

Morris Young's "*Flora of Renfrewshire*" (VC76)

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INTRODUCTION

Morris Young (1822-1897) was the first Curator of Paisley Free Library and Museum (1871-1897) (Fig. 1). His primary interest was Entomology, particularly the Staphylinidae (rove-beetles), but 'his knowledge in all branches of natural history was most extensive' (Anon, 1897) and he was a skilled illustrator and taxidermist. Prior to this appointment he had been a schoolmaster in Paisley, and in the years leading up to the opening of the Museum in 1871, in his capacity as Convener of the Entomology section of the Paisley Philosophical Institution, he coordinated the collection of over 2000 beetles as well as many hundreds of butterflies, dragonflies, flies (Diptera), lacewings and spiders. He continued to augment the collections during his 25 years as Curator, and these collections still exist in their original cases, though some are apparently in need of conservation.



Fig. 1. Portrait of Morris Young by Christopher Meadows. Courtesy of Renfrewshire Council (Arts and Museums Service); all rights, of whatever kind, remain with Renfrewshire Council.

When he died in 1897, aged approximately 75, he bequeathed to Paisley Museum the sum of £500, to be invested and the income used towards the upkeep of the entomological collections, and all his books (Anon, 1897).

One of these books is a hard-bound manuscript entitled "*Flora of Renfrewshire*" (Young, 1865-1897) which appears to be intended as a list of the vascular plants found in that county (VC76), with notes as to when and where some of them were seen (Fig. 2). The book contains some valuable early records of some species in the County, though the origin, and therefore reliability, of the records is most unclear; and it also poses some questions concerning species which are listed but which are most unlikely to have been found in Renfrewshire.

At the same time as Morris Young was collating entomological specimens, Thomas Henry, as Convener of Botany, was collecting herbarium material for the Museum, and prepared a systematic catalogue of the flowering plants of Renfrewshire (Henry, 1869). Young's list does not appear to be derived from this list, nor from Henry's herbarium sheets, which were apparently not catalogued until the 20th century (Ribbons, 1953; there is also a manuscript catalogue, dated 1931), though Young, as Curator, would of course have had ready access to the herbarium material.

It appears that the species information (in columns pre-printed with the headings 'Family', 'Latin Genus and Species' and 'English Genus and Species') was written in the book first in ink. This handwriting has been compared with examples known to be by Morris Young, and is believed to be his. In many cases Young has entered the name of a genus and then left a gap; the species name has been added later using a slightly finer pen. The handwriting is slightly different, and it is possible it was done by a different hand. Location, date, and remarks, where present, were added in later, mainly in pencil, and on various occasions. Nearly all the location and date information has been added by a different hand, and there are some which have clearly been added by later Curators at the Museum. Many of the species have no location information, including, of course, those not expected to be found in Renfrewshire.

Flora of Renfrewshire

Inside the front of the book is a bookplate (Fig. 2)

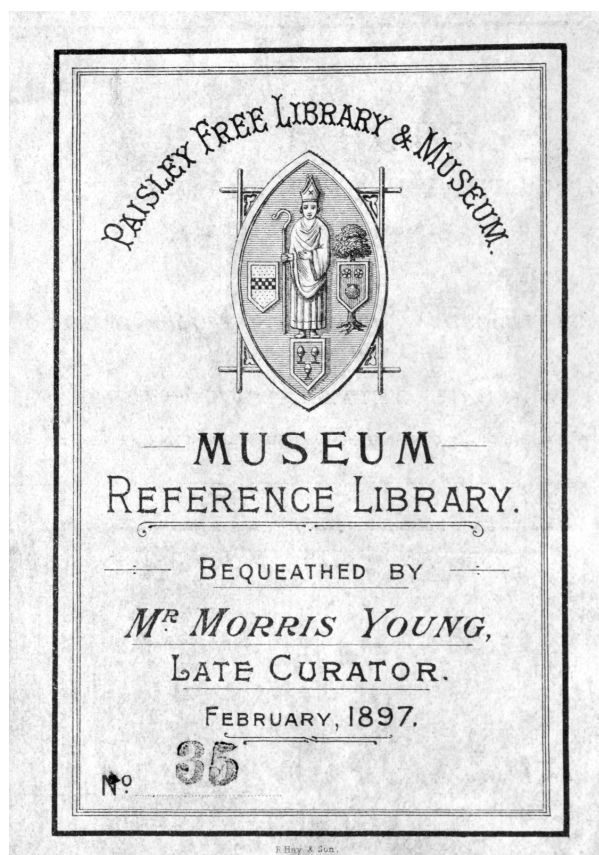


Fig. 2. Bookplate: *Flora of Renfrewshire*.

At the front of the book there is an alphabetical index of species with page number 'of this book' and 'page of Hooker & Arnott' (Hooker & Arnott, 1855). Entries in the H&A column cease after '*Dipsacus*'. This index is in the same hand as the 'remarks' in pencil noted above.

Although the species names are explicitly referred to Hooker and Arnott (1855), it appears that minor synonyms are often used, rather than the preferred names listed in that *Flora*. In Appendix 1, minor variations in spelling of the scientific names have been amended to conform to those used in Hooker and Arnott, with the specific name in lower-case, and the authority added in square brackets; where the authority includes parentheses, these are retained, e.g. [(Moench)]. Where significantly different, the original spelling of the taxon name is noted in the comments appended to the record. The spelling and capitalisation of Young's common names is retained.

The spelling of geographical names is even more idiosyncratic – and, as noted above, these seem to have been written by another hand. The original spellings have been retained in the list below, and where

necessary the modern spelling, or other information as to what is apparently intended, has been included in the comments which follow each entry. More details of those locations that can be identified are given below in the 'Locations' section.

These comments (in square brackets) may also include: further information from Hooker & Arnott (1855), prefixed by 'H&A:' or from Henny (1891); the current scientific name; and further comments from these *Floras*, from Stace (1997) or from Keith Watson, Curator of Botany at Glasgow Museums and Recorder for the Botanical Society of the British Isles for Renfrewshire (VC76). Current nomenclature of British species is from Stace (1997); other names are from *Flora Europaea* (2007). HPPI = Herbarium of the Paisley Philosophical Institution (from Ribbons, 1953).

Enclosed at the back of the book are four heads of wheat (*Triticum aestivum* L.), attached to a label: 'From the HERBARIUM of the PAISLEY PHILOSOPHICAL INSTITUTION, and [probably in Morris Young's handwriting] 'Wheat grown at Lonend + cut in the stook September 1872'.

DISCUSSION

1. Species

The evidence linking this book to Morris Young is mainly circumstantial: some of the text is almost certainly in Young's handwriting; though the fact that the volume forms part of the bequest of his books may be misleading, as it is possible that some items may have been so labelled even though they belonged to the Museum rather than to Young personally. On the other hand, the copy of Hooker and Arnott (1855) held by Paisley Reference Library contains a number of marginal notes and signs, the meaning of most of which is not readily apparent, but there are two instances where a date and location are written, and both of these correspond to entries in Young's *Flora*. Against *Rumex crispus* is written "31 August 1881", and against *Pyrola media* is written "7 July 1876, near P. G.F.-M.Y." in Young's handwriting. It seems that this may have been the very copy that Young consulted, and this adds some weight to the supposition that the observations in the *Flora* are Young's own. However, in one of the records in the *Flora* – *Melilotus vulgaris* – the location is suffixed by the initials 'M.Y.', which may seem to suggest that this may be exceptional in being Young's record, however the handwriting is also significantly different from most of the other records.

The dates of the observations, where present, do fall within Young's lifetime, so though consistent with the supposition that these are his records, do not provide firm evidence.

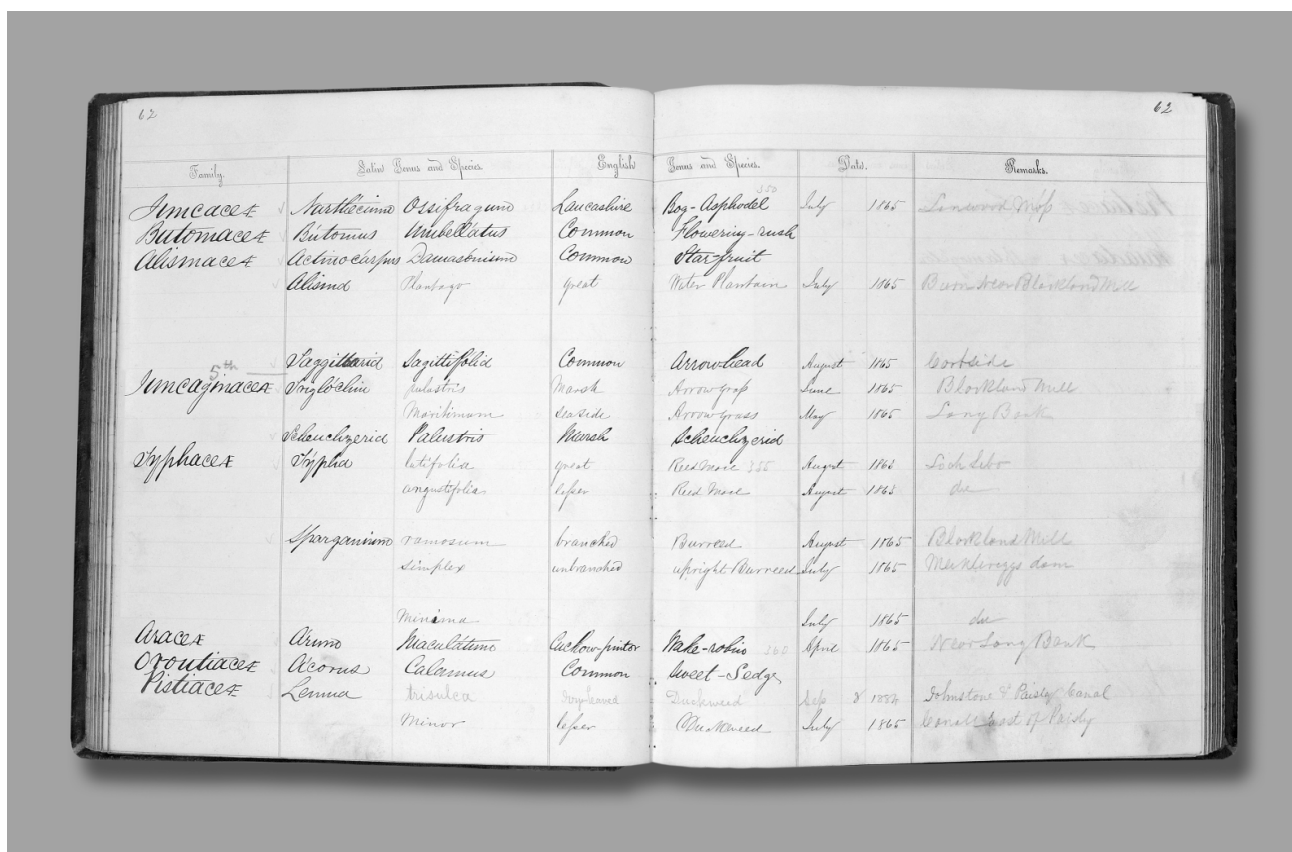


Fig. 3. Page 62, *Flora of Renfrewshire*.

Although the species which have locations and dates provide useful early records for Renfrewshire - and in some cases the earliest record for the vice-county - we can only speculate as to why Young has listed so many species that are rare in the British Isles and which would not be expected to occur in the Clyde area. It may be that he included these species precisely because they were rare, perhaps because he wished to look out for any occurrences in Renfrewshire.

It is particularly unfortunate that, though he lists the extremely rare *Hierochloa borealis* (holy grass, *H. odorata* (L.) P. Beauv.), he has no record of it on the Cart at Blythswood (Renfrew), which would have provided the earliest record of this species at that location (see Tait (2000) and Futter (2001) for details of extant records). However, the species is not included in the Paisley Museum Herbarium, and the Renfrewshire location is not mentioned by Bennett (1899) either, so seems not to have been known then. If it was present at this time, it could have been overlooked either because access to the Blythswood estate was restricted, or perhaps because the location was not visited at the appropriate time of year. Bennett (1899) states that the species, where it occurs, is easily visible for only about three weeks of the year. It is equally puzzling why Young fails to list many species that we would expect to see, such as *Salix* species, though he left a whole page blank for that genus. It is very possible that he had further records in field notebooks which were not included in this book, and

we should regard the list as possibly incomplete. 'Young' also notes dates only - no location - for some very common species such as many of the grasses.

Comparison between this list and that of the Paisley Museum Herbarium (Ribbons, 1953) shows few similarities, either in species listed or in dates and locations where they were found. The aliens and casuals in Young's list do not occur in the herbarium, and Young's list does not include any of the specimens obtained for the herbarium from further afield, including England. Furthermore, several relatively common species which were collected within Renfrewshire for the herbarium are not mentioned in Young's list. A few species do correspond in location, though not often in date - some of these are noted in Appendix 1, prefixed by HPPI (Herbarium of Paisley Philosophical Institution) if they were collected prior to, or during, Young's time at Paisley Museum. Most of Thomas Henry's herbarium specimens were collected around 1858, whereas the corresponding entries in Young's list tend to be about 10 years later. Intriguingly, most of the records that do correspond are grasses collected by William Edmiston or Thomas Cullen, but not all the specimens they collected for the Herbarium correspond to items in Young's list, and some dates are significantly different. Finally, Young's list includes some grass species, for example *Briza media* L (quaking grass) which are not included in the Herbarium.

The Herbarium does include one specimen which was apparently obtained from Morris Young himself: *Sagina saginoides* [(L) Karsten, alpine pearlwort], found at Glen Farg in Perthshire. This species is absent from his *Flora of Renfrewshire*, though he does include several other alpine species which are even more unlikely to be found here.

2. Locations

The location names (which appear not to have been written by Young himself) can also be problematic, particularly for the various dams in the hills south of Paisley: Glenburn Dam is a large reservoir (which was begun in 1879) on Gleniffer Braes, however the 1864 OS map uses the name 'Glen Burn Reservoir' for a smaller dam a few hundred metres further north, on the Craigie Burn, and now known as Upper Glen Dam (NS478607). Young does refer to a 'Craigie Dam' which is presumably in this area, and which may be an alternative name for the Upper - or its companion, the Lower - Glen Dam, but this name has not been found on contemporary maps. The reference to "Gleniffer dam near Mr Fulton's" most probably means the Lower Glen Dam as this is the dam closest to Glen House, which was owned by William Fulton (who also owned Glenfield).

The 1872 record at the 'the Water Companys new dam' seems to mean Barcraigs (originally Rowbank) Reservoir to the west of Uplawmoor, which was completed in 1870 (Brown, 1886).

It is not clear what is meant by 'Corsebar' dam: there was a waterbody which may have been a dam (at NS468625) midway between Corsebar and Meiklerigs farms, this is presumably 'Meiklerigs dam', so Corsebar dam is probably an alternative name for it. 'Corsebar Dam' is not mentioned in the Paisley Herbarium list, though 'Meikleriggs Dam' is. Contemporary maps do not show any other water body in the Corsebar area.

There are several reservoirs in Renfrewshire called 'Harelaw', so 'Hairlaw Dam' must be uncertain, though the reservoir of that name in the Fereneze Hills west of Barrhead (NS486595) seems most likely. Records for 'Hairlaw' Glen - which is adjacent (NS487599) to the Fereneze Harelaw Reservoir - with the same date as the records for the dam - support this suggestion, as does the apparent absence of any records for the areas around the other two Harelaw reservoirs (south of Neilston Pad, and south of Port Glasgow, respectively).

'Holland Bush' undoubtedly means 'Hollybush', a farm (NS494612) in the Dykebar area, NE of Thornley Dam, on the grounds that 'holland' (more usually 'hollin' or 'hollan') is an old form of the word 'holly' (DSL 2007). There is a present-day Hollybush Inn at Banknock near Castlecary, in an area marked as 'Hollinbush' on the 1864 OS map; however, the

Hollybush farm near Thornley does appear as 'Hollybush' on the 1864 map.

Some of the locations still exist more or less as they were in Young's time, and are now scheduled as Sites of Interest for Nature Conservation by Renfrewshire (or Glasgow City) Council: Bardrain Glen NS435600; in Gleniffer Country Park: Craigie Linn NS475604 (the waterfall above Upper Glen Dam), Glenfield Glen NS476605 (now Paisley Glen), Glenfield Wood NS480607 (in Glen Park), Harelaw Dam NS486595 (see comment above), and Harelaw Glen NS487599; Jenny's Well NS498629 (restored as Local Nature Reserve after landfill); Linwood Moss NS436657; Loch Libo NS433555 (the loch is a Site of Special Scientific Interest (SSSI)); Moss Wood (Paisley Moss Plantation) NS471660, or it could be a woodland on Linwood Moss NS437654; Neilston Pad NS475552; Newton Wood NS452627; Paisley Moss NS469657 (most of the original Moss is now under the airport); Waulkmill Glen NS521583 (Geological SSSI); Walls Hill NS412588, and Walls Loch to the north west. The 'Water Companys new dam' is probably Barcraigs (Rowbank) Reservoir NS389568.

Other identifiable locations - some of which have subsequently disappeared under housing or the airport - and their approximate centroid grid references are: Blackland Mill NS475620 (west of Park Road); Blackland Mill Wood NS474619 (along Donaldswood Road); Blackstone Wood NS452660 (west of Blackstone Farm, which still exists, though the wood apparently does not); Breadland (= Brediland, this spelling also occurs, as 'N Breadland', in the Paisley Herbarium, and reflects the usual pronunciation): a diffuse area, Brediland (House) was around NS464625 (near the present Greenways Court); Canal at Lonend NS489632 (now Paisley Canal railway); Canal at Maxwellton NS472633 (now a cycle track); (White) Cart at Jenny's Well NS500629 (west of Hawkhead Bridge); Cemetery (presumably Woodside Cemetery) NS469639; Cloch NS204760 (Clyde Coast south of Gourock); Corsebar Farm NS468622 (near the present Newark House); Craigielee NS465641 (east of Dalskeith Avenue, Ferguslie Park); Crookston Castle NS525627; Ferguslie Wood NS462642 (Candren Road); Foxbar Road NS458613 (still extant); Foxbar NS448612 (W of Foxbar Road); Fulbar NS454623 (Spey Avenue, near Newton Wood); Gas Works NS475642 (north of the railway, between King Street and Well Street, still extant); Glen Patrick: there is a group of buildings 'Glenpatrick' at NS445618, but a glen further south on the Old Patrick Water (c. NS434604) could be intended; Glenfield NS481605 (south of Glenfield Road; there was a scouring works here); Hollybush (see comments above) NS494612 (south west of Dykebar Hospital, the 19th century buildings apparently demolished); Meiklerig[g]s (a diffuse location) c. NS466628 (near the present Lounsdales Crescent); Race Course NS472653 (now St James' Park, and likely partly to disappear under the airport railway link); Renfrew Moor: between Paisley and Renfrew, including the area now called Moorpark

NS496662; Stanely NS464613 (south of Stanely Dam); Stanely Dam NS463616 (Stanely Castle is on an island); Stanely Wood NS461616 (to the west of the Dam).

Of the remaining locations, many are extremely vague ('cornfields'), or insufficiently helpful ('road to Craigenfeoch', 'near Paisley'). Approximate (centroid) grid references for some of these are: Arkleston NS499652; Barrhead Road NS496626; Bardrain NS434604; Bishopton NS435712; Cartside could be anywhere alongside the White Cart north of Paisley (the Cartside location for *Sagittaria sagittifolia* could correspond to Hennedy's (1891) record at Inchinnan Bridge NS492679); Greenock Road (NW Paisley) NS475652; Johnstone & Paisley Canal, and other references to the Canal could refer to anywhere from Glasgow to Johnstone, but probably refer to the sections in and around Paisley; Kilmacolm NS358699; Langbank NS384730; Leafield: has not been located, perhaps it is near the present Leabank and Crestlea Avenues (Potterhill, c. NS482618, north of Thornley Dam); references to 'railway bank' could mean embankments or cuttings on any of the many lines then in existence in the Paisley area; the 'road to Craigenfeoch' runs east of Johnstone; Weemes (Wemyss) Bay: c. NS196700.

CONCLUSIONS

It seems clear that at least part of information in this book (the species names) were probably written by Morris Young himself; the locations and dates were most probably not written by him, though the dates, where present, all fall within his lifetime, and could therefore represent Young's own observations. Evidence from marginal notes in Paisley Reference Library's copy of Hooker and Arnott (1855) supports this, though the one entry in the *Flora* which includes Young's initials may suggest that the others may not be his.

It is possible that the information which is not in Young's hand was written by one of his assistants; it is by no means certain that this was done during his lifetime, and at least one of the entries is initialled by a much later Curator of Natural History (D.G. Mellor). Further information might be gleaned by detailed handwriting analysis and comparison with other texts, such as the inscriptions on the Paisley Herbarium sheets.

The fact that there is little correlation between this book and neither the specimens in the Herbarium of Paisley Museum nor those in Henry's 'Catalogue', suggests that little if any of the information in the book came from Thomas Henry.

Of the species listed, there are two perhaps unanswerable questions: why does the list include so many rare, mainly southern English, species which would be very unlikely to be seen in Renfrewshire, unless deliberately imported; and why are some common species in the area omitted?

The species which do have dates and location information nevertheless provide some significant early records and, in some cases, the earliest currently known record of that species in Renfrewshire (VC76).

ACKNOWLEDGEMENTS

I am grateful to John Pressly, Observatory Officer at Paisley Museum, for access to Young's manuscript; to David Roberts, Curator of Local History at Paisley Museum, for the image of Young's portrait and access to documents pertaining to the foundation of the Museum, and to the staff at Paisley Reference Library for help with other historical matters; to Keith Watson, Curator of Botany at Glasgow Museums for many helpful comments, particularly for suggestions concerning the identity of several species and information about other relevant records; to Dr J. Gibson for a photocopy of Thomas Henry's Catalogue; and to Richard Sutcliffe for commenting on the text and the handwriting. Norman Tait kindly took the photographs of the book. The work was made possible by funding from the Blodwen Lloyd Binns Trust, and from Scottish Natural Heritage through Glasgow Museums Biological Records Centre.

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Appendix 1. Updated species list from Flora of Renfrewshire by Morris Young (see text for explanation of terms).

Ranunculaceae

Clematis vitalba [L], Common Travellers Joy

Thalictrum

Anemone nemorosa [L], Wood Anemone; April 1865, 23/4/66 Blackland Mill

Adonis autumnalis [L], Corn Pheasants eye; [H&A: amongst corn, Glasgow]

Myosurus minimus [L], Common Mousetail; [orig: *Myosorous*]

Ranunculus aquatilis [L], Common Water crowfoot; June 1865, Blackland Mill; [remarks hardly legible – erased?]

R. hederaceus [L], Ivy leaved Crowfoot; June 1865, 23/4/66 Blackland Mill

R. flammula [L], lesser Spearwort; July 1865, Jenny's Well

R. ficaria [L], Pilewort Crowfoot, Lesser Celandine ; March 1865, 23/4/66

R. sceleratus [L], Celery leaved Crowfoot; June 1865

R. acris [L], upright Crowfoot; July 1865

R. repens [L], creeping Crowfoot; July 1865

R. bulbosus [L], bulbous Crowfoot; June 1865, Arklestone

Caltha palustris [L], Common Marsh Marygold; April 1865, 27/4/66 Cartside

Trollius europaeus [L], Mountain Globe Flower; June 1865, Near Bardrain Glen

[orig: *europaeus*; DG Mellor (Curator of Natural History in Paisley Museum, 1976-96) has appended Shielhill Glen, 1976]

Aquilegia vulgaris [L], Common Columbine

Delphinium consolida [L], Field Larkspur; [H&A: SE England and Jersey]

Aconitum napellus [L], Common wolfsbane or Monkshood; [H&A: SW England]

Actaea spicata [L], Baneberry or Herb Christopher; [H&A: Pennines & Cumbria]

Paeonia corallina [Retz], Entire leaved Peony; [H&A: Bristol; Current: *Paeonia mascula* (L.) Mill; orig: *Peaonia*]

Berberidaceae

Berberis vulgaris [L], Common Barberry

Epimedium alpinum [L], Alpine Barrenwort; [H&A: near Glasgow and Edinburgh]

Nymphaeaceae

Nymphaea alba [L], Great White Water Lily; August 1865, W[a]lls Loch

Nuphar lutea [Sm], Common Yellow Water Lily; August 1865, Cart at Jenny's Well

Papaveraceae

Papaver dubium [L], long smooth headed poppy; July 1865, field near Arklestone

Meconopsis cambrica [Vig], common Welshpoppy

Roemeria hybrida [DeC], erect podded Roemeria [Current: violet horned-poppy; not a British species]

Chelidonium majus [L], Common Chelidonium; June 1865, Barrhead Road [Current: greater celandine]

Fumariaceae

Fumaria officinalis [L], Common Fumitory; August 1865, Arklestone

Corydalis claviculata [DeC], white climbing Corydalis; July 1865, Ferguslie Woods; [Current: *Ceratocarpus claviculata* (L.) Lidén]

Cruciferae

Arabideae *Matthiola* [Arabideae is one of Arnott's Tribes within the *Cruciferae*: *Pleurorhizae*; the genus *Matthiola* is currently placed in *Brassicaceae*: Tribe *Hesperidae*; the *Flora* contains no species names under this heading]

Cheiranthus cheiri [L], Common Wallflower; [Current: *Erysimum cheiri* (L.) Crantz]

Barbarea vulgaris [Br], bitter Wintercress, yellow Rocket; August 1865, Cartside [Current: *B. vulgaris* W.T. Aiton]

Turritis glabra [L], long podded Tower Mustard [H&A: Bowling Bay, Partick & Redgorton (Perths); Current: *Arabis glabra* (L.) Bernh.]

Arabis

Dentaria bulbifera [L], Bulbiferous Coral root; [H&A: southern England; Current: *Cardamine bulbifera* (L.) Crantz]

Cardamine amara [L], large flowered Bitter cress; May 1865, Barrhead Road

Cardamine pratensis [L], common Bitter cress; May 1865

Cardamine hirsuta [L], hairy Bitter cress; March 1865, 25/4/66

Nasturtium officinale [Br], common Water cress; May 1865, near the Race Course [Current: *Rorippa nasturtium-aquaticum* agg.]

N. terrestre [Br], Marsh Yellow cress; August 1865, Cartside; [Current: *Rorippa palustris* (L.) Besser]

Armoracia rusticana [Baumg], Horse Radish; August 1866, 1868 Cartside 1872

Cochlearia officinalis [L], Common Scurvy grass; June 1865, Cartside

Koniga maritima [Br], Seaside Koniga or Sweet Alyssum; [H&A: near sea, garden escape, SW England & Aberdeen; Current: *Lobularia maritima* (L.) Desv., sweet alison]

Draba verna [L], Common Whitlow grass; March 1865, 30/3/66 Barrhead Road

Thlaspi

Hutchinsia petrea [Br], Rock Hutchinsia; [Current: *Hornungia petraea* (L.) Rchb., very local, but not in Scotland]

Teesdalia nudicaulis [Br], Naked stalked Teesdalia

Iberis amara [L], Bitter Candy tuft; [H&A: in chalky fields, rare, introd. with seed-corn]
Cakile maritima [Willd.], Purple Sea rocket
Hesperis matronalis [L], Common Damesviolet
Sisymbrium officinale [L], common Hedge Mustard; August 1865, Near Blackland Mill
S. sophia [L], fine leaved Hedge Mustard; August 1872, Cartside; ['fine leaved' is (mainly) in the species column, 'sophia' is written in pencil, and rewritten over in ink; Current: *Descurainia sophia* (L.) Webb ex Prantl, flaxweed; 1st record for VC76]
S. thalianum [Hook], Common Thale cress; May 1865, 28/4/66 Barrhead Road; [Current: *Arabidopsis thaliana* (L.) Heynh.]
Alliaria officinalis [DC], Common Garlic Mustard, Jack by the hedge, or Saucealone; July 1865, Barrhead Road; ['Garlic' is written in, above scored-out 'Hedge']
Erysimum orientale [Br], Hares ear, Treacle Mustard; July 1865, Sussex the only station mentioned in H&A British Flora; [the latter note is 'Young's', but H&A also mentions Suffolk; it has also been recorded in 1885 between Dalmuir and Old Kilpatrick stations; Current: *Conringia orientalis* (L.) Dumort;]
Camelina sativa [Crantz], Common Gold of Pleasure; July 1871, Renfrew Moor [King's Inch?]
Subularia aquatica [L], Awl wort; August 1869, Langbank [excluded from Renfrewshire list by Ferguson (1915)]
Capsella bursa-pastoris [DC], Common Shepherds Purse; May 1865, road sides
Lepidium smithii [Hook], Smooth field Pepperwort; May 1869, Grenock Railway [this entry all in pencil; Current: *L. heterophyllum* Benth]
Senebiera
Isatis tinctoria [L., H&A: dyer's woad; Ely, Durham etc.]
Brassica napus [L], Rape or Cole Seed; July 1868, cornfields; [this entry all in pencil; 1st record for VC76]
Sinapis arvensis [L], Wild Mustard, Charlock; July 1865, cornfields
Diplotaxis
Vella annua [L], Annual cressrocket; [H&A: recorded once, at Salisbury Plain; Current: *Carrichtera annua* (L.) DC, native in Mediterranean lands]
Crambe maritima [L], Sea Kale
Raphanus
Resedaceae
Reseda luteola [L], Common Dyers rocket, Yellow Weed or Weld; July 1865, Jennys Well; [orig: *lutiola*; 'common' written in the species column – as if an afterthought]
R. lutea [L], base Dyers rocket or Wild Mignonette; August 1861, Langbank. Mr Edmiston [Wm. Edmiston was a botanist who assisted Thomas Henry in the collection of botanical specimens for the Herbarium]
Cistaceae
Helianthemum
Violaceae
Viola palustris [L], Marsh Violet; April 1865, Blackland Mill
V. odorata [L], Sweet Violet; March 1865, 9/4/66; [H&A: rare in Scotland]
V. canina [L], Gerards or Dogs Violet; May 1865, 30/4/66
V. tricolor [L], Pansy Violet or Hearts Ease; June 1865, Renfrew Moor [King's Inch?]
Droseraceae
Drosera rotundifolia [L], round leaved Sundew; June 1865, Moss Wood
D. longifolia [L], spatulate leaved Sundew; June, now extinct, the place cultivated 1870; [Current: *D. intermedia* Hayne; excluded from Renfrewshire list by Ferguson (1915)]
Parnassia palustris [L], Common Grass of Parnassus; August 1865, Linwood Moss
Polygalaceae
Polygala vulgaris [L], common Milkwort; June 1865, Gleneffer
Frankeniaceae
Frankenia
Elatinaceae
Elatine tripetala [Sm.], Water-wort; July 1883, Loch Libo, Mr Wood [probably John Wood, who is known to have recorded at Loch Libo at this time; H&A: *E. hexandra* DC, rare, but found in a few Scottish localities; Current: *E. hexandra* (Lapierre) DC., six-stamened waterwort; 1st record for VC76]
Caryophyllaceae
Dianthus
Saponaria officinalis [L], Common Soapwort
Silene inflata [Sm], Bladder Campion; July 1865, near Langbank; [Current: *S. vulgaris* (Moench) Garcke]
Lychnis flos-cuculi [L], Meadow Lychnis or Ragged Robin; June 1865, Blackland Mill
L. vespertina [Sibth], White Catchfly; May 1866, Bardrain Glen
L. diurna [Sibth], red Campion Lychnis; July 1865, Blackland Mill; [Current: *S. dioica* (L.) Clairv.]
Agrostemma githago [L], corn cockle; July 1865, Blackland Mill [H&A: introduced]
Sagina procumbens [L], procumbent Pearlwort; June 1865, walls Bank of Canall [presumably Paisley Canal; Current: *S. maritima* Don]

Buffonia annua [DC], Annual Buffonia; [H&A: 'split' from *B. tenuifolia*, L., said to have been found at Boston & Hounslow Heath; Current: unclear, possibly *Minuartia hybrida* (Vill.) Schischk, fine-leaved sandwort]

Cherleria sedoides [L], Mossy Cyphel; [H&A: summits of Highland mountains e.g. Breadalbane; Current: *Minuartia sedoides* (L.) Hiern]

Honkenya peploides [Ehrh.], ovate leaved Sea Purslane; July 1865, Lang Bank; [orig: *Honckenya*; Current: sea sandwort]

Arenaria serpyllifolia [L], Thyme leaved Sandwort; July 1865, Jennys Well

A. trinervis [L], three nerved Sandwort; June 1865, near Corsebar Dam; [H&A: 3-nerved Sandwort, formerly *Moehringia trinervis* Clairv., placed in *Moehringia* on account of seeds; Current: *M. trinervia* (L.) Clairv.]

Malachium aquaticum [Fr], Water Mouse ear Chickweed [H&A: Isle of Wight to Yorkshire; Current: *Myosoton aquaticum* (L.) Moench; currently known from a few locations in the Clyde area]

Stellaria nemorum [L], Wood Stichwort; June 1865, near Lang Bank [HPPI: Langbank 1867]

S. media [With], common chickweed; May 1865, 30/3/66 common

S. holostea [L], Greater Stichwort; May 1865, 27/4/66 Arkleston

S. graminea [L], lesser Stichwort; July 1865, near Foxbarr

S. uliginosa [Murr], Bogg Stichwort; July 1865, near Foxbarr; [Current: *S. alsine* Grimm]

Holosteum umbellatum [R], Umbelliferous Jagged Chickweed [Hennedy (1891) lists this only in the Kilpatrick Hills]

Moenchia erecta [Sm.], Upright Moenchia [Current: *M. erecta* (L.) P. Gaertn., B. Mey. & Scherb., upright chickweed]

Cerastium vulgatum [L], broad leaved Mouse ear Chickweed; May 1865, road sides; [Current: *C. fontanum* Baumg]

C. viscosum [L], narrow leaved Mouse ear Chickweed; July 1865, road sides; [Current: *C. glomeratum* Thuill]

C. semidecandrum [L], little Mouse ear chickweed; June 1865, Jennys Well

Linaceae

Linum usitatissimum [L], common Flax; July 1864, Renfrew Moor

L. catharticum [L], purging Flax; July 1865, near Corsebar dam

Radiola millegrana [Sm], Thyme leaved Flax seed; [Current: *R. linoides* Roth]

Malvaceae

Lavatera arborea [L], Sea Tree Mallow

Malva

Althaea

Tiliaceae

Tilia europaea [L], Common Lime or Linden Tree; July 1865, near Glenfield [Current: *Tilia x europaea* L.]

Hypericaceae

Hypericum perforatum [L], Common perforated St Johns Wort; August 1865, Jennys Well

H. dubium [Leers], imperforate St Johns Wort; August 1865, Jennys Well; [Current: *H. maculatum obtusiusculum* (Tourlet) Hayek]

H. quadrangulum [L], square stalked St Johns Wort; July 1865, Jennys Well; [Current: *H. tetrapterum* Fr.]

H. humifusum [L], trailing St Johns Wort; August 1865, near Foxbarr

H. pulchrum [L], small upright St Johns Wort; July 1865, Jennys Well

H. hirsutum [L], hairy St Johns Wort; August 1865, Renfrew Moor

Aceraceae

Acer pseudoplatanus [L], greater Maple or Sycamore; June 1865, Glenfield

Geraniaceae

Geranium pratense [L], Blue Meadow Cranesbill; August 1865, Cartside

G. robertianum [L] Stinking cranesbill or Herb Robert; August 1865, Stanely Dam

G. molle [L], Dovesfoot cranesbill; may 1865, Blackland Mill

G. dissectum [L], Jagged leaved cranesbill; June 1865, Blackland Mill

Erodium

Balsaminaceae

Impatiens noli-me-tangere [L], Yellow Balsam or Touch-me-not; [H&A: Castlemilk; Current: *I. noli-tangere* L]

Oxalidaceae

Oxalis acetosella [L], common Wood Sorrell; May 1865, 23/4/66 Glenfield

Staphyleaceae

Staphylea pinnata [L], Common Bladdernut; [H&A: Yorkshire & Kent, eastern European alien]

Celastraceae

Euonymus europaeus [L], Common Spindle-tree; [H&A: scarcely wild in Scotland]

Rhamnaceae

Rhamnus

Leguminosae

Ulex europaeus [L], Common Furze, Whin or Gorse; January 1865, 30/6/66 Gleniffer

Genista

Sarothamnus scoparius [Wimm], Common Broom; May 1865, Railway sides [?] [Current: *Cytisus scoparius* (L.) Link]

Ononis arvensis [L], Common Restharrow; August 1865, Jennys Well [Current: *O. repens* L]

Anthyllis vulneraria [L], Common Kidney Vetch or Ladys fingers [H&A: Devon, Wales, SW Ireland]
Medicago lupulina [L], Black Medic or Nonsuch; July 1865, Jennys Well
M. maculata [Sibth], Spotted Medick; July 1870, Cartside [H&A: gravelly pastures in the middle and south of England; Current: *M. arabica* (L.) Huds.; [excluded from Renfrewshire list by Ferguson (1915)]
M. denticulata [Willd], Reticulated Medic; July 1865 [Current: *M. polymorpha* L.]
Melilotus officinalis [L], Common Yellow Melilot; July 1865, Renfrew Moor
M. vulgaris [Willd], White Melilot; August 1874, Road to Craigenfeoch M.Y. [H&A: *M. alba* Lam.; species, date & remarks are in a different, more modern- and feminine-looking hand; Current: *M. vulgaris* Medik]
M. arvensis [Wallr], Field Melilot; July 1865; [Current: *M. officinalis* (L.) Pall]
Trigonella ornithopodioides [DC], Birds foot Fenugreek; July 1865, Cartside; [Current: *Trifolium ornithopodioides* L.; excluded from Renfrewshire list by Ferguson (1915)]
Trifolium repens [L], White Trefoil or Dutch Clover; May 1865, Cartside
T. pratense [L], Common Purple Clover; June 1865, Cartside
T. procumbens [L], Hop Trefoil; July 1865, Jennys Well
T. filiforme [L], Slender Yellow Trefoil; June 1865, Jennys Well [Current: *T. dubium* Sibth.; sensu stricto, excluded from Flora of Renfrewshire (1915)]
Lotus corniculatus [L], Common Birdsfoot Trefoil; July 1865, Jennys Well [Current: *L. pedunculatus* Cav., greater bird's-foot trefoil]
L. major [Scop], narrow leaved Birdsfoot Trefoil; July 1865, Jennys Well
Oxytropis
Astragalus
Ornithopus perpusillus [L], Common Birdsfoot
Arthrolobium ebracteatum [DC], Sand Joint Vetch [H&A: Channel Islands only; Current: *Ornithopus pinnatus* (Mill.) Druce]
Hippocrepis comosa [L], Horseshoe Vetch
Onobrychis sativa [Lam], Common Saint-foin [Sainfoin]
Vicia sativa [L], common Vetch; June 1865, Cartside
V. sepium [L], Bush Vetch; July 1865, Arkleston
V. cracca [L], tufted Vetch; July 1865, in hedges
V. tetrasperma [Lois], Slender Tare; July 1865, Cartside [first record for Renfrewshire (VC76)]
V. hirsuta [Koch], Hairy Tare; August 1869, Cartside
Lathyrus pratensis [L], Meadow Vetch; July 1865, near Corsebarr dam; [orig: *pratense*]
Orobos tuberosus [L], tuberous Bitter Vetch; June 1865, Hair Law dam [H&A: *Lathyrus macrorhizus* Wimm; Current: *Lathyrus linifolius* (Reichard) Bässler]
Rosaceae
Prunus communis [Huds], common Plum ; May 1865, 30/4/66 Lang Bank [Current: *Prunus domestica* L.]
P. padus [L], Bird Cherry; May 1865, Lang Bank
P. avium [L], Wild Cherry or Gean; May 1865, Lang Bank
Spiraea ulmaria [L], Meadow Sweet; July 1865, Blackland Mill Wood; [Current: *Filipendula ulmaria* (L.) Maxim]
Dryas octopetala [L], White Dryas, Mountain Avens [H&A: alpine, esp. on limestone]
Geum urbanum [L], Common Avens; June 1865, near Stanely dam
G. rivale [L], Water Avens; May 1865, near Stanely dam
Rubus idaeus [L], common Raspberry; June 1871, Stanely Wood [orig: *idaeus*]
R. fruticosus [L], Common Bramble; August 1871, Hedge [?] sides; [H&A: *R. discolor* W et N; Current: *R. fruticosus* agg.]
Suberecti [*'Rubus'* is repeated at the top of the following page; '*Suberecti*' is one of Arnott's divisions of *Rubus*, further divisions are not noted by Young]
Fragaria vesca [L], Wood Strawberry; May 1865, 25/4/66 Gleniffer
Comarum palustre [L], Purple Marsh Cinque-foil; May 1865, Blackland Mill Wood [Current: *P. palustris* (L.) Scop.]
Potentilla anserina [L], Silver Weed; July 1865, Canal side
P. reptans [L], Common Creeping Cinquefoil; July 1865, Stanely
P. tormentilla [Sibth], Tormental; July 1865, Stanely [Current: *P. erecta* (L.) Raeusch; tormentil]
P. fragariastrum [Ehrh], Strawberry leaved cinquefoil; April 1865, near Gleniffer; [Current: *P. sterilis* (L.) Garcke; barren strawberry]
Sibbaldia procumbens [L], Procumbent Sibbaldia [least cinquefoil; alpine (Hennedy (1891))]
Alchemilla vulgaris [L], common Lady's Mantel; June 1865, Blackland Mill; [Current: *A. vulgaris* agg.]
A. arvensis [L], field Lady's Mantel or Parsley Piert; June 1865, Blackland Mill; [Current: *Aphanes arvensis* L]
Sanguisorba officinalis [L], Great Burnet
Poterium
Agrimonia eupatoria [L], Common Agrimony; Aug 1868 [H&A: *A. eupatorium* L]
Rosa rubiginosa [L], true Sweet Brair; June 1869, Jennys Well
R. canina [L], common Dog-rose; June 1868, Jennys Well
Mespilus germanica [L], Common Medlar [H&A: southern England & Cheshire]

Crataegus oxyacantha [L], Hawthorn, Whitethorn or May; May 1865, Roadsides; [Current: *C. laevigata* (Poir.) DC]
Cotoneaster vulgaris [Lindl], Common Cotoneaster
Pyrus malus [L], Crab Apple ; 30 April 1866, near Foxbarr
P. aucuparia [Gaertn], Mountain Ash or Rowan Tree; May 1865, Gleniffer Glen; [Current *Sorbus aucuparia* L]
Onagraceae
Epilobium hirsutum [L], Great hairy Willowherb; August 1865, Cartside
E. parviflorum [Schreb], Small flowered hairy Willowherb; August 1865, Cartside
E. montanum [L], broad leaved smooth Willow herb; June 1865, Roadsides
E. tetragonum [L], square stalked Willow herb; July 1865, Gleniffer Road [Current: most likely *E. obscurum* Schreb., short-fruited willowherb]
E. palustre, narrow leaved marsh Willow herb; July 1865, Blackland Mill Wood
Oenothera biennis [L], common Evening Primrose
Isnardia palustris [L], Marsh Isnardia; [H&A: south of England, very rare; Current: *Ludwigia palustris* (L.) Elliott, Hampshire-purslane]
Circaea lutetiana [L], Common Enchanters Nightshade; June 1865, Ferguslie Woods
Haloragaceae
Hippuris vulgaris [L], Common Marestail
Myriophyllum spicatum [L], spiked Water Milfoil; July 1865, Stanely Dam
Lythraceae
Lythrum salicaria [L], spiked Purple Loosestrife; August 1864, Corsebarr dam [HPPI: Blackland Mill, 1858, T Henry]
Peplis portula [L], Common Water-Purslane; August 1865, Gleniffer [space] dam near Mr Fulton's [Lower Glen Dam]; [Current: *Lythrum portula* (L.) D.A. Webb; HPPI: nr. Gleniffer 1858, T Henry]
Tamaricaceae
Tamarix anglica [Webb], English Tamarisk; [H&A: planted in England; Current: *T. gallica* L]
Cucurbitaceae
Bryonia dioica [Jacq], Red-berried Bryony
Portulacaceae
Montia fontana [L], Water Blinks or Chickweed; June 1865, Meiklerigs dam [HPPI: Meikleriggs, Jun 1858, T Henry]
Paronychiaceae
Corrigiola litoralis [L] Sand Strapwort [orig *littoralis*; Current: south-west England]
Herniaria
Illecebrum verticillatum [L], Whorled Knot-grass; [H&A: Devon, Cornwall]
Polycarpon tetraphyllum [L], Four leaved All-seed; [H&A: southern England & Channel Is.]
Spergularia
Spergula arvensis [L], Corn Spurrey; July 1865, sides of cornfields
Crassulaceae
Tillaea muscosa [L], Mossy Tillaea; [Current: *Crassula tillaea* Lest.-Garl]
Cotyledon umbilicus [Huds], Wall Pennywort; January 1873, Weemes Bay [Current: *Umbilicus rupestris* (Salisb) Dandy]
Sempervivum tectorum [L], Common Houseleek [Hennedy (1891): walls and roofs in several of the villages around Glasgow]
Sedum telephium [L], Livelong or Orpine; July 1865, off the Barrhead Road
S. anglicum [Huds], English Sedum; July 1865, Newton Woods (south of)
S. villosum [L], hairy Sedum; July 1865, Gleniffer Braes
S. acre [L], biting Sedum or Wallpepper; July 1865
Grossulariaceae
Ribes
Saxifragaceae
Saxifraga umbrosa [L], London Pride, None So Pretty; May 1872, Near the Water Companys New Dam [presumably Barcraigs Reservoir, though this species was later recorded from Waulkmill; Current: *S. x urbium* D.A. Webb]
S. hypnoides [L], Mossy Saxifrage; May 1865, Lang Bank (Near)
Chrysosplenium alternifolium [L], alternate leaved Golden Saxifage; May 1865, 23/4/66 near Foxbarr
C. oppositifolium [L], opposite leaved Golden Saxifage; June 1865, 23/4/66 Craigie dam
Umbelliferae
Hydrocotyle vulgaris [L], Common Whiterot or Marsh Pennywort; June 1865, Craigie dam
Sanicula europaea [L], Wood Sanicle; July 1865, Newton Woods [HPPI: west of Paisley, 1857, T Henry]
Eryngium
Cicuta virosa [L], Cowbane or Water Hemlock
Apium graveolens [L], Smallage or Wild Celery
Petroselinum
Trinia vulgaris [DC], Common Honewort
Helosciadium inundatum [Koch], least Marshwort; July 1865, Meiklerigs dam; [Current: *Apium inundatum* (L.) Rchb. f.]

Sison amomum [L], Hedge Bastard Stone Parsley
Aegopodium podagraria [L], Common Goutweed or Bishopweed; July 1865, Canal Bank
Carum carui [L], Common Caraway; June 1865, Holland Bush [Hollybush, Dykebar]
C. verticillatum [Koch], whorled Caraway; July 1865, near Foxbarr [HPPI: near Paisley, 1858, T Henry]
Bunium flexuosum [With], Common Earth nut; June 1865, Glenfield Wood; [Current: *Conopodium majus* (Gouan) Loret, pignut]
Pimpinella saxifraga [L], common Burnet Saxifrage ; August 1865, Jennys Well
Sium
Bupleurum
Oenanthe fistulosa [L], Common Water dropwort; August 1865, Loch Libo
O. crocata [L], Hemlock Water Dropwort; July 1865, Cartside
Aethusa cynapium [L], Common Fool's Parsley; August 1865, Greenock Road; ['Æ' in species column before cynapium: HPPI: Cartside, 1858, T Henry]
Foeniculum vulgare [Gaertn], Common Fennel
Seseli libanotis [Koch], Mountain Meadow saxifrage; [H&A: chalky pastures, southern England]
Ligusticum scoticum [L], Scottish Lovage [Hennedy (1891): Bute, Cumbrae & Arran]
Silaus pratensis [Besser], Meadow Pepper Saxifrage; [Current: *Silaum silaus* (L.) Schinz & Thell]
Meum athamanticum [Jacq], Meu or Bald-money; July 1865, near Stanely; [Spignel; a Renfrewshire LBAP species, which can still be found near Stanely; H&A: alpine pastures]
Crithmum maritimum [L], Sea Samphire; [H&A: rare in Scotland]
Angelica sylvestris [L], Wild Angelica; August 1865, Blackland Mill
Peucedanum ostruthium [Koch], Broad leaved Hogs Fennell or Master Wort; July 1865, near Loch Libo
Pastinaca sativa [L], Common wild Parsnep
Heracleum sphondylium [L], Common Cow Parsnep or Hogweed; July 1865, Roadsides
Tordylium
Coriandrum sativum [L], Common Coriander [H&A: Ipswich, Essex etc.]
Conium maculatum [L], Common Hemlock; June 1865, Corsebar dam
Physospermum cornubiense [Hook], Cornish Bladder Seed [H&A: Cornwall]
Smyrniolum olusatrum [L], Common Alexanders
Scandix pecten [L], Common Shepherds needle or Venus Comb; [H&A: *S. pecten-veneris* L]
Anthriscus sylvestris [Koch], Wild beaked Parsley; June 1865, Cartside
Chaerophyllum
Myrrhis odorata [Scop], Sweet Cicely; June 1865, 30/4/66 Meiklerigs
Daucus carota [L], Wild Carrot; August 1865, Jennys Well
Caucalis
Torilis anthriscus [Gaertn], upright Hedge Parsley; July 1865, Greenock road [Current: *T. japonica* (Houtt.) DC]
Echinophora spinosa [L], Sea Side Prickly Samphire or Sea Parsnep [H&A: sandy sea-shores, Lancs and Kent, feared extinct in Britain; not listed in Stace (1997)]
Araliaceae
Adoxa moschatellina [L], Tuberous Moschatell; April 1865, Glenfield
Hedera helix [L], Common Ivy; November 1864, Glenfield
Cornaceae
Cornus
Loranthaceae
Viscum album [L], Common Mistletoe
Caprifoliaceae
Sambucus nigra [L], Common Elder; June 1865, Newton Woods
Viburnum opulus [L], Common Guelderrose; July 1865, Stanely Wood
Lonicera periclymenum [L], Common Honeysuckle or Woodbine; July 1865, Newton Woods
Linnaea borealis [Gronov.] Two flowered Linnaea [Current: *L. borealis* L., twinflower, not recorded from the W of Scotland, a Red Data Book species]
Rubiaceae
Rubia perigrina [L], Wild Madder [H&A: SE England, Isle of Wight, Anglesey]
Galium verum [L], Yellow Bed Straw; June 1865, Jennys Well
G. cruciatum [With], crosswort Bedstraw. Mugwort; May 1865, Jennys Well; [Current: *Cruciata laevipes* Opiz, crosswort]
G. saxatile [L], Smooth Heath Bed Straw; July 1865, Jennys Well
G. uliginosum [L], rough Marsh Bed Straw; August 1865, Hedgerows
G. boreale [L], cross leaved Bed Straw; July 1865, Barrhead Road
G. aparine [L], Goosegrass or Cleavers; August 1865, Hedgerows
Sherardia arvensis [L], Blue Sherardia or Field Madder; July 1865, near Corsebar Dam
Asperula odorata [L], Sweet Woodruff; July 1865, Glenfield Glen [Current: *Galium odoratum* (L.) Scop]

A. arvensis [L], Field Woodruff; July 1865, 10/65 [?] said to be extinct [date, in ink, over 'said to be extinct' in pencil; H&A: near Devonport, now extinct; Current: blue woodruff, a 'birdseed casual']

Valerianaceae

Centranthus ruber [DC], Red Spur Valerian

Valeriana officinalis [L], Great Wild Valerian; July 1865, Canal Bank [orig: *officinallis*]

Fedia olitoria [Vahl], Common Corn Salad or Lambs Lettuce [Current: *V. locusta* (L.) Laterr]

Dipsacaceae

Dipsacus

Scabiosa succisa [L], Devils Bit Scabious; August 1865, Newton Wood; [Current: *Succisa pratensis* Moench [orig: *sucisa*]

Knautia arvensis [Coulter], Field Knautia [current: field scabious]; July 1865, Jennys Well

Compositae

Tragopogon pratensis [L], Yellow Goatbeard; July 1865, Jennys Well

Helminthia echinoides [Gaertn], Bristly Ox tongue; [H&A: Berwick-on-Tweed, Dublin [Current: *Picris echinoides* L]

Picris hieracioides [L], Hawkweed Picris [current: hawkweed oxtongue]

Apargia autumnalis [Willd.], Autumnal Hawkbit; August 1865, Blackland Mill [current: *Leontodon autumnalis* L.]

Thrinicia hirta [Roth], Hairy Thrinicia [Current: *Leontodon saxatilis* L., lesser hawkbit]

Hypochoeris

Lactuca

Mulgedium alpinum [Less], Alpine Blue Sow-thistle; [Current: *Cicerbita alpina* (L.) Wallr; Angus & South Aberdeenshire only]

Sonchus arvensis [L], corn Sow thistle; August 1865, cornfields

S. oleraceus [L], common Annual Sow thistle; August 1865, near Corsebar Dam

S. asper [Hoffm.], sharp fringed Sow thistle; July 1865, near Corsebar Dam

Crepis virens [L], Smooth Hawksbeard; July 1865, Cart Side

C. paludosa [(Moench)], Marsh Hawk'sbeard; July 1865, Blackland Mill

Borkhausia

Leontodon taraxacum [L], Common Dandelion; April 1865, 25/4/66 roadsides [Current: *Taraxacum* agg.]

Hieracium pilosella [L], Common Mouseear Hawkweed; June 1865, Blackland Mill [orig: *pilosella*; Current: *Pilosella officinarum* F.W. Schultz & Sch. Bip]

H. murorum [L], Wall Hawkweed; July 1865, Blackland Mill [H&A: rocky situations, Aberdeenshire & Angus; Current: *Hieracium* (indet.)]

Lapsana communis [L], common Nipplewort; July 1865, Road sides

Cichorium intybus [L], Wild Succory

Arctium lappa [L], Common Burdock; August 1865, Holland Bush (near) [Hollybush, Dykebar]

Serratula tinctoria [L], Common Saw-wort

Saussurea alpina [DC], Alpine Saussurea [alpine saw-wort]

Carduus

Cnicus lanceolatus [Willd.], spear Plum thistle; July 1865, Cart Side

C. palustris [Willd.], Marsh Plum thistle; July 1865, Cart Side

C. arvensis [Hoffm.], creeping Plum thistle; July 1865, Cart Side

Onopordum acanthium [L], Common Cotton-thistle; August 1865, Cart Side

Carlina vulgaris [L], Common Carline-thistle

Centaurea nigra [L], Black discoid Knapweed; July 1865, near the GassWorks on Railway

C. cyanus [L], corn Bluebottle; July 1865, near Meiklerigs

Bidens tripartita [L], trifid Bur Marygold; August 1865, Stanely Castle

Diotis maritima [(L.) Desf. ex Cass.], Sea-side Cotton-weed [H&A: eastern and southern England, Jersey]

Tanacetum vulgare [L], Common Tansy; August 1865

Artemisia vulgaris [L], common Mugwort; August 1865, near Foxbar

Eupatorium cannabinum [L], Common Hemp-agrimony; July 1865, near the Holland Bush [Hollybush, Dykebar]

Linum catharticum [Cass], Flax-leaved Goldlocks; [H&A: limestone cliffs, south-west England & Wales; Current: *Aster linum* (L.) Bernh., goldilocks aster]

Antennaria dioica [Gaertn.], Mountain Everlasting or Catsfoot; July 1865, above Craigie Linn

Gnaphalium uliginosum [L], Marsh Cudweed; July 1865

Filago germanica [L], common Filago; July 1865; [Current: *F. lutescens* Jord. or *vulgaris* Lam: HPPI: Paisley, 1858, T Henry]

Petasites vulgaris [Desf.], Common Butter-bur; March 1865, near Crookston Castle

Tussilago farfara [L], Colts foot; March 1865, 30/3/66 Corse barr dam

Erigeron

Aster tripolium [L], Sea Star-wort or Michaelmas daisy

Solidago virgaurea [L], Common Golden rod; July 1865, Walls Hill

Senecio vulgaris [L], Common Groundsel; January 1865, 30/3/66 Road sides

S. viscosus [L], Stinking Groundsel; July 1865, Hairlaw Glen

S. jacobaea [L], Common Ragwort; July 1865, Grass fields; [orig: *jacobaea*]
S. aquaticus [Huds.], Marsh Ragwort; August 1865, Cartside
Doronicum pardalianches [L], Great Leopardsbane; June 1865, near Crookstone, May 1873, Racecourse; [apparently two separate records intended]
Inula
Pulicaria
Bellis perennis [L], Common Daisy; March 1865, 30/3/66 Road sides
H&A: *B. perennis* L.
Chrysanthemum leucanthemum [L], Great White oxeye; July 1865, Arkleston; [Current: *Leucanthemum vulgare* Lam]
C. segetum [L], Corn marigold, Yellow oxeye; August 1865, Arkleston [HPPI: Cartside, 1856, T Henry]
Matricaria inodora [L], Corn Wild Chamomile or scentless May Weed; June 1865, Cartside [Current: *Tripleurospermum inodorum* (L.) Sch. Bip]
M. chamomilla [L], Wild Chamomile; July 1865 [Current: *M. recutita* L; excluded from Renfrewshire list by Ferguson (1915)]
Anthemis
Achillea ptarmica [L], Sneezewort Yarrow; July 1865, fieldsides
A. millefolium [L], common Yarrow or Millfoil; July 1865, fieldsides
Xanthium strumarium [L], Broad leaved Bur-weed [H&A: southern England and Kerry]
Campanulaceae
Campanula rotundifolia [L], roundleaved Hairbell; August 1865, Jennys Well [excluded from Renfrewshire list by Ferguson (1915)]
C. latifolia [L], Giant Bellflower; August 1865, near Crookstone
C. rapunculoides [L], creeping Bellflower; August 1865, Renfrew Moor
Phyteuma
Jasione montana [L], Annual Sheepsbit or Scabious; July 1865, bank of Newton Woods; [or: back of Newton Woods; 1st record for VC76]
Lobeliaceae
Lobelia
Vacciniaceae
Vaccinium myrtillus [L], Bilberry or Whortleberry; May 1865, Foxbarr [orig: *Vaccinia*]
V. vitis-idaea [L], Red Whortle or Cow Berry; 24 May 1872, Neilston Pad [orig: *Vaccinia vitis-idea*; 'Red Whortleberry' written in pencil under 'Red Whortle']
V. oxycoccus [L], Marsh Whortle Berry, Cranberry; May & June 1865, Moss Wood [orig: *oxycoccus*]
Ericaceae
Erica tetralix [L], cross leaved Heath; July 1865, Moss Wood
E. cinerea [L], fine leaved Heath; July 1865, Moss Wood
Calluna vulgaris [Salisb.], Common Ling; July 1865, Moss Wood
Menziesia
Azalea procumbens [L], Trailing Azalea [H&A: Scottish Highland moors; Current: *Loiseleuria procumbens* (L.) Desv]
Andromeda polifolia [L], Marsh Andromeda [Current: bog-rosemary]
Arbutus unedo [L], Austere Strawberry-tree [H&A: southern Ireland]
Arctostaphylos
Pyrolaceae
Moneses grandiflora [Sal], Large flowered Moneses [Current: *M. uniflora* (L.) A. Gray, one-flowered wintergreen, very local in north-east Scotland]
Pyrola media [Sw], Intermediate Winter-Green; 7 July 1876, South of Paisley, 2 miles [H&A: not very general in Scotland; a pencilled marginal note in H&A: "7 July 1876, near P, GF MY"]
Monotropaceae
Monotropa hypopitys [L], Yellow Birds nest [H&A: Sussex, not common in either England or Scotland]
Aquifoliaceae
Ilex aquifolium [L], Common Holly; June 1865
Oleaceae
Ligustrum vulgare [L], Privet Privet; July 1865, Ferguslie Wood ['Privet' in pencil]
Fraxinus excelsior [L], Common Ash; May 1865, Ferguslie Wood
Apocynaceae
Vinca minor [L], lesser Periwinkle; May 1865, Ferguslie Wood
Gentianaceae
Cicendia filiformis [Reichb.], Least Gentianella [yellow centaury]
Erythraea centaurium [Pers.], Common Centaury; August 1869, Craigielee (near) [Current: *Centaureum erythraea* Rafn]
Gentiana campestris [L], Field Gentiana; July 1865, above Glenfield [Current: *Gentianella campestris* (L.) Börner]
Chlora perfoliata [L], Perfoliate Yellow-wort [Current: *Blackstonia perfoliata* Huds.]
Menyanthes trifoliata [L], Buckbean or Marsh trefoil; June 1865, Kilmacolm

Villarsia nymphaeoides [Vent], Nymphaea-like Villarsia [H&A: introduced; Current: *Nymphoides peltata* Kuntze; Fringed water-lily]

Polemoniaceae

Polemonium caeruleum [L], Blue Jacob's ladder [H&A: introduced in south-east Scotland]

Convolvulaceae

Convolvulus arvensis [L], Small Bindweed; July 1865, Cartside

Calystegia sepium [Br], Great Convolvulus or Hooded Bindweed; July 1865, Cartside [Current: *C. sepium* (L.) R. Br., hedge bindweed]

Cuscuta

Boraginaceae

Echium vulgare [L], Common Vipers Bugloss; August 1867, Railway Bank

Pulmonaria

Lithospermum arvense [L], Corn Gromwell or Bastard Alkanet; June 1865, Jennys Well

Mertensia maritima [Don], Sea side Smooth Gromwell [Current: *M. maritima* (L.) Gray, oysterplant]

Myosotis palustris [With.], Creeping scorpion grass or Forget Me Not; August 1865, Barrhead Road; [Current: *M. scorpioides* L., water forget-me-not]

M. caespitosa [Schultz], scorpion grass or Forget Me Not; August 1865, Barrhead Road [H&A tufted water scorpion-grass; Current: *M. laxa caespitosa* (Schultz) Hyl. ex Nordh, tufted forget-me-not]

M. arvensis [Hoffm.], Field scorpiongrass; July 1865, Barrhead Road

M. versicolor [Lehm.], Yellow & Blue Scorpiongrass; July 1865, Barrhead Road [Current: *M. discolor* Pers., field forget-me-not]

Anchusa sempervirens [L], evergreen Alkanet; May 1865, Ferguslie Wood [H&A: wild in Yorkshire and Devon, introduced in Scotland; Current: *Pentaglottis sempervirens* (L.) Tausch ex L.H. Bailey]

Lycopsis arvensis [L], Small Bugloss [Current: *Anchusa arvensis* (L.) M. Bieb., bugloss]

Symphytum officinale [L], common comfrey; May 1865, Moss Wood (near)

S. tuberosum [L], tuberous comfrey; June 1865, Blackland Mill

Borago officinalis [L], Common Borage

Asperugo procumbens [L], German Madwort; *Echinospermum*, 1866 Cartside, see note page 291 H&A [the note refers to *Echinospermum lappula* Lehm., and cites English locations for this species 'introd. from the Continent'; 'Cartside' is written above the rest of the text, and the first half of the word '*Echinospermum*' is printed in ink, before reverting to pencilled script; not mentioned at all in Ferguson's (1915) Renfrewshire list]

Cynoglossum

.....[erasure?] *echinospermum*, *Lappula*; [Current: *Lappula squarrosa* (Retz.) Dumort.; this is the *Echinospermum lappula* Lehm. in the note on p291 of H&A; the reference to that note in the preceding entry is surely a mistake; if so, perhaps the location given against *Asperugo* also properly refers to *Lappula*; other 19th century sources list this species from 'Paisley' and from 'near Renfrew']

Solanaceae

Datura stramonium [L], Common Thorn-apple [H&A: England]

Hyoscyamus niger [L], Common Henbane

Atropa belladonna [L], Common Dwale or Deadly Nightshade

Solanum dulcamara [L], Woody Nightshade or Bittersweet; July 1865, Cartside

Orobanchaceae

Orobanche

Lathraea squamaria [L], Greater Toothwort

Scrophulariaceae

Veronica serpyllifolia [L], Thyme-leaved Speedwell; May 1865, Jennys Well

V. scutellata [L], Marsh Speedwell; July 1865, Renfrew Moor

V. beccabunga [L], Brooklime; June 1865, Newton Woods

V. officinalis [L], common Speedwell; June 1865, Jennys Well [orig: '*officinalls*'; current: *heath speedwell*]

V. chamaedrys [L], germander Speedwell; May 1865, Jennys Well (HPPI: Jenny's Well, 1858, T Henry)

V. hederifolia [L], Ivyleaved Speedwell; May 1865, 9/4/66 Jennys Well L.

V. agrestis [L], green procumbent Field Speedwell; April 1865, Barrhead Road

V. buxbaumii [Ten.], Buxbaums Speedwell; June 1865, Greenock Road [Current: *V. persica* Poiret, common field-speedwell]

V. arvensis [L], Wall Speedwell; May 1865, Greenock Road

Bartsia odontites [Huds], red Bartsia; August 1865, white variety from 1865 to 1868

Euphrasia officinalis [L], Common Eye-bright; June 1865, Blackland Mill; [Current: *E. officinalis* agg.]

Rhinanthus crista-galli [L], common Yellow rattle; June 1865, field sides; [Current: *R. minor* L.]

Melampyrum pratense [L], common Cowwheat; July 1865, near Lochwinnoch

Pedicularis palustris [L], Marsh lousewort; June 1865, Corsebar dam [HPPI: Harelaw Dam, 1858, T Henry]

Pedicularis sylvatica [L], Pasture Lousewort; May 1865, Corsebar dam [HPPI: Meikleriggs Dam, 1858, T Henry]

Scrophularia nodosa [L], Knotted Figwort; July 1865, Cartside

S. aquatica [auct. non L], Water Figwort; July 1865, Cartside; [Current: *S. auriculata* L., or could be error for *S. umbrosa* Dumort, green figwort]

Digitalis purpurea [L], Purple Foxglove or Folks-glove; July 1865, white variety, Renfrew Moor

Antirrhinum

Linaria cymbalaria [Mill], Ivy-leaved Toad flax; June 1872, Bishopton; [Current: *Cymbalaria muralis* P. Gaertn., B. Mey. & Scherb.]

L. vulgaris [Moench], Yellow Toadflax; August 1865, Jennys Well

Limosella aquatica [L], Common mudwort

Sibthorpia europaea [L], Creeping Sibthorpia or Cornish Moneywort [H&A: Crinan Canal is only Scottish location, otherwise southern England & Channel Islands]

Verbascum

Labiatae

Lycopus europaeus [L], Common Gypsy wort [H&A: less frequent in Scotland]

Salvia

Mentha arvensis [L], corn Mint; August 1870, Cornfields

Thymus serpyllum [L], Wild Thyme; August 1865, Above the Glenfield

Origanum vulgare [L], Common Marjoram

Teucrium scorodonia [L], Wood Germander; August 1865, Blackland Mill

Teucrium scorodonia [L], Wood Germander; June 1871, see foot of last page [i.e. the previous record of *T. scorodonia*]

Ajuga reptans [L], common Bugle; May 1865, Gleniffer

Ballota nigra [L], Black Horehound

Leonurus cardiaca [L], Motherwort [H&A: England, Edinburgh, southern Ireland]

Galeopsis tetrahit [L], common Hemp Nettle; August 1865, fields sides

G. versicolor [Curt.], large flowered Hemp Nettle; August 1865, fields sides [Current: *G. speciosa* Mill]

Galeobdolon luteum [Huds], Yellow Measel-wort or Archangel [Current: *Lamiastrum galeobdolon* (L.) Ehrend. & Polatschek; though rare, there are 19th century Renfrewshire records (Hennedy, 1891); the specimen in the Paisley Herbarium is dated 1932]

Lamium album [L], White Dead Nettle; August 1870, near Glen Patrick

L. purpureum [L], red Dead Nettle; May 1865, Moss Road

Betonica officinalis [L], Wood Betony; July 1865, near Glen Patrick [Current: *Stachys officinalis* (L.) Trevis; HPPI: west of Paisley, 1855, T Henry]

Stachys sylvatica [L], Hedge Woundwort; August 1865, Fulbar

S. palustris [L], Marsh Woundwort; August 1865, Fulbar

S. arvensis [L], Corn Woundwort; August 1865, Fulbar

Nepeta glechoma [Benth], Ground Ivy; March 1865, near Arkleston [Current: *Glechoma hederacea* L (a minor synonym in H&A)]

Marrubium vulgare [L], Common White Horehound [H&A: England and around Edinburgh]

Calamintha clinopodium [Benth], common Wild basil; August 1865, Jennys Well

Melittis melissophyllum [L], Bastard Balm [H&A: south and south-west England]

Prunella vulgaris [L], Common Selfheal; August 1865, Barrhead Road

Scutellaria

Verbenaceae

Verbena officinalis [L], common Vervain;

Lentibulariaceae

Pinguicula vulgaris [L], common Butterwort; May 1865, Gleniffer

Utricularia

Primulaceae

Hottonia palustris [L], Common Water Violet or Featherfoil [H&A: not found in Scotland]

Primula vulgaris [Huds], Common primrose; April 1865, 26/4/66 Gleniffer

Cyclamen hederifolium [Willd], Sow-bread; [Current: *C. hederifolium* Aiton]

Glaux maritima [L], Sea Milkwort or Black Saltwort; June 1865, Lang Bank

Trientalis europaea [L], European Chickweed Winter-green; 2 June 1883, Gleniffer [space] Alex Birrell

Lysimachia vulgaris [L], Great Yellow Loosestrife; August 1865, Blackland Mill

L. nemorum [L], yellow Pimpernel or Wood Loosestrife; June 1865, Hairlaw Glen

Anagallis arvensis [L], Scarlet Pimpernel or Poormans Weatherglass; June 1865

Centunculus minimus [L], Small Chaffweed or bastard Pimpernel; [Current: *Anagallis minima* (L.) E.H.L. Krause]

Samolus valerandi [L], Brookweed or Water Pimpernel

Plumbaginaceae

Armeria maritima [Willd], Common Sea Pink; August 1869, Lang Bank

Statice

Plantaginaceae

Plantago major [L], Greater Plantain; July 1865, Road sides

P. media [L], Hoary Plantain; June 1872, Cemetery

P. lanceolata [L], Ribwort Plantain; July 1865, Cartside
P. maritima [L], Sea side Plantain; July 1865, Lang Bank
P. coronopus [L], Buckshorn Plantain; August 1865, Lang Bank
Littorella lacustris [L], Plantain shoreweed; June 1865, Stanely Castle [H&A: margins of Highland lakes]
Monochlamydeae
Amaranthaceae
Amaranthus blitum [L], Wild Amaranth [H&A: casual in south-east England]
Chenopodiaceae
Beta vulgaris [L], Common Beet [H&A: *B. maritima* L]
Chenopodium album [L], White Goosefoot; August 1865 [orig: apparently '*alba*']
Atriplex
Salicornia
Suaeda
Salsola
Scleranthaceae
Scleranthus annuus [L], annual Knawel; July 1865, Arkleston
Polygonum bistorta [L], common Bistort or Snakeweed; June 1865, Foxbar Road [Current: *Persicaria bistorta* (L.) Samp]
P. aviculare [L], common Knotgrass; August 1865, Cartside
P. convolvulus [L], climbing Buckwheat; August 1865, Cartside [Current: *Fallopia convolvulus* (L.) Á. Löve; HPPI: Paisley Moss, 1858, T Henry]
P. amphibium [L], Amphibious Polygonum; August 1865 [Current: *Persicaria amphibia* (L.) Delarbre, amphibious bistort]
P. persicaria [L], spotted polygonum; August 1865, Canal Bank [Current: *Persicaria maculosa* Gray, redshank]
P. lapathifolium [L], pale flowered polygonum; August 1865, Cartside [Current: *Persicaria lapathifolia* (L.) Delarbre]
P. hydropiper [L], biting polygonum; August 1865, Cartside [Current: *Persicaria hydropiper* (L.) Delarbre, water-pepper]
Rumex hydrolapathum [Huds], Great Water Dock; August 1865 [excluded from Renfrewshire list by Ferguson (1915)]
R. crispus [L], Curled Dock; July 1865, Canal; 31 August 1881, Stanely South ['1881' written above 'Stanely South', full 1881 date written below 'Jul 1865' (pencilled marginal note in H&A: "31 Aug 1881")]
R. obtusifolius [L], broadleaved Dock; July 1865, Cartside [orig: apparently '*obtusifolius*']
R. acetosa [L], common Sorrel; June 1865, Moss Plantation
R. acetosella [L], Sheep's Sorrel; June 1865, Moss Plantation
Oxyria reniformis [Hook], Kidneyshaped Mountain Sorrel [H&A: alpine, near cascades; Current: *O. digyna* (L.) Hill]
Thymelaceae
Daphne
Santalaceae
Thesium
Aristolochiaceae
Aristolochia clematitis [L], Common Birthwort
Asarum europaeum [L], Asarabacca [H&A: Linlithgow the only Scottish location]
Empetraceae
Empetrum nigrum [L], Black Crowberry or Crakeberry; [H&A: mountainous heaths]
Euphorbiaceae
Mercurialis perennis [L], perennial Dogs Mercury; March 1865, 1/1/66 Gleniffer Glen
Euphorbia helioscopia [L], sun spurge; July 1865, Cornfields; [orig: *heliscopa*]
E. peplus [L], petty Spurge; August 1865, Cornfields
E. lathyris [L], Caper Spurge; July 1865 [H&A: Crawfordland and Comrie Den]
Buxus sempervirens [L], Common Box
Callitricheae
Callitriche verna [L], Vernal Water Starwort; April 1865, near the Race Course [H&A: not reliably recorded except from Surrey; Current: (most likely) *C. stagnalis* agg., common water-starwort]
Ceratophyllaceae
Ceratophyllum demersum [L], common Hornwort; July 1865, Stanely Castle [excluded from Renfrewshire list by Ferguson (1915)]
Urticaceae
Urtica dioica [L], Great Nettle; July 1865, roadsides
Parietaria officinalis [L], Common Pellitory of the Wall; July 1865, Stanely Castle
Humulus lupulus [L], Common Hop
Ulmaceae
Ulmus campestris [L], Broad leaved Elm; April 1870 [Current: *U. glabra* Huds.]
Elaeaginaceae
Hippophae rhamnoides [L], Common Sallow thorn or Sea-Buckthorn

Myricaceae

Myrica gale [L], Sweet Gale or Dutch-Myrtle [H&A: bogs and moory ground, abundant especially in Scotland]

Betulaceae

Betula alba [L], common Birch; May 1865, 30/4/66 Blackland Mill [Current: *B. pubescens* Ehrh. or *pendula* Roth]

Alnus glutinosa [Gaertn], Common Alder; April 1865, 30/04/1966

Salicaceae

Salix [on otherwise blank page]

Populus tremula [L], trembling Poplar or Aspen; April 1865, near Bardrain; [orig: 'tremela']

P. nigra [L], Black Poplar; May 1865, 30/4/66 Near Crookston; [this and *P. tremula* share one line]

Cupuliferae

Fagus sylvatica [L], Common Beech; June 1865, Ferguslie Wood

Castanea vulgaris [Lam], Spanish Chestnut; [Current: *C. sativa* Mill.]

Quercus robur [L], Common British Oak; May 1865, near Glenfield

Corylus avellana [L], Common Hasel-Nut; February 1865, 30/4/66 Craigie Dam

Carpinus betulus [L], Common Hornbeam

Coniferae

Pinus sylvestris [L], Scotch Fir; June 1865, Glenfield

Juniperus communis [L], Common Juniper; June 1865, Bardrain

Taxus baccata [L], Common Yew; March 1871, Breadland

Hydrocharidaceae [Hydrocharitaceae]

Anacharis alsinastrum [Bab], Long-flowered Anacharis [Current: *Elodea canadensis* Michx, Canadian waterweed]

Hydrocharis morsus-ranae [L], Common Frog-bit [H&A: not wild in Scotland]

Stratiotes aloides, Water Soldier

Orchidaceae

Malaxis paludosa [Sw], Bog-Orchis; [Current: *Hammarbya paludosa* (L.) Kuntze]

Liparis loeselii [Rich], Two-leaved Liparis [Current *L. loeselii* (L) Rich., fen orchid, southern England and south Wales only]

Corallorhiza innata [Br], Spurless Coral-root; [Current: *C. trifida* Châtel]

Epipactis latifolia [Sw], broadleaved Helliborine; July 1865, near Crookstone

Listera ovata [Br], Common Twablade [twayblade]; July 1870, Railway Bank

Neottia

Goodyera repens [Br], Creeping Goodyera [H&A: naturalised near Fullarton House, Ayrshire]

Epipogon gmelini [Ledeb.], Gmelin's Epipogon [H&A: Hereford only; Current: *Epipogon aphyllum* Sw; ghost orchid, Britain's rarest orchid]

Orchis mascula [L], early purple Orchis; April 1865, Blackland Mill

O. latifolia [L], Marsh Orchis; July; 1865, Blackland Mill; [Current: *Dactylorhiza incarnata* L, early marsh-orchid; but probably *D. purpurella* (T & T.A. Stephenson) Soó, northern marsh orchid, as old specimens labelled *O. latifolia* are this]

O. maculata [L], spotted Palmate Orchis; July 1869, Blackland Mill; [Current: *Dactylorhiza maculata* (L.) Soó, heath spotted-orchid, but *D. fuchsii* (Druce) Soó, common spotted orchid, is more likely for a mill site]

Gymnadenia conopsea [Br], Fragrant Gymnadenia [current: *G. conopsea* (L.) R. Br., fragrant orchid; Hennedy: frequent around the heathy shores of the Firth]

Habenaria viridis [Br], Green Habenaria [frog orchid]; July 1865, above the Glenfield]

Habenaria chlorantha [Bab.], Great Butterfly Orchis; June 1865 [current: *Platanthera chlorantha*, (Custer) Rchb.]

Aceras anthropophora [Br], Green Man-Orchis; [H&A: SE England only; Current: *A. anthropophorum* (L.)]

Herminium monorchis [Br], Green Musk-Orchis [H&A: SE England only]

Ophrys

Cypripedium calceolus [L], Common Lady's Slipper [H&A: woods in North England, almost extinct]

Iridaceae

Iris pseud-acorus [L], Yellow W[ater] Iris or Cornflag; June 1865, Blackland Mill; [Current *I. pseudacorus* L.; orig: *pseud-acoris*]

Trichonema columnae [Reich], Column's Trichonema [H&A: only Dawlish Warren 1834, Jersey and Guernsey; Current: *Romulea columnae* Sebast. & Mauri, sand crocus]

Crocus

Amaryllidaceae

Narcissus

Galanthus nivalis [L], Common Snowdrop; February 1865, 2/66 Blackstone Wood

Leucojum aestivum [L], Summer Snowflake [H&A: Thames estuary, Westmorland, Northumberland]

Dioscoreaceae

Tamus communis [L], Common Black Bryony

Trilliaceae

Paris quadrifolia [L], Common Herb-paris; June 1865, Walkmill Glen [there are other 19th century reports of this species at Waulkmill Glen, it has not been seen there since]

Liliaceae

Asparagus officinalis [L], Common Asparagus [H&A:W and SW England]

Ruscus aculeatus [L], Common Butcher's Broom [H&A: Bothwell Woods, Skeldon Woods (Ayr), not truly wild in Scotland]

Convallaria majalis [L], Sweet-scented Lily of the Valley

Polygonatum

Simethis bicolor [Kunth], Variegated Simethis [current: Kerry lily]

Agraphis nutans [Link], Wild Hyacinth or Blue-bell May 1865, Jennys Well; [Current: *Hyacinthoides non-scripta* (L.) Chouard ex Rothm]

Muscari racemosum [Miller], Starch Grape Hyacinth [H&A: south-east England; Current: *M. neglectum* Guss. Ex Ten.]

Allium ursinum [L], broadleaved Garlic or Ramsons; May 1865, Bardrain Glen

Scilla

Ornithogalum

Gagea lutea [Ker], Yellow Gagea

Lloydia serotina [Reich.], Mountain Lloydia [H&A: rare alpine of rock-ledges in the Snowdon range; Current: Snowdon lily]

Tulipa sylvestris [L], Wild Tulip [H&A: eastern Scotland and Hamilton]

Fritillaria meleagris [L], Common Fritillary or Snakes-head

Melanthaceae

Colchicum autumnale [L] Common Meadow Saffron

Tofieldia palustris [Huds.] Mountain Scottish Asphodel [H&A: boggy places of England, Scotland and Ireland; Current: *T. pusilla*(Michx.) Pers.]

Restiaceae

Eriocaulon septangulare [With], Jointed Pipewort [H&A: Hebrides and Ireland; Current: *E. aquaticum* (Hill) Druce]

Juncaceae

Juncus conglomeratus [L], common Rush; July 1865, Leafield

J. acutiflorus [Ehrh.], sharp flowered Jointed Rush; July 1865, Hairlaw Glen [orig: *acutifoliosus*]

J. lamprocarpus [Ehrh.], shining fruited Jointed Rush; July 1865, Hairlaw Glen [Current: *J. articulatus* L.]

J. uliginosus [Sibth.], lesser Bog Jointed Rush; July 1865, Hairlaw Glen [Current: *J. bulbosus* L.]

J. bufonius [L], Toad Rush; July 1865, Renfrew Moor

J. squarrosus [L], Heath Rush; July 1865, near Hairlaw dam [HPPI: Neilston Pad, 1858, T Henry]

Luzula sylvatica [Bich.], great hairy Wood Rush; June 1865, Craigie dam

Luzula pilosa [Willd], broad leaved hairy Woodrush; April 1865, 25/4/66 Blackland Mill

L. campestris [Br], Field Woodrush; May 1865, 27/4/66 Blackland Mill

Narthecium ossifragum [Huds], Lancashire Bog-Asphodel; July 1865, Linwood Moss

Butomaceae

Butomus umbellatus [L], Common Flowering-rush

Alismaceae

Actinocarpus damasonium [Br], Common Star-fruit [H&A: *Alisma damasonium* L, mid & SE England; Current: *Damasonium damasonium* (L.) Asch. & Graebn; Stace (1997) does not list *D. damasonium*, though *D. alisma* Mill., starfruit, is given as native, but almost extinct, in southern England, and may be what is meant here]

Alisma plantago [L], Great Water Plantain; July 1865, Burns near Blackland Mill [Current: *A. plantago-aquatica* L]

Sagittaria sagittifolia [L], Common Arrow-head; August 1865, Cartside [orig: *Sagittaria*; H&A: near Glasgow, but scarcely indigenous; Henedy (1891) lists this at Inchinnan Bridge – this is presumably from his 1865 Edn., as a footnote (probably T. King's) adds 'not found here for some years']

Juncaginaceae

Triglochin palustre [L], Marsh Arrowgrass; June 1865, Blackland Mill; [orig: *palustris*]

T. maritimum [L], Seaside Arrograss; May 1865, Lang Bank

Scheuchzeria palustris [L], Marsh Scheuchzeria [current: Rannoch-rush]

Typhaceae

Typha latifolia [L], Great Reed Mace; August 1865, Loch Libo

T. angustifolia [L], lesser Reed mace; August 1865, Loch Libo [excluded from Renfrewshire list by Ferguson (1915)]

Sparganium ramosum [Huds], branched Burreed; August 1865, Blackland Mill; [Current: *S. erectum* L]

S. simplex [Huds], upright Burreed; July 1865, Meiklerigs dam; [Current: *S. emersum* Rehmman]

S. minimum [Bauh., small bur-reed], July 1865, Meiklerigs dam; [orig: *S. minima*; Current: *S. natans* L.]

Araceae

Arum maculatum [L], Cuckow-pint or Wake-robin; April 1865, near Lang Bank; [H&A: rare in Scotland]

Orontiaceae

Acorus calamus [L], Common Sweet-Sedge; [H&A: rare, if truly indigenous in Scotland]

Pistiaceae

Lemna trisulca [L], Ivy-Leaved Duckweed; 8 September 1884, Johnstone & Paisley Canal;

L. minor [L], lesser Duckweed; July 1865, Canall west of Paisley

Naiadaceae

Potamogeton pusillus [L], Small potamogeton; July 1872, Canal at Lonend [Current: *P. berchtoldii* Fieber]

P. crispus [L], Curly Pondweed; June 1865, Canal at Maxwellton

P. perfoliatus [L], perfoliate Pondweed; July 1865, Jennys Well]

P. longifolius [Gay], long leaved potamogeton; August 1868, Jennys Well [H&A: Ireland only; Current: *P. x zizii* W.D.J. Koch ex Roth (or possibly *P. lucens* L.)]

Ruppia maritima [L], Sea Ruppia [current: beaked tassel-weed]

Zannichellia palustris [L], Common Horned Pond-weed

Najas flexilis [Rostk.], Flexible Najas [Current: *Najas flexilis* (Willd.) Rostk. & WLE Schmidt; slender naiad]

Zostera

Cyperaceae

Cyperus

Schoenus nigricans [L], Black Bog-rush

Cladium mariscus [Br], Prickly Twig-rush

Rhynchospora alba [Vahl], White beakrush; July 1865

Blysmus

Eleocharis palustris [Br], creeping spike rush; June 1865

Isolepis

Scirpus sylvaticus [L], Wood Clubrush; July 1865

S. caespitosus [L], Scaly stalked Club rush; June 1865 [orig: *caespitosus*; Current: *Trichophorum caespitosum* (L.) Hartm]

Eriophorum vaginatum [L], Haretail Cotton grass; May 1865; [H&A: barren moors]

E. angustifolium [Roth.], narrow leaved Cotton grass; May 1865, Paisley Moss Wood

Kobresia caricina [Willd.], Compound leaved Kobresia [H&A: sedge-like kobresia, on moors in northern England; current: false sedge]

Carex pulicaris [L], Flea Carex; May 1865 [HPPI: near Blackland Mill, 1865, Wm Edmiston]

C. ovalis [Gooden], oval spiked Carex; June 1865

C. stellulata [Gooden], little prickly Carex; May 1865 [Current: *C. echinata* Murray]

C. curta [Gooden], white carex; April 1865 Gooden

C. remota [L], distant spiked Carex; August 1865, Back of the Cemetery

C. vulgaris [Fries], common Carex; June 1865 [Current: *C. nigra* (L.) Reichard]

C. flava [L], Yellow Carex; June 1865 [Current: *C. viridula* Michx.]

C. binervis [Sm], greenribbed Carex; June 1865 [HPPI: Stanely, 1865, Wm Edmiston]

C. vaginata [Tausch], Short brown spiked Carex; July 1865 [not reliably recorded in S Scotland, this species excluded from Renfrewshire list by Ferguson (1915); likely to be *C. panicea* L., carnation sedge, which is not otherwise listed in Morris Young's Flora]

C. pallescens [L], pale Carex; July 1865 [HPPI: near Blackland Mill, 1865, Wm Edmiston]

C. glauca [Scop], glaucous Heath Carex; June 1865 [Current: *C. flacca* Schreb.; orig: *C. glauca*]

C. ampullacea [Gooden], Slender leaved Bottle Carex; June 1865 [Current: *C. rostrata* Stokes]

Gramineae

Anthoxanthum odoratum [L], Sweet Scented Vernal-grass; May 1865 [HPPI: near Paisley, 1865, Wm Edmiston]

Nardus stricta [L], Mat Grass; June 1865

Leersia oryzoides [Sw], European Cut-grass

Alopecurus pratensis [L], Meadow Foxtail grass; June 1865

A. geniculatus [L], floating Foxtail grass; June 1865

Phalaris canariensis [L], Cultivated canary-grass; July 1865

P. arundinacea [L], Reed Canary grass; July 1865

Ammophila arundinacea [Host], Common Sea-reed Marum [marram] or Matweed [H&A: *Psamma arenaria* Host (this genus follows *Phleum* and *Lagurus* in that text)]

Phleum pratense [L], Common Catstail or Timothy grass; July 1865

Lagurus ovatus [L], Ovate Hare's tail-grass

Milium effusum [L], Spreading Millet-grass

Gastridium lendigerum [Beauv.], Awned Nit-grass [H&A: rare, southern England & north Wales; Current: *G. ventricosum* (Gouan) Schinz & Thell]

Stipa pennata [L], Common Feather-grass; [H&A: only near Kendal, escape?, not seen since 1720; Current: *S. pulcherrima* K.Koch subsp. *gallica* (Steven) V.Jirásek?]

Polypogon

Calamagrostis

Agrostis canina [L], brown Bentgrass; July 1865

A. vulgaris [With.], fine bentgrass; June 1865

Catabrosa aquatica [Beauv.], Water Whorl-grass

Aira cespitosa [L], tufted Hairgrass; July 1865 [Current: *Deschampsia cespitosa* (L.) P. Beauv]

A. flexuosa [L], Waived Hairgrass; July 1868; [Current: *Deschampsia flexuosa* (L.) Trin]

A. caryophyllea [L], Silvery Hairgrass; July 1868

A. praecox [L], early Hairgrass; May 1868
Molinia caerulea [Moench], Purple Molinia; Aug 65 [current: purple moor-grass]
Melica uniflora [L], Wood Melic grass; June 1865 [HPPI: Harelaw Glen, 1858, T Henry]
Holcus mollis [L], creeping Soft Grass; July 1865 [orig: molis]
H. lanatus [L], Meadow Softgrass; June 1865
Arrhenatherum avenaceum [Beauv], Common Oat-like grass [current: *Arrhenatherum elatius* (L.) P.Beauv. ex J.Presl & C.Presl, false oat-grass]
Hierochloe borealis [Roem. & Schult], Northern Holy-grass [Current: *H. odorata* (L.) P. Beauv.; occurs at Carts Mouth, see Discussion]
Koeleria cristata [Pers.], Crested Koeleria [Current: *K. macrantha* (Ledeb.) Schult; crested hair-grass]
Sesleria caerulea [Scop.], Blue Moor-grass
Panicum crus-galli [L], Loose Panickgrass [Current: *Echinochloa crus-galli* (L.) P. Beauv; cockspur, a 'bird-seed casual']
Setaria glauca [Beauv], glaucous Bristlegrass; September 1865 [Current: strictly the 'Beauv.' authority should imply *Pennisetum glaucum* (L.) R.Br., however, *S. glauca* is excluded from Renfrewshire list by Ferguson (1915); HPPI: near Paisley, 25 sept 1865, Wm Edmiston is *S. pumila* (Poir.) Schult., yellow bristlegrass, though labelled *S. glauca*]
Poa aquatica [L], Reed Meadow Grass; July 1865 [Current: *Glyceria maxima* (Hartm.) Holb.; Henedy (1865) gives 'Cart, near the bridge beyond Shawlands' as apparently the first record for VC76]
P. fluitans [Scop], floating Meadowgrass; July 1865 [HPPI: Cartside, July 1865, T Cullen]
P. pratensis [L], Smooth stalked meadowgrass; July 1865
P. trivialis [L], roughish Meadowgrass; July 1865
P. annua [L], Annual Meadow Grass; April 1865, 30/4/66
Triodia decumbens [Beauv.], Decumbent Heath-grass; July 1865; [Current: *Danthonia decumbens* (L.) DC]
Briza media [L], common Quaking grass; July 1865
Dactylis glomerata [L], Rough Cock's-foot-grass; July 1865 [HPPI: near Paisley, July 1865, T Cullen]
Cynosurus cristatus [L], crested Dog's-tail-grass; July 1865
Festuca bromoides [L], barren Fescue grass; June 1868 [Current: *Vulpia bromoides* (L.) Gray]
F. ovina [L], Sheeps Fescue grass; July 1865
F. pratensis [Huds], Meadow Fescue grass; July 1865
F. elatior [L], Tall Fescue grass; July 1868 [Current: *F. arundinacea* Schreb., tall fescue; HPPI: Paisley, 1870]
Bromus asper [L], hairy Wood Brome grass; July 1868 [Current: *Bromopsis ramosa* (Huds.), hairy-brome]
B. mollis [L], soft Brome grass; June 1865 [Current: *Bromus hordeaceus hordeaceus* L]
Avena
Phragmites communis [Trin], Common Reed; August 1865 [Current: *P. australis* (Cav.) Trin. ex Steud]
Elymus
Hordeum
Triticum repens [L], creeping Wheat or couch-grass; July 1865 [Current: *Elytrigia repens* (L.) Desv. ex Nevski]
Brachypodium
Lolium perenne [L], perenial or beardless Ryegrass; July 1865
L. multiflorum [Lam.], bearded Ryegrass; June 1865 [H&A: *L. italicum* Braun; current: *L. multiflorum* Lam, Italian ryegrass]
Lepturus incurvatus [Trin], Sea Hard-grass [current: *Parapholis incurva* (L) Hubb; curved hard grass]
Knappia agrostidea [Sm], Early Knappia; [H&A (1855): Essex, Anglesey, Jersey; H&A (1860): Gullane Links only Sc. locality; Current: *Mibora minima* (L.) Desv, early sand-grass]
Spartina
Cynodon dactylon [Pers.], Creeping Dog's-tooth-grass [Bermuda grass]
Digitaria
Polypodiaceae
Ceterach officinarum [Willd], Common Ceterach; June 1864, near Paisley Moss now extinct [latter two words added later; Current: rustyback]
Gymnogramme leptophylla [Desv], Slender Gymnogramme; [Current: *Anogramma leptophylla* (L.) Link; Jersey fern]
Polypodium vulgare [L], common Polypodium; May 1865, Road sides [Current: *P. interjectum* Shivas]
P. phegopteris [L], Pale Mountain polypody; June 1865, Blackland Mill [Current: *Phegopteris connectilis* (Michx.) Watt]
P. dryopteris [L], tender Three Branched polypody; June 1865, Bardrain Glen [Current: *Gymnocarpium dryopteris* (L.) Newman, or *robertianum* (Hoffm.) Newman, oak-fern]
Woodsia
Aspidium lobatum [Sw], close leaved prickly shieldfern; June 1865, Gleniffer Glen [Current: *Polystichum aculeatum* (L.) Roth, hard shieldfern]
A. aculeatum [Sw], soft prickly shield fern; June 1864, Gleniffer Glen [H&A: rare in Scotland; Current: *Polystichum setiferum* (Forssk) T Moore ex Woyn, soft shield-fern]
A. angulare [Willd.], angular leaved Shieldfern; June 1865, Gleniffer Glen [Current: *Polystichum setiferum* (Forssk.) T. Moore ex Woyn.; soft shield-fern]

A. oreopteris [Sw], Heath Shieldfern; June 1865, near Gleniffer Glen [Current: *Oreopteris limbosperma* (All.) Holub, lemon-scented fern]

A. filix-mas [Sw], blunt Shield fern; August 1865, near Meiklerigs [H&A: *A. filix-mas* (L.) Sw; orig: *A. Filix Mass*; Current: *Dryopteris filix-mas* (L.) Schott, male-fern]

A. spinulosum [Willd], prickly toothed Shield fern; August 1865, near Meiklerigs [Current: *Dryopteris dilatata* (Hoffm.) A. Gray, broad buckler fern, is the most likely, though early authors did not distinguish between that and *D. carthusiana* (Vill.) H.P. Fuchs, narrow buckler-fern]

Cystopteris fragilis [Bernh], brittle Bladderfern; July 1865, Gleniffer Glen

Asplenium ruta-muraria [L], Wallrue spleenwort; July 1865, near Barrhead

A. trichomanes [L], common Wall spleenwort; July 1865, near Barrhead

A. adiantum-nigrum [L], Black stalked Spleenwort; July 1865, Cloch

A. filix-femina [Bernh], short fruited Spleenwort; July 1865, Cloch [Current: *Athyrium filix-femina* (L.) Roth, lady-fern]

Scolopendrium vulgare [Sym], Common Hart's-tongue; June 1865, near Paisley [Current: *Phyllitis scolopendrium* (L.) Newman]

Pteris aquilina [L], Common Brake; August 1865, near Craigie dam [Current: *Pteridium aquilinum* (L.) Kuhn, bracken]

Cryptogramma crispa [Br.], Curled Rock-brake; August 1865, burn side near Barrhead [current: *C. crispa* (L.) R. Br. ex Hook, parsley fern]

Blechnum boreale [Sw], Northern Hard-fern; August 1865, Blackland Mill [Current: *B. spicant* (L) Roth.]

Adiantum capillus veneris [L], True Maiden Hair [orig: *Cappilus*; Current: *A. capillus-veneris* L.]

Trichomanes radicans [Sw], Rooting Bristle-fern [Current: *T. speciosum* Willd., Killarney fern]

Hymenophyllum tunbrigense [Sm], Tunbridge Filmy fern; August 1865, near Elderslie [orig: *Tunbridgense*; excluded from Renfrewshire list by Ferguson (1915)]

Hymenophyllum wilsonii [Hook], Scottish Filmy fern; August 1865, near Elderslie [orig: *Wilsoni*]

Osmundaceae

Osmunda regalis [L], Common Osmund royal or Flowering-fern; August 1864 [excluded from Renfrewshire list by Ferguson (1915)]

Ophioglossaceae

Ophioglossum vulgatum [L], Common Adders-tongue; July 1865, Gleniffer

Botrychium lunaria [Sw], Common Moonwort; June 1865, Gleniffer

Lycopodiaceae

Lycopodium clavatum [L], Common Club Moss; June 1865, Gleniffer

Marsileaceae

Isoetes lacustris [L], European Quill-wort

Pilularia globulifera [L], Creeping Pill-wort [H&A: lake bottoms in England, Wales and Scotland]

Equisetaceae

Equisetum