Two records only-Neidpath and Walkerburn (both GV)

Hypericum maculatum ssp. obtusiusculum

Imperforate St John's Wort

Carlops (det.NK Robson) An earlier record, nr Peebles(B) may have been in error for *H. x desetangsii*

Hypericum tetrapterum

Square-stemmed St John's Wort

Frequent in wet places (14)

Hypericum humifusum*

Trailing St John's Wort

Perhaps never more than occasional. The only recent record is from turf fields at Ingraston, but there are isolated old records from Williamslee and Newhall

Hypericum pulchrum

Slender St John's Wort

Common on moorland (31)

Hypericum hirsutum

Hairy St John's Wort

Rare (5): Glen; Neidpath; Lyneside, W Linton; E of Peebles; Nether Horsburgh; Walkerburn

TILIACEAE

Tilia platyphyllos*

Large-leaved Lime

Planted at Traquair and probably elsewhere

Tilia x europaea (cordata x platyphyllos)

Lime

Frequent as a planted tree (21)

Tilia cordata*

Small-leaved Lime

Planted, Glen (1994, AN); Blyth Bridge(GV)

MALVACEAE

Malva moschata

Musk Mallow

Roadsides from Edston to Walkerburn, nearly always as a white form, presumably of garden origin; the pink form at Walkerburn(2011, GV) Also listed in B from Eddleston. Recently an obvious and intentional introduction with *Centaurea scabiosa* and *Centaurium erythraea* in a roadside planting near Beggarpath Bridge

Malva sylvestris

Common Mallow

Regarded by B as frequent near houses, but the sole remaining station is Neidpath Castle

Malva neglecta*

Dwarf Mallow

On waste ground, Peebles (1976, CM)

DROSERACEAE

Drosera rotundifolia

Round-leaved Sundew

Common, wet places on moorland (20)

CISTACEAE

Helianthemum nummularium

Common Rock Rose

Widely scattered and often locally common (25)

VIOLACEAE

Viola odorata*

Sweet Violet

?Extinct introduction. Formerly recorded from Kirkton Manor (1874, JBL); Winkston (1874, JBL); Venlaw (B)

Viola riviniana

Common Violet

Common throughout (38)

[Viola canina

Heath Dog Violet

No authenticated records]

Viola palustris

Marsh Violet

Rather common on wet moorland (22)

Viola lutea

Mountain Pansy

Locally common in hill grassland (22)

Viola tricolor

Heartsease

Occasional in waste places(8): W Linton; Roman Camp Wood; Kingsmeadows; roadside nr Howslack; track, Heathpoool Common; Walkerburn; Whim Farm. On some sites confusion with *V. lutea* is possible

(Viola x contempta (tricolor x arvensis)

Reported from Glenormiston, 2010. Corroboration would be desirable)

Viola arvensis

Field Pansy

Frequent arable weed (12). Probably under-recorded

SALICACEAE

Populus alba

White Poplar

Rarely planted, as near Tweed opposite Barns

Populus x canescens

Grey Poplar

Occasionally planted: Tweedside, Peebles; Manorfoot; nr Drochil

Populus tremula

Aspen

Widespread but local, usually by water, occasionally on crags where it indicates some enrichment (15). Roadside W of Tweedsmuir; Gameshope Burn; Traquair; Cowies Linn; Black Cleuch, Fruid; Lyne Ford; side burn below Newhall; nr

Bitch Craig; Biggar Water, Broughton; crags, Drumerlie Burn; Tweed, Coomlees/Merlindale

Populus x canadensis

Black Italian Poplar

Several old records from Peebles and Innerleithen; R bank of R Tweed west of Peebles (1999); Manorfoot (LWG) ?Underrecorded

Populus nigra

Black Poplar

Traquair (1918, GCD). One vast fallen tree remained in 1983 between house and river

Salix spp. Willow

Peeblesshire has a rich selection of willows. Most of the records below, especially of the hybrids, are thanks to several visits to the county by RCL and B Howitt in the 1970s.

Salix pentandra

Bay Willow

Native but also planted (11). Newhall (P); Cappercleuch; Ferniehaugh; Eddleston Water; Romanno Bridge; Tweedsmuir; Whim; Lyneside nr Broomlee; old railway nr Edston

Salix fragilis

Crack Willow

Probably always introduced, mostly in the centre of the county (10). Most of the records are of var. *decipiens*, notable for the lustrous red of the young shoots: Walkerburn; Leadburn; Traquair Mill

Salix x rubens (alba x fragilis)

One large tree, Well Burn, Eastfield

Salix alba White Willow

Scattered, mostly in NE(8); Eddleston (B); Tweedside, Kingledores; Manor Water; Lyne above Hamildean; nr Loch Eddy; Baddinsgill; Leadburn; Leithen Water

Salix triandra Almond Willow

Roadside, Hallyne; Tweedside nr Neidpath; Tweed above Traquair

Salix purpurea

Purple Willow

?Always introduced (7). Tweedside: Dawyck, Edston; Horsbrugh Castle; Hallyne; Tweedsmuir; Baddinsgill

Salix x rubra (purpurea x viminalis) Green-leaved Willow Peebles (Druce (1889); Tweedside, Horsbrugh Castle; roadside, Lyne; Traquair Mill

Salix daphnoides European Violet Willow Introduced (6). Tweedside nr Walkerburn; Leithen Water

Salix viminalis Osier

Frequent near water (12), as by Tweed

Salix x sericans (viminalis x caprea) Broad-leaved Osier Traquair; Leithen Water, nr Tweed

Salix x stipularis (viminalis x caprea x aurita) Eared Osier Lyneside below W Linton; Eddleston Water; Romanno Bridge

Salix x smithiana (viminalis x cinerea) Silky-leaved Osier Peebles; Lyne; Romanno Bridge; Eddleston; Baddinsgill; Innerleithen

Salix x fruticosa (viminalis x aurita) Shrubby Osier Peebles; Hallyne

Salix caprea Goat Willow Widespread and common in woods and by water (23). All records are assumed to be ssp. caprea but ssp. sphacelata has been reliably reported from Talla Linn and could occur elsewhere. It is known from Hermanlaw Cleuch a few miles

Salix x reichardtii (caprea x cinerea)

away in v-c 79

Probably under-recorded (2). Crown Head Bridge, Dawyck; Gameshope Burn

Salix cinerea Grey Willow

Common and widespread in woods, hedges and by water (22)

Salix x multinervis (cinerea x aurita)

Frequent(7); Tweedsmuir; Kingledores; Eddleston Water; Strawberry Hill, Fruid; Tweedside, Dawyck

Salix x forbesiana (cinerea x aurita x myrsinifolia) Tweedside, Kingledores; Paddock Burn

Salix x strepida (cinerea x myrsinifolia)

Kingledores; Megget Water; Fruid Water (1995)

Salix x laurina (cinerea x phylicifolia) Laurel-leaved Willow Kingledores; Talla; Megget Water; nr Eddleston (5): Baddinsgill Reservoir (1999)

Salix aurita Eared Willow

Widespread and rather common, often by water or on moorland (19)

Salix x coriacea (aurita x myrsinifolia)

Megget Water; Talla

Salix x ludificans (aurita x phylicifolia)

Two records only: Tweedsmuir; Megget Water

Salix myrsinifolia Dark-leaved Willow Rare, usually as small isolated bushes by burns (4):

Baddinsgill policies; West Water; Talla Reservoir; Talla

Craig; Lyne Water, Tocherknowe

Salix x tetrapla (myrsinifolia x phylicifolia)

This very variable cross between *S. myrsinifolia* and *S. phylicifolia* is possibly commoner than either parent (6): Tweedsmuir, Megget Water; Romanno Bridge; Tweedside above Coomlees; Cramalt Burn. Probably under-recorded

Salix phylicifolia

Tea-leaved Willow

Widespread and rather frequent near water (16) e.g. at Gameshope Burn; Lyneside nr. Romanno Bridge; Eddleston Water; Tweedsmuir

Salix repens

Creeping Willow

Rare (3). Halmyre Bog (P); Baddinsgill Reservoir, in small quantity (1991); White Moss, West Linton, one bush (1981).

Formerly on a small rocky knoll, Blyth Bridge Haugh (1965)
[Salix arbuscula Mountain Willow

Erroneously reported in Meikle (1984)]

Salix herbacea

Dwarf Willow

Locally abundant on some of the higher hills to the south (4): Broad Law, NE slopes; Little Craig, Cramalt; Talla East Side; heathery ledges, Talla Craig

BRASSICACEAE

Sisymbrium officinale

Hedge Mustard

Occasional, roadsides, waste places (7): Walkerburn, Peebles; Neidpath; Drochil; Hattonknowe

Alliaria petiolata

Garlic Mustard

Frequent, hedges, roadsides, mostly in the main Tweed valley (12)

Arabidopsis thaliana

Thale Cress

Rather common on walls, dry rocks and disturbed ground (16)

Erysimum cheiranthoides*

Treacle Mustard

Scarce, waste places, fields (4): Romanno dunghills (P); Drochil; Lamancha; Manor valley; Glenormiston(all LWG)

Erysimum cheiri

Wallflower

Abundantly naturalised on walls at Neidpath; Drochil (B)

Barbarea vulgaris

Wintercress

Frequent, roadsides, riverbanks (10): Skirling Mill; Hallyne; Innerleithen

Barbarea intermedia

Medium-flowered Wintercress

Roadsides, riverbanks: Holms Water, Rachan; Walkerburn; Eddleston Water

Rorippa nasturtium-aquaticum s.l.

Watercress

Watercresses are frequent in streams and ditches, but earlier records do not distinguish the segregates(13). **Rorippa nasturtium-aquaticum** s.s. has yet to be found but there are records for **Rorippa microphylla** from Tweed below Neidpath, Mossfennan; Heathpool Common and Linn Burn, Carlops. **Rorippa x sterilis** seems to be more frequent(7), with records from: Innerleithen; Walkerburn; Leithen Water; Glenrath; Crookston Burn; Medwyn Mains; Wester Happrew and Cambwell

Rorippa palustris

Marsh Yellow-cress

Frequent in wet ground (7): Tweed, Dawyck; Walkerburn; Portmore Loch; Windy Gowl; Well Burn, Thriepland

Rorippa sylvestris*

Creeping Yellow-cress

Tweed below Walkerburn; garden weed, Crook Inn

Armoracia rusticana

Horse-radish

A rare garden escape: Tweedside (Druce (1910)); Peebles

Cardamine amara

Large Bittercress

Common by streams and in wet woodland (19)

Cardamine raphanifolia

Purple-flowered Bittercress

Leithen Water, Innerleithen

Cardamine pratensis

Cuckoo Flower

Common in wet places throughout (36)

Cardamine flexuosa

Wood Bittercress

Common in wet shady places (27)

Cardamine hirsuta

Hairy Bittercress

In drier habitats than the preceding, railways, roadsides, disturbed ground. Probably common but somewhat under-recorded (22)

Cardamine corymbosa*

New Zealand Bittercress

Garden weed: Stable Cottage, Broughton Place, 2000

Arabis hirsuta

Hairy Rock-cress

Very local, on base-rich rocks (7): Talla Head; Gameshope Burn; Garelet Hill; Medwyn Water; Ramsgill Craig; Drumerlie Burn; Stonypath; Neidpath. Also on shingle near

Colquhar

Lunaria annua

Honesty

Garden escape: West Linton; Black Barony

Draba muralis

Wall Whitlow-grass

Locally abundant on a dry roadside bank west of Walkerburn

Erophila verna agg.

Spring Whitlow-grass

Rather common in dry places (19). All three segregates occur, of which **E. verna** is probably much the most frequent. It is definitely recorded from Macbiehill and Gameshope

Erophila majuscula*

Spring Whitlow-grass

The sole record is from Peebles, based on a spn. in E

Erophila glabrescens*

Spring Whitlow-grass

Old spns. in E from West Linton and Peebles

Cochlearia pyrenaica ssp. alpina

Pyrenean Scurvy-grass

Frequent by Tweed down to Innerleithen and in the hills (17): Broad Law; Cramalt; Hartfell Rig; Medwynhead; roadside above Manor Sware

[Cochlearia micacea

Mountain Scurvygrass

Recorded in 1910 by McTaggart Cowan from Medwynhead. Plants recollected from this site in 1995 by TCG Rich were not accepted as the genuine species]

[Camelina sativa

Gold-of-pleasure

Listed in Druce (1932). If it occurred it must have been casual]

Capsella bursa-pastoris

Shepherds Purse

Common, arable weed; waste places(26)

Teesdalia nudicaulis

Teesdalia

Rare in quarries or on river shingle(4): Stobo(1777, Dr Hope in L); nr Dolphinton; Howford Quarry (1973, CM); Colquhar (1998)

Thlaspi arvense

Pennycress

Arable weed, occasional(7): Romanno dunghills (P); Linton, Tweeddale (Dr Burgess in L); Eddleston road; Scrogbank; Traquair; waste ground near Peebles; Drochil; Spittal Fm.

Lepidium campestre*

Field Pepperwort

Casual: Tweed at Peebles (Druce (1910); roadside near Stobo (1963, TMB)

Lepidium heterophyllum

Smith's Cress

Frequent by roads, on shingle and in waste places (9): Peebles; Neidpath; Eddleston Water; Talla Reservoir; Dolphinton

Lepidium draba*

Hoary Cress

Old railway, E of Peebles (1963, TMB)

Coronopus didymus*

Lesser Swinecress

Casual: Kingsmeadows, 1979

Brassica rapa

Wild Turnip

Arable weed, Drochil Castle (2011, spn. NMW)

Brassica napus

Rape

Casual by roadsides on several occasions

Sinapis arvensis

Charlock

Frequent and locally abundant as an arable weed (14)

Sinapis alba*

White Mustard

Druce (1889), the only record

Raphanus raphanistrum ssp. raphanistrum

Wild Radish

Arable weed, according to B common, but now apparently scarce (6): Drochil Castle; Tweedside, Barns; locally abundant, Polmood; nr Lyne; Walkerburn

RESEDACEAE

Reseda luteola

Dyer's Rocket

Roadsides, quarries, waste places (6): Innerleithen; Howford; Peebles; Shiphorns; West Linton

EMPETRACEAE

Empetrum nigrum ssp. nigrum

Crowberry

Common in moorland throughout (39)

ERICACEAE

Rhododendron ponticum

Rhododendron

Widely planted(13): Glen; Castlecraig; Rachan; Portmore; Traquair; Garvald House; South Slipperfield; Whim

Arctostaphylos uva-ursi

Bearberry

Long known as a local rarity and refound in 1982 (2): NE Peeblesshire fide Dr Walker; 'Hopes of Drumelzier' (Hope in L); Drumelzier Glen, several places: SW facing slopes at 1250' and further up at 1600'; Scrape Burn, on steep S facing slopes; locally near the track, close to the lower-most exclosure. Also, above Glenheurie Burn, Hearthstane(COB); Craig Head, Stanhope (RWMC)

Calluna vulgaris

Heather

Common throughout the county and often locally dominant on the drier slopes (48)

Erica tetralix

Cross-leaved Heath

Common on the wetter moorland (30)

Erica cinerea

Bell Heather

Common on moorland, particularly on drier slopes (31)

Vaccinium oxycoccos

Cranberry

Local but sometimes abundant with *Calluna* and *Sphagnum* on wet moorland (15): Whitefield Moss (P); Whim; Slipperfield Loch; Tweedsmuir; Hundleshope; Kingledores; Kingside; Megget/Winterhope; Dolphinton SSSI; Hope Burn, Mitchellhill

Vaccinium vitis-idaea

Cowberry

Frequent on moorland (20)

Vaccinium uliginosum

Bog Blaeberry

One plant on an irrigated ledge, Talla Craig (1988). A 1914 record by Blackwood 'one plant on the plateau south of Talla' may refer to the same locality

Vaccinium myrtillus

Blaeberry

Common and locally dominant in the hills (47)

PYROLACEAE

Pyrola minor

Lesser Wintergreen

Scarce, usually in woods; only recently seen at Dawyck (8). Halmyre Bog (P); near Dolphinton (1866, JHB); Leadburn; Bonnington Road wood, Peebles; nr Portmore Loch; Haswelldykes Farm; Rachan; Kingsmeadows Wood; roadside, Paddy's Pool; roadside above Thriepland

[Pyrola media

Intermediate Wintergreen

Woods about Kailzie (B). Probably a misidentification of *P. minor*]

[Pyrola rotundifolia

Round-leaved Wintergreen

Reported as occurring in Peeblesshire in Hooker's Flora Scotica (1821), clearly the basis for later listings by various authors. Not accepted in the absence of any localised record]

Orthilia secunda

Serrated Wintergreen

?Extinct. Recorded in 1961 by DAR 'sparingly on Garelet Hill'. Never refound despite searching. It does occur a few miles away in Dumfriesshire

PRIMULACEAE

Primula vulgaris

Primrose

Common in woods and by burns (28)

Primula veris

Cowslip

Naturalised at Dawyck and Glen; Portmore

Primula farinosa

Bird's Eye Primrose

Extinct. Known since 1715 from a small marshy area between Dolphinton and West Linton. Last certainly recorded in 1920

Primula florindae

Candelabra Primula

Introduced (2): Loch Eddy; Lyne Water below Baddinsgill [Hottonia palustris Water-violet

Reported in B: 'Leadburn'. Certainly an error]

Lysimachia nemorum

Wood Pimpernel

Common, woods and burnsides (25)

Lysimachia nummularia

Creeping Jenny

Almost certainly introduced. The only records are from the Tweed valley within a few miles of Peebles(5)

Lysimachia vulgaris

Yellow Loosestrife

Now a rare garden escape: Carlops (1956, EPB), but a possible native record from Whim (Hope, 1765)

Lysimachia ciliata*

Fringed Loosestrife

Tweedside near Horsbrugh Castle (Druce (1910))

Lysimachia punctata

Dotted Loosestrife

An increasing garden escape or throw-out (6): first recorded from Romanno Bridge (1913, spn. BM); also Rachan; Innerleithen; Carlops; Stobo

Trientalis europaea

Chickweed Wintergreen

Rare on moors and under trees (4): E of Manorhead (c. 1914, D Macpherson); Thrashie Burn, Manor (B). An earlier reference in Hooker (1821), Blackhouse Heights, is to the

same area but could be either in v-c 79 or 78. Confirmed records from White Moss, W Linton (1979) and near Netherurd (1986, COB). Reported also from Baddinsgill and a birch wood at Portmore

Anagallis arvensis

Scarlet Pimpernel

One reference only: Peebles (Druce (1910)

GROSSULARIACEAE

Ribes rubrum Red Currant

Scattered bushes, mostly by streams (11): Tweedside, Stobo; Merlindale; below Peebles; roadside, Eddleston; Lyne Water, W Linton; roadside, Oliver; wood, Wester Happrew

Ribes nigrum

Black Currant

Widely naturalised by Tweed and elsewhere by water (14): Walkerburn; Stobo; Traquair; Eddleston Water; Lyne; Newhall; Leithen

Ribes sanguineum

Flowering Currant

Occasional, sometimes clearly planted(6): Tweedside, Merlindale; Loch Eddy; woods, Kirkurd; Fairliehope; Dawyck; Innerleithen

Ribes alpinum

Alpine Currant

Planted in hedges: Broughton; Tweedsmuir

Ribes uva-crispa

Gooseberry

Frequent, roads, old railways, by water, woods (18). No records from the south

CRASSULACEAE

Crassula helmsii*

New Zealand Pigmyweed

Glenhighton (1989, RP), confirming earlier record by RCLH

Sempervivum tectorum *

Houseleek

Listed without locality by AB

Sedum rosea

Roseroot

Talla Craig

Sedum telephium

Orpine

Occasional by roads, old railways, rivers(6): Peebles; Walkerburn; Traquair; Logan Burn; Bells Pool. Often an obvious garden outcast

Sedum spurium*

Caucasian stonecrop

Old railway W of Peebles (GV)

(Sedum rupestre

Rock Stonecrop

Reported from a lay-by S of Dewar (1988, DMcK)

Sedum forsterianum

Stonecrop

Long established with other introductions on a steep bank at Talla Reservoir; Leithen

Sedum acre

Wall Pepper

Scattered on rocks and roadsides, usually near habitation (8) Neidpath; Horsbrugh Quarry; roofs, Macbiehill; Whim; Cardrona; Broughton Place; Walkerburn

Sedum album

White Stonecrop

Introduced, mostly on rocks(5): railway N of Peebles; Horsbrugh Quarry; Talla Reservoir; Over Menzion; Walkerburn

Sedum villosum

Hairy Stonecrop

Common in flushes and by streams in the hills (30)

SAXIFRAGACEAE

Darmera peltata

Indian Rhubarb

Established at Stobo, Dawyck and the Glen

Saxifraga hirculus*

Yellow Marsh Saxifrage

Extinct. Formerly in a very small area at Medwynhead. First record by Dr Hunter, 1836. Last seen about 1958 in a gully near Medwynhead Cottage, the site said to have been destroyed later by a washout. Still known from adjoining part of v-c 83

Saxifraga stellaris

Star Saxifrage

Common in the southern hills (15)

Saxifraga x urbium

London Pride

Garden escape or relict (4): Glenormiston; Glen; Old Kirkhope; Walkerburn

Saxifraga hirsuta

Kidney Saxifrage

Long established on a steep bank at Talla Reservoir

Saxifraga oppositifolia*

Purple Saxifrage

Extinct. 'Moist rock at Glen, c. 1865' (B). It still occurs in single sites in v-c 72 and v-c 77 and there may have been a small relict population at Glen, where other calcicoles are known

Saxifraga granulata

Meadow Saxifrage

Scattered (7): by Tweed from Holylee to Lyne; Lyneside, Tocherknowe to West Linton; meadows, Castlecraig (spn. BM); by Quair, Glen (Druce (1889))

Saxifraga hypnoides

Mossy Saxifrage

Local by burns and on wet rocks, mostly in the south (12): Manorhead; Broad Law; Williamslee; Lyneside; upper Glendean; abundant at Talla Reservoir

Tolmiea menziesii

Pick-a-back Plant

Naturalised, sometimes abundantly (7): Glen; Newhall; Talla; Lyne above West Linton

Tellima grandiflora

Fringecups

Naturalised in several spots (4): in a ravine, Black Barony; Portmore policies; Manorfoot; Innerleithen

- **Chrysosplenium oppositifolium** Opposite-leaved Golden Saxifrage Common throughout in wet places (45)
- **Chrysosplenium alternifolium** Alternate-leaved Golden Saxifrage Scarce and local (4): Quairside, Glen; Fawn Burn, Cardrona; Haylodge Park, Peebles

Parnassia palustris

Grass of Parnassus

Widespread in flushes across the county (29)

ROSACEAE

Spiraea salicifolia*

Bridewort

Only certainly known from a spn. in BM from Castlecraig

Spiraea x rosalba

Intermediate Bridewort

Grant's Cottage, Castlecraig; quarry, Venlaw

Spiraea x pseudosalicifolia

Confused Bridewort

Roadsides (4): Broughton; Carlops; Mountbog; Innerleithen

Spiraea douglasii ssp. douglasii

Steeplebush

Established, mostly by roads (5) Neidpath/Haylodge Park; Stobo; Romanno Bridge; Lyne; Noblehouse

Holodiscus discolor

Oceanspray

Naturalised in quantity at Dawyck Arboretum (MEB et al, 1999)

Filipendula vulgaris

Dropwort

Planted or garden escape: Glen (B); roadside,

Woodend/Juniper Bank (RL, 1994)

Filipendula ulmaria

Meadowsweet

Common in wet places (43)

Rubus chamaemorus

Cloudberry

Widespread and frequent on peat in the hills, usually at over 1500' (20): Baddinsgill; Whitehope Hill; Talla East Side; Kingsbankhead; Old Burn

Rubus saxatilis

Stone Bramble

Local on rocks (9): Gameshope Burn; Back Burn, Cardon; Crooked Jock; Tweeddale Burn; Fairliehope Burn; Lyne Water; Talla Linns; Craighope Burn, Leithen; Drumerlie Burn

Rubus odoratus

Purple-flowered Raspberry

Naturalised, Dawyck (MEB et al, 1999)

Rubus idaeus

Raspberry

Common, woods, hedges (34)

Rubus spectabilis

Salmonberry

Long established, sometimes forming large thickets (5): roadside, Hazlieburn; Garvald quarry; Dolphinton; Leithen Lodge; Castlecraig; Glen

Rubus fruticosus agg.

Bramble

Brambles are not common and a combination of altitude and climate restricts their vigour. For long they were thought to be doubtfully native and some have clearly been introduced. They mostly occur as odd bushes by roads. The following segregates have been identified by GHB, DEA or AN:

R. errabundus (3)

R. laciniatus (1)

R. leptothyrsos (2)

R. elegantispinosus (1)

R. nemoralis (2)

R. septentrionalis (1)

R. infestus (2)

R. anisacanthos (1)

R. radula (3)

R. dasyphyllus (2)

R. eboracensis (1)

R. latifolius (5)

R. tuberculatus (1)

[Sibbaldia procumbens

Sibbaldia

Listed in 1851 from Manorhead by GS Blackie. Certainly an error]

Potentilla palustris

Marsh Cinquefoil

Widespread and rather common in wet places (26)

Potentilla anserina

Silverweed

Common, roadsides, waste places (29)

Potentilla erecta

Tormentil

Common, grassland, moors (41)

[Potentilla anglica

Trailing Tormentil

Listed in Druce (1932), but uncorroborated]

Potentilla reptans

Cinquefoil

Occasional, roadsides, waste places (6): Eddleston; Peebles;

Cardrona; Wakefield; Wrae

Potentilla sterilis

Barren Strawberry

Common on rocks and banks (28)

Fragaria vesca

Strawberry

Rather common on rocks and banks (25)

Fragaria moschata*

Hautbois Strawberry

Listed for Glen as an introduction (B)

Geum rivale

Water Avens

Common in wet places (33)

Geum x intermedium (geum x urbanum)

Hybrid Avens

Occasional (7): Spitalhaugh; Portmore; E of Innerleithen;

Peebles; Waterheads; Traquair

Geum urbanum

Wood Avens

Common in the north and centre (22)

Agrimonia eupatoria

Agrimony

According to B, 'frequent', but clearly no longer so and confined to the main valley (4): roadside nr Holylee;

Lynesmill; Glenormiston

Agrimonia procera

Fragrant Agrimony

Steep bank of Tweed, Nether Horsbrugh, perhaps now destroyed by roadworks

Sanguisorba officinalis*

Great Burnet

A single record, presumably introduced, from the uncultivated edge of a garden, Chapelgill, Broughton (1973, JH Hendrie)

Sanguisorba minor

Salad Burnet

Old railway nr Innerleithen (1962, TMB)

Acaena inermis

Spineless Acaena

Slipway, Talla Reservoir (1980)

Acaena novae-zelandiae*

Pirri-pirri-bur

In a wood near Leithen Lodge (GV)

[Alchemilla alpina

Alpine Lady's Mantle

Claimed in Chambers (1864) to occur. Certainly an error]

Alchemilla vulgaris agg.

Lady's Mantle

Six Lady's Mantles occur in grassland in the county. **A. glabra** (43) is nearly ubiquitous, while **A. xanthochlora** (20) at lower levels and **A. filicaulis ssp. vestita** (24) where there is some base-enrichment are both widespread. **A. filicaulis ssp. filicaulis** has only two records, from tracks by Glenrath Burn and near Lonelybield. **A. glomerulans*** occurred as a

casual on shingle by Lyne (1964, RWMC). **A. mollis** is a widespread outcast or garden escape (13): Glen; Venlaw; Newhall; Stobo; Eddleston; Walkerburn; Henderland

Aphanes arvensis

Parsley-piert

Occasional in open habitats (6): Leithen Water; Nether Horsburgh; Traquair; Neidpath; West Linton; Thriepland Backshaw

Aphanes australis

Slender Parsley-piert

In open habitats (10), possibly under-recorded: Leithen Water; Putts Pool; Neidpath; Loch Eddy; Portmore; Medwynhead; nr Nether Kidston

Rosa spinosissima

Burnet Rose

Scattered bushes on screes or rocky burnsides (9): Gameshope Burn; Muckle Chanter; Garelet Hill; near Glen; Hopecarton; Lyneside above Romanno Bridge; Manor valley

Rosa x sabinii (pimpinellifolia x mollis)

Innerleithen (spn. E)

Rosa rugosa

Japanese Rose

Garden escape or outcast (6): roadside, Wester Happrew; Blyth Bridge; Talla Reservoir; Innerleithen; nr Whim

Rosa canina

Dog Rose

Scarce, no doubt reflecting the lack of deciduous woodland (5): old railway, Dreva; roadside, Broughton/Biggar; quarry, Craigburn; trackside, Soonhope; roadside bank, Nether Horsburgh

Rosa x dumalis (canina x caesia)

Fairly frequent (5): roadside, Cappercleuch; trackside, Soonhope; roadside, Standalane Farm; old railway, Edston; roadside, N of Blyth Bridge

Rosa x molletorum (canina x mollis)

Soonhope

Rosa caesia ssp. caesia

Hairy Dog Rose

Scarce: Peebles (spn. E); roadside, S of Romanno Bridge

Rosa caesia ssp.glauca

Glaucous Dog Rose

With *R. mollis*, the commonest roses in the county; scattered on burnsides, by roads and old railways (16): Gameshope Burn; Menzion Linn; Carlops; Peebles; Innerleithen; Upper Leithen

Rosa caesia x sherardii

Edston; Merlindale Bridge

Rosa x glaucoides (caesia x mollis)

Glentress Forest (spn. E)

Rosa sherardii

Sherard's Downy Rose

Possibly underrecorded (5): Peebles (spn. E); Glen;

Soonhope; Fairliehope; Well Burn, Thriepland

Rosa mollis

Soft Downy Rose

Widespread and locally frequent (14); Priesthope Burn;

Standalane; Woodend; Polmood; Soonhope Burn

Rosa rubiginosa

Sweet-briar

Only near habitation and probably introduced (4): Peebles (Druce (1910)) Glen; Eddleston; Innerleithen

Prunus spinosa

Sloe

Frequent, hedges screes; woods, burnsides scrub (16):

Gameshope; Medwynhead; Goseland; Cappercleuch;

Glenormiston; Walkerburn; Drumerlie Burn; Traquair

Prunus domestica

Wild Plum

Relict trees at Southside; Fairliehope track, Carlops

Prunus avium

Gean

Frequent in woods and elsewhere, probably mostly planted (21)

Prunus padus

Birdcherry

Frequent (14): by Tweed, Dawyck; Stobo; Portmore; Carlops; Newhall; cliffs of Lyne; Tweedsmuir

Prunus laurocerasus

Cherry Laurel

Established at Leithen Lodge

Malus domestica

Apple

Hedges, roadsides (6): Scrogbank; near Portmore; old railway, E of Lyne; Henderland; Chapelhill Fm

Malus sylvestris*

Crab Apple

Eddleston Water(GV)

Sorbus aucuparia

Rowan

Common throughout (43)

Sorbus x thuringiaca* (aucuparia x aria) A hybrid whitebeam Formerly by a road near Stirkfield; wood near South Mains (RH, 1970)

Sorbus intermedia

Swedish Whitebeam

Planted at Underscar, Soonhope and doubtless elsewhere

Sorbus aria Whitebeam

Relict or bird sown: Lyneside above West Linton; Goseland **Cotoneaster integrifolius** Entire-leaved Cotoneaster

Naturalised on scree: Scrape Glen, Dawyck.

Cotoneaster horizontalis*

Wall Cotoneaster

On a quarry wall, nr Blyth Bridge (GV). (A further small-leaved Cotoneaster is recorded from the foot of Garelet Hill, Talla but has yet to be named)

Cotoneaster simonsii

Himalayan Cotoneaster

In a strip with other planted trees, Hundleshope Farm; Innerleithen

Crataegus monogyna

Hawthorn

Common, but not yet recorded in the southwest (25)

Crataegus x media*

In a hedge, Innerleithen (GV), ?bird-sown

Crataegus laevigata*

Midland Hawthorn

Hay Lodge Park, Peebles, planted (LWG). Also reported from Glen (Druce (1910)). Certainly introduced but requires to be confirmed, as confusion with *C. x media* is possible

FABACEAE

Anthyllis vulneraria ssp. vulneraria

Kidney Vetch

Probably introduced. The recent records are all from old rail tracks: Walkerburn; Innerleithen; Peebles (Druce (1910)); Broughton Station; viaduct, Cardrona; Shiphorns but also listed in P

Lotus corniculatus

Bird's-foot-trefoil

Common throughout (42)

Lotus pedunculatus

Greater Bird's-foot-trefoil

Common, but in wetter places than the preceding (31)

Vicia orobus

Wood Bitter-vetch

Rare on rocks and banks and, despite searching, recently seen only in three stations (6): 'The Bield on the way to Moffat' (Hope, 1768); roadside rocks nr Eddleston (c. 1970, CM); Lyne, West Linton (c. 1970, AMS); waterfall, Cowie's Linn (RS); Meldon Bridge (RS); Upper Glendean(GV)

Vicia cracca

Tufted Vetch

Common except in the south (27)

Vicia sylvatica

Wood Vetch

Locally abundant but generally rare: Tweedside, E of Peebles (Druce (1910)); Lyneside from West Linton to Stonypath; lower crags, Codleteth Hill, Talla

Vicia hirsuta

Tare

Frequent, dry rocks, railways, waste places (15): Leithen shingles; Traquair; Broughton; Eddleston; Waterheads

Vicia tetrasperma

Smooth Tare

Roadside, W of Walkerburn (1978); waste ground, Innerleithen (1994, RL)

Vicia sepium

Bush Vetch

Common, roadsides, banks (30)

Vicia sativa ssp. nigra

Common Vetch

Frequent in grassland (13)

Ssp. sativa* has twice been recorded

Vicia lathyroides

Spring Vetch

Very locally below the crags, Neidpath

Lathyrus linifolius

Bitter-vetch

Common throughout (36)

Lathyrus pratensis

Meadow Vetchling

Common in grassland, mostly in the north (26)

Ononis repens ssp. repens

Restharrow

Scattered in the north and east (8): Walkerburn; Pirn;

Shiphorns; path to Lyne School; West Water; Fairliehope

Melilotus altissima*

Tall Melilot

Casual: Walkerburn (Druce (1911))

Medicago lupulina

Black Medick

According to B, 'frequent', but few recent records and possibly under-recorded (7): Peebles; Barns; Glenormiston; Broughton; dump near Horsburgh; Glenlude; Walkerburn

Medicago polymorpha*

Toothed Medick

Listed by AB, doubtless casual

Medicago arabica*

Spotted Medick

Listed by AB and in B as a casual

Trifolium repens

White Clover

Common throughout (45)

Trifolium hybridum

Alsike Clover

Roadsides and waste ground: about Peebles in several places (5); Innerleithen; Waterheads/Earlypier; Noblehall

Trifolium campestre

Hop Trefoil

Mostly on old railways in the NE (7): Cardrona; Walkerburn; Peebles; Kidston Mill; Edston; Glenlude

Trifolium dubium

Lesser Clover

Frequent in short grass (21)

Trifolium pratense

Meadow Clover

Common and probably throughout (29)

Trifolium medium

Zigzag Clover

Widespread and rather common (22)

Trifolium striatum

Knotted Clover

Neidpath (1963), not seen since

Trifolium arvense*

Hare's-foot Clover

Probably introduced(3): abundant, Peebles/Galashiels railway (Druce (1910)); E of Walkerburn; Peebles. No recent record

Lupinus x regalis

Russell Lupin

A few plants on a bank at Stobo

Laburnum alpinum

Scottish Laburnum

One substantial tree, planted nr railway bridge, Cringletie (1999)

Cytisus scoparius

Broom

Widespread and rather common (24)

Genista tinctoria ssp. tinctoria*

Dyer's Greenweed

Introduced: Rachan (c. 1960, EPB)

Genista anglica

Petty Whin

Rare, but perhaps formerly more frequent(4): Whitefield Moss (P); West Linton/Dolphinton (1872, JHB); Wolf Craigs, Baddinsgill (B); Drumelzier Glen in several places

Ulex europaeus

Gorse

Common and locally dominant except in the south (28)

HALORAGACEAE

Myriophyllum alterniflorum

Alternate Water-milfoil

Frequent in lochs and streams (10): Gameshope Loch; Macbiehill; Holm's Water; Stobo; Loch Eddy; Westloch, Portmore; Leithen; widespread inTweed

LYTHRACEAE

Lythrum portula

Water-purslane

Lochs and reservoirs (5): near Lintoun (Macritchie (1795)); N Esk Reservoir; Baddinsgill Reservoir; Portmore Loch; Megget Reservoir

THYMELAEACEAE

Daphne laureola*

Spurge-laurel

Introduced: Glen (B); Traquair churchyard (EPB)

ONAGRACEAE

Epilobium hirsutum

Codlins and Cream

Local, not seen in the south (14): Baddinsgill; West Linton; Crookston Burn; Well Burn, Thriepland

Epilobium parviflorum

Hoary Willowherb

Uncommon, wet places (5): Ferniehaugh; Medwyn Cottage;

Thriepland Backshaw; Eddleston Water, Peebles; Carlops

Epilobium montanum

Broad-leaved Willowherb

Common, woods, hedges, burnsides (33)

[Epilobium tetragonum

Square-stalked Willowherb

Recently listed for N Esk Valley, but out of range]

Epilobium obscurum

Short-fruited Willowherb

Widespread and probably common, marshes, flushes, wet places (21)

Epilobium x vicinum* (obscurum x ciliatum)

The Mount (2004, PM)

Epilobium x schmidtianum)* (obscurum x palustre)

Listed in B without locality

Epilobium roseum

Pale Willowherb

Rare (3): Broughton Station, abundant (1970, RH); twice recently in Peebles; Eddleston

Epilobium ciliatum

American Willowherb

Scattered, increasing(10): Leadburn (1960, EM-R); Romanno Bridge and West Linton; roadside nr Tweedsmuir; Cowies Linn; Portmore Loch; Dawyck; Manor; Glenlude

Epilobium palustre

Marsh Willowherb

Common throughout (38)

Epilobium anagallidifolium

Alpine Willowherb

Rare and local (3): Cramalt Craig; on a wet bank, Polmood (1970); Posso Hope (2010, DH)

Epilobium alsinifolium

Chickweed Willowherb

Local, usually in small quantity (8); Gameshope Burn; Manorhead; Badlieu Burn; Polmood Burn; Williamslee Burn; Cramalt Burn; Drumelzier Glen; locally frequent, Rae Burn, Hundleshope and Posso Mill Burn

Epilobium brunnescens

New Zealand Willowherb

Nearly ubiquitous by hill burns (33)

Chamerion angustifolium

Rosebay Willowherb

Common throughout (40)

Circaea lutetiana

Enchanter's Nightshade

Scattered, woods, policies (9): Dawyck; Loch Eddy;

Cardrona; Cappercleuch; Walkerburn; Kingsmeadows

Circaea x intermedia (lutetiana x alpina)

Upland Enchanter's Nightshade

Few records but possible confusion with the preceding (3):

Skirling; Newhall; Rosetta

[Circaea alpina

Alpine Enchanter's Nightshade

'St Mary's Loch, County of Peebles (Dr Burgess in L)'. An evident error. The only plants now to be found are C. lutetiana]

CORNACEAE

Cornus sanguinea

Dogwood

Introduced and usually obviously planted as at Traquair, Glen, Whim and Broughton Place; 3 bushes away from habitation by Eddleston Water (1978, CM)

Cornus sericea

Red-osier Dogwood

Established near large houses (4): by Tweed, Barns; Newhall Glen; Traquair; Glen; Lamancha

Cornus suecica*

Dwarf Cornel

Locally on high ground(3); long known from the upper slopes of Dollar Law; more recently found at Great Knock and Posso Head

CELASTRACEAE

Euonymus europaeus*

Spindleberry

Planted: Horsburgh (B); Glenormiston (B)

AQUIFOLIACEAE

Ilex aquifolium

Holly

Frequent but nearly always planted (13); native or bird-sown, hillside nr Tweedford; Drumelzier Glen

BUXACEAE

Buxus sempervirens*

Box

Traquair (1976, CM); Glenormiston (1983, COB)

EUPHORBIACEAE

Mercurialis perennis

Dog's Mercury

Widespread and frequent, woods, by water (18)

Euphorbia helioscopia

Sun Spurge

Arable weed, frequent (10): Portmore; Well Burn, Thriepland; South Mains; Cambwell; Lyne Ford; Kingsmeadows; Meldonburnfoot

Euphorbia peplus

Petty Spurge

Arable weed, rare (4): Walkerburn; South Mains; nr Wormiston

RHAMNACEAE

[Frangula alnus

Alder Buckthorn

Listed by Druce (1932), but uncorroborated]

LINACEAE

Linum usitatissimum*

Flax

Innerleithen (B); West Bold (1994, RL)

Linum catharticum

Fairy Flax

Common, flushes, wet places (30)

POLYGALACEAE

Polygala vulgaris

Common Milkwort

Scattered but not common (10): Gameshope Burn; Fans Law; Craigdilly; Kirkhope; Kippit Hill; Carlops Linn; Drumerlie Burn; Williamslee Burn (B); Dundreich Hill (B).

Ssp. collina: Traquair (Druce (1911))

Polygala serpyllifolia

Heath Milkwort

Widespread and common (32)

HIPPOCASTANACEAE

Aesculus hippocastanum

Horse Chestnut

Widely planted near houses, not naturalising (12). The first plantings in Scotland were reputed to have been at Dawyck, c. 1660

ACERACEAE

Acer platanoides

Norway Maple

Planted (8): Castlecraig; Rachan; Neidpath; Leithen Lodge

Acer campestre

Field Maple

Always planted (5): South Park Wood, Peebles; Drumelzier; Innerleithen; Walkerburn

Acer pseudoplatanus

Sycamore

Common throughout (36). Readily seeds itself and very tolerant of exposure, sometimes surviving after the nearby buildings have decayed

OXALIDACEAE

Oxalis acetosella

Wood Sorrel

Common throughout (41)

GERANIACEAE

Geranium endressii*

French Crane's-bill

Garden escape: Innerleithen (1994, RL)

Geranium x oxonianum* (endressii x versicolor)

Druce's Crane's-bill

Garden escape: Old NB station, Peebles (1974, CM)

Geranium sylvaticum

Wood Crane's-bill

Widespread and common, woods, by burns, rivers, roads (28)

Geranium pratense

Meadow Crane's-bill

Rather local in the centre of the county by rivers and roads (12): Holylee/Peebles; Shiplaw Burn/Whim; Manorfoot; Hundleshope; Knowe Bridge; Eddleston Water; Tweedside, Merlindale/Peebles

Geranium dissectum

Cut-leaved Crane's-bill

Arable fields, waste ground, locally frequent (11):

Walkerburn; Peebles; Manor Bridge; West Linton; Wrae;

Whiterig; Hallyne

Geranium pyrenaicum

Hedgerow Crane's-bill

In grass, roadsides, old railways (3): Peebles and nearby; Innerleithen

Geranium pusillum*

Small-flowered Crane's-bill

Casual: Eddleston Water, Peebles (1972, CM);

Walkerburn(GV). Also reported from crags below Neidpath in 1887

Geranium molle

Dove's-foot Crane's-bill

Frequent in grass and in farmland in the centre of the county, but probably under-recorded (15): Walkerburn; Peebles;

Drumelzier Place; Hallyne; Cramalt; Hearthstane; Thriepland Backshaw

Geranium lucidum

Shining Crane's-bill

Planted or garden outcast (6): Rachan; Hallyne; Blyth Bridge; Innerleithen

Geranium robertianum

Herb Robert

Common throughout (31)

Erodium cicutarium

Common Stork's-bill

Occasional, roadsides, waste ground (4): pipeline road, Medwynhead; roadside, Holylee/Walkerburn; waste ground, Peebles

BALSAMINACEAE

Impatiens glandulifera

Indian Balsam

Occasionally established, mostly by water (6): Broughton Place; Tweed: Kailzie, Walkerburn; by Lyne,

Stevenson/Drochil; Soonhope; Eddleston Water

ARALIACEAE

Hedera colchica

Persian Ivy

Cow Linn, Fruid

Hedera helix Ivy

Common, rocks, scree (18). Ssp. helix at Drumerlie Burn

APIACEAE

Hydrocotyle vulgaris*

Marsh Pennywort

Extinct. Bog nr Hundleshope (JBL (1880)); E of Peebles (Druce (1910))

Sanicula europaea

Sanicle

Uncommon, woods (7): West Linton; Newhall; South Park Wood, Peebles; Kingsmeadows; Gameshope Burn

Astrantia major

Astrantia

Garden escape or outcast: Tweedsmuir; Rachan;

Kingsmeadows

Chaerophyllum temulum

Rough Chervil

According to B 'frequent by roadsides', now rare (2): only recently seen by the Rae Burn, Peebles and at Traquair(GV)

Anthriscus sylvestris

Cow Parsley

Widespread and common (29)

[Anthriscus caucalis

Bur Chervil

Listed in Druce (1932) but probably in error]

Myrrhis odorata

Sweet Cicely

Frequent, usually near habitation (9): Burnetland; West Linton; Drochil; Lyne Ford; Romanno Bridge; Waterheads Farm; E of Peebles

Conopodium majus

Pignut

Common throughout in old grassland (40)

Pimpinella saxifraga

Burnet-saxifrage

Widespread and frequent on rocks and dry banks (21)

Aegopodium podagraria

Ground-elder

Common on roadsides and by water; ? not in the south (22)

Berula erecta

Lesser Water-parsnip

Locally abundant, Garvald Burn, Ferniehaugh

Oenanthe crocata*

Hemlock Water-dropwort

Rare (3): 'marshy ground, Traquair (B); Tweed near Polmood (1981, NTHH); Waterheads (2011, GV)

Aethusa cynapium

Fool's Parsley

Rare as a weed of waste places, formerly in cornfields (3):

Broughton Place; West Linton; Innerleithen

Meum athamanticum

Spignel

Cleuch above Newlands and Burnsmill (P); roadside nr Eastloch

Conium maculatum

Hemlock

Uncommon and local, roadsides, railways, waste ground (3): Portmore; Neidpath; Peebles; Horsbrugh Castle

Apium inundatum

Lesser Marshwort

Rare in marshes (2): nr Broughton (spn. E); Putt's Pool

Petroselinum crispum*

Parsley

Listed in B

Ammi majus*

Bullwort

Casual, as grass seed contaminant, Milkieston (2011, GV)

Angelica sylvestris

Wild Angelica

Common throughout (38)

Peucedanum ostruthium

Masterwort

Garden relic(3): Tweedside, Drumelzier (L); Leadburn; Kingsmeadows

Heracleum sphondylium

Hogweed

Widespread and common (31)

Heracleum mantegazzianum*

Giant Hogweed

One plant near the road, Madrisa(GV)

Torilis japonica

Upright Hedge-parsley

Locally frequent, hedges, roadsides mostly in the main Tweed valley (11): Holylee; Manorfoot; Altarstone; Kirklawhill;

Hallyne; Leithen

Daucus carota*

Carrot

Probably a garden outcast: roadside, S of Westloch road junction (1983, CM)

GENTIANACEAE

Centaurium erythraea

Common Centaury

Introduced. Appeared with *Centaurea scabiosa* and *Malva moschata* in a roadside plantation of pines near Beggarpath Bridge about 2000

Gentianella campestris

Field Gentian

Mostly scattered and uncommon (11): Newlands Bridge (P); Meggetside; Bridgehouse; abundant, Kippit Hill and near Medwyn Mains; Back Burn, Winterhope; Williamslee; Crosscryne; Langlawhill; Milky Law, Portmore; Pirn Dean; West Linton; Stobo Ouarry

APOCYNACEAE

Vinca minor*

Lesser Periwinkle

Rachan (1960, EPB)

SOLANACEAE

Hyoscyamus niger*

Henbane

Casual: Glen (B)
Solanum nigrum*

Black Nightshade

Casual: Glen (B)

Solanum dulcamara

Bittersweet

Occasional in waste places, roadsides (5): Peebles; Rosetta; R Tweed nr Innerleithen: Walkerburn

CONVOLVULACEAE

Convolvulus arvensis

Field Bindweed

Arable weed, now only seen in waste places (4): Peebles; Broughton Stn; railway, N of Peebles

Calystegia sepium ssp. sepium

Hedge Bindweed

Locally frequent (11): in the Tweed valley below Broughton; West Linton; Lyne Water; Eddleston Water

Calystegia pulchra

Hairy Bindweed

One patch for several years by the road, Mountbog (1968)

Calystegia silvatica

Large Bindweed

Peebles dump (1972, CM)

MENYANTHACEAE

Menyanthes trifoliata

Bogbean

Scattered in wet places (11): Gameshope Loch; Lochurd; Slipperfield; Upper Kidston; Portmore; Putt's Pool,

Innerleithen; Whim; Medwyn Mains

POLEMONIACEAE

Polemonium caeruleum

Jacob's-ladder

Occasional outcast or garden escape (5): West Linton; Broughton Place; Peebles; Bogsbank; Blyth Bridge; Broomlee

BORAGINACEAE

[Lithospermum officinale

Common Gromwell

Listed in Druce (1932), but uncorroborated]

Lithospermum arvense*

Field Gromwell

Listed without locality in B. Probably never more than casual

Echium vulgare

Viper's-bugloss

Casual: Peebles (1967); Nether Falla (1975); Leadburn (1969); Innerleithen; Walkerburn

Symphytum officinale*

Common Comfrey

Rare or misidentified (?6): reported by J Fraser about 1918 from Lyne below West Linton; Broughton (1956, EPB); Portmore and Eddleston (1956, PSG); Milkieston (1979,

CM); Tweedside nr Innerleithen (1981, NTHH)

Symphytum x uplandicum (officinale x asperum)

Russian Comfrey

Frequent, roads, rivers, woods (14): Romanno Bridge (1913, AT); Ferniehaugh; Neidpath; Skirling; Craigburn; Eddleston Water; Noblehall; Cardrona; Wester Happrew; Walkerburn

Symphytum tuberosum

Tuberous Comfrey

Frequent, roads, rivers (14): Carlops; Whim; Macbiehill;

Black Barony; Wester Happrew; Glen; Coomlees; Lyne Ford; Peebles

Symphytum orientale*

White Comfrey

Garden escape: Kingsmeadows

Pentaglottis sempervirens

Green Alkanet

Occasional, usually near houses (6): Traquair; Darnhall;

Cambwell Fm; roadside, W Linton; Kirna; Henderland

Myosotis scorpioides

Water Forget-me-not

Common, except in the south (28): Carlops; Macbiehill;

Holm's Water; Badlieu Burn Innerleithen; Candyburn

Myosotis secunda

Creeping Forget-me-not

Widespread and common (28): Badlieu; Gameshope;

Williamslee Burn; Portmore; Putt's Pool; St Mary's Loch;

Posso Mill Burn; Baddinsgill

Myosotis stolonifera

Pale Forget-me-not

Quite frequent in the hills, wet runnels and flushes (12):

Dollar Law; Manorhead; Scrape Glen, Dawyck; Portmore

Loch; Horsehope Burn; Yair Sike; Blinkbonny Burn;

Gameshope; Williamslee Burn

Myosotis laxa

Tufted Forget-me-not

Widespread and rather common in wet places (25)

Myosotis sylvatica

Wood Forget-me-not

Probably introduced. Scattered, woods, rivers (11): Hartree;

Tweedside, Patervan and Woodend; Kirkurd; Dawyck; West

Linton; Glen; Walkerburn

Myosotis arvensis

Field Forget-me-not

Widespread and common (26)

Myosotis ramosissima

Early Forget-me-not

Scarce or overlooked (3): Glen (1956, PSG); Neidpath;

Mossfennan

Myosotis discolor

Changing Forget-me-not

Widespread and common in open habitats (29): Holylee;

Medwynhead; Candyburn; Leithen Water; Cappercleuch

LAMIACEAE

Stachys officinalis*

Betony

Garden escape or outcast: Hamildean; W of Walkerburn

Stachys sylvatica

Hedge Woundwort

Widespread and rather common, roads, hedges, rivers (21)

Stachys x ambigua*(sylvatica x palustris)

Trackside N of Walkerburn (GV) and probably elsewhere

Stachys palustris

Marsh Woundwort

By water in the centre of the county (14): Traquair; Neidpath; Eddleston Water; Hallyne; Merlindale; Macbiehill; Mountbog

Lamiastrum galeobdolon ssp. argentatum Yellow Archangel Established garden escape/outcast (6): abundant, West

Linton; Innerleithen; Venlaw Hill; Waterheads; Manorfoot

Lamium album

White Dead-nettle

Locally frequent in the E (11): Traquair; Peebles; Black Barony; Blaircochrane; Drochil

Lamium purpureum

Red Dead-nettle

Frequent, fields, waste places (13)

Lamium hybridum

Cut-leaved Dead-nettle

Arable weed, rare (2): Neidpath (1981); Blyth Bridge(2011, GV)

Lamium confertum

Intermediate Dead-nettle

Rare: turnip field, Traquair (1968); Neidpath (1969)

Lamium amplexicaule

Henbit

Rare (5): gardens, Peebles and Broughton (1974, CM); turnip field, Skirling (1989); barley field, Wormiston (2005, RS); Glenormiston (2011, GV)

Galeopsis speciosa

Large-flowered Hemp-nettle

Scattered but sometimes locally abundant, roadsides, arable fields (11): Westloch; Blairburn; Walkerburn; Traquair; Horsbrugh Castle

Galeopsis tetrahit s.l.

Common Hemp-nettle

Arable weed, common, except in the south (15); the two segregates, **G. tetrahit** and **G. bifida** often grow together and are probably equally common

Scutellaria galericulata

Skullcap

Scarce, marshes (4): St Mary's Loch; Whim; Dawyck; Kippit Moss

Teucrium scorodonia

Wood Sage

Widespread and common on dry rocks and banks (23): Priesthope Burn; Tweedsmuir; Henderland; Drumelzier; Loch

Eddy; Innerleithen; Williamslee Burn; Windy Gowl

Ajuga reptans

Bugle

Frequent in wet places, including hill flushes (22): Badlieu Burn; Fruid; Cramalt; Black Barony; Barns; Meldons; Cowie's Linn; Portmore

Glechoma hederacea

Ground-ivy

Common except in the hills, grassland, roads, rivers (19)

Prunella vulgaris

Selfheal

Common throughout (45)

Clinopodium vulgare*

Wild Basil

Ungrazed bank nr Walkerburn (2011, GV); 'by Tweed, E of Peebles' (Druce (1910)), doubtless the same site

Origanum vulgare

Wild Marjoram

Rare and local (3); very locally in one place by Lyne above West Linton; field border nr Walkerburn(GV); also formerly between Innerleithen and Peebles (JBL, 1874); Rachan (B)

Thymus polytrichus

Wild Thyme

Common, probably throughout, rocks, drier moors and grasslands (37)

Lycopus europaeus

Gipsywort

Rare: Peebles (B); locally frequent in a marsh, Stobo Upper Loch

Mentha arvensis

Corn Mint

Scattered in wet places, no longer in cornfields (6): St Mary's Loch; Bold Burn; Peebles; Merlindale; Wormiston; Medwynhead

Mentha x verticillata (arvensis x aquatica) Whorled Mint Scattered in wet places (8): Horsbrugh Castle; Cappercleuch; Kirklawhill; Kingledores; Polmood; Dawyck; Edston; Candyburn

Mentha x smithiana (arvensis x aquatica x spicata) Tall Mint Locally plentiful (2): Tweedside, Peebles; Biggar Water, Broughton

Mentha x gracilis (arvensis x spicata) Bushy Mint Scattered in wet places (8): Cappercleuch; Glenrath; Peebles; Candyburn; Biggar Water; Walkerburn

Mentha aquatica Water Mint Frequent by water (19): Innerleithen; Leithen Water; Cowie's Linn; Candyburn Baddinsgill; West Linton; Romanno Bridge; Harehope

Mentha x piperita (aquatica x spicata) Peppermint Frequent in wet places, mostly in the N and E (11): Innerleithen; Kailzie; Earlyburn; Newhall; West Linton

Mentha spicata Spear Mint Frequent(10): Lyne Station; West Linton; Whinnybrae; Well Burn, Thriepland; Walkerburn; Leithen

Mentha x villosa (spicata x suaveolens) Apple Mint Scattered, roads, rivers (6): West Linton; Romanno Bridge; Horsbrugh Castle; Milkieston; Lochurd; Kingledores

HIPPURIDACEAE

Hippuris vulgaris

Rare: only recently at Putt's Pool. Formerly 'old curling pond, Peebles' (B)

CALLITRICHACEAE

Callitriche hermaphroditica Autumnal Water-Starwort Rather scarce, lochs, reservoirs (5): Portmore; Loch Eddy; Gameshope; N Esk Reservoir; Stobo

Callitriche stagnalis

Common Water-starwort

Widespread and common, muddy places, ponds, streams (17). Some records may refer to *C. platycarpa*

Callitriche platycarpa

Various-leaved Water-starwort

Two records only, but perhaps under-recorded: Williamslee Burn; Lyne, Drochil

Callitriche hamulata

Intermediate Water-starwort

Scattered in streams and lochs (8): Gameshope Burn; Holm's Water; Rachan; Dawyck; Tarth, Drochil; Loch Eddy;

Cappercleuch; Williamslee Burn

PLANTAGINACEAE

Plantago maritima*

Sea Plantain

By a road, nr Milkieston(LWG)

Plantago major

Greater Plantain

Common throughout (37)

Plantago media*

Hoary Plantain

Manor Kirkvard (1963, TMB)

Plantago lanceolata

Ribwort Plantain

Common throughout (44)

Littorella uniflora

Shoreweed

Widely scattered, lochs and reservoirs (8): Gameshope Loch; Talla Reservoir; Megget Reservoir; Stobo; Baddinsgill;

Portmore; Whim

OLEACEAE

Fraxinus excelsior

Ash

Common except in the hills (32)

Ligustrum vulgare

Privet

Introduced, woods, hedges (7): Hartree; Kingledores; Stobo;

Neidpath; Peebles; Cardrona; Newhall

Ligustrum ovalifolium*

Garden Privet

Introduced (3): Lamancha/ Whim; Walkerburn; nr Cardona

SCROPHULARIACEAE

Verbascum thapsus

Great Mullein

Scattered, roadsides, waste ground (8): Walkerburn; Grieston; Peebles; Neidpath; Manorfoot; Broughton Place; Leithen

Verbascum nigrum*

Dark Mullein

Garden escape or casual: Eddleston (B); Broughton (1982, MMA)

Scrophularia nodosa

Common Figwort

Frequent, roads, railways, rivers (18): Tweedsmuir; Glen; Cappercleuch; Eddleston Water; Dawyck; Wester Happrew; West Linton

Scrophularia umbrosa

Green Figwort

Scarce by streams, where its acid green colour is conspicuous in early summer(5): Spitalhaugh (1920, AT); Lyne, Stevenson/Drochil; Noblehall; Romanno Bridge; locally frequent, Dead Burn, Macbiehill; Tweed, Innerleithen; Peebles; ditch, Wester Happrew

Scrophularia vernalis

Yellow Figwort

Casual on a dung heap, Garvald (1960)

Mimulus moschatus

Musk

Occasional by water (3): Cappercleuch; West Linton; Glen **Mimulus spp.** Monkeyflowers

The edges of Peeblesshire streams are often yellow with *Mimulus* in a range of forms, many with more or less blotched flowers. Most of the records which follow were either made or determined by AJ Silverside, who has done much to untangle the taxonomy

Mimulus guttatus

Monkeyflower

Widespread and common, ditches, rivers (25): Tweed, from Badlieu to Innerleithen; Newhall; Whim; Henderland

Mimulus x robertsii (guttatus x luteus)

Widespread and frequent (11): Leithen Water; Soonhope Burn; Newhall; Manor Water; Lyne, Stonypath; Wester Happrew; Glen; Innerleithen

Mimulus guttatus x luteus x cupreus

Rare: Neidpath; Tweed, Dawyck

Mimulus x burnetii (guttatus x cupreus) Coppery Monkeyflower Rare: Mosshouse; Leithen Water; Walker Burn, locally

frequent; Manor (GV). Reported also from Newhall

Mimulus luteus Blood-drop-emlets

Scarce and local, usually in shallow runnels or backwaters

(4): Neidpath; Leithen Water, Colquhar to The Lev

Mimulus x maculosus (luteus x cupreus) Scottish Monkeyflower Scarce (5): Neidpath; Glen; Loch Eddy; Dawyck; nr Langhaugh

Chaenorhinum minus

Small Toadflax

Old railways, waste ground (5): Peebles; Broughton; Walkerburn; Shiphorns

Cymbalaria muralis

Ivy-leaved Toadflax

Frequent, often on mortared walls (8): Innerleithen; Walkerburn; Traquair; West Linton; Peebles; Neidpath; Broughton

Cymbalaria pallida

Italian Toadflax

Established locally on walls(3): Walkerburn; Peebles; Dawyck

Linaria vulgaris

Common Toadflax

Mostly in the centre of the county, banks, roadsides (7):

Walkerburn; Peebles; Hattonknowe; Lyne; Broughton

Linaria purpurea

Purple Toadflax

Occasional (4); Broughton Place (1982, MMA); Innerleithen (1994, RL); nr Cringletie; Walkerburn

Linaria repens

Pale Toadflax

Occasional, walls, banks (4): Walkerburn; Romanno Bridge; Peebles

Digitalis purpurea

Foxglove

Common and locally abundant, woods, banks, rocks (41)

Erinus alpinus

Fairy Foxglove

Probably originally planted but well established on mortared walls (3): Neidpath; Peebles; Kailzie Gardens; Dawyck/Stobo

Veronica serpyllifolia

Thyme-leaved Speedwell

Widespread and common in grassland (29). **Ssp. humifusa** has been once recorded: Cramalt Craig (1961, DAR)

Veronica officinalis

Heath Speedwell

Widespread and common (37)

Veronica chamaedrys

Germander Speedwell

Widespread and common (35):

Veronica montana

Wood Speedwell

Local in the lower Tweed Valley (5): Manorfoot; Scotsmill; Walkerburn; Glentress; Woodend; Traquair House. Reported also from N Esk SSSI and Henderland

Veronica scutellata

Marsh Speedwell

Locally common in wet places (25): Badlieu; St Mary's Loch; nr Cowie's Linn; Glen; Heathpool

Veronica beccabunga

Brooklime

Common in ditches and streams (32):

Veronica anagallis-aquatica

Blue Water-Speedwell

Scarce and local (6): Candyburn; Dawyck; Wester Happrew; Neidpath; Dead Burn, Romanno Bridge; Leithen Water

Veronica arvensis

Wall Speedwell

Rather common on walls, rocks, dry banks (27): Tweedsmuir; Winterhope Burn; Drumelzier Place; Macbiehill; Walkerburn; Williamslee Burn

Veronica agrestis

Green Field-Speedwell

Rare and scattered, arable/garden weed (5): Glenormiston;

Walkerburn; Kailzie; Kirkdean; Traquair Bank

Veronica polita*

Grey Field-Speedwell

?Extinct. Listed by AB

Veronica persica

Common Field-Speedwell

Arable weed, hardly common (7): Walkerburn; Shiphorns; Skirling; Wester Happrew; Heathpool

Veronica filiformis

Slender Speedwell

Frequent in short grass (16): Traquair; West Linton;

Eddleston; Kirkurd; Kilbucho; Stobo; Newhall

Veronica hederifolia

Ivy-leaved Speedwell

Apparently infrequent but possibly overlooked (7): Wrae; Broughton; Peebles; Innerleithen; Traquair

Melampyrum pratense

Common Cow-wheat

Frequent, moorland, woods, mostly in the east (15): Lee Pen; Windside Hill; Crookston; Cramalt Burn; Talla; Cowie's Linn

Euphrasia spp.

Eyebright

Eyebrights are widespread and common in old grassland and on moorland. Several species occur and many hybrids, because all species are interfertile. The records below only indicate what species occur and not their frequency. They have mostly been determined by AJ Silverside or PF Yeo

Euphrasia arctica ssp. borealis

Arctic Eyebright

Grassland, frequency uncertain: Skirling (1900, Lacaita); Talla; Crook Inn; Cross Cryne

Euphrasia arctica x confusa

Craigy Middens; Gameshope Burn; Stobo Quarry; Lyne above West Linton

Euphrasia x difformis (arctica x micrantha)

Fruid Reservoir, N side (1982)

Euphrasia x venusta (arctica x scottica)

Rushy bank, Fruid Reservoir (1982)

Euphrasia nemorosa

Common Eyebright

Scarce in grassland: Whim/Lamancha (1933); Talla

Reservoir; riverside, Tweedsmuir

Euphrasia nemorosa x micrantha

Paddock at Cramalt; Bold Burn, Walkerburn

[Euphrasia pseudokerneri

Recorded by GC Druce, as *E. kerneri*. Certainly an error as that species is strongly calcicole]

Euphrasia confusa

Confused Eyebright

Hill grassland, probably common, a plant adapted to heavy grazing. Glen (1917, GCD); Gameshope Burn; Winterhope Burn; Talla Linn; Dawyck

Euphrasia confusa x frigida x scottica

Two records only: Gameshope Burn; gently sloping grassland, L bank of Fruid Valley above the reservoir

Euphrasia confusa x micrantha

Gameshope Burn

Euphrasia confusa x scottica

Craigy Middens, Fruid; Gameshope and Winterhope Burns

Euphrasia micrantha

Slender Eyebright

Probably frequent in heather moorland, but few confirmed records: Cramalt Burn head; Kirkburn Forest road

Euphrasia x electa (micrantha x scottica)

Winterhope Burn

Euphrasia scottica

Scottish Eyebright

Frequent in moorland flushes (10): Glenwhappen Burn; Glencotho; Gameshope; Cramalt; Portmore Loch; Scrape Glen, Dawyck

Odontites vernus

Red Bartsia

Frequent in damp grassland, only recorded in the north (13): West Linton; Shiplaw Burn; Stonypath; Candyburn; Eddleston Water; Skirling

Rhinanthus minor

Yellow Rattle

Frequent in grassland, often by water (18). So far all specimens examined are **ssp. stenophyllus:** Tweedshaws; Drumelzier; Neidpath; Cademuir; Baddinsgill; Williamslee; Glenlude

Pedicularis palustris

Red Rattle

Widespread but local in marshes (17): Fruid; Badlieu; Glenhighton; Stobo Glen; Portmore; Mendick Hill; Williamslee Burn; Priesthope

Pedicularis sylvatica

Lousewort

Common on moorland (24)

OROBANCHACEAE

Lathraea squamaria

Toothwort

Rare and local, on elm roots (3): Fethan Wood, Glen (COB);

Woodend; N Esk SSSI

LENTIBULARIACEAE

Pinguicula vulgaris

Butterwort

Widespread and rather common in wet places on moorland (32)

Pinguicula grandiflora*

Large-flowered Butterwort

Established in a marshy field, Heathpool

Utricularia minor*

Lesser Bladderwort

Peaty ditches, Annanhead Hill (RWMC)

CAMPANULACEAE

Campanula persicifolia*

Peach-leaved Bellflower

Casual: Peebles (1978, CM); Innerleithen (1994, RL)

Campanula latifolia

Giant Bellflower

Native, but possibly also introduced, woods (8):

Fairliehope/Newhall (P); Callands; Glen; Eddleston; Harcus;

Traquair; Haystoun; Drochil; Merlindale

Campanula rapunculoides*

Creeping Bellflower

Casual: Kingsmeadows and Kailzie (1972, CM)

Campanula rotundifolia

Bluebell

Common throughout (44)

RUBIACEAE

Sherardia arvensis

Field Madder

Rare (3): in short turf, Neidpath (1969); rocks, West Linton Golf Course (1997, J Muscott); dry ground nr

Walkerburn(2011, GV)

Phuopsis stylosa*

Caucasian Crosswort

Casual: roadside nr Walkerburn (1975, CM)

Asperula taurina*

Pink Woodruff

Casual: Skirling (NSA, c. 1845)

Galium boreale

Northern Bedstraw

Rare and local, rocks with some base enrichment (5):

Gameshope Burn; Stirk Craig; Talla Craig; Talla Reservoir; flushed slope nr Chalk Ridge Edge

Galium odoratum

Woodruff

Rare, probably introduced in most cases (5): Neidpath Wood; Cademuir; Newhall; N Esk, Patie's Mill; Polmood;

Walkerburn

Galium uliginosum

Fen Bedstraw

Common in hill marshes (32)

Galium palustre

Marsh Bedstraw

Common in marshes throughout (42). **Ssp. elongatum** has been once recorded: Bellspool, Dawyck

Galium verum

Lady's Bedstraw

Common, rocks grassland (34)

Galium x pomeranicum* (verum x mollugo)

Rare (2): Kingside (1979, CM); roadside near Skirling (1982, MMA)

Galium mollugo

Hedge Bedstraw

Rare, roadsides, grassy banks (5): Peebles; Glen; Kingside; roadside, Kirklawhill Cottage; roadside, Cloverhill

Galium sterneri

Limestone Bedstraw

Scattered and quite frequent on the richer rocks (14): Garelet Hill; Henderland; Williamslee; Glendean; Old Burn; Hearthstane Burn; Hundleshope; Mare's Cleuch; Priesthope

Burn; Drumerlie Burn

Galium saxatile

Heath Bedstraw

Common throughout (47)

Galium aparine

Cleavers

Common, woods, hedges, arable land except in the hills (30)

Cruciata laevipes

Crosswort

Common at lower elevations in grassland by roads, rivers (22)

CAPRIFOLIACEAE

Sambucus racemosa

Red-berried Elder

Common, woods, roadsides except in the hills (22): Portmore; West Linton; Shiplaw Burn; Dawyck; Ferniehaugh; Traquair; Medwynhead

Sambucus nigra

Elder

Frequent but less so than the preceding (22)

Sambucus ebulus*

Dwarf Elder

Extinct. Formerly at Wester Dawyck (P) and Macbiehill (B). Last recorded from N Slipperfield (c. 1970, JHP)

Viburnum opulus

Guelder-rose

Native: one bush, Talla Linns (1996); Probably introduced at Woolhope Bank (1988, AG Miller et al.) and Chapelhill Fm(LWG)

Symphoricarpos albus

Snowberry

Introduced and forming large persistent patches (16): Castlecraig; Ferniehaugh; Rachan; Eddleston; Hartree; Glenormiston; West Linton; Traquair

Linnaea borealis

Twinflower

One patch, rarely flowering, in a pine wood at Rachan. Known since 1954

Lonicera xylosteum

Fly Honeysuckle

A single plant, ?bird-sown, by Tweed, Peebles

Lonicera periclymenum

Honeysuckle

Widespread and frequent in woods, by burns, on rocks (21): Rachan; Castlecraig; Newhall; Scrogbank; Henderland; West Linton; Glen; Gameshope

ADOXACEAE

Adoxa moschatellina

Moschatel

Frequent in damp shady places (10): Glenshielbank, amongst bracken; Mossfennan; South Park Wood; Earlypier; Polmood; Lyneside, W Linton

VALERIANACEAE

Valerianella locusta

Common Cornsalad

Rare, dry banks, waste ground (3); old railway, Peebles;

Eddleston; Innerleithen

Valerianella carinata*

Keeled Cornsalad

On banks at Walkerburn (1994, MEB)

Valeriana officinalis

Common Valerian

Common in wet places (29)

Valeriana pyrenaica

Pyrenean Valerian

Naturalised near houses (6): Drumelzier; West Linton; Glen;

Carlops; Macbiehill; Whim; Spitalhaugh Bridge

Valeriana dioica

Marsh Valerian

Scarce and local in marshes (8): Halmyre Bog (P); West Linton/Dolphinton (1866, JHB); Netherurd; Shielgreen Kipps; Glendean head; Glenlude Burn; nr Cappercleuch

DIPSACACEAE

Dipsacus fullonum

Wild Teasel

Occasional in waste places (4): old siding, Biggar Water; roadside, Polmood; Horsbrugh Castle; Cademuir

Knautia arvensis

Field Scabious

Rare in grassland: Wedding Burn, Cambwell; Glentress (1958, EPB); Broughton and West Linton (EPB); Eddleston

(B). Recently only on old railway, Edston

Succisa pratensis

Devil's-bit Scabious

Widespread and common in grassland (39)

ASTERACEAE

Arctium nemorosum

Northern Burdock

Definite records from: Southside; Edston; Dreva; Glen and Hartree. Other records of *Arctium*(10) are likely to be the same.

Saussurea alpina

Alpine Saw-wort

Rare and very local in the south (4): Little Craig, Cramalt; Stirk Craig; Talla Craig; Linn of Fruid

Carduus crispus

Welted Thistle

Frequent by roads and rivers (11): Dreva; Eddleston Water; Hallyne; Eastloch; Neidpath; Innerleithen; Holylee

Cirsium vulgare

Spear Thistle

Widespread and common (37)

Cirsium heterophyllum

Melancholy Thistle

Frequent, roadsides, rivers (18): Tweedsmuir; Baddinsgill; Romanno Bridge; Merlindale; Black Barony; Megget Water; Hearthstane; Dawyck; Newhall; Kingsmeadows

Cirsium x wankelii (heterophyllum x palustre)

Locally frequent(2): by Lyne above West Linton; Waterheads

Cirsium palustre

Marsh Thistle

Common throughout (47)

Cirsium arvense

Creeping Thistle

Common throughout (42)

(Silybum marianum

Milk Thistle

Casual, if correct. Listed by Chambers (1864) without locality)

Centaurea scabiosa

Greater Knapweed

Introduced with *Centaurium erythraea* and *Malva moschata* in a small planting near Beggarpath Bridge about 1999

Centaurea montana

Perennial Cornflower

Garden escape or outcast (5): Eddleston; Rachan Lodge; Hallyne; Innerleithen; Walkerburn

Centaurea cyanus*

Cornflower

According to B 'occasional in cornfields'. Only one recent record, from a wheat field nr Walkerburn (2011, GV)

Centaurea calcitrapa

Red Star-thistle

Casual: Wrae tip (1959)

Centaurea nigra

Common Knapweed

Widespread and common in grassland (30)

Cichorium intybus

Chicory

Rare: Lyne below West Linton (1973, RCLH); old railway, Kidston Mill; roadside, Garvald House

Lapsana communis

Nipplewort

Frequent, woods, roads, rivers (22):

Hypochaeris radicata

Cat's-ear

Widespread and common (28). Probably under-recorded

Leontodon autumnalis

Autumn Hawkbit

Common throughout (35)

Leontodon hispidus

Rough Hawkbit

Widespread and frequent, often by streams (22): Priesthope Burn; Gameshope; Patervan; Romanno Bridge; Garelet Hill; Eddleston; Horsburgh; Macbiehill; Glenormiston; Leithen

Tragopogon pratensis ssp. minor

Goat's-beard

Scarce by roads, rivers (4): Tweedside, Peebles; Cardrona; roadside, Broughton/Biggar

Sonchus arvensis

Perennial Sow-thistle

Occasional on roadsides: Broughton; Skirling; Fruid

Sonchus oleraceus

Smooth Sow-thistle

Scattered by roads, railways, waste ground, but possibly under-recorded (10): Nether Horsburgh; Kingsmeadows; Edston; Shiplaw Burn; Cross Cryne; Broughton

Sonchus asper

Prickly Sow-thistle

Frequent at least in the east (17): Glenruve; Innerleithen; Scotsmill; Neidpath; Eddleston; Kirklawhill

Cicerbita macrophylla

Common Blue Sow-thistle

Spreading by roads, forming large patches where it occurs (4): Rachan; Whim; Cross Cryne; Burnetland

Mycelis muralis

Wall Lettuce

Extinct. Introduced on walls in Tweedsmuir from 1959 to 1968

Taraxacum spp.

Dandelion

Dandelions are common throughout the county at all levels. Sample collections have established that the following segregates occur but no attempt has been made to work out distribution. Determinations are by AJ Richards or CC Haworth

Section Erythrosperma	
T. brachyglossum (2)	Tweedside, Walkerburn; old track,
Stanhope	
T. fulviforme (1)	Kirna Reservoir
T. lacistophyllum (2)	Glen; Tweedside, Walkerburn
T. oxoniense (2)	Kirna Reservoir; Leithen Water
T. proximum (1)	Glen
Section Spectabilia	
T. faeroense (10)	Common, wet places on moorland
Section Naevosa	
T. euryphyllum (2)	Drumelzier Place; Kirna Reservoir
T. maculosum (4)	West Linton; Talla Reservoir;
	Gameshope Burn; Kirna Reservoir;
	Soonhope Burn
T. pseudolarssonii (1)	Gameshope Burn
T. stictophyllum (1)	Broughton
T. subnaevosum (5)	Traquair; Glendean; Holm's Water
	foot; Tweedsmuir; Kirna; nr Skirling
Section Celtica	
T. bracteatum (3)	Neidpath; Soonhope; nr Walkerburn
T. duplidentifrons (3)	Skirling; Broughton; Peebles
T. gelertii (4)	Skirling Mains; Drumelzier Place;
	Lynesmill; Castle Bank Woods
T. landmarkii (4)	Tweedsmuir; Loch Eddy;
	Gameshope Burn; Drumerlie Burn
T. nordstedtii (2)	Walker Burn; Soonhope Burn
T. unguilobum (9)	probably common; Holylee to
	Tweedsmuir; Talla; Huthope;
	Soonhope
Section Hamata	
T. hamatum (2)	Broughton Station; Lynesmill
	Bridge
T. pseudohamatum (1)) Peebles
Section Ruderalia	
T. aberrans	

- T. aequisectum
- T. dahlstedtii
- T. ekmanii
- T. fasciatum
- T. laticordatum
- T. lingulatum
- T. polyodon
- T. procerisquameum
- T. xanthostigma

Crepis paludosa

Marsh Hawk's-beard

Common by streams and in wet places (32)

Crepis mollis*

Northern Hawk's-beard

Extinct. A single herbarium specimen from a wood near Walker Burn in 1879 (spn. MANCH)

Crepis capillaris

Smooth Hawk's-beard

Frequent, roadsides (12): Badlieu; Polmood; Megget Reservoir; Manorfoot; Hallyne; Peebles; Traquair;

Walkerburn; Medwynhead

Pilosella officinarum

Mouse-ear-hawkweed

Widespread and common (39)

Pilosella flagellaris ssp. flagellaris

Few-headed Mouse-ear Hawkweed

Casual: 2 plants by the road, Manorfoot (1971)

Pilosella caespitosa ssp. colliniformis

Yellow Fox-and-cubs

Locally abundant, roadside E of Peebles from 1969 to 1977

Pilosella aurantiaca ssp. carpathicola Fox-and-cubs

Frequent by roads and in waste places (7): Glenbreck;

Dawyck; Rachan; Tweedside, Peebles; Glen

Hieracium spp. Hawkweed

The hawkweeds share with the dandelions and brambles a reputation of such difficulty that before 1960 only one hawkweed was known from Peeblesshire, the common *Hieracium vulgatum*. Since then the author has attempted to collect from suitable habitats throughout the county, which has turned out to have a relatively rich variety of species.

These include several of the species previously thought to be confined to Moffatdale. At least two populations do not seem to match any described species

Section Sabauda

H. vagum Cramalt Burn

H. virgultorum Waste ground, Walkerburn; bridge,

Dreva; roadside nr Peebles

Sect Hieracioides

H. umbellatum* Cardrona (spn. GL)

Section Foliosa

H. strictiforme Gameshope **H. reticulatiforme** Winterhope

H. subcrocatum Gameshope; Cramalt; Winterhope

H. latobrigorum Neidpath

Section Tridentata

H. lissolepium Locally frequent on rocks by water

(4): Tweedsmuir; Talla Linn; Fruid;

Back Burn, Winterhope

H. sparsifolium Locally frequent (3): Tweedsmuir;

Menzion Linn; Priesthope Burn;

young plantation, Meldons

Section Prenanthoidea

H. prenanthoides Locally frequent, rock ledges (5):

Gameshope; Talla Reservoir; Cowie's Linn; Cow Linn, Fruid;

Craighope Burn, Leithen

Section Subalpina

H. centripetale Thinly scattered about the

Talla/Gameshope/Manorhead area

(6)

Section Oreadea

H. angustisquamum Talla Reservoir

H. deganwyense Locally frequent, dry rocks and

banks (6): Windy Gowl; Ramsgill

Craig; Stobo; Neidpath; Soonhope;

Hundleshope

H. orimeles Widely scattered on rocks, mostly

by water (6) Williamslee; Drumerlie Craigs; Juniper Craigs; Garelet Hill,

Talla; Tweedsmuir; Gameshope

Burn

Section Stelligera

H. rubicundiforme Locally abundant, drier rocks (8):

Williamslee; Grizzly Knowe, Leithen; Drumelzier Burn; Bitch Craig; Back Burn, Winterhope; Garelet Hill; Cow Linn, Fruid;

Menzion Linn

H. argenteum Gameshope Burn

H. lasiophyllum Locally frequent on dry rocks (3):

Bitch Cleuch, Manor; Gameshope

Burn; Codleteth Burn

H. schmidtii Rare and local: Lyneside, West

Linton

Section Vulgata

H. triviale Bowbeat Burn, Leithen

H. vulgatum Widespread and common, rocks,

roadsides (25)

H. cravoniense Tweedsmuir;

H. stenophyes Williamslee Burn; Garelet Hill

Section Hieracium

H. caesiomurorum

H. orcadense

H. subhirtum

H. oistophyllum

Crooked Jock, West Linton Talla Linns; Garelet Hill Williamslee Burn; Cow Linn

Scattered in small quantity, usually in light shade (6): Modywn Water N

in light shade (6): Medwyn Water; N Esk, nr Fairliehope; Crooked Jock;

Bitch Craig; Codleteth Hill;

Gameshope

H. pseudosarcophyllum Rocks about Talla (2)

H. pictorum Cow Linn; Talla Linn; Glentinning

Burn, Stanhope; Red Scar,

Winterhope

H. anguinumH. duricepsVery locally on rocks about TallaFrequent, rocks, burnsides. An early-

flowering sp. (8): Williamslee; Shielgreen Kipps; Juniper Burn;

Talla; Manorhead

(Filago vulgaris

Common Cudweed

One unconfirmed record (1936, PSG) from Leithen Water.

All recent material is *F. minima*)

Filago minima

Small Cudweed

Locally common on shingle or sand (4): nr Dolphinton (1920, AT); Leithen Water, below Colquhar and at Innerleithen; West Linton golf course

Antennaria dioica

Mountain Everlasting

Thinly scattered on rocks (10): Shaw Hill; Tweedsmuir; Gameshope; Talla; Drumelzier Glen; N Esk SSSI; Traquair; Glenrath:

Gnaphalium sylvaticum

Heath Cudweed

Rare (3): Broughton (Druce (1889)); West Linton (1958, EPB); old quarry, Badlieu (1988); Stotfield Knowe (1987)

Gnaphalium uliginosum

Marsh Cudweed

Common, possibly under-recorded, muddy places (20)

Solidago virgaurea

Goldenrod

Widespread and frequent, rocks, banks (19): Gameshope; Bitch Craig; Craighope Burn; Under Scar, Kipps; Crookston Burn

Solidago gigantea

Early Goldenrod

Garden escape or outcast, roadsides, waste places (5): Romanno Bridge; Lamancha; West Loch; Castlehill Farm, Manor; Broughton Station. Previous records of *S. canadensis* were perhaps in error for this **Aster x versicolor** (laevis x novi-belgii) Late Michaelmas-daisy Lyneside, Broomlee; Romanno Bridge Narrow-leaved Michaelmas-daisy Aster lanceolatus Outcast, roadside nr Eastloch Conyza canadensis* Canadian Fleabane Casual: Cringletie(2010, LWG) **Bellis** perennis Daisy Common throughout (44) **Tanacetum parthenium** Feverfew Introduced, mostly on roadsides (8): Peebles; Neidpath; Glenormiston; Hallyne; West Linton; Wester Happrew Tanacetum vulgare Tansv Occasional by roads (5): Walkerburn; Leadburn; Romanno Bridge; Eddleston Water; Spitalhaugh; Wester Happrew Artemisia vulgaris Mugwort

Occasional, usually by roads (4): Drochil; Crook Inn;

Widespread and common, marshy ground (29) **Achillea millefolium**

Yarrow

Sneezewort

Common throughout (43)

Anthemis arvensis*

Achillea ptarmica

Corn Chamomile

Extinct. Listed by AB, but doubtless never more than casual

Glenbreck; Meldonburnfoot; Drumelzier Castle; Innerleithen

Chrysanthemum segetum

Corn Marigold

?Extinct. According to B 'occasional in cornfields'. Last seen, in abundance, in a field at Medwynhead c. 1959

Leucanthemum vulgare

Oxeye Daisy

Rather common, mostly in the north (24)

Leucanthemum x superbum* (lacustre x maximum) Shasta Daisy Lyneside below Romanno Bridge (1978, CM)

Matricaria recutita*

Scented Mayweed

Casual: seed impurity, Glenormiston; weed of spoil, Cringletie(both GV)

Matricaria discoidea

Pineappleweed

Common, tracks, field margins, arable land (33)

Tripleurospermum inodorum

Scentless Mayweed

Frequent, waste places, roadsides (10): Eastloch; Peebles;

Southside; Romanno Bridge; Walkerburn

Senecio jacobaea

Ragwort

Common, roadsides, riverbanks, wood margins (31)

Senecio x ostenfeldii*

Eddleston(GV)

Senecio aquaticus

Marsh Ragwort

Frequent in wet ground (20): Whim; Romanno Bridge;

Eddleston Water; Merlindale; Innerleithen; Manorfoot;

Candyburn; St Mary's Loch; Newhall

Senecio squalidus

Oxford Ragwort

Rare and only casual: Shiplaw (1976); Neidpath (1989); Innerleithen (1994)

Senecio vulgaris

Groundsel

Common, waste places, roadsides, arable land (24)

Senecio sylvaticus

Heath Groundsel

Frequent, woods, quarries, dry banks (12): Badlieu; Polmood; Merlindale; Megget Reservoir; Soonhope; Walker Burn;

Shielgreen Tower; Goseland; Leithen

Senecio viscosus

Sticky Groundsel

Rather common in dry places (20): Walkerburn Station;

Peebles; Broughton Station; Howford Quarry; Glenholm;

Horsburgh dump; shingle, Dawyck; Leithen

Doronicum pardalianches

Leopard's-bane

Locally abundant in woods, usually near habitation (9):

Eddleston; Broughton; Kilbucho Schoolhouse; Traquair;

Black Barony; Kirkurd

Doronicum x willdenowii (pardalianches x plantagineum)

Willdenow's Leopard's-bane

Naturalised in more than one place by Eddleston Water, N of Nether Kidston

Doronicum plantagineum

Plantain-leaved Leopard's-bane

Haylodge Park (1999); Kingsmeadows (1972, CM)

Tussilago farfara

Colt's-foot

Common throughout (40)

Petasites hybridus

Butterbur

Locally abundant near water (5): Traquair House; Tweedside, Neidpath and Merlindale; Hallyards

Petasites japonicus

Giant Butterbur

Well naturalised by water (3): Stobo; Tweedside: Barns, Neidpath and Kailzie. All sites clearly derive from the garden at Stobo Castle and were formerly recorded as *P. albus*

Petasites fragrans*

Winter Heliotrope

Innerleithen; old railway, Peebles; Dawyck House

BUTOMACEAE

Butomus umbellatus*

Flowering-rush

Extinct. Formerly introduced into Tweed near Neidpath (B)

ALISMATACEAE

Alisma plantago-aquatica

Water-plantain

Probably introduced. Still in Putt's Pool, Innerleithen where Lyall recorded it in 1880

HYDROCHARITACEAE

Elodea canadensis

Canadian Waterweed

Frequent, mostly in the centre of the county (14): Tweed, Walkerburn to Dawyck; Eddleston Water; ponds, Eshiels, Baddinsgill, Rachan and Broughton Place; Harehope

JUNCAGINACEAE

Triglochin palustre

Marsh Arrow-grass

Widespread and frequent in marshes and flushes (23): Badlieu Glen; Medwynhead; Fairliehope; Waddenshope Burn; Manor Valley; Leithen

POTAMOGETONACEAE

Potamogeton natans

Broad-leaved Pondweed

Frequent in ponds and streams (15): Innerleithen; Glenrath;

Eddleston Water; Macbiehill; Portmore Loch; Skirling;

Dawyck; N Esk Reservoir; Medwynhead

Potamogeton polygonifolius

Bog Pondweed

Widespread and common in shallow water and runnels (20)

[Potamogeton coloratus

Fen Pondweed

W Linton/Dolphinton (1872, JHB). probably an error for *P. polygonifolius*]

[Potamogeton x zizii

A hybrid pondweed

Listed in Druce (1932), but uncorroborated]

Potamogeton gramineus*

Various-leaved Pondweed

Portmore Loch (spn. BM); N Esk Reservoir (JJD)

Potamogeton alpinus

Red Pondweed

Eshiels Ponds; pond, Dawyck; abundant, Castle Loch, Stobo; Glenlude

Potamogeton x olivaceus (alpinus x crispus) Graceful Pondweed Widespread in Tweed and some tributaries (6): Tweed: Holylee at least up to Manor Bridge; Tarth nr Drochil; Lyne nr Hallyne; pond at Harelaws

Potamogeton perfoliatus*

Perfoliate Pondweed

Portmore Loch (spn. BM)

Potamogeton pusillus*

Lesser Pondweed

Occasional in ponds and reservoirs (4): Portmore Loch (spn.

BM); Whim; Glen; N Esk Reservoir (1997, JJD)

Potamogeton obtusifolius

Blunt-leaved Pondweed

Portmore Loch; pond, Green Knowe (1997, JJD); N Esk Reservoir

Potamogeton berchtoldii

Small Pondweed

Frequent in ponds, reservoirs, small pools (10): Broughton Place; Rachan; Green Knowe, Meldons; Lochurd; Portmore Loch; N Esk Reservoir

Potamogeton crispus

Curled Pondweed

Frequent, lochs and rivers (12): Tweed, Holylee/Peebles; Eddleston Water; Portmore Loch; Rachan; Macbiehill; Biggar Water, Broughton; Broughton Place; Loch Eddy

ARACEAE

Lysichiton americanus*

American Skunk-cabbage

In a marsh nr Dawyck House (1999, MEB); Soonhope Burn; Lamancha(GV)

Arum maculatum

Lords-and-ladies

Probably introduced. Occasional near habitation (8):

Glenormiston; Traquair; Glen; Rachan; Hartree Mill; Black Barony; Carlops

LEMNACEAE

Lemna minor

Common Duckweed

Frequent (12): Haystoun; Skirling; Rachan; Portmore;

Leithen Water; Neidpath; Lochurd; N Esk SSSI; West Linton

Lemna trisulca

Ivy-leaved Duckweed

Appeared spontaneously in a garden pond, Baddinsgill, c. 1991; Walkerburn

JUNCACEAE

Juncus squarrosus

Heath Rush

Common, moorland, rough grazing (37)

Juncus tenuis*

Slender Rush

West Linton, presumably casual (1912, McAndrew)

Juncus gerardii*

Saltmarsh Rush

In a lay-by, with other salt tolerant plants, near Milkieston (1999, LWG)

Juncus bufonius

Toad Rush

Widespread and rather common, muddy ground, tracks, burnsides (28)

Juncus articulatus

Jointed Rush

Widespread and common (35)

Juncus acutiflorus

Sharp-flowered Rush

Common throughout (37)

Juncus bulbosus

Bulbous Rush

Common, flushes, burnsides (18): Culter Fell; Medwynhead; Goseland; Portmore; Leithen; Bitch Craig; Drumelzier

Juncus inflexus

Hard Rush

Very locally in a wet field, Heathpool Common (1996); formerly at Langhaugh, Manor (B) and Glen (B)

Juncus effusus

Soft Rush

Common throughout (46)

Juncus conglomeratus

Compact Rush

Common, but less so than *J. effusus*, with a tendency to be more upland (34)

Luzula pilosa

Hairy Wood-rush

Widespread and frequent, burnsides, woods (19): Cramalt Burn; Fethan Wood; Stobo Glen; Paulswell; Newhall; moorland above Henderland

Luzula sylvatica

Great Wood-rush

Common, woods, burnsides, hillsides (39)

Luzula luzuloides

White Wood-rush

About some of the larger country houses (6): Black Barony;

Portmore; Kingsmeadows; Dawyck; Rachan; nr Woodend

Luzula campestris

Field Wood-rush

Widespread and common in permanent pasture (33)

Luzula multiflora

Heath Wood-rush

Widespread and common in permanent pasture (36)

CYPERACEAE

Eriophorum angustifolium

Common Cottongrass

Common, wet moorland, marshes (30)

Eriophorum latifolium

Broad-leaved Cottongrass

Rare and local (4): Baddinsgill Reservoir; Fairliehope Burn; Ingraston; Chalk Ridge Edge

Eriophorum vaginatum

Hare's-tail Cottongrass

Widespread and common, wet moorland (29)

Trichophorum caespitosum ssp. germanicum

Deergrass

Common on moorland (26)

Eleocharis palustris

Common Spike-rush

Frequent, riversides, ponds, marshes (18): Badlieu; Loch

Eddy; Windy Gowl; Walkerburn; St Mary's Loch

[Eleocharis multicaulis Many-stalked Spike-rush Listed by Druce (1932), but uncorroborated]

Eleocharis quinqueflora

Few-flowered Spike-rush

Widespread in flushes (8): Holm's Waterhead; Drumelzier Burn; Drumerlie Burn; Heathpool Common; Fairliehope;

Fruid; Medwyn Mains; Chalk Ridge Edge

(Eleocharis acicularis

Needle Spike-rush

Listed by AB and earlier recorded by Yalden (1777). Not impossible but no recent record)

Scirpus sylvaticus

Wood Club-rush

Locally abundant (5): by Tweed, Holylee/Manorfoot; Lyneside, Wester

Schoenoplectus lacustris*

Common Club-rush

Eddleston (1960, E M-R), doubtless introduced

 $Schoen op lectus\ taberna emontani*$

Grey Club-rush

Introduced formerly: 'old lake at Glen' (B)

Isolepis setacea

Bristle Club-rush

Locally frequent, flushes, rivulets, loch sides (11):

Williamslee; Baddinsgill; Medwynhead; Glenrathhope;

Drumelzier; Cross Cryne; Heathpool; Dun Rig; Portmore

Loch

Carex paniculata

Greater Tussock-sedge

Locally frequent, pools and marshes (6): Lochurd; Medwyn

Mains; S of Glenbreck; Garvald Burn; nr Eastloch

[Carex appropinquata Fibrous Tussock-sedge Reported in B: 'Glen, 1858 (JBL)'. Not refound and probably

in error for a form of *C. paniculata* as at Medwyn Mains]

Carex diandra*

Lesser Tussock-sedge

Rare (2): Bridgehouse, W Linton (spn. BM);

Dolphinton/Slipperfield (1970, JHP). Reports from Newhall and Carpet/Kitleyknowe require confirmation

[Carex vulpina

True Fox-sedge

Listed in Druce (1932) but uncorroborated and certainly an error1

Carex muricata ssp. lamprocarpa

Prickly Sedge

Uncommon, roadsides, grassy banks, with few recent records (6): S of Leadburn; Langhaugh, Manor (B); E of Dolphinton Stn (B); car park, Walkerburn; locally frequent, Neidpath; roadside, Crown Head Bridge/Stobo

Carex disticha

Brown Sedge

Locally frequent, marshes, flushes (17):

Earlshaugh/Tweedshaws; Over Menzion; Glenholm;

Candyburn; Upper Loch, Stobo; Netherurd; West Water,

Slipperfield; Whim; St Mary's Loch; Meldon Hills

Carex remota

Remote Sedge

Scarce or overlooked (3): Dawyck, above and below the house; Old Howford; nr Innerleithen(GV)

Carex ovalis

Oval Sedge

Widespread and common (38)

Carex echinata

Star Sedge

Common in wet places (36)

Carex dioica

Dioecious Sedge

Local, flushes, base-rich marshes (10): Cor Water,

Earlshaugh; Glencotho; Gameshope Burn; Wester Happrew;

Fairliehope; Craigburn

Carex curta

White Sedge

Widespread and frequent, bogs, acid moorland (24)

Carex hirta

Hairy Sedge

Wet grassland, widespread (14): Candyburn; Over Menzion; Polmood; Lynefoot; West Water, W Linton; Eddlston Water; Leithen Water; Portmore Loch Carex acutiformis

Lesser Pond-sedge

Locally abundant in the main Tweed Valley, rare elsewhere (6): ditch nr Eddleston Water; below Altarstone Fm; Lynefoot; below Innerleithen; Wester Happrew; nr pond, Dawyck

Carex riparia

Greater Pond-sedge

Eshiels ponds, clearly an introduction. An earlier record by GCD, 'Tweedside, E of Peebles' has not been confirmed

Carex rostrata Bottle Sedge

Marshes and wet places, common throughout the county (35)

Carex vesicaria Bladder Sedge

Rare, marshes (4): nr the road, W of Dawyck; nr Cappercleuch; Tweedside, Merlindale/Coomlees; nr Cringletie, Eddleston(GV). Reported in B 'abundant among *Nardus* nr Manorhead at 1750' but perhaps in error

Carex pendula

Pendulous Sedge

Introduced in several spots (3): St Ronan's Well; Dawyck; Cowie's Linn; Weston Burn, Stobo

Carex sylvatica

Wood Sedge

Uncommon, woodland (6): Glen; Glenormiston; Dawyck; Manorfoot (GV); Kingsmeadows; Newhall

Carex flacca

Glaucous Sedge

Frequent in flushes (22)

Carex panicea

Carnation Sedge

Common in flushes (38)

Carex vaginata

Sheathed Sedge

Rare and local with other arctic-alpines (2): Stirk Craig at 2150'; Little Craig, Cramalt

Carex laevigata

Smooth-stalked Sedge

Rare(3): Pentlands, nr W Linton; gorge below Cowie's Linn; Craigdilly, Megget(GV); also listed by SNH from N Esk Valley SSSI

Carex binervis

Green-ribbed Sedge

Common on moorland (27)

Carex hostiana

Tawny Sedge

Scattered in hill flushes (14): Old Burn; Gameshope Burn; Garelet Hill; Drumelzier Burn; Rodono; Dolphinton;

Fairliehope; Heathpool; Ram Cleuch; Walker Burn

Carex x fulva (hostiana x viridula)

Only two records but possibly under-recorded: Heathpool; Cramalt Burn

Carex viridula ssp. brachyrrhyncha

Yellow-sedge

Widespread in the more basic flushes (14): Old Burn; Glenwhappen Burn; Fruid; Scrape Glen, Dawyck; Medwyn Mains; Mendick Hill; Baddinsgill Reservoir; Hamilton Hill; Williamslee Burn

Carex viridula ssp. oedocarpa

Common Yellow-sedge

Common in flushes and wet places throughout the county (36)

Carex pallescens

Pale Sedge

Rather frequent in the SW, elsewhere rare (17): Tweedsmuir; Gameshope Burn; Manorhead; Stirk Craig, 1750'; Cramalt Burn; Scrape Glen, Dawyck; Cowie's Linn; Glenvalley; Rodono; Baddinsgill; Grizzly Knowe, Leithen

Carex carvophyllea

Spring Sedge

Scattered and frequent in short grassland (17): Kilbucho Manse; Posso Burn; Garelet Hill; Manor; Cademuir; Medwyn Mains; W Water, Slipperfield; Cloverhill; Hallyne; Mosshouses

Carex pilulifera

Pill Sedge

Frequent on moorland (22): Badlieu; Gameshope; Garelet; Posso Burn; Stobo; Dolphinton; Rodono; Manor; Neidpath: Portmore Loch; Williamslee

Carex aquatilis

Water Sedge

Local by rivers and in marshes (6): Candyburn; Altarstone; Tweedside, Cardrona and Holylee/Walkerburn; Lyneside: Drochil; Lynefoot

Carex acuta*

Slender Tufted-sedge

Rare but perhaps overlooked (2): Tweedside at Lynefoot and nr Innerleithen (1981, NTHH); Walkerburn(2011, GV)

Carex nigra

Common Sedge

Widespread and common, mostly in marshes (35)

Carex x decolorans* (nigra x bigelowii)

The Scrape; nr Pykestone Hill, Manor; Windlestrae Law (all RWMC)

Carex bigelowii

Stiff Sedge

Frequent on the higher hills, mostly in the south (7): Broad Law; Dollar Law; Lochcraig Rig; Stirk Craig/Hartfell; Windlestrae Law

Carex pulicaris

Flea Sedge

Common in flushes and other wet places (31)

POACEAE

Nardus stricta

Mat-grass

Common on hills throughout (41)

Festuca pratensis

Meadow Fescue

Occasional, roadsides, riversides (12): Tweedside above and below Peebles; Glenormiston; Walkerburn; Pisallie Bridge, Blindewing; Manor Valley; Long Grain, Williamslee; Carlops/N Esk Reservoir

Festuca arundinacea

Tall Fescue

Frequent, riversides (14): Tweedside from Tweedsmuir to Walkerburn; W Linton; Cappercleuch; Garvald Burn; Leithen

Festuca gigantea*

Giant Fescue

The sole record, based on a specimen in BM, is from Traquair in 1832

Festuca heterophylla*

Various-leaved Fescue

Introduced among trees (2): Tweedside, 2m E of Peebles (Druce (1910)); Glen (OMS et al.)

Festuca rubra

Red Fescue

Common (30)

Festuca ovina agg.

Sheep's Fescue

Common in grassland at all levels (29). **F. ovina s.s.** is probably common(16) but has not always been distinguished from *F. filiformis* q.v.

Festuca vivipara

Viviparous Sheep's-fescue

Common in the hills in the south (12): Badlieu; Priesthope Burn; Glenbreck; Tweedsmuir; Hartfell Rig; Gameshope;

Talla Water; Polmood Craig; Manorhead; Glenvalle

Festuca filiformis

Fine-leaved Sheep's-fescue

Frequency unclear because of confusion with *F. ovina* but possibly not uncommon(9). Definite records from Holylee/Walkerburn; Farcreish Wood, Stobo; Henderland;

Muckle Knock, Baddinsgill

X Festulolium loliaceum (Festuca pratensis x Lolium perenne) Reported from Dolphinton/Slipperfield (1970, JHP)

Lolium perenne

Perennial Rye-grass

Common in grassland (31). Most records are from the north

Lolium multiflorum

Italian Ryegrass

Introduced and apparently scarce(8): Blyth Bridge;

Macbiehill; Innerleithen; Traquair

Vulpia bromoides

Squirreltail Fescue

Dry rocks, roadsides(3): Neidpath; Hallyards; Walkerburn

Cynosurus cristatus

Crested Dog's-tail

Common throughout (43)

Briza media

Quaking-grass

Common in flushes (39)

Poa annua

Annual Meadow-grass

Common (30)

Poa trivialis

Rough Meadow-grass

Common (32)

Poa pratensis s.l.

Meadow -grass

Frequent to common. Most of the records probably refer to **P. humilis**(14) which has been widely recorded

Poa chaixii

Broad-leaved Meadow-grass

Long-established in the policies of several mansions (5): Glen; Darnhall; Glenormiston; Cringletie; Traquair; Peebles Hydro

(Poa compressa

Flattened Meadow-grass

Reported from a wall in Peebles(2011), but not yet confirmed)

Poa nemoralis

Wood Meadow-grass

Widespread in shade (16): Glenwhappen Burn; Brownsland; Fairliehope; Darnhall; Lyne; Horsburgh Burn; Walkerburn; Neidpath; Baddinsgill

[Poa alpina

Alpine Meadow-grass

Listed in B, but most unlikely. Possibly based on a doubtful record from the Pentlands in Sonntag's Pocket Flora of Edinburgh (1894). *P. alpina* auct. was an early synonym for *Poa humilis*]

Dactylis glomerata

Cocksfoot

Common (36)

Catabrosa aquatica

Water Whorl-grass

Rare, but occasionally locally abundant (2): Candyburn Ford; Garvald Burn, Kippit, in a newly cleaned ditch

Glyceria maxima

Reed Sweet-grass

Infrequent but locally abundant (4): Dead Burn, Lamancha; Garvald; Tweedside, Horsbrugh Castle; Dawyck Mill

Glyceria fluitans

Floating Sweet-grass

Common in wet places (26)

Glyceria declinata

Small Sweet-grass

Widespread and frequent in muddy places (19); Earlshaugh; Gameshope Loch; Winterhope Skirling; Candyburn; Cross Cryne; Glen; Eddleston Water; Wester Happrew

Glyceria notata

Plicate Sweet-grass

Uncommon or overlooked (3): Peebles (Druce (1910)); muddy ground, Candyburn; Dolphinton SSSI; Lamancha

Mountain Melic Melica nutans

> Local on base-rich rocks, usually in small quantity (4): Gameshope Burn; Talla Linn; Priesthope Burn; Cowies's Linn

Melica uniflora

Wood Melic

Rare in woodland (2): Woodend, but not seen recently; roadside, Kingsmeadows

Helictotrichon pubescens

Downy Oat-grass

Frequent in old grassland (15): Tweedside, Tweedsmuir; Lyne, Wakefield; Gameshope; West Water, W Linton, Talla Bridge; Dawyck/Stobo; Back Burn, Winterhope; roadside bank nr Traquair; N Esk SSSI; Leithen

Helictotrichon pratense

Meadow Oat-grass

Widespread, usually on the richer rocks (13): S of Badlieu; Fruid; Ramsgill Craig; Walker Burn; Gameshope Burn; Garelet Hill; Talla Linns; Neidpath; Tweedside above Coomlees; N of Macbiehill; roadside bank S of Traquair

Arrhenatherum elatius

False Oat-grass

Common throughout (35)

Avena fatua Wild Oat

> Uncommon(3): Peebles (Druce (1910)); Megget; Kirklawhill; Chapelhill Fm; Glenormiston

Trisetum flavescens

Yellow Oat-grass

Local and nowhere common, roadsides, permanent grassland (11): Leithen Lodge; Neidpath; Manorfoot, Kirklawhill; Glenormiston; Edston; Traquair; Glenlude

Koeleria macrantha

Crested Hair-grass

Local on the more basic soils (5): roadside, E of Walkerburn; Nether Pirn; hillside above Candyburn; Kippit Hill; Neidpath

Deschampsia cespitosa

Tufted Hair-grass

Common throughout in rough grassland (46)

Deschampsia flexuosa

Wavy Hair-grass

Common especially on moorland (45)

Holcus lanatus

Yorkshire Fog

Common throughout (46)

Holcus mollis

Creeping Soft-grass

Widespread and frequent (32)

Aira caryophyllea

Silvery Hair-grass

Widespread, but many fewer records than for A. praecox.

?under-recorded (9): Williamslee; Leithen; Neidpath

Tweedsmuir; N Esk Valley SSSI

Aira praecox

Early Hair-grass

Widespread and common in open habitats (22)

Anthoxanthum odoratum

Sweet Vernal-grass

Common throughout (47)

Phalaris arundinacea

Reed Canary-grass

Common near water, but few records from the south (23)

Phalaris canariensis

Canary-grass

Casual (3): quarry, Wrae; Peebles; tip, Horsburgh

Agrostis capillaris

Common Bent

Widespread and common (25)

Agrostis gigantea

Black Bent

Probably introduced (3): Badlieu between road and river; Portmore; confluence of Kilbucho Burn and Biggar Water

Agrostis stolonifera

Creeping Bent

Common, wet grassland, arable fields, streams (23). Probably under-recorded

Agrostis canina s.l.

Brown/Velvet Bent

The segregates were not distinguished in the earlier records, which indicate the aggregate as common(20). **A. vinealis** is widespread and probably common in the hills; **A. canina** (5) seems to be the low ground form and has fewer records

Calamagrostis canescens

Purple Small-reed

Only in a marsh near St Mary's Loch, Cappercleuch

Alopecurus pratensis

Meadow Foxtail

Widespread and common (30)

Alopecurus geniculatus

Marsh Foxtail

Common in wet places (28)

Alopecurus borealis

Alpine Foxtail

Rare and local in flushes at and above 2000': The inflorescences are often grazed off, making the plants almost invisible (2): Hartfell Rig (1974); Cramalt Craig (1961, DAR)

Alopecurus myosuroides*

Black-grass

Peebles (Druce (1889)), no doubt casual

Phleum pratense

Timothy

Apparently less common than *P. bertolonii* but perhaps under-recorded (8): Broughton/Skirling; Lyne, Spitalhaugh; Tweedside, W of Peebles; W Linton; Dawyck; Blyth Bridge

Phleum bertolonii

Smaller Cat's-tail

Frequent, roadsides, riversides (16): Cambwell; Broughton Place; Baddinsgill; Peebles; Cowie's Linn; Glenormiston; Wester Happrew; Manorfoot

Bromus commutatus*

Meadow Brome

Listed by AB, presumably a short-lived introduction

Bromus racemosus*

Smooth Brome

Listed by AB and again in Druce (1889)

Bromus hordeaceus

Soft-brome

Frequent (11), but perhaps under-recorded: Southside; Kirklawhill; Burnetland; Hearthstanes; N Esk Valley SSSI; Edston; Neidpath; Walkerburn; Glentress

Bromus x pseudothominii (hordeaceus x lepidus)

Drochil, 1978

Bromopsis ramosa

Hairy-brome

Uncommon, woodland (4): Knowe Bridge, Traquair; Slack's Wood, Traquair; Wire Bridge, Peebles; Woodend; N Esk Valley SSSI

Anisantha sterilis

Barren Brome

Uncommon, waste places, roadsides (4): Blyth Bridge; Neidpath; Innerleithen; Walkerburn

Brachypodium sylvaticum

False Brome

Occasional, woods, roadsides (6): Neidpath Wood; Dawyck; Woodend; roadside nr Water of Quair; Dolphinton/W Linton; N Esk Valley SSSI

Elymus caninus

Bearded Couch

?Frequent, but under-recorded, roadsides, hedgerows (5): W of Peebles; Lyneside above W Linton; Newhall; Lyne Ford

Elytrigia repens

Common Couch

Locally common in arable fields and waste places (16)

Danthonia decumbens

Heath-grass

Widespread and frequent, but possibly under-recorded, in rough grassland (18): Priesthope Burn; Talla; Drumelzier; Newlands, Wakefield; Glengaber Burn, Megget; Glenormiston; Colquhar

Molinia caerulea

Purple Moor-grass

Common in moorland (32)

Phragmites australis

Common Reed

Rare, usually by streams (2): Paulswell, Romanno Bridge; Medwyn Mains

Panicum miliaceum*

Millet

Casual nr Eshiels (2006, LWG)

SPARGANIACEAE

Sparganium erectum

Branched Bur-reed

Frequent in rivers, ponds (17). **Ssp. neglectum** is the commoner form: Crown Head Bridge; Romanno Bridge; Scotsmill; but **ssp. microcarpum** is recorded from a pond, Cambwell/Skirling

Sparganium emersum

Unbranched Bur-reed

Rare or overlooked (3): nr Crown Head Bridge, Dawyck; Drumelzier; Eshiels ponds (RR)

TYPHACEAE

Typha latifolia

Bulrush

Scattered in ponds, probably introduced in most cases (7): Lochurd; Putt's Pool; Whim; Stobo; N Esk Reservoir; Broomlee; Soonhope Burn

LILIACEAE

Narthecium ossifragum

Bog Asphodel

Common on wet moorland (20): Holmswaterhead;

Gameshope; Wakefield; Heathpool Common; Dolphinton;

Drumerlie Burn

Convallaria majalis*

Lily of the Valley

Listed by RL from Innerleithen area, presumably a garden escape

Polygonatum x hybridum (multiflorum x odoratum)

Garden Solomon's Seal

Occasional, garden escape or outcast (3): Tweedside,

Neidpath; Lyne gorge, W Linton; Kingsmeadows

Ornithogalum angustifolium

Star-of-Bethlehem

Garden relic or outcast (3): Wrae tip; Kingsmeadows; roadside, Hartree; Rachan

Hyacinthoides non-scripta

Bluebell

Frequent and locally abundant, woods, streamsides in the hills (17): Dawyck; Castlecraig; Kingsmeadows; Manorfoot; Glenormiston; above Glendean; Thrashie Burn, Manorhead; Kingledores (AL)

Hyacinthoides x massartiana

Frequent where *H. hispanica* occurs(5)

Hyacinthoides hispanica

Spanish Bluebell

Introduced in several places (6): Glen; Waterheads; Blyth Bridge; Manorfoot; Innerleithen

Allium paradoxum

Few-flowered Garlic

Introduced (5): Linn Burn, Eshiels; Eddleston Old Manse; roadside, Hartree; roadside nr Innerleithen

Allium ursinum

Ramsons

River banks and woods (10): Tweedside above and below Peebles; Newhall; Macbiehill; below Hallyne; Castlecraig woods

Allium carinatum

Keeled Garlic

3 records from in or near Peebles, the last in 1985

Allium scorodoprasum

Sand Leek

Probably introduced (2): roadside, Kirklawhill (since 1985); weed in gravel, Traquair

Allium vineale

Crow Garlic

Probably introduced (3): persistent garden weed, Heathpool; Neidpath; Innerleithen

Galanthus nivalis

Snowdrop

Scattered records usually near large houses (8): Rachan; Traquair; Portmore; Kirkurd; Woodend Burn, Mossfennan; island in Lyne Water; Walkerburn

Narcissus poeticus

Pheasant's Eye

Garden outcast: roadside, Lochurd, 1995

Narcissus pseudonarcissus

Daffodil

Widespread as relics or outcasts (11): old rly, Lyne/Stobo; Kingsmeadows; Rachan; Cross Cryne; Tweedside;

Henderland

Ruscus aculeatus*

Butcher's Broom

Introduced at Glen and Dawyck (B)

IRIDACEAE

Crocosmia x crocosmiflora*

Montbretia

Occasional, waste ground (4): Innerleithen; forestry track, Blyth Bridge; nr Lamancha; Hallyne

ORCHIDACEAE

Epipactis helleborine*

Broad-leaved Helleborine

Spontaneous on a track, Dawyck (2004, DK)

Neottia nidus-avis*

Birds-nest Orchid

One old record from Glen (D Mackay in B)

Listera ovata

Common Twayblade

Uncommon and local, wet woods, flushed banks (6):

Macbiehill (B); Hoggbridge (B); Paulswell, Romanno Bridge; Carlops; steep banks of Lyne above W Linton; Deuchar Burn, Glen

Listera cordata

Lesser Twayblade

Widespread but local on moorland, usually in long *Calluna* on N slopes (9): Grieston Hill; Baddinsgill; Glen; Drumelzier Law; Winterhope; Deuchar Law; Posso Burn; Brownsland

Goodyera repens

Creeping Lady's-tresses

Formerly abundant on the back drive at Rachan. Not seen since the pine woods were replanted about 1961

Platanthera chlorantha

Greater Butterfly-orchid

Appeared spontaneously in long grass at Dawyck (2001) and has persisted

Gymnadenia conopsea s.l.

Fragrant Orchid

Local in grassland, usually in small quantity, in the Carlops/W Linton area (2). Of the segregates **G. borealis** is the most frequent but **G. densiflora*** has been found nr W Linton (spn. BM) and in the Lyne valley (RS)

Coeloglossum viride

Frog Orchid

Rare and usually fugitive (5): Glen; Birk Craig; Chalk Ridge Edge (RWMC); damp flush at 1800', Manorhead; Kippit Hill, Dolphinton

Dactylorhiza fuchsii

Common Spotted-orchid

Widespread but hardly common in damp grassland (11): Portmore Loch; Cowie's Linn; Stonypath; Dolphinton; Newhall; Henderland; Merlindale/Coomlees; Stobo

Dactylorhiza maculata ssp. ericetorum Heath Spotted-orchid Frequent on moorland (18): Tweedshaws; Gameshope Burn; Cramalt; Glentinning Burn; Medwyn Mains; Portmore;

Craigburn; Merlindale/Coomlees

Dactylorhiza incarnata

Early Marsh-orchid

Rare in marshes and now known only in two small areas (4): Cardrona; Netherurd (B); Medwyn Mains; Rodono. **Ssp.** incarnata and **ssp. pulchella** both occur, the latter only in the Rodono site

Dactylorhiza purpurella

Northern Marsh-orchid

Frequent; marshes and flushes in the north (14): West Water, W Linton; Fairliehope; Whim; Candyburn; Dolphinton;

Portmore; Baddinsgill; Ferniehaugh

Orchis mascula

Early Purple Orchid

Uncommon and local, rocks and steep banks (4): Gameshope

Burn; Tocherknowe; Stobo; Codleteth Hill

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