

Eighteenth Century Records

OF

British Plants.

JOHN HOPE, W.S., of Moray Place, Edinburgh, who died in 1895, bequeathed to the Royal Botanic Garden a number of botanical books, papers, and drawings which had belonged to his grandfather, John Hope, who was Regius Keeper of the Garden from 1760-1786.

Amongst the manuscripts are two small note-books the contents of which are worthy of preservation in the pages of these "Notes."

One of these contains a number of records, of date 1764 and 1765, of stations for plants about Edinburgh and in other parts of Scotland. The fly-leaf at the beginning of the book bears, in Dr. Hope's writing, "List of plants growing in the neighbourhood of Edinburgh, collected, in flower, 1765, as a sketch of the *Calendarium Florae* of Edinburgh." The writing of the manuscript is not that of Dr. Hope, and internal evidence seems to show that he was not the compiler of the list, but it is manifest that he had looked through it, interpolated stations, and pointed out doubtful records.

Upon the first page there is the heading, "A list of plants as they were collected and prepared during the year 1764, with ye place of growth." Dr. Hope has interpolated the words "in flower" after "plants" in the heading—an expression we must accept in its widest signification as used by botanists in the eighteenth century, and as referring to the sporiferous condition of Thallophytes as well as to the flowers of Spermatophytes. The list continues in calendar form from March 1764 until January 1765, when a couple of pages are blank; and the calendar

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recommences with the date 14th May, and goes on until 30th October 1765, under the new heading, "A calendar of plants as they were found and prepared in the year 1765." The first portion of the list is emphatically one of plants in the vicinity of Edinburgh. There are in it but a few records of stations far afield. The second portion of the list has a much larger proportion of citations of localities distant from Edinburgh.*

The second note-book has on the fly-leaf, in Dr. Hope's writing, "A Catalogue of British Plants in Dr. Hope's Hortus Siccus, 1768," and the catalogue is in the same writing, with occasional interpolations, and there are entries of date subsequent to 1768.

These lists of eighteenth-century records have many features of interest, botanical and topographical, and they show us also that at the period referred to considerable attention was given to the flora of Scotland, and that field Botany was a definite part of the teaching of Botany by John Hope.

The lists are transcribed verbatim and without changes in the spelling—which is not altogether uniform—or the nomenclature.

The citation of the names of collectors and of those from whom Dr. Hope received the specimens has this additional interest, that, assuming, as we may, that they were field botanists, we are introduced to the names of several of whom there would appear to be no published record. It may be worth while to publish here the following list of the names of such collectors or donors as occur in the catalogues. When the name is to be found in Britten and Boulger's "Biographical Index of British and Irish Botanists" that work is cited. Some of the names have been identified as of Graduates in Medicine of the University of Edinburgh, and in these cases such information is given as is supplied by the "List of Edinburgh Medical Graduates"; where there may be a doubt in such identification, this is indicated. To the identity of several in the list there is no clue at present.

*A transcription of this list appeared in the "Annals of Scottish Natural History" for July and October, 1900, and January, 1901.

List of Names of Collectors or Donors mentioned in Dr. Hope's Catalogues.

- Aiton**, William. See Britt. and Boulg. Bibliog. Index.
- Alchorne**, Stanesby. Do. do.
- Badenoch**, Mr. Do. do.
- Bard**, Samuel. Born in America. M.D., Edin., 1765. Thesis: De viribus Opii.
- Bryant**, Rev. Henry. See Britt. and Boulg. Bibliog. Index.
- Burges** or **Burgess**, Rev. Dr. Do. do.
- Charlesworth**, Benjamin. Born in England. M.D., Edin., 1769. Thesis: De Peripneumonia vera.
- Charteris**, Mr.
- Crosbie** or **Crosby**, Mr.
- De la Roche**, Mr.
- Fabricius**, Frederick William Peter. Born in Denmark. M.D., Edin., 1767. Thesis: De Emetatrophia.
- Freer**, Adam. Born in Britain. M.D., Edin., 1767. Thesis: De Syphilitide venerea. (Is he the A. F. of the Catalogue?)
- Gordon**, Mr. (? if Alexander Gordon. Born in Scotland. M.D., Edin., 1754. Thesis: De Variolis).
- Hudson**, Wm. See Britt. and Boulg. Bibliog. Index.
- Huggan**, John. Born in Britain. M.D., Edin., 1771. Thesis: De Sanguine humano.
- Irwin**, Dr.
- Kyle**, Mr.
- Langlands**, Robert. Born in Scotland. M.D., Edin., 1750. Thesis: De Hydrope Anasarca.
- Lee**, Arthur. Born in Virginia. M.D., Edin., 1764. Thesis: De Cortice Peruviano. See Britt. and Boulg. Bibliog. Index.
- Lightfoot**, Rev. John. See Britt. and Boulg. Bibliog. Index.

Lind, James. See Britt. and Boulg. Bibliog. Index.

Menzies of Cult.

Menzies, Archibald. See Britt. and Boulg. Bibliog. Index.

Naesmyth or **Nasmyth, Sir James.** Baronet of Dawyck, Peeblesshire. m. Jean d. of Thomas Keith. Studied under Linnæus. M.P. for Peeblesshire, 1730-41. d. 4 Feb. 1779. *Nasmythia*, Huds. = *Eriocaulon*. See Dict. Nat. Biog.

Nasmyth, John.

Oakes or **Oaks, Mr.**

Pulteney, Richard. M.D., Edin., 1764. Thesis: De Cinchona Officinali. See Britt. and Boulg. Bibliog. Index.

Ramsay, Robert. Born in Scotland. M.D., Edin., 1757. Thesis: De Bile.

Robertson, James. See Britt. and Boulg. Bibliog. Index. (J. R. of the Catalogue.)

Simpson, Dr. Robert.

Skene, David. See Britt. and Boulg. Bibliog. Index.

Smith, Sir James Edward. Do. do.

Spense or **Spence, David.** Born in Britain. M.D., Edin., 1767. Thesis: De Sanguinis ex utero gravidarum et puerperarum profluviis.

Stewart, Rev. John. See Britt. and Boulg. Bibliog. Index.

Stevenson, Mr. R.

Storer, Mr. John.

Stuart, Rev. John. See Britt. and Boulg. Bibliog. Index.

Urquhart, Mr. (? if Robert Urquhart. Born in Britain. M.D., Edin., 1772. Thesis: De Ipecacuanha.)

Watson, Dr. Presumably the Dr. Watson of Hudson's Flora Anglica, Ed. II., Preface, p. iii.

Walker, Dr. John. See Britt. and Boulg. Bibliog. Index.

Williamson, John. See Notes, R.B.G., Edin., Vol. III., p. 18. (J. W. of the Catalogue.)

Yaldon, Mr. See Britt. and Boulg. Bibliog. Index.

List
of Plants Growing in the Neighbourhood
of Edinburgh
Collected, in Flower, 1765, as a Sketch of the
Calendarium Floræ
of
Edinburgh.

A LIST OF PLANTS IN FLOWER AS THEY WERE COLLECTED AND
PREPARED DURING THE YEAR 1764, WITH YE PLACE OF
GROWTH.

- | | |
|--------------------------------------------|---------------------------------------------------------------|
| March 1. <i>Tussilago farfara</i> . | By the water of Leeth down from the new well. |
| 20. „ <i>petasites</i> . | By the water of Leeth up from the new well. |
| Aprile 6. <i>Fragaria sterilis</i> . | Opposite to the new well on the further side of ye mill burn. |
| <i>Ficaria verna</i> . | In the west Church yard and St. Anns yards. |
| 7. <i>Alsine medea</i> . | On the west side of the Castle hill by the road side. |
| <i>Ulex europaeus</i> . | A little below the new well. |
| <i>Lamium rubrum</i> . | Below the new well by a hedge near a village. |
| 12. <i>Cochlearia officinalis</i> . | Upon the top of a wall at the back of the Cannongate. |
| <i>Arenaria saxatilis</i> . | At Duddingstown Craigs. |
| <i>Cerastium semidecandrium</i> . | At Do. by the road side. |
| 14. <i>Leontodon taraxacum</i> . | By the sides of the hedges in the meadow and other places. |
| 16. <i>Veronica hederifolia</i> . | Below the new well by a hedge near a village. |
| <i>Caltha palustris</i> . | In the meadow and west end of the north Loch. |
| <i>Thlaspi bursa-pastoris</i> . | In many places by road sides and tops of walls. |
| 20. <i>Cheiranthus cheiri</i> . | On the Castle-hill Rocks. |
| 26. <i>Chrysosplenium oppositifolium</i> . | Up from the new well below the Brea. |
| <i>Geum rivale</i> . | Up from the new well. |
| <i>Alchemilla vulgaris</i> . | Near the new well by the roadside. |
| 28. <i>Cardamine amara</i> . | Below the new well plentifully. |
| „ <i>hirsuta</i> . | On Salsbury Craigs. |
| <i>Draba verna</i> . | On Do. |
| <i>Primula vulgaris</i> . | In the Kings park. |
| <i>Mercurialis perennis</i> . | In Do. |

- | | | |
|------------|------------------------------------------------|-------------------------------------------------------------------|
| Aprile 30. | <i>Primula veris.</i> | At the foot of the rock of Salisbury
Craigs. |
| | <i>Ribes grosularia.</i> | On Salisbury Craigs, Kings Park,
and the Castle hill. |
| | <i>Prunus spinosa.</i> | Kings Park and Duddingstown
Craigs. |
| May 1. | <i>Lychnis dioica.</i> | Above the new well. |
| | <i>Lamium album.</i> | Below the new well by the roadside. |
| 2. | <i>Cardamine petrea</i> ? ¹ | Salisbury Craigs. |
| | <i>Cerastium vulgatum.</i> | On the tops of walls and many other
places. |
| | <i>Myosotis scorpioides.</i> | Duddingstown Craigs. |
| | <i>Valeriana locusta.</i> | At Do. and among corns. |
| 4. | <i>Statice armerea.</i> | At the back of Musselburgh and in
other places by the seaside. |
| | <i>Stellaria holostea.</i> | Salisbury Craigs. |
| 6. | <i>Viola canina.</i> | Salisbury Craigs and Kings park. |
| | <i>Oxalis acetocella.</i> | At Do. |
| 7. | <i>Salix repens</i> , fem. | |
| | " " mas. | |
| | <i>Asperula odorata.</i> | Salisbury Craigs. |
| 8. | <i>Salix arenaria</i> , fem. | |
| | " " mas. | |
| | <i>Juncus campestris.</i> | In the Kings Park. |
| | " pilosis. | In Achindenny wood. |
| | " sylvaticus. | In Do. |
| | <i>Cherophyllum tem-
ulum.</i> | At the hermitage: frequent. ² |
| 9. | <i>Cardamine pratensis.</i> | In the Hunting-bog. |
| | <i>Ranunculus heder-
aceus.</i> | In a marsh without St. Anns yards
at the Tirless. |
| 10. | <i>Anemone nemorosa.</i> | Achendenny wood. |
| | <i>Ranunculus aurico-
mus.</i> | In Do. |
| | <i>Ajuga repens.</i> | In Do. |
| 11. | <i>Silene amoena</i> (at last
agreed upon). | At the Petty cur by the roadside to
Kinghorn. |
| 12. | <i>Ribes rubrum.</i> | In the Lochrin of Micklour, Perthshire. |
| 14. | <i>Orchis mascula.</i> | Achendenny wood. |
| | <i>Vaccinium myrtillis.</i> | At Do. |
| | <i>Lysimachia nemo-
rum.</i> | At Do. |
| 15. | <i>Geranium molle.</i> | Castle-hill. |
| | <i>Orobus tuberosus.</i> | Arthurs seat. |
| | <i>Tormentilla reptans.</i> | Salisbury craigs. |
| | <i>Ranunculus Aqua-
tilis.</i> | Leeth Links. |

¹ The mark of interrogation is an addition in different writing which is like that of Dr. Hope.

² This locality in Dr. Hope's writing.

- May 16. *Viola tricolor*. Among corns and by waysides.
Lichen caninus.
 " *stellaris*. } In the Kings Park.
 " *candellarius*. }
Polygala vulgaris. Salisbury craigs.
Anthemis Cotula. By way sides.
Genista Anglica. At Essendie in the fir Park.
 17. *Glechoma hederacea*. On the south side of St. Anns yard
 wall betwixt it and ye marsh.
Orchis morio. Collintown wood.
Fragaria vesca. On the Dean Burn Brea above the
 lowest millns.
Adoxa moschatellina. On Breds hill. Hermitage.¹
Geranium moschatum. At Leeth-walk by the wall side near
 ye new Garden.
 18. *Pedicularis sylvatica*. In the marsh near Dudingstown
Sysymbrium Nasturtium. Loch.
Prunus avium. In woods.
Veronica chamedrys. By the way sides in many places.
 " *serpyllifolia*. By Do.
Spartium scoparum. Collintown wood.
Acer Pseudo Platanus. Do.
Fraxinus excelsior. Do.
Corylus avellana. Do. — past the flower.
Senecio vulgaris. In many places.
Ranunculus auricomus. In Collintown wood.
Crataegus oxyacantha. On the water side below Roslin a little
 above Mavis bank.
Rumex acetosa.
 " *acetosella*. At Craig leeth Quarry.
Menyanthes trifolia. In the Hunting-bog. Loch-end.¹
 19. *Narcissus pseudonarcissus*. In low grounds below the Kirktown of
 Lethendie.
Myrica gale. In a marsh west from the Kirktown.
Ranunculus acris. In the Gray Friars Church yard.
Plantago medea. At eas Houses near Dalkeith.
Hyacinthus non-scriptus. Kings park. The Hermitage, abundant.¹
Salix fusca, mas.
 " " fem.
 " *purpurea*, mas.
Eriophorum polystachion. In the hunting Bog.
 " *vaginatum*. In a marsh coming from Achindenny.
 22. *Scirpus palustris*. In Dudingstoun Loch.

¹ This in Dr. Hope's writing.

- May 22. *Scleranthus annuis*. On walls and other barren grounds.
Lotus corniculatus. Kings Park.
Ranunculus repens. In the Gray Friars Church yard.
Montia fontana. At the sides of many marshes.
*Bunium Bulbocast-
 anum* On Bredfoord hill, particularly among
 Corns.
Plantago lanceolata. Salisbury craigs and other pastures.
 23. *Equisetum fluviatile*. Dudingstown Loch.
 " *arvense*. In pastures.
 " *limosum*. In Roslin wood.
Lolium perenne. In Pastures.
*Chenopodium Bonus
 henricus*.
 24. *Sedum acre*. Salisbury Craigs.
*Ranunculus bulbo-
 sus*. Kings Park.
Erysimum officinale. Among corns.
Sinapis alba. Castle hill.
Conium maculatum. In a thicket up from Roslin.
 25. *Equisetum sylvati-
 cum*.
Pinguicula vulgaris. Pentland Hills.
 28. *Veronica becabunga*.
Fumaria officinalis. Among corns.
Rumex digynus? an At the Castle of Glamiss.
scutatus.
*Scrophularia ver-
 nalis*. At Kirkland, near St. Martin Perth-
 shire, with an old wall.
 29. *Lapsana communis*. By the road side to the new well at
 Prov. Drummonds Park.
Hieracium pilosella. Salisbury Craigs.
Arenaria rubra.
Trifolium repens. In the Gallows Park.
*Ornithopus perpusil-
 lus*. On the highway side a little beyond
 the Bridge of Earn.
 30. *Veronica serpyllifolia*.
Hordeum murinum. At Prov. Drummonds Park dyke by
 the road side.
 31. *Ranunculus sclera-
 tus*. In the North Loch plentifully.
Alium ursinum. Kings Park and below Roslin.
Sanicula Europaea. Kings Park and in woods.
 June 1. *Linum catharticum*. Salisbury Craigs.
Anthyllis vulneraria. Do.
Hieracium dubium. On St. Andrews Breas.
Turritis hirsuta. Salisbury Craigs.
Reseda luteola. On the top of old walls opposite to St.
 Anns yards.
Vicia sativa. At the new well.
Geum urbanum. On the other side of the burn betwixt
 the Dean Bridge and lowest milns.

- June 1. *Sherardia arvensis*. Salisbury craigs.
Nardus stricta. Kings Park.
Lolium perenne. In every meadow.
2. *Lithospermum* At Stock bridge as you cross the mill
arvense. burn.
Galium aparine. Among corns by waysides.
Malva sylvestris. South side of the Castle hill.
Valeriana locusta. Salisbury craigs.
Geranium robertianum. Do.
Cucubalus behen. By the road side as you pass Provost
Drummonds Park.
Thlaspi arvense. A little below Stock bridge by the
mill burn side.
Pastinaca sativa. On the breas west from Crail in Fife.
Viola lutea, Hud. On Bredfoord hill east side thereof.
Lychnis viscaria. On Duddingstown Craigs.
Astragalus arenarius. At Do.
Rosa arvensis. At Do.
Geranium sanguineum. On Salisbury Craigs.
Cistus helianthemum. On Do.
Asplenium adiantum On the rocks of Duddingstown
nigrum. Craigs.
" *ruta muraria*. On Do.
3. *Aira cespitosa*. In woods.
Dactylis glomeratus. In meadows and by way sides.
Aira cristata. Salisbury craigs.
Avena flavescens. Do.
Thymus serpyllum. Do.
Ervum soloniense. Do.
Trifolium pratense. By way sides and in corn fields.
Hieracium auricola. Salisbury Craigs.
Sonchus oleraceus. By way sides.
" " var. γ By the road side along Duddingstown
Craigs.
Rumex crispus. By way sides, etc.
Oenanthe crocata. In a dich near the road from Jocks
lodge to Restalrig.
Potomageton crispum. Duddingstown Loch.
Calitriche verna. In a ditch at the north side of the
Castle.
4. *Geranium lucidum*. Upon the Castle hill north side of the
Castle.
Festuca fluitans. In the north loch.
Scandix anthriscus. By Leeth walk.
Brassica orientalis. On the Castle hill north side.
Scandix odorata. On the other side of the water opposite
to Capt. Ranies house.

- June 4. *Polygonum aviculare*. Castle hill south side near the bottom at the road side.
5. *Vicia sylvatica*. On Salisbury Craigs.
Hyoscyamus niger. On the Cart road side that leads up Salisbury Craigs.
- Salvia verbenaca*. On Do.
Avena fatua. On Salisbury Craigs.
" *flavescens*. On Do.
Briza media. On Do.
Aira cariophyllea. On Do.
6. *Lemna trisulca*. In loch-end Loch.
Geranium dissectum. A little below Stock bridge by the mill burn side.
- Chrysanthemum leucanthemum*. In the Gallows Park in the sandy brea.
Bunias cakile. By the sea side east from Leeth.
Arenaria peploides. By Do.
Scandex pecten. Among corns frequently.
Hieracium spondylium. By the way sides in many places.
- Carex vesicaria*. In marshy places.
" *saxatilis*. In the Kings park dry ground.
Rhinanthus crista galli. At Duddingstown Craigs below the foot road.
- Medicago lupulina*.
Sedum villosum. In a marsh at or rather near Cliver-hall south of Edinburgh.
- Veronica montana*. In groves and moist places of Achendenny wood and elsewhere.
- Geranium sylvaticum*. In Achendenny wood and almost every other wood.
- Plantago lanceolata*. In pastures almost every where.
- Juniperus communis*. Below Achendenny wood by the water side.
- Stellaria graminea* var. At the new well.
- Trollius europaeus*. In Achendenny wood scarce, but not so in the meadows at Whitburn.
- Eriophorum vaginatum*. In a marsh off the high road from Achendenny.
- Scirpus cespitosus*. In a marsh near the Dams not far from the Roslin road.
- Juncus conglomeratus*. On the Links going to Musselburgh.
- Betula alba*. In woods.
- Spergula arvensis*. Among bad corns on moist ground, and by the way sides.
- Veronica scutellata*. In a ditch at mire side.
- Ranunculus flammula*. In many marshes.

- June 6. *Melampyrum sylvaticum*. In almost all woods.
8. *Veronica officinalis*. At Dudingstown Craigs above the foot road.
- Galium montanum*. In the Kings park.
- Aegopodium podagraria*. By way sides.¹
- Aphanes arvensis*. Kings Park.²
- Digitalis purpurea*. On the south side of Bredfoord-hill near the Hermitage.
- Sinapis nigra*. Among corns.
- " *arvensis*. Do.
- Raphanus raphanistrum*. Do.
9. *Pedicularis palustris*. In a ditch below Dudingstown Craigs.
- Lychnis flos cuculi*. In a marsh hard by the Dukes walk.
- Antirrhinum linaria*.
- Urtica dioica*.
- Plantago maritima*. By the sea side east from Leeth.
- " *coronopus*. By Do.
10. *Papaver argemone*. By road sides. J. H.³
- Daucus carota*. Among corns.
- Papaver rhoeas*. Do.
- " *dubium*. Do.
11. *Cerastium viscosum*. By the sea side east from Leeth.
- Poa annua*.
- " *trivialis*.
- " *aquatica*. A little above Leeth by the water side.
- Phalaris arundinacea*.
12. *Scabiosa arvensis*. At the water of Leeth by the road side.
- Valeriana officinalis*. On Salisbury Craigs.
- Tragopogon pratense*. By the water of Leeth up from the new well by ye road side.
- Silene noctiflora*. At Provost Drummonds Park wall by the road side.
- Avena elatior*. Among corns.
- " *sativa*.
- Bromus sterilis*.
- " *secalinus*.
- " " *hordeaceus*.
- Phleum nodosum*.
- " *pratense*.
13. *Fucus nodosus*. Upon the stones and rocks on the sea shore.
- " *serratus*. On Do.
- " *exissus*. On Do.

¹ In Dr. Hope's writing.² *Idem*.³ *Idem*.

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| June 13. | <i>Fucus vesiculosus.</i> | At the foot of Cramond water. |
| | <i>filum.</i> | In Pretycur harbour. |
| | <i>siliquosus.</i> | In cavern of the rocks of the sea at
Dunglass. |
| | <i>pinnatifidus.</i> | On Leeth sands. |
| | <i>spinosus.</i> | On Do. |
| | <i>saccaratus.</i> | On Do. |
| | <i>Rosa villosa.</i> | At Stannis mills, Duddingstown
Craigis and Lochend. |
| | <i>Hipurus vulgaris.</i> | In a marsh at Mire side. |
| | <i>Triglochin palustre.</i> | In Do. |
| | <i>Rubus caesius.</i> | By Muselburgh water above the
bridge some way. |
| | <i>Iris pseudocoris.</i> | In the marsh at mire side. |
| | <i>Aquilegia vulgaris.</i> | In Collingtown wood south side of
the water. |
| | <i>Arenaria trinervia.</i> | In Collingtown wood, marshy places. |
| | <i>Anchusa semper-
virens.</i> | In Dunglass Den most plentifully. |
| | <i>Carum carvi.</i> | By Leeth walk. |
| | <i>Cerastium tomento-
sum.</i> | In Collingtown wood on a rock. |
| | <i>Erica cinerea.</i> | In Collingtown wood. |
| | <i>Salix pentandria.</i> | In Do. |
| | <i>Carex hirta.</i> | In a marsh south of Craig-lockhart. |
| | <i>Urtica urens.</i> | By a wall side on the Calton-hill. |
| | <i>Alopecurus pratensis.</i> | |
| | <i>geniculatus.</i> | |
| | <i>Aira coerulea.</i> | |
| | <i>aquatica.</i> | |
| 14. | <i>Epilobium montanum.</i> | At the well. |
| | <i>Symphytum officin-
ale.</i> | By a rivulet without the Kings park,
yt runs from a marsh at the Dukes
road. |
| | <i>Spiræa ulmaria.</i> | By the water of Leeth near the new
well. |
| | <i>Scrophularia nodosa.</i> | On Salisbury Craigs. |
| | <i>Saxifraga punctata.</i> | In Collingtown wood north side of
the water. |
| | <i>Iris germanica.</i> | At Red Hall Bridge upper and nearer
side. |
| | <i>Athamanta meum.</i> | At Do. |
| | <i>Erica tetralix.</i> | |
| | <i>Melica nutans.</i> | |
| 15. | <i>Rosa canina.</i> | |
| | <i>Lonicera caprifolium.</i> | In Collingtown wood, north side of
the water. |
| | <i>Rumex.</i> | |
| | <i>Turritis hirsuta.</i> | On Salisbury Craigs. |
| | <i>Orchis latifolia.</i> | In the hunting bog. |

- June 15. *Rubus Idaeus*. On Salisbury Craigs.
Poa rigida.
 " *pratensis*.
 16. *Alismaranunculoides*. In a ditch at a marsh near mire side.
Orchis mascula. In meadows.
 " *morio*.
Ceratophyllum demersum. In a ditch by a marsh at mire side.
Juncus pilosus. In Achendenny wood.
 " *sylvaticus*. In Do.
Medicago falcata.
Vicia cracca.
Viburnum opulus. A very little below Achendenny bridge.
Melampyrum sylvaticum. In Achendenny wood.
Empetrum nigrum. In Do but more frequently in heathy grounds.
Hieracium murorum. On Salisbury craigs.
Prunus padus. In Achendenny wood.
Ligustrum vulgare. A little above Roslin in a thicket by the water side.
Polytrichum vulgare. On Pentland hills & Arthurs seat.
Stachys sylvatica.
Polygonum bistorta. By the water side a little up from Le-Swede in a meadow.
Achillea millefolium.
 17. *Arenaria serpyllifolia*.
Plantago major.
Iris siberica. Immediately above Red Hall Bridge.
 " *Germanica*. At Do.
Erica vulgaris.
Veronica arvensis.
 18. *Pyrrola rotundifolia*. In Achdenny wood.
Anthemis nobilis. In a field at the Mill-town near Achendenny and above the Bleach field near Mavis B.
Festuca ovina.
 " *duriuscula*.
 19. *Potamogeton serratum*.
Festuca elatior.
 " *lohiacea*.
 " *sylvatica*.
 20. *Alisma plantago*. In the ditches of the meadow.
Trifolium arvense. On Duddingtown Craigs.
Hypericum perforatum. By the Water of Leeth near the new well.
 " *quadrangulum*. At Do.
 21. *Jungermannia Tamarisefolia*. In the Kings Park & Castle Hill on moist rocks.

June	21. Lichen caninus.	In the Kings Park.
	" centrifugus.	In Do. on the stones.
	" flavescens.	In Do. on Do.
	" palescens.	Do.
	" pixidatus.	Do.
	22. Conferva gelatinosa.	
	" bullosa.	
	23. Ulva umbilicalis.	On stones within the sea mark.
	" intestinalis.	On Do. at Do.
	" compressa.	Do.
	24. Lichen parietinus.	On old walls and trunkis of trees.
	" farinaceus.	
	" fraxineus.	On ash Trees.
	" miniatus.	On the rocks of the Castle Hill as also of the Kings Park.
	26. Chara vulgaris.	In a ditch at a marsh near mire side.
	" hispida.	In and at Do.
	27. Fontinalis squamosa.	With the two former.
	Polytrichum subrotundum.	On stones in the Kings Park.
July	1. Polygonum persicaria.	
	Achillea ptarmica.	
	Trifolium medea.	
	Epilobium hirsutum.	
	Carduus acanthoides.	
	3. Centaurea cyanus.	Among corns.
	Chrysanthemum segetum.	With Do.
	Cardamine amara.	At the water of Leeth near the new well.
	Nymphaea alba.	In Loch end Loch.
	" lutea.	In Do.
	Potomageton lucens.	In Do.
	Artemesia vulgaris.	Among corns.
	Typha latifolia.	In Loch end Loch.
	4. Dianthus glaucus.	On the eminence at Lockend and on Bredfoord Hill.
	Bromus giganteus.	
	" ramosus.	
	Stachys palustris.	
	" germanica [error ¹].	At the water of Leeth near the new well.
	Lithospermum officinale.	Found on the west side of the Castle hill & at Arlie Castle.
	Caucalis arvensis.	
	Cynoglossum officinale.	At Dunbar as also at Roslin.

¹ The word "error" is inserted here in Dr. Hope's writing.

- July 5. *Lonicera periclymenum*. On Salisbury Craigs and a little below the Hermitage.
Argemone eupatoria.
Sison inundatum. In a Ditch on Leith links.¹
Sedum reflexum.
Sempervivum tectorum.
Chenopodium maritimum.
6. *Clinopodium vulgare*. On Salisbury Craigs.
Hypericum pulchrum.
Juncus inflexus. At the east end of Bredfoord hill by a marsh, and west of a village. By the sea side.
Cochlearia coronopus.
Asplenium ceterach. On Salisbury Duddingstown and Lochend rocks.
Allium vineale. On the west side of Castle-hill.
Carduus marianus. Among Corns and by way sides plentifully.
Serratula arvensis. By the walk of Leeth, on the Castle hill, etc.
Carduus lanceolatus.
7. *Epilobium ramosum*.
Verbascum thapsus.
Carduus palustris. In Duddingstown Loch.
Myriophyllum verticillatum.
Lactuca virosa. On Duddingstown Craigs and at Lochend.
Crepis tectorum. On Do.
Potamogeton perfoliatum. In Lochend and Duddingstown lochs.
Ononis spinosa. On Salisbury and Duddingstown Craigs.
8. *Solanum dulcamara*. In a hedge about a mile on this side of Dalkieth.¹
Circaea lutetiana. In Achendenny wood.
" *alpina*. In Do.
Pteris aquilina. On Bredfoord hill and Salisbury Craigs.
Eupatorium cannabinum. In Dunglass den and by Roslin water.
Scirpus setaceus. In a marsh near mire side.
Juncus bufonius. In Do.
Nardus stricta. In the Kings park.

¹ In Dr. Hope's writing.

- July 8 *Sisymbrium sophia*. At Stock bridge, betwixt it and the water of Leeth.
10. *Stachys arvensis*.
Lemna minor. At the north side of the Castle in a ditch.
Lysimachia vulgaris. By Dr. R. Ramsay. Also at the Wheem Dr. Hope.¹
Galium palustre. At Duddingstown loch.
Myriophyllum spicatum.
Chara hispida. In a ditch by a marsh at mire side.
11. *Thalictrum minus*. A little west from Lord Rosberrys Park among furs.
Glaux maritima. On the sea side at Dunglass, and about Cramond Isle.²
Vinca minor. In Collingtown wood. At the Hermitage on a Rock close to ye house.³
- Triglochin maritimum*.
 „ *palustre*. In a marsh at mire side.
Parietaria officinalis. On Colt Bridge and St. Andrews walls. At Roslin.³
Salsola kali. By the sea side east from Leeth.
Chelidonium majus.
Juncus nodosus. At Cramond water.
Cicuta virosa. On the side of Lochend Loch.
Ophrys paludosa.
Spergula pentandria. Among Corns and way sides especially in sandy grounds.
- Prunella vulgaris*.
 12. *Rosa eglanteria*.
Malva alcea. On the road side as you enter Abernethie.
- Sagina procumbens*.
Juncus bulbosus. In woods.
Boletus bovinus. Salisbury Craigs.
Ononis arvensis. In pastures plentifully.
Scabiosa succisa. Near Stockbridge at the steps on which you cross the water.
Iberis amara.
- Papaver somniferum*.
Epilobium palustre. At the marsh near mire side.
Eryngium maritimum. On the sand by the sea side betwixt Prestonpans and Muselburgh.
13. *Ligusticum scoticum*. By the sea side at Faxe Castle den & east from ye Queens Ferry.

¹ This is a subsequent interpolation, and may be in Dr. Hope's writing.

² Last clause in Dr. Hope's writing. ³ In Dr. Hope's writing.

- July 13. *Angelica sylvestris*. In Achendenny wood & all along the water side to Muselburgh.
Chelidonium glaucum. At Lumsden shore near Dunglass.
Paris quadrifolia. At a rivulet betwext East and West houses near Dalkeeth.
Pastinaca sativa. On the Breas west from Crail, Fife.
Fumaria claviculata. At Craigleith Quarrys plentifully.
Pisum arvense.
Vicia faba.
14. *Atriplex laciniata*. In Achendenny wood. At the Hermitage.¹
Osmunda spicant.
Phalaris canariensis. In the north Loch by a ditch side.
Alopecurus agrostis. On the Bass Island.
Agrostis spica venti. Among Corns.
" *stolonifera*. On wet sea sands.
Arundo phragmites. In Duddingstown Loch.
15. *Matricaria parthenium*. At Duddingstown Kirk.
Artemisia absinthium. At Dunbar, Bruntisland, &c: plentifully.
Gentiana centaureum. In a meadow not far from mire side.
Plantago media. At East Houses.
Anchusa semper-virens. In Dunglass Den in great plenty
Tanacetum vulgare. At mire side.
16. *Malva rotundifolia*. By Leeth walk.
Plantago loeflingii. By the way side betwext Ormistown & Haddingtown.
Euphrasia odontites. In the marsh at mire side.
Arundo epigejus. At the side of the same marsh.
17. *Cynoglossum officinale*.
Marubium vulgare. Below Roslin by the water side.
Ilex aquifolium. In Dunglass Den.
Fagus castanea. In Fase-castle den plentifully.
Epilobium angustifolium.
Pimpinella saxifraga. On Salisbury Craigs.
Asperugo procumbens. By Dunbar Church yard by the road side.
18. *Lycoperdon bovista*.
" *pedunculatum*.
Hedera helix. On Salisbury Rocks.
Veronica. In Dunglass den.
Arundo arenaria. By the sea side.

¹ In Dr. Hope's writing.

- July 18. *Lolium temulentum*. In the north Loch by the ditch side in the middle thereof.
19. *Lavatera arborea*. On the Bass Island.
Beta vulgaris. On Do.
Lithrum salicaria. At Duddingstown Loch.
Centaurea scabiosa. Behind Goolen in a field.
Anethum foeniculum. At North Berwick.
20. *Lysimachia tenella*. In a marsh west from Fisher-row.
Parnassia palustris. In the well known marsh at mire side.
Sium nodiflorum.
Trifolium m. officinalis. At Lufness mill by the burn side.
Spergula nodosa. In most marshes.
Gentiana campestris. East side of the Society at Hopt: house.
Atriplex litoralis. At Lufness mill by the burn side.
21. *Scirpus acicularis*.
Potentilla reptans.
" *verna*. On the craigs by Arthurs seat.
Apium graveolens.
Leonorus cardiaca.
22. *Sedum telephium*.
Campanula latifolia. In Achendenny wood by the water side.
Hydrocotyle vulgaris.
Cichoreum intybus.
Thlaspi campestre.
" *hirtum*.
24. *Ranunculus flammula*. In marshes almost everywhere.
25. *Asplenium marinum*. In Glass and weems caves.
26. *Narthecium ossifragum*. In Bevely moss.
27. *Lepidium latifolium*. On the breas at the back of St. Andrews.
Hieracium. With Do.
Convolvulus. With Do.
28. *Asplenium scolopendrium*. On the rocks at Kenly burn, Fife, and at Dunglass Den.
" *adiantum nigrum*. On Duddingstown craigs.
Potomageton gramineum. In Kenly mill burn.
Myagrurn sativum. Among flax in Fife and other places.
30. *Mentha verticillata*.
Aster tripolium.
Pulmonaria maritima. On Fifes ness plentifully.
31. *Beta marina* Hud. By the sea side betwext Roome and Constantines cave Fife.
Solidago virgaurea.

- Aug. 1. *Allium ampeloprasum*. At Cambo in a park, Fife.
Ophrys palustris. In a marsh east of Kenkell breas near St. Andrews.
 2. *Astragalus glycyphyllos*. In Bleba Den east from Coupar in Fife.
 3. *Sambucus niger*. On a rock in a den, north from Aughermughty, therefore a native.
 7. *Ranunculus reptans*. At the north east side of Loch Leven plentifully.
 9. *Dipsacus fulonum*. In a Den west from Hopt : house.
Thalictrum aquilegifolium. In Dur.
 10. *Senecio aquatica*. In the marsh at mire side.
Oenanthe fistulosa T. B.
 12. *Convolvulus sepium*.
Juncus squarrosus.
 23. *Geranium rotundifolium*. On the east side of Mr. Masons Garden.
 24. *Nepeta cataria*.
Thalictrum flavum in seed.
Bidens cernua. In the north Loch.
 25. *Pyrus malus*.
 „ *communis*. East from the Queens Ferry at a park dyke.
 26. *Aethusa cinapium*. On the castle hill & by Leeth walk.
Tordylium nodosum. By Leeth walk.
Lysimachia vulgaris.
 27. *Rumex aquatica*. Without the Kings park in the rivulet y^t comes from ye Dukes walk.
Triticum repens. By the sea side on dry sand.
 28. *Bidens tripartita*. In the north Loch.
Lepidium sativum. Betwext Restalrig and the sea by a small rivulet.
Triticum spelta. In Corn fields.
 „ *hibernum*. In Do.
 29. *Hordeum distichon*. In Do.
 „ *vulgare*. In Do.
 „ *hexastichon*. In Do.
 30. *Secale cereale*. In Do.
Cynosurus cristatus. In meadows.
 Sept. 3. *Hypochaeris radicata*. Upon the road side on a dyke by a hedge as you enter ye Q : Ferry.
Lichen calicaris.
 „ *cocciferus*. On the hills near to Reavelstone
 „ *glaucus*.
 Dec. 10. „ *vulpinus*.
 „ *hirtus*.

- Dec. 10. Lichen deustus.
 " cornutus.
 " physoides.
 " globosus.
 " albescens. Kings Park.
 " paschalis. On the castle hill rocks north side.
 " calcarius.
1765.
 Jan. Lichen rangiferinus. Kings Park.
 " sanguinarus. Kings Park.
 Bryum murale. On walls.
 " pyriforme. On walls, stones and in the Kings Park.
 " serpyllifolium. At the water of Leeth near the new well.
 " pulvinatum. On stones in the Kings park.
 " rurale.
 " aureum. On the castle hill rock north side.
 Hypnum rutabulum.
 " filiforme.
 " lutescens.
 Bryum pomiforme. Kings Park.
 " trunculatum.
 Hypnum filicinum. At the water of Leeth near the new well.
 Lichen fagineus.
 " ventosus.
 Spongia oculata Hud. On the sands of Leeth.
 Agaricus.
 Tremella.
 Clavaria pistillaris.
 Boletus versicolor. In woods on the stumps of Trees.

Here follows in the MS. a couple of blank pages, and the Calendar then resumes with a new heading as follows :—

A CALANDER OF PLANTS AS THEY WERE FOUND AND PREPARED
 IN THE YEAR 1765.

- May 14. Stellaria nemorum. A little below the garden of Mavice Bank. Road side.
 Lathraea squamaria. Below Mavice Bank near a small rivulet. Road side.
 Chrysosplenium alternifolium. Below Roslin in the wood. Marshy Places. T. S.
 Phallus. Above Leswede by the water side.
 17. Tussilago hybrida. In Collintown wood on the N. side of the water.
 18. Symphytum tuberosum. By the water of Leeth opposite to the new well

- May 20. *Salix alba*. By water sides.
Cerastium alpinum. Near Goolen.
 21. *Viburnum lantana*. In Dunglass Den.
Helleborus viridis. In Do.
Lycoperdon epidendron. At Dunglass on old Fir Roots.
Fucus sanguineus. In Caverns of the rocks within ye sea mark at Dun.
 „ *piperitis*. At Do.
 „ *ceranoides*. At the Black Rocks.
 22. *Silene amoena*. On the sea Breas of Dunglass, Kinghorn. Crawmond Isl &c.
Allium shoenoprasum. In a Park on a mount near Fase Castle.
Crambe maritima. By the sea side at Lumsden shore near St. Abbs Head.
 29. *Bryum fontanum*. In marches.
 June 1. *Boletus igniarius*. On the Root of a Tree near Trifichen.
Satyrion viride. On Moorish Ground north from Bancrief.
 2. *Fumaria capreolata*. At the Hermitage and by way sides.
Iberis nudicaulis. By Jo. Williamson.
 2. *Rubus Chamemorus*. On Campsey Fells & on every high Hill in ye Highlands.
 7. *Galium parisiense*? In the Kings Park among stones.
 12. *Dianthus deltoides*. At the Hermitage within the walls in the wood.
Hieracium paludosum. At Do. by the water side.
Carex paniculata. By a marsh a little to the south of Craig Lockart.
 13. *Vaccinium oxycoccus*. In a large Marsh south east of Cross house.
Rubus saxatilis. Found in Penny cook wood, Auchindenny.¹
Peziza acetabulum. In woods.
Avena pubescens. On Salisbury craigs.
 18. *Fontinalis antipyretica*. In a rivulet north of Bancrief, W. Lothian.
Salix pentandria. Below Roslin on the north side of the wood.
 22. *Orobis sylvatica*. At Lanfaugh by Dr Hope, also in the Island of Sky.
 23. *Conferva rupestris*. In Roslin water above Roslin at foord upon stones.
 26. *Ulva lynza*. By the sea shore on stones west of Leeth.
 July 1. *Osmunda lunaria*. At Kersol Park near Carnwath by the Road side.

¹ In Dr. Hope's writing.

- July 3. *Jasione montana*. Near Lenrick bridge in a wood and at
Kilseith plent ;
5. *Euonymus euro-* On Salisbury Craigs.
paeus.
Saponaria officinalis. As you go from Collinton to Dreghorn
by a Hedge.
6. *Sisymbrium irio*?¹ Near St. Bernards well on moist rocks.
an altissimum.
7. " *cheiran-* By Jas. Robertson.
thoides.
8. *Lichen cornucopi-* On the wall of a large Park south east
oides. of Carnwath.
" *filiformis*. On Do.
" *spinosus*. On Do.
" *globosus*. On Do.
" *cornutus*. In Achendenny wood.
9. *Pisum marinum*. By the sea side near Roistown.
Conferva plicata. On shelves of the Rocks at Roistown
in sea water.
Lichen pustulatus. In Dunglass Den by Mr. Urquhart &c.
12. *Byssus candida*. On Rotten Sticks
14. *Salix caprea*. In woods.
Hypericum humi- In Segby wood by the Road side, and
fusum. near Micklour.
15. *Agaricus andro-* In woods and groves among decayed
saceus. Leaves.
Lycopodium selago. On Camsey Fells and other high
grounds.
Polemonium cerulae- Near Mr. Bells of Antremony.
um.
16. *Scutellaria galeri-* By the North side of Loch Coat Loch
culata. in gravel.
Byssus incana. Upon Peat ground in Camsey Fells
&c.
25. *Oenanthe fistulosa*. In a Ditch by the Road side near the
Plaisterers Fife.
31. *Saxifraga autumn-* In low grounds at Denhead and by
alis. rivulets in ye Highlands.
Aug. 1. *Rumex aquatica*. In a small Lake near Micklour.
9. *Lichen laciniatus*. On Stones going from Cushweil to
Foss et v.v.
10. *Alchemilla alpina*. On Morther Hill and other mountains
near Megerny.
Galium boreale. In a small Island of Lyon water at
Megerny &c.
Lycoperdon tuper. In the Fir Park above Megerny
Garden.
Polypodium fragile. In the Crivices of Rock on Migerny
Hill at ye largest Hollow.

¹ This interrogation mark interpolated, and in Dr. Hope's writing, I think.

- Aug 11. *Arbutus uva ursi*. On Migerny Hill & other high dry grounds.
Trifolium. A little above Megerny Fir Park & at Dunglass Summer H:
Rumex digynus. Amongst gravel in Megerny Fir Park &c: &c: there.
Carduus helenoides. In the Meadows at Megerny Plentifully.
Vaccinium vitis-idaea. Amongst the Heaths on Morther Hill &c:
Lycopodium selaginoides. On Morther Hill south of Megerny.
 12. *Sparganium natans*. In the sides of Lyon water at Megerny.
Salix. In many places particularly on ye banks of ye Lyon at M[egerny].
Lycopodium annotinum. On the East side of a Hill which runs N. from M[egerny] Hill.
 13. *Cornus suecica*. On the bank of a rivulet at ye west end of Morther Hill as also on the N: side of Megerny Hill but not in Flower.
Saxifraga stellaris. In the well eyes on the Hills of Morther Corilean & Megerny.
 14. *Vaccinium uliginosum*. On Morther and the back side of Migerny Hills.
Sphagnum alpinum. In a well eye on the north side.
Fontinalis minor. Hanging from the Rocks of a Rivulet on Megerny Hill.
 26. *Bromus arvensis*. Among wheat particularly near Abernethy.
 27. *Osmunda crispa*. By Dr. R. Ramsay at Birnam Hill upon the Road side.
Aira flexuosa. In Moorish Grounds.
Potamogeton compressum. By Jas. Robertson.
 29. *Agrostis minima*. In pastures.
" *capillaris*. In Do.
Agaricus companulatus. In Do. after Rain.
" *muscarius*. On the Clay Know among Planting near Dunglass.
Sept. 5. *Mucor glaucus*. On Cattles Dung.
6. *Agaricus campestris*. In the Kings Park &c. &c.
7. *Boletus luteus*. At Dunglass and Alva among Planting.
9. *Bromus ramosus*. At the bottom of Dunglass Glen.
Triticum repens. At Do.
 10. *Agaricus chantarelus*. In Dunglass Den South side thereof.

- | | | |
|----------|----------------------------------------------------|--------------------------------------------------------------------|
| Sept. 10 | <i>Byssus velutina.</i> | In Dunglass Den. |
| | " <i>antiquitatis.</i> | In Do. on the Rocks. |
| 11. | <i>Bromus giganteus.</i> | In Do. plentifully. |
| | <i>Agaricus verrucosus.</i> | In Do. scarce. |
| 12. | " <i>mammosus.</i> | At Dunglass among Planting. |
| 13. | <i>Byssus saxatilis.</i> | In Dunglass den upon the Rocks. |
| | <i>Polytrichum striatum.</i> | On Trees in Auchendenny wood. |
| 14. | <i>Tremella hemispherica.</i> | On the Fuci and Coralines at Dunglass. |
| | " <i>nostoc.</i> | In pastures after rain. |
| 15. | <i>Rhamnus carthaticus.</i> | In the Neighbourhood of Dumfrise by Mr. Crosby. |
| | <i>Phellandrium aquaticum.</i> | On the south side of Carsterfin near the Fortification in a ditch. |
| | <i>Humulus lupulus.</i> | On Do. near the well. |
| 16. | <i>Festuca elatior.</i> | In the large meadow west of Carsterfen. |
| | <i>Salix Helix.</i> | In moist ground and Baulks betwext ridges. |
| | <i>Phalaris arundinacea.</i> | At the side of a marsh near mireside. |
| 22. | <i>Lysimachia vulgaris.</i> | At the whim among ye Duke of Argiles Plantations in a moss. |
| 29. | <i>Briza minor.</i> | In a bog at Woodeslee by Dr. Walker of Moffat. |
| | <i>Bryum apocarpon.</i> | In the Kings Park on Stones. |
| Oct. 30. | <i>Convalaria majalis</i>
the withered remains. | At Blair of Athol on the Rocky banks of Tilt by Dr. Hope. |

A
Catalogue
of
British Plants in
Dr. Hope's
Hortus Siccus,
1768.

Arranged in the same order as in the
Flora Anglica Huds. Ed. I.

This Catalogue is so constructed that there is room left for All Mr. Hudson's plants i.e. mentioned in the 1st edition.



Denotes the plant not in Hudson.

* Denotes the plant not aboriginal but naturalized.

/ Denotes the plant has not yet been found in Scotland, and that the specimen I had from England.

? Placed after the name denotes that I am^{*} uncertain whether the plant is justly named.

|| Added to the list since a list was sent Lord Bute, 1 Aprile, 1768.

o A specimen wanting.

F I R Figured by James Robertson.

Monandria.

Salicornia herbacea

Aberlady, Castle Stewart near
Inverness and Sky, in clay soil
washed by the sea on the side
of the forth opposite to Alloa.


/ fruticosa
Hippuris vulgaris
Callitriche verna
autumnalis
var.

from Mr. Bryant.
common in Lakes and ditches.
in Do. and rivulets.
in Do.

Diandria.

Ligustrum vulgare
/ Veronica spicata
hybrida?
officinalis


in the banks of the river at Roslin.
from Mr. Bryant.
1767 seems a variety of the
arvensis and is placed with it.
a frequent plant in dry pastures
all over Scotland. e.g. Kings
Park.



- / *Veronica fruticulosa*
serpyllifolia frequent in moist Pasture ground
and banks of Rivers e.g. at St.
Bernards Well.
- Beccabunga* in rivulets and ditches very fre-
quent.
- Anagallis* in Do. at Lochend not so
frequent as the former.
- scutellata* in Lakes and Ditches not very
frequent grows in the North
Loch Carron.
- chamaedrys* a frequent plant in dry ground
and General.
- montana* in the woods (under deep shade
and moist ground) of Hamilton
Auchindinnie.
- arvensis* On old walls, corn field, on the
way side frequent here, not
general.
- var.
agrestis corn fields frequent on the way
side, not a general plant.
- hederifolia* chiefly among the wheat, J: R:
seldom has seen it but in the
neighbourhood of Edin.
-  *triphyllus*
alpina Mr. Smith 81.
from Dr. de la Roche & Messrs.
Fabricius 1767 Ben Nevis.
- fruticulosa*
verna Ben Nevis.
Mr Smith 81.
- Pinguicula vulgaris* in moist ground a general plant
over Scotland.
- / *villosa* Mr Hudson 1768.
lusitania in moist ground twixt Irwin &
Air & plentifully in Isld.
Lamlash near St. Moly's Cove.
J. R.
- Utricularia vulgaris* in a ditch near Goollen Loch east
of Aberlady.
- || *minor* Ja. R. 1768—copiose in Sky in a
loch a mile west of Sligachan.
- || *Verbena officinalis* twixt the toll & Innerkeithing on
the road side.
- Lycopus europaeus* in Arran, at Inveraray J. R., at
Craigens by the side of Loch
Gyle A. F.
- Salvia pratensis* I had it from Aberdeen, Kirk-
michael, Taymouth, Sky, not in
the neighbourhood of Edin-
burgh.


- Salvia verbenacea on Salisbury craigs, not yet found elsewhere.
 Circaea lutetiana in woods, a general plant.
 o alpina Hamilton wood
 Anthoxanthum odor- frequent in dry pastures and
 atum general.
 Bufonia

Triandria.

- Valeriana officinalis in woods, side of rivulets. rocks on the sea side particularly in Caithness a general plant.
 o Pyrenaica in a ditch on the south side of Pentland hills.
 dioica Mr Burges & Mr Badenoch at Langholme.
 * o rubra found by Mr Menzies of Cultra at Oliver Cromwells Castle at Inverness 1767.
 Locusta. frequent in corn fields dry banks a general plant.
 · Crocus in wet ground a general plant.
 o Iris Pseudacorus mark of a strong soil.
 / Foetidissima Mr Smith.
 · Schoenus Marisicus Mr Bryant.
 nigricans on this side Berwick in Bute, Arran, in marshes near the Sea.
 || compressus in Arran on the sea side near the Castle of Brodwick.
 ferrugineus in Sky.
 albus a very frequent plant in the North & West wet moors.
 · Cyperus longus a general plant in the Lakes of Scotland.
 Scirpus palustris not a more General plant than this, in Moors.
 cespitosus in marshes.
 acicularis in Stagnating water at Grey Crook Bute.
 fluitans frequent in Lakes.
 lacustris in moist places e.g. at St. Bernards well.
 setaceus
 / mucronatus Port Laing east of N. Ferry in Arran Bute Sky & Mull near (at) the Seaside.
 maritimus at Roslin Loudoun House moist ground.
 sylvaticus



	<i>Aira aquatica</i>	in the North Loch.
	<i>cespitosa</i>	in moist ground and under cover.
	<i>flexuosa</i>	in dry fields pretty general.
/	<i>montana</i>	Mr Smith.
/	<i>canescens</i>	Mr Smith.
	<i>praecox</i>	
	<i>caryophyllæa</i>	in dry sandy soils a general plant.
	<i>Melica nutans</i>	in moist woods Hamilton wood.
/	<i>montana</i>	Mr Smith.
	<i>Briza media</i>	in pasture ground not a general plant.
•	<i>minor</i>	fm. Mr. Lightfoot.
	<i>eragrostis</i> ?	non an <i>Uniola</i> .
	<i>Poa aquatica</i>	in Stagnated water below Cannon mills not a general plant.
	<i>trivialis</i>	in pasture grounds & by the way sides pretty general.
	several var.	
	<i>pratensis</i> ?	in the meadows at Corstorphin A. F. cat.
	<i>compressa</i>	A. F. cat. Mr Bryant on wall heads & old walls. Mr Ur[quhart] collect.
	<i>angustifolia</i>	July 1769.
•	<i>bulbosa</i> ?	Dr Pultney.
•	<i>setacea</i>	Mr Bryant.
	<i>annua</i>	in pastures near cultivated ground & way sides.
•	<i>nemoralis</i>	Dr Pultney.
	<i>maritima</i>	west of Royston.
	<i>rigida</i>	on Salisbury hill Mull & Sky.
o	<i>loliacea</i> ?	in Bute & this neighbourhood Aberdeen on Sandy beaches.
	<i>alpina</i>	Ben Crooken by Mr Oaks in 1767 on whose authority I insert it.
	<i>Festuca ovina</i>	in dry pastures & hills a general plant.
	<i>vivipara</i>	in moist ground not a frequent plant.
	<i>duriuscula</i>	in dry pastures & hills a general plant.
•	<i>bromoides</i>	A. F. in pastures.
	<i>myuros</i>	ad muros e.g. twixt Abbyhill & Restalrig.
	<i>pratensis</i>	
	<i>elatior</i>	in meadows.
	<i>decumbens</i>	by Jo. Williamson North ferry Hill Cramond Island.
	<i>fluitans</i>	in stagnating waters a general plant.

- Festuca sylvatica
 uniglumis Solander. fm. Mr. Lightfoot.
 Bromus secalinus &
 var. hordeaceus in cultivated grounds road sides
 a general plant.
 arvensis ? in a corn field on this side aber-
 nethy.
 / erectus Mr Lightfoot.
 || mollis road side. This plant passed for
 the secalinus.
 / ciliatus L
 sterilis way side, hedges, not a general
 plant.
 giganteus ? in the den at Dunglass & in
 woods.
 ramosus between Bruntisland & Aberdour.
 pinnatus in the Den of Dunglass & in
 woods.
- Avena species nova
 * fatua in dry pastures.
 pratensis from Mr Lee.
 * nuda Ja: Ro: author. On the south
 pubescens side of Brede in dry ground.
 elatior in pastures meadows corn field
 a frequent & General plant.
 flavescens on Salisbury Craigs Mull & Sky
 in dry ground.
 in Lochs a general plant.
- Arundo phragmites
 calamagrostis
 o || epigyjos
 arenaria Myreside.
 in sandy ground—along the shore
 around the island in Mul
 Arran but not Sky there is no
 sand in Sky.
- Lolium perenne in pastures way side a general
 plant.
 o temulentum in Corn fields.
 bromoides
 Elymus arenarius in sandy ground on the coast
 of Air Bute J. on. Caithness
 Sutherland not in the neigh-
 bourhood of Edinburgh.
- Triticum repens in & near cultivated ground a
 general plant.
 Hudson.
 caninum
 maritimum Man- } Mr. Lightfoot.
 tiss. p. 325.
 junceum in sand along the shore a general
 plant around the Island.
 hybernum

Hordeum murinum	at the foot of walls on the road side.
distichon	
vulgare	
/ marinum	} Mr Smith.
/ pratense	
/ " sylvaticum	
• Secale cereale	
villosum	
• Cynosurus cristat[us]	Hudson. est Hordeum non descr. in dry pastures a general plant.
echinatus	
• coeruleus	Mr Lightfoot also 1771 by J. R.
• paniceus	
/ Holosteum umbellatum	81 Mr Smith I had it long ago from Mr Bryant.
Montia fontana	in springs & rivulets.
 Polycarpon tetraphyllum	Mr Lightfoot.

Tetrandria.

Dipsacus fullonum	in the wood at Hop' House.
o silvestris	on the road to Alva from y ^e North ferry J. Williamson.
• pilosis	Mr Alchorne.
o Scabiosa arvensis	in pasture & corn fields not a very general plant.
Succisa	in pasture & meadows a general plant.
• columbaria	Mr Bryant.
Centunculus minimus	on the west of Fisherrow in moist sandy ground.
Plantago major	in pastures & by the way side a general plant.
media	on the road side up from the New South bridge of Dalkieth.
lanceolata	in pasture & meadow ground way side a General plant.
var.	
loeflingii ?	seems to be the maritima.
maritima	on the sea beach and on high hills a general plant.
montana Hudson	by Ja: Robertson & before by A. F.
coronopus	in dry ground and frequently by the sea side a general plant.
uniflora	in water or by the verges of water the island . . . in Shetland is all over covered with it.
Sanguisorba officinalis	in a gravelly soil on Mofat water two miles from Mofat, said to grow in Craigie hall parks.

- *Rubia anglica*
 *tintorum*
Sherardia arvensis
- Asperula odorata*
 • *cynanchica*
 / *arvensis*
Galium verum
 mol[1]ugo
 montanum
 uliginosum
 erectum ?
 ||
 / a new species
 palustre
 Aparine
 / *parisiense*
boreale
-  * *Epimedium alpinum*
- Cornus sanguinea*
 F.I.R. *herbacea*
- Alchemilla vulgaris*
 minor
 alpina
- Aphanes arvensis*
- Bufonia*
Potamogeton natans
 var.
 perfoliatum
 lucens
 2 var.
 crispum
- Mr Hudson.
 Mr Lightfoot 1773.
 in dry pastures not a general plant.
 in dens & woods a general plant.
 Mr Alchorne.
 Mr Bryant.
 in sandy ground a general plant.
 in the Gallowlee park near the sand pit.
 on hills a general plant on the top of Hartfelt.
 in moist pastures.
 Mr Menzies.
 sent by Dr Freer from London but whether he carried it up I dont know.
 in Lochs a general plant e.g. Duddingston Loch.
 in hedges & ruderalis a general plant.
 on the sides of rivers a general plant.
 at Castle Downie by Mr Menzies said to grow near Glasgow Dr Irwin.
 Mr Burgess.
 on high mosses to a north aspect general plant North of Inverness, at Inveraray & Megerney.
 in pastures & meadows a general plant & banks of Rivers.
 on the road from Bathgate A. F.
 in the North of Scotland a frequent plant on high hills not in the neighbourhood of Edinburgh.
 in dry pastures in the neighbourhood of Edinburgh.
 in slow moving water a general plant.
 in Lochs e.g. Duddingston Loch and in Bute.
 in Lochend in Bute.
 in ditches & rivers.


Potamogeton densum	in Duddingston Loch March 1770 what was taken for the serratum is truly the densum & what the serratum is I know not. Linnæus gives it up in the Syst. Nat. ed. xii. ¹
compressum	found in Loch Skaill Orkney & in south Ronaldshaw & on the banks of the Tay.
pectinatum	in Duddingston Loch & in south Ronaldshaw.
gramineum	in Loch Greenon Bute 1768 Ja: Robertson in Loch Skaill.
/ pusillum	Mr Alchorn.
marinum	of a large size in a fresh water Loch near Ure Northmaven Zetland. ²
marinum	Mr Bryant & in the Loch of Stennis Orkney.
Ru[p]pia maritima	J. R. 1768 in a salt marsh (F.I.R.) to the south east of new Kelso head of Loch Carron opposite to Sky.
elongata	J. R. 1769 Orkney Loch Stennis at the bridge of Brogar.
Sagina procumbens	in pastures a frequent plant & general.
/ erecta	Dr Pultney.
/ Tillaea muscosa	Mr Bryant.
Ilex aquifoli[um]	in the isle of Mull plentifully: in Inch maree of an enormous size (but not measured) Pennant Hebrid. p. 330.

Pentandria.

Myosotis scorpioides & var. d.	in dry & in wet ground a General plant.
Lithospermum officinale	plentifully twixt Auch and Rose-marchie on dry ground.
/ purpuro-coeruleum	Mr Lightfoot.
arvense	inter segetes east of Braid, dyes the paper a purple.
Anchusa sempervirens	in the Den at Dunglass plentifully on Cramond water & some other places.

¹ The name "serratum" is scored out and "densum" is substituted in the Catalogue: hence the note.

² This name replaces one previously given and erased: hence the double entry of the species.

Cynoglossum officinale	along the Sea side from Dunbar to Queensferry at Saltown Lymekills.
omphalodes	in a wood near Glasgow Dr. Irwin.
Pulmonaria maritima	along the Seaside a pretty general plant but not one twixt Berwick & Lieth.
Symphytum officinale	along the rivulet from the watering place at the kings park & at Lithgow.
tuberosum	from Coltbridge downwards the water of Lieth.
* Borago officinalis	near Bruntisland and in Aberdeenshire Dr Skene.
Asperugo procumbens	at Dumbar at Cromarty and at Fortrose near Inverness.
Lycopsis arvensis	inter segetes ubique.
Echium vulgare Lin.	In the kings park, at Inveresk & many other places in dry ground.
(anglicum H)	a new species or variety on the road from North ferry to Alva.
Primula vulgaris	on the sides of rivers woods and moist places all over Scotland.
veris	on Salisbury Craigs.
var.	
F.I.R. farinosa	along the coast of Caithness & Strathnaven in moist pastures.
Menyanthes trifolia[ta]	in marshes evry where.
/ Nymphæoides	
/ Hot[t]onia palustris	Mr Bryant.
Lysimachia vulgaris	at the wheem, in a wood at Larg Sutherland in moist ground.
th[y]rsiflora	
nemorum	Auchindinny wood & in many other places of Scotland in moist ground.
Num[m]ularia	1769 Mr Jo: Huggan on the banks of Taras water parish of Canaby.
tenella	in moist pastures pretty general in Caithness twixt Cansbay & Dunsbay head a small plain covered with it.
 F.I.R.	plentifully on a hill in Glen Criven on Scaraber Caithness on benevalich sutherland &c.
Azalea procumbens	inter segetes a general plant.
Anagal[l]is arvensis	

Convolvulus arvensis	all the plants in this neighbour-
	hood are multiflorus J. R. says
	he never found any uniflorus
	but in the Links of Air—on a
	dry soil.
sepium	at port Laing North ferry, in
	Arran, Bute, Mull, Sky, dry soil.
soldanella	on the Carrick shore plentifully
	in sand.
/ Polemon[i]um caeruleum	at Hopetoun House parks at
Verbascum Thapsus	Bethaick in Bute & at Brede
	dry soil.
/ Lychnitis	1771 Mr Lightfoot.
Vinca minor	in Colinton wood but more plenti-
	fully at Brede & Cramond
	water dry soil.
Hyoscyamus niger	on Lieth walk, Salisbury craigs,
	Icolumb Kill.
/ Datura	on the Carrick shore near the
Solanum nigrum	Coves.
	a frequent & general plant in
	hedges.
Atropa bella-donna	at Borthwick castle, at Icolumb:
	kill, park of Stirling.
Samolus valerandi	in a marsh near Dirleton East
	Lothian, Carrick shore, Mull,
	Arran.
Lonicera periclymenum	a frequent plant in woods.
Campanula rotundifolia	ubique on rocks and dry pastures.
	many varieties
/ patula	Mr Pultney.
/ rapunculus	1771 Mr. Lightfoot.
	not ascertained it is growing in
	the Garden.
	in woods a pretty general plant.
latifolia	Auchincruie.
Trachelium	Aberdeen shire Dr Skene & by
glomerata	J: Robertson 1767 at . . . ,
	twixt Kinghorn & ye ferry.
	J. Lind, viz twixt Kingn &
	Pettycour 84. J. Hope.
/ hybrida	Mr Bryant.
hederacea	1771 J. R.
/ Phyteuma orbicularis	near Dumfries Mr Crosbie.
R[h]amnus Frangula	Salisbury nowhere else.
Euonymus europaeus	plentifully in an island of the
Ribes rubrum	Crooked Loch Assynt.

- * *Ribes alpinum*
 grossularia
 Hedera Helix
 / *Illecebrum verticillatum*
 / *Glaux maritima*
 / *Thesium Linophyll[um]*
 / *Swertia*
 / *Gentiana Pneumonanthe*
 / *amarella*
 / *Centaure[i]um*
 campestris
 / *filiformis*
 * *Cuscuta europaea*
 Chenopodium Bonus-
 Henricus
 urbicum
 murale
 hybridum
 album
 glaucum
 / *serotinum*
 vulvaria
 • *botrys*
 maritimum
 Salsola Kali
 / *fruticosa*
 Beta vulgaris
 o *maritima*
 / *Herniaria glabra*
 / *hirsuta*
 o *Ulmus campestris*
 Eryngium maritimum
 Hydrocotyle vulgaris
 Sanicula europaea
 / *Bupleurum Rotundifolium*
 / *tenuissimum*
 Tordylium nodosum
 / *officinale*
- Ja: Robn. 1768 in Hamilton wood.
 in Salisbury and several places.
 Kings park & elsewhere on trees
 walls and rocks.
 Dr Pultney.
 evry where on the Sea shore.
 Dr Pultney.
 Mr Bryant.
 Dr Poultney.
 in dry & sometimes in moist
 pastures a general plant.
 in pastures a general plant.
 Dr Poultney.
 on a furze, on Lint cheifly in the
 west.
 on way sides (an urban plant)
 Queensferry Bute.
 Nor Loch, Mull & Sky.
 in agris & ad vias.
 in the Nor Loch A.F.
 in agris a general plant.
 Mr Alchorne.
 in hortis nimis frequens near
 Kirkbraehead.
 Mr Bryant.
 in salt marshes near barnboughe
 castle to y^e east.
 in sand on the Seashore.
 Dr Poultney.
 on the Bass A. F.
 near Largo in fife A. F. confer his
 letter from Lond. Jan. 1768.
 Mr Alchorne.
 Mr Alchorne.
 in Sutherland & Assynt on
 precipices where there never
 had been plantations, wich elm
 Pennant hebrid. p. 328.
 on this coast in sand IColumb:
 kill Carrick.
 in marshes every where a general
 plant.
 in woods a general plant.
 Mr Smith.
 Mr Bryant.
 in this neighbourhood on Leith
 walk, the Dukes walk.
 Mr Smith.

- / *Echinophora spinosa* Mr Lightfoot from a garden.
 / *Caucalis arvensis* Mr Bryant.
 anthriscus Hudson around Edinburgh viz on Lieth
 walk, in Sky ad vias & in
 sepibus.
 / *latifolia* Mr Smith.
 leptophyllos Mr Lightfoot.
 / *Daucoides* Mr Smith.
 Daucus carota on dry soils a general plant.
 Conium maculatum an urban plant pretty general
 J: R. did not find North of
 Inverness except at Thurso the
 Oenanthe crocata is taken for
 it & used.
 Athamanta Meum in dry pastures among the Hills
 of Perthshire &c. Tweddale.
 / *Peucedanum minus* Mr Hudson 1767 confer specimen
 sent by Mr Lightfoot.
 / *officinale* Mr Smith.
 || *Crithmum maritimum* 1768 Jo: Naesmyth MS on
 precipices over the Sea at the
 mouth of the River Dee near
 Kirkcubright on each side east
 & west.
 Heracleum Sphondylium in pascuis et ad vias.
 Ligusticum scoticum on the Seashore twixt [word
 omitted] & Boness a general
 plant on the Coast.
 o *Angelica sylvestris* in shady moist places of woods a
 general plant.
 / *Sium latifolium* Dr Poultney.
 / *nodiflorum* Mr Bryant.
 erectum Hudson, in Loch and rivulets a general
 angust. Lin. plant.
 repens on the sides of the pond west of
 Fisherrow by roadside and on
 Gullon Links. F. H.
 / *Sison Amomum* Mr Smith.
 / *segetum* Mr Bryant mistake.
 / *segetum* near Air and plentifully in
 verticillatum meadows on the Shore at Ruth-
 well. J. Burgess.
 inundatum in ditches & ponds a general
 plant around Edr. in Bute.
 planta ignota transferred to *Sium*.
 Oenanthe fistulosa in moist ground at the Northend
 of the hill at North ferry on the
 road side.
 ? Mr Bryant error confer specimen.

- o *Oenanthe crocata* in moist ground a general plant
in a ditch east of Abbyhill.
- Bunium bulbocastanum* in arvis & pascuis ubique a
general plant.
- || *Seseli ceruifolia* in a park at Auchincruie est Sison
verticillatum.
- / *pumilum* Mr Lightfoot.
- Cicuta virosa* Loch End.
- Phellandrium aquaticum* in a fossé around an old Castle $\frac{1}{4}$
mile South of Corstorphin.
- Æthusa Cynapium* in arvis.
- * *Coriandrum*
- Scandix Pecten* in arvis, in the North, in Mull, in
Sky.
- Anthriscus* ad vias around Edinburgh.
- Chaerophyllum sylvestre* ad vias around Edr. Bute.
- temulum* ad vias a general plant.
- * *Pastinaca sativa*
- Smyrnium Olusatrum* West Church Coltbridge, plenti-
fully near the Coves Carrick.
- o * *Anethum foeniculum*
- o * *Carum carvi*
- Pimpinella saxifraga* in pascuis a general plant.
- major* Mr Alchorne.
- Apium graveolens* Musselbro Links, & plentifully
at Currie Craoie in Arran in
moist ground.
- * *petroselin[um]*
- Ægopodium Podagraria* ad sepes in hortis antiquis a
general plant.
- o * ? *Viburnum Lantana* in the Den of Dunglass.
- Opulus* in Auchindinny wood, in Sky &
frequent in the woods of Argyle-
shire & in a glen near Green-
law Mr Hud[son].
- Sambucus nigra* ad pagos Salisbury Craigs, west-
ern isles, (Islay Mr Menzies).
- Ebulus* at the Mans of Duddingston, at
Pentcaltland in wet ground on
the road to Dalkeith 2 miles
from Edinr.
- o * *Staphylea pinnata* at Hamilton.
- Alsine media* ubique in umbrosis cultis.
- var.*
- Parnassia palustris* in moist pasture ground general
plant (Stamina!) at the 11th
mile stone on road to Noble
House.
- Statice Armeria* a maritime & alpine plant and
general.

- Statice Limonum (Mr Bryant) fm St. Ja: Nasmyth
wh had fm Galloway 1775.
Mr Bryant.
in arvis.
- / reticulata
* Linum usitatissimum
perenne?
tenuifolium
catharticum
Radiola
Drosera rotundifolia
longifolia
in dry pastures a general plant.
at fisherrow in moist ground.
in Mosses a very general plant.
in Mosses cum priore but not so
frequent.
- / Anglica
Sibbaldia procumbens Mr Smith 81.
Ben Lomond Ben Nevis &
several alps. (by Mr Huggan).
Mr Bryant.
- / Myosurus minimus

Hexandria.

- * Berberis vulg[aris] North berwick Law, Myreside, at
Dunrobbin in Ditches.
- / Frankenia laevis
Allium Ampelopras[um] ?
arenarium
vineale
ursinum
. . . ?
in an inclosure belonging to Mr
Charteris near St. Andrews.
Kings park & around Lochend
to the East.
in woods a general plant.
J. R. 1767 was assured a garlick
grew in Caithness twixt Langal
& Dunbeath, ye Revd Mr
Stewart says the schoenopras-
um grows in Arran.
- / Bulbocodium
/ Narcissus
o * pseudonarcissus In the parks at London.
Hyacinthus non-scriptus in the Kings Park & in woods a
general plant.
- F.I.R. Scilla bifolia ? grows on the coast of Carrick
& Cantire & plentifully near
Tongue & in Shetland.
Mr Alchorne.
Mr Kyle 1771.
- / autumnalis.
/ Ornithogalum luteum
/ Ornithogalum
/ Fritillaria
/ Asparagus
o Convallaria majalis
o multiflora ?
at Blair of Athole on a bank of
the river.
I was told either it or polygonatum
grew in Callander wood.

F.I.R. <i>Anthericum calyculatum</i>	in a glen near Glen More Ross shire & in a moor near Ben Grihum Sutherland.
<i>Narthecium ossifragum</i>	in mosses a general plant.
<i>Peplis Portulaca</i>	in stagnis.
/ <i>Acorus Calamus</i>	Mr Kyle 1771.
<i>Juncus acutus</i>	in Bute & Arran on the sea shore.
<i>conglomeratus</i>	around Edinb. in wet ground & in Arran.
<i>effusus</i>	in moist ground & marshes a frequent and general plant.
<i>inflexus</i> ?	around Edinb. in moist pastures a general plant.
<i>triglumis</i>	J R 1771, Mr Yaldon Ben Lomond 75.
<i>squarrosus</i>	on hills & moors a general plant the Rad. leaves keep down every thing around it.
<i>articulatis</i>	in wet pastures a general plant.
<i>bulbosus</i> Linnæi	confer specimina.
Hudson	confer specimina.
<i>bufonius</i>	ad vias a general plant.
<i>biglumis</i>	Mr John Stewart.
<i>pilosus</i>	in Auchindinny wood.
<i>sylvaticus</i>	in woods shady dens North side of hills a general plant.
<i>campestris</i>	in pascuis ubiq.
var. 6	in moist heaths on the road to Alva from Northferry.
Some other varieties if not new species.	
<i>Triglochin palustre</i>	in a marsh at Myreside and in several other moist clay grounds a pretty general plant.
<i>maritimum</i>	a general maritime plant in wet ground.
<i>Rumex</i> . . . ?	in septo regio.
o <i>acutus</i>	in incultis a frequent & general plant but not in high ground.
<i>crispus</i>	ad vias in pascuis et on the Sea shore a general plant.
<i>obtusifolium</i> ? al-	within $\frac{1}{8}$ mile of Mofat on the
<i>pinum</i> ?	road side & at Portsoy Banf shire.
/ <i>pulcher</i>	Mr Bryant.
/ <i>maritimus</i>	Dr Pultney.
o <i>Britannica</i>	plentifully at Loch Miclour.
<i>digynus</i>	on several of the high hills of Scotd. Mull & Sky plentifully.
<i>Acetosa</i>	ad vias & pascuis a general plant.

Acetosella	in arvis & pascuis arenosis a general plant.
* ? Colchicum autumnale	in a wood sandy Hall Caroline Park.
Alisma Plantago	in aquosis a general plant at Lochend Hope Park.
ranunculoides	at Myreside in ditches in Bute.
natans	Mr Lightfoot.
Damasonium	from Mr Bryant.

Heptandria.

F.I.R. Trientalis europaea	in most woods of the North.
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Octandria.

Epilobium angustifolium	on banks of Rivers on Rocks at the Sea side in dens of High hills in many places of the North of Scotd. in Mull & Sky.
hirsutum	in the Nor: Loch and in the neighbourhood of Edinb.
(Hudson)	Hudson.
ramosum	a frequent General plant.
montanum	in Aberdeenshire Dr Skene,
tetragonum	Arran and Bute.
palustre	in sides of Lochs & rivulets a general plant.
Several varieties	& a new species?
alpinum	Ben Buy. J. R. 1766.
Vaccinium Myrtillus	in ericetis & silvis a general plant.
v[ar]. fructo albo	in an Oak wood at Dunkeld from the Duke 1771.
uliginosum	in silvis & ericetis of the North.
cantabricum	in silvis & ericetis in a wood at Dalnagarie near Inverness
Vitis-idaea	plentifully.
Oxycoccus	in Bevely moss south side of Pentland hills at Glencorse, great fields of it near Dumfries Geo Clerk.
Erica vulgaris	
var. flore albo	
var. B. Lin.	1768 Sir Ja. Naesmyth.
cinerea	
Tétralix	Mr Aiton 1771.
multiflora.	in Roslyn wood, at the Coves in Carrick.
Daphne Laureola	

- / Blackstonia perfoliata
 Polygonum Bistorta at the old Castle ruins South of
 Corstorphin, a little east of
 Roslin Chapel.
 viviparum in pascuis montosis in the North
 of Scotd.
 amphibium in Lochs & Ditches & in dry
 grounds adjoining.
 v[ar]. terr[es-
 tre]
 Persicaria ubique a general plant.
 var.
 Hydropiper in moist ground a general plant.
 minus Dr Poultney.
 / aviculare ad vias ubique.
 several
 varieties.
 Convolvulus inter segetes a pretty general
 plant.
 F.I.R. Adoxa Moschatellina in silvis & umbrosis.
 Paris quadrifolia Bethaick Den & at west houses
 south of Dalkeith.
 / Elatine Hydropiper

Enneandria.

- / Butomus umbellatus Mr Bryant.

Decandria.

- Monotropa Hypopithys by Mr Oaks 1767.
 Pyrola rotundifolia in Auchindinny wood, on the
 heaths near Dalnagarie near
 Inverness.
 minor?
 F.I.R. secunda in a wood opposite to Moy Hall
 Inverness & in several places
 of Ross-shire.
 uniflora
 || Andromeda polifolia in the large moss 1768 by Jo
 Williamson at Blair Drummond.
 F.I.R. Arbutus alpina Ben Grihum & several hills in
 Sutherland.
 Uva-ursi near Drummelzier, in all the dry
 heaths of the North.
 Chrysosplenium
 oppositifolium ad Scaturigines in Silvis.
 alternatifolium in Roslin wood in moist places sed
 rarius, in Fife Mr Jo. Storer.

South of east of	<i>Saxifraga stellaris</i>	in springs and rivulets on the high hills of the North.
the North	<i>nivalis</i>	Ben Buy Mr Oakes 1767, J: R: 1766 to a Nor east aspect in Mull & Sky, and on the hill of Lars Mr Stewart. B. Lomond.
in dry	<i>oppositifolia</i>	on Ben Buy, on the Rocks along the seaside at Tongue, in Mull & Sky.
l plant.	<i>aizoides</i> ?	I had a plant under this name from Dr Walker 1765 but I am doubtfull whether it is it or not.
	<i>aizoides</i> ? <i>aizoides</i>	Dr Poultney. in all the rivulets of the hills in the North pretty frequent plant.
general	F.I.R. <i>trydactylites</i>	all along the coast from Cromarty to Dunrobbin in sand, on breads hills & Craiglochart.
t houses	<i>granulata</i>	in pascuis siccis in silvis ubique a general plant kings park.
	<i>hypnoides</i>	both a maritime and alpine plant along the Coast from Ord to Langal & among stones on the high hills.
	/ <i>Geum</i>	fol. subrotundo majore pistillo floris rubro Ray syn. 355.3. Dr Bard said that he found it plentifully on the hills twixt Inveraray and Taymouth.
	a new species 1771.	
on the	<i>Scleranthus perennis</i>	around Edinburgh, 1768 by James Robertson near Irwin.
rie near	<i>annuus</i>	in pascuis & locis arenosis.
	<i>Polycarpus</i>	Mr J. Huggan 1767 near Lang- holme at broomholme on a road side.
oy Hall al places	o <i>Saponaria officinalis</i>	at Bethaick in Aberdeenshire Dr. Skene.
	<i>Dianthus</i>	
8 by Jo ammond. hills in	/ <i>prolifer</i> <i>deltoides</i>	Mr Bryant. on the high road to Laswade on this side.
the dry	<i>glaucus</i>	at Brede Lochend in pascuis montosis aridis has not been [seen?] except in the neigh- bourhood of Edinb.
	/ <i>arenarius</i>	1771 Mr Lightfoot.
aces sed torer.	<i>Cucubalus</i> <i>Behen</i>	ad vias & in arvis frequens circa Edinam not a general plant.

- Cucubalus viscosus ?
 / otites
 acaulis
 Silene cerastoides
 amoena
 quinque vulnera
 / nutans
 noctiflora
 armeria
 / anglica
 Stellaria Holostea
 graminea
 var. y. edit. prim
 Sp. Plant.
 biflora
 nemorum
 Arenaria peploides
 trinervia
 serpyllifolia
 verna
 o laricifolia ?
 / tenuifolia
 rubra & var.
 marina b
 var. a staminibus
 octo
 Cherleria sedoides
 Cotyledon umbilicus
 Sedum Telephium
 || atratum
 reflexum
 o rupestre ?
- at Dirlton East Lothian.
 Mr Aiton 1771.
 on stoney high hills of the North
 & west, Mull & Sky.
 at Luffness Mill, on Musselburg
 water at East Park.
 a maritime & alpine plant fre-
 quent & General.
 Mr Bryant.
 Mr Smith.
 ad vias & inter segetes circa
 Edinam.
 on Lieth water above Coltbridge.
 Mr Alchorne.
 in silvis & dumetis a general plant.
 in solo arido viz. Kings Park
 A. F.
 at Duddingston Loch side where
 the boat is fixed.
 at Alva error vid. specimen conf.
 Spergula saginoid[es].
 A. F. catalog., in Mavisbank wood,
 & Mr Burgess.
 in sand or among Stones every
 where along the seashore a
 generall plant.
 in the wood twixt Red Hall &
 Collington.
 in arenosis aridis passim.
 S.N on the rocks in the Kings
 park, Sky, not a general plant.
 in Carrick, Arran and near Tongue,
 Aberdeenshire Dr Skene.
 Mr Alchorne.
 in clay soil on the sea side a
 general plant.
 in dry ground sometimes near the
 former.
 J. R. 1766.
 along the coast of Carrick Bute
 and Arran.
 on Musselburg water, Port Laing
 North ferry; Bute Arran among
 stones.
 by Mr Huggan at Taras near
 [word omitted] Sept 1769.
 at Gray Crook along a wall.
 A. F. Cat. on the walls of the
 Cathedral Church of St Andrews
 A. F.

Sedum album	on the hill above the House of Alva.
acre	in stonny places a pretty general plant Kings Park.
sexangulare	1768 J. Rob. error est annuum. Mr. L. on the road twixt Loch Drummore & Landhouse copiose, Bute Arran Mull & Sky.
/ annuum	
/ dasyphyllum	Mr R. Stevenson 1771.
/ villosum	on the high road on the top of Ericstone brae, on the south side of Pentland Hill, Bute.
Oxalis acetosella	in silvis passim a general plant.
Agrostema Githago	inter segetos circa Edinam Bute & Arran.
Lychnis Flos-cuculi	in locis humidis a general plant.
viscaria	Salisbury craigs, Den of Bethaick.
dioica	in silvis in pascuis a general plant.
Cerastium vulgatum	in pascuis & ad muros (it sports in its habit in loco humido folia sunt latiora rotundiora et flores colliguntur in capitulum J: R.)
many varieties.	
viscosum	Calton hill, twixt Leith & Res-talrig.
semidecandrum	twixt Newhaven and Caroline Park, Bute & Arran.
arvense	what we had for this plant is the repens Lin. I don't know whence I had it.
/ arvense	from Mr Bryant?
alpinum	on Ben Lawrs Archd. Menzies.
tomentosum	Collinton Wood, on Ben Buy west of Taymouth near ye Summit? Oaks; was it not the latifol[ium] Lin. wh he found there?
/ aquaticum	
/ umbellatum	Mr Smith.
Spargula saginoides	1766 South of Air, 1767 in Lord Raes country, 1769 plentifully at Ilesburgh & Helwick in North Mavor Zetland.
arvensis	inter segetos.
pentandria	on the road near Whitburn.
nodosa	
/ laricina	Mr Smith in pascuis humidis a pretty general plant.

Spergula

?

In Sky J R 1768 among Lint a
twining species wh seems to
have all the characters of the
arvensis.

Dodecandria.

o / Asarum europaeum
Lythrum salicaria

at the side of Duddingston Loch,
plentifully in Airshire Arran
Bute Mull and Sky and all the
highlands in moist ground.

var.
/ Hyssopifolia
Agrimonia Eupatoria

Mr. Alchorne.
Lieth water, Dalkieth Do &c. &c.
Bute Arran and Mull.

o Reseda lutea ?
luteola

at Sclate-foord, plentifully on the
wall of the Dean garden.

Euphorbia peplis
Peplus


in hortis & inter segetes & ad vias
at Abbyhill.

exigua

on the hill road twixt Craigie hall
& Hopeton House inter segetes.

/ segitalis
/ Helioscopia
/ Portlandica

Mr Bryant.
inter segetes passim.
Dr Poultney, confer specimen est
Paralias.

/ Paralias
/ platyphyllos
 || Esula

Mr Bryant.
1768 Mr Benj. Charlesworth
plentifully on a bank South of
Ld Abercorn's.

amygdaloid
o Sempervivum tectorum

Mr Bryant.
in tectis (not in the North).

Icosandria.

o Prunus insititia var. B
spinosa
Padus

Mr Burges.
in dumetis passim.
a frequent plant in the woods in
the North & in Auchindinny.
on the water of Nairn J. R. 1767.
Musselburgh water plentifully,
anglice Geen Ja: Robertson.

o * Cerasus
* Avium

Salisbury craigs A. F., Lamblash
island, and on the Rocks at
Loch broom.

Crataegus Aria

Oxyacantha

on the rocks in Caithness, Sky,
Arran.

<i>Sorbus aucuparia</i>	at the Grey mares tail near Moffat, in silvis et montibus frequens.
<i>Pyrus Malus</i>	Port Laing Northferry, Loch Broom.
/ <i>Mespilus</i>	in the Kings park.
<i>Spiraea Filipendula</i>	in pratis et ad ripas fluviorum a general plant.
<i>Ulmaria</i>	A. F. cat., in the links east of Barnbogle & Corstorphin Castle.
<i>Rosa eglanteria</i> ?	
<i> villosa</i>	in dumetis a general plant.
<i> canina</i>	in dumetis a general plant.
<i>Rubus idaeus</i>	Musselburgh water.
<i> caesius</i>	in dumetis et silvis a general plant.
<i> fruticosus</i>	a general plant among stones, another species or variety by Dr Spense at Dunkeld & by A. F. in a grove near Craighens at Inveraray 1766—a variety.
<i> saxatilis</i>	on evry High hill in mossy ground.
<i> Chamaemorus</i>	from Mr. Gordon.
/ <i> arcticus</i>	in silvis et dumetis passim a general plant.
<i>Fragaria vesca</i>	Kings Park & frequent in this neighbourhood—Arran.
<i> sterilis</i>	Den of Bethaick.
<i>Potentilla Argentea</i>	ad vias passim.
<i> Argentina</i>	Kings park on Salisbury[craigs]— an Opaca 1772 Mr. L.
<i> verna</i>	near the New well and in pascuis twixt Saltcots & Luffness.
<i> reptans</i>	Mr Bryant.
/ <i> alba</i>	the most general plant we have in pascuis ericetis in high & low in wet & dry ground.
<i>Tormentilla erecta</i>	plentifully at Trochrig J. R. and twixt Dunkeld & Perth & at Whitehall A. F.
<i> reptans</i>	a general plant in silvis et ad muros circa Edinam.
<i>Geum urbanum</i>	ad ripas fluviorum passim.
<i> rivale</i>	plentifully twixt Far & Loch Loyal water, Ben grihum & in Sky at Strath on Limestone.
F.I.R. <i>Dryas octopetala</i>	in marshes ubique a general plant.
<i>Comarum palustre</i>	

- / *Trollius europaeus* Auchindinny & Collinton wood,
at Whitburn & in the North a
freqt plant.
- Caltha palustris* in stagnis et pratis udis passim
a general plant.
- Helleborus viridis* at Dunglass Den.
- Thalictrum flavum* Lin. mag- at North-ferry on Carlin Nose.
num Dod
- minus twixt Newhaven & Royston &
a general plant in sandy
ground in the North.
- alpinum on evry very high hill, Ben Buy
&c.
- another in Arran wh being sent to London was ret'd
as the flavum.
- / *Clematis vitalba* Mr Bryant.

Didynamia.

- Teucrium scorodonia* Kings park in silvis et ad rupes
frequens a general plant.
- Ajuga reptans* in sylvis et dumetis frequens a
general plant.
- F.I.R. *pyramidalis* at Ben Nevis F^t William, plenti-
fully in the burn of Killgower
& Ord of Caithness.
- o *Nepeta cataria* on the high road at North Ferry
and along the seaside west of
said Ferry.
- Betonica officinalis* at . . . inter segetes on the land
road to Hopetoun House from
Craigiehall & at Port Riè in Sky.
- Mentha gentilis* Lin. hor-
tensis IV Fuchs.
icon. 291.
verticillata
— R. Syn. 232, found by Tillem Bobart.
4 var.
- arvensis inter segetes in solo humido
maero. Bute Arran & Sky.
- aquatica s. sis- in rivulis et aquosis a general
imbrium J B
111.2.223.
plant.
- hirsuta* Hudson
Nota.
- sisymbrium dicta*
hirsuta glome-
rulis ac. foliis
minoribus ac
rotundioribus,
R. syn. 233.

/	Mentha pulegium	Mr Bryant.
	an M. spicata glabra	
	latiore folio Ray	
	Syn. 234 § 3 an	
	Cardiaca Gerardem. 680?	
	an Mentha sativa	
	Lin?	
	an Menth[a] 3. R.	
	Syn. p. 232 an	
	M. 4. ejusdem.	
	Glechoma hederacea	umbrosis et ad muros a general plant.
	Lamium album	ad vias et in ruderalis et in cultis a general plant.
	rubrum	Inter segetes et ad vias plentifully around Edinb. Bute & Arran.
	amplexicaule	twixt Jocks lodge and sea side on the high road and in Sky.
	Galeopsis Ladanum	on the high road immediately above the south bridge at Dalkeith on the road to Foord.
	Tetrachit	inter segetes ubique a general plant.
/	eboracensis	from Mr Lightfoot.
	Galeobdolon	by J. Williamson 1768 at Bunston near the house on road side E. Lothian.
/	Stachys germanica	
	sylvatica	in silvis dumetis & ruderalis & at St Bernards well.
	palustris	inter segetes in solo humido & in pascuis humidis.
	arvensis	in hortis inter segetes, on Calton hill along east wall of Churchyard & in Sky; est Glechoma arvens[is] Huds.
	Ballota nigra	Lieth walk, Castle bank to the west.
	Marrubium vulgare	on the road to Musselburgh and along the Coast to North Berwick.
	Leonurus Cardiaca	at Musselburgh.
	Clinopodium vulgare	on Salisbury craigs and Cramond water.
	Origanum vulgare	at Alva plentifully on east walk also plentifully along Cramond water below ye bridge.
	onites	from Dr Skene confer specimen.

Thymus serpyllum	in montosis & ad rupes a very General plant.
—— citriodore	
Acinos	Mr Br ^t .
/ Melissa Calamintha	Mr Br ^t .
/ Nepeta	
/ Melittis melissophyllum	
/ Prunella vulgaris	in pascuis & ad vias a general plant.
Scutellaria galericulata	plentifully along the west & Nor-west coast of Scotland & at Lochcot: Loch.
/ minor	
/ Orobanche major	Mr Bryant.
o Lathraea squamaria	on Roslin water below Mavis bank.
Bartsia viscosa	in a sandy soil by the road side near Arncaple by Loch Gyle 1766 A. F.
Rhinanthus Cristagalli	in pascuis a general plant.
Euphrasia officinalis	in pascuis & ericetis in high or low ground wet or dry a most general plant.
Odontites	in pascuis udis a pretty general plant.
/ Melampyrum cristatum	Mr Lightfoot.
arvense	Mr Bryant.
/ pratense Linn	in sylvis & ericetis e.g. Auchindinnie wood (Hudson differs from Lin. & Haller).
sylvaticum	from the wood of Strath Spey.
Pedicularis sylvatica	in ericetis e.g. south side of Pentland hills.
palustris	in ericetis aquosis in pascuis humidis.
/ Antirrhinum Cymbalaria	Dr Pultney.
/ Elatine	Mr Lightfoot.
/ spurium	Mr Bryant.
/ repens	inter segetes circa Edinam.
* Linaria	Dr Pultney in almost evry garden & potato field Jo: Williamson.
* minus	on the Castle hill of Stirling on the Old Walls of a garden at Aberlady.
* majus	Mr Bryant.
/ Orontium	ad rivulos & in sylvis, general pl.
Scrophularia nodosa	(another species or variety at Hope House at the foot of the Bank north of the house.

- Scrophularia a variety wth fol. ternis in Auchindinny wood A. F. vid. Haller. 141.
 * vernalis among trees outside of the Garden of Kinrose.
 Digitalis purpurea in pascuis aridis & sabulosis a general plant.
 / Sibthorpia europaea
 Limosella aquatica in stagno at Fisherrow (Not. this water is now destroyed).

Tetradynamia.

- * Myagrum sativum plentifully inter segetes at Dornock J R 1767 & inter Linum A. F.
 Subularia aquatica in a salt marsh south east of New Kelso Loch Carron 68.
 / Vella annua 1771 Mr Ayton.
 Draba verna in siccis pascuis on the top of walls covered wth turf. ubique Arran and Bute.
 / muralis Mr Bryant.
 F.I.R. incana plentifully at Cromarty No. west coast of Sutherland, the one in the Garden wh I made the same, on a hill at Inveraray.
 / Lepidium petræum from Mr Hudson 1769.
 / rudemale Mr Bryant.
 o * sativum ruderalis locis circa Edinam.
 latifolium A. F. Cat. near St Andrews.
 Thlaspi campestre on Musselburgh water.
 arvense inter segetes at Dalry, at Cromarty and at Fortrose by Inverness.
 / campestre. var.
 perfoliatum
 bursa-pastoris
 Cochlearia officinalis ad muros & vias ubique.
 in littoribus maritimis a general plant (in alpium scaturiginibus?) east end Queensferry.
 v[ar]. b. Hudson an in alpium scaturiginibus?
 / groenlandica Dr Pultney a bad specimen.
 || anglica Mr Alchorne, at Inverness J : R : 1767.
 danica Mr Fabricius, Jas. R Orkney.
 coronopus ad vias & in littore maris from Musselburg to Hop^t House.
 o || armoracia on the South west side of Arran.

Iberis nudicaulis

on the road from N. Posso Jo:
Williamson, Aberdeen Shire Dr
Skene, fields of it twixt Hamil-
ton & Glasgow, & twixt Eglinton
& Air.

/ * amara
Alyssum incanum
/ Dentaria bulbifera
/ * Lunaria rediviva

in ruderalis.
Dr Pultney.
Mr Lightfoot.
in ruderalis inter rejectamenta
hortorum.

/ Cheiranthus erysimoides
Cheiri

Mr Smith.
in muris antiquis on the Calton
hill rocks, Rothesay Bute.



sinuatus

No tricuspidatus has ever been
found in Britain Mr Lightfoot
1773.

|| Erysimum officinale
cheiranthoides

ad vias a general plant.
by Ja: Robertson in Arran 1768
north side of the village San-
necks at the seaside.

Barbarea
Alliaria

in rivulis, New well Bute.
Salisbury, near Kirk Michael Mr
Burgess.

Hesperis matronalis
Raphanus Raphanistrum
* sativus

on a rivulet near Glencorse A. F.
inter segetes a general plant.
in ruderalis.

* Brassica orientalis
* Rapa
|| campestris

Castle Bank A F vid. specimen.
cum priore A F.
J. R. 1767 inter segetes at Larg,
in Bute and Arran 1768.

* Napus
muralis

Stirling Castle hill, Leith Links.
Mr Smith Ramparts of Berwick
J. R. 83.

/ Turritis glabra
hirsuta?

Mr Bryant.
confer specimen, at Pennycuik
village on a bank east of the
town plentifully, Salisbury
craigs, on the sea coast near
Aberdeen.

Arabis thaliana

Kings park, water of Lieth, near
Kirkmichael Mr Burgess.

/ Turritis
Cardamine pratensis

Mr Smith 81.
ubique in pratis humidis a general
plant not on high grounds.

var. b. of
Hudson.
amara

at St Bernards well and sent by
Mr Burgess from Kirkmichael &
in other places J. R.
ignoratur unde.

Impatiens

Cardamine	parviflora	at St Bernards well A. F.
	Impatiens al-	in Hamilton wood. J. R.
	tera hirsutior,	
	Ray syn. p.	
	300. X ₄	
	hirsuta Linn	in the kings park.
	petraea	J. Robertson 1768 in Mull on the top of Ben Varnoch & at Pot a Stor in Sky.
Sisymbrium	Nasturtium	in rivulis a general plant.
/	sylvestre	Mr Alchorne.
	amphibium?	Restalrig on the road to the Sea near the water tumble & in fife. from Mr Bryant but it does not appear to be it.
	moniense	
	monense	1766 by James Rob. near Air on the Coast.
	Irio	near the New well.
	Sophia	ad vias circa Edinam on the Castle bank.
Sinapis nigra		inter segetes.
	alba	inter segetes.
	arvensis	inter segetes a general plant.
Crambe maritima		Lumsden shore St Abbs head A. F. in Arran on the South- west side plentifully.
* ?	Isatis tinctoria	
	Bunias Cakile	on sandy shores on this side of the Island and on the Carrick shore.

Monadelphia.

Geranium	cicutarium?	on Brede's hill AF.
	moschatum?	on Lieth walk.
/	maritimum	
/	nodosum	Mr Bryant.
/	phaeum	Mr Bryant.
	sylvaticum	in sylvis (Auchindinny wood) Mull & Sky.
	pratense	on the banks of Rivulets a gene- ral plant.
	Robertianum	in saxosis (kings Park) a General plant.
	lucidum	C[um] priore.
/	rotundifolium	Dr Watson (forte error.).
	perenne	Mr Bryant Edinburgense A.F. Catalog:
	molle	ad vias a pretty general plant.

- Geranium dissectum Linn. Stockbridge well above Cannon Mills, Arran.
- columbinum ?
pusillum ?
sanguineum
- Althoea officinalis
Lavatera arborea
Malva sylvestris
rotundifolia
moschata
- on Salisbury [Craigs] kings park, Mull.
south end of Arran J. R. 1766.
the Bass.
ad vias circa Edinam copiose.
cum priore.
at Abernethy A.F. Bethaick J : R ;
Hamilton wood at Corston bridge, & in Perth shire at Aiken head near.

Diadelphia.

- Fumaria officinalis
capreolata
bulbosa
- o claviculata
- Polygala vulgaris
Spartium scoparium
- Genista tinctoria
- Genista anglica
Ulex europaeus
- / ————— var.
Ononis spinosa
- arvensis
- / repens
Anthyllis Vulneraria
- / Pisum marinum
arvense
- / * Orobus tuberosus
- sylvaticus
- inter segetes a general plant.
inter segetes.
near Glasgow Dr Robert Simpson introduced by the Monks.
in saxosis in the North on the walls and tops of ye houses.
in pascuis a general plant.
in dry sandy soils pretty frequent in the Low countries.
at Rammerskails and on the road from Moffat to Lochmabbin.
in ericetis siccis.
in pascuis siccis arenosis vel saxosis not a general plant but they are cultivating it in many the distant parts.
- in solo sicco arenoso west of Royston.
in pascuis & inter segetes a general plant.
Dr Pultney.
in pascuis siccis (Salisbury) a general plant.
1771 Mr Ayton.
- in pratis pascuis nemoribus frequens a general plant not on high grounds.
on an old camp wall at Langfaugh on a bank below the bridge at the bield on the road to Moffat & Sky.

- / Lathyrus hirsutus Mr Aiton.
 / Aphaca Mr Bryant.
 F.I.R. heterophyllus Mr Oaks 1769 near Inverness.
 latifolius south west end of Arran in
 dumeto (betulino) at Red
 head or twixt it & Arbroath e
 Saxis.
- / sylvestris Mr Alchorne.
 / palustris Mr Bryant.
 pratensis in pascuis frequens a general
 plant.
 tuberos[us] unde ignoratur.
 Vicia Cracca in sepibus & inter segetes a pretty
 general plant.
 sylvatica on Salisbury craigs, at Farr Arran
 Bute, in sylvis AF.
 sepium on Salisbury [craigs] in sylvis AF.
 at Far Arran & Bute in sandy
 ground.
 * sativa inter segetes.
 ——— var.
 / lutea Mr Aiton 1771.
 lathyroides at Craig Lieth Quarry Salisbury
 [Craigs] Bute & Arran.
- * Faba
 Ervum soloniense ? vid Vicia lathyroid[es].
 hirsutum inter segetes a general plant.
 / tetraspermum
 Ornithopus perpusillus at Falkland, plentifully twixt
 Hamilton & Glasgow & Irwin,
 and Air J. R.
- / Hippocrepis comosa
 / Hedysarum
 Astragalus Glycyphyllos in a gravelly soil near Laswade
 on the high road & in Airly
 wood & plentifully twixt Crom-
 arty & Fortrose.
 arenarius Lieth links kings park (Icolumb
 kill) Calton hill.
 F.I.R. uralensis at Cromarty at Farr at Glen
 Criven on a hill, vid. letter to
 Commiss. of annexed Estates.
 Trifolium M. officinalis at Lufness mill.
 ornithopoides at Maitland bridge on the road to
 Musselburgh.
 repens (& var: in pascuis frequens a general
 hybridum plant (var. in arvis).
 ochroleucum Mr Bryant.
 pratense in pascuis siccis ubique a general
 plant.

Trifolium medium	twixt Collington and Swanston near the latter in a ditch, Sky copiose.
/ maritimum	Mr Alchorne.
arvense.	Kings park, Arran Mull and Sky.
/ striatum	Lieth walk.
/ glomeratum	
/ scabrum	
/ subterraneum	
/ fragiferum	Mr Bryant.
agrarium	in pascuis circa Edin. Bute.
procumbens	c[um] priore in pascuis frequens a general plant.
filiforme	1771 from Perth J. R.
/ Medicago falcata	
* sativa	
lupulina	in pascuis frequens a general plant Bute & Arran.
poly: var. arabica	found some years by Ja: R. on Lieth plentifully in a clump.
Lotus corniculatus	in pascuis siccis ubique var (vel species alia) in humidis a general plant.
var.	
Hypericum perforatum	on dry banks along water-sides plentifully around Edinb.
humifusum	at the Nor east end of Pentland hills, twixt Hamilton & Glasgow, at Micklour perthshire, at Falkirk.
pulchrum	in Saxosis a general pl. Kings park.
Androsaemum	in Arran & in the Dens of Colein & in several parts of the west highlands—J. R. did not see it anno 1767. (Mr Lind Ilay 1786).
montanum	Mr Burgess.
hirsutum	Auchindinney wood & along Roslin water, St Bernards well.
quadrangulum	most plentifully in Arran and Bute, twixt Coltbridge & St Bernards well.
elodes	at Loch ransey nor west end of Arran.

Syngenesia.

Tragopogon pratense	at Sandy haugh near Royston plentifully & along this side the firth, Icolumb kill.
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- o * *Tragopogon porrifolium* at Hamilton on the outside of the garden walls.
 / *Picris echioides* Dr Freer from London.
 / *hieracioides* Mr Bryant.
Sonchus oleraceus ad vias inque ruderalis hortis a general plant.
 several var.
 arvensis inter segetes a general plant.
Lactuca virosa Kings park south side of Arthur seat.
 saligna Mr Lightfoot.
 / *Prenanthes muralis*
Leontodon Taraxacum in pascuis ad vias (neither in Mull nor Sky).
 hispidum in a small island below the Mill at Auchindinny bridge.
 autumnale in pascuis copiose a general plant.
Hieracium alpinum Ben Croocken at Loch Awe J. R. 1766.
 Pilosella in pascuis copiose a general plant.
 paludosum A. F. cat. in a marsh near Roslin & plentifully in the south of Scotland.
 murorum in muris antiquis in rupibus (salisbury craigs) a general plant.
 several var.
 sabaudum
 umbellatum
 / *dubium*
Crepis tectorum Auchindinny wood A. F.
 var. on the seaside west of Barnbogle castle.
 foetida Mr Smith 81.
 / *Hyoseris minima* in pascuis siccis & ad vias a general plant.
Hypochoeris radicata
 || *glabra* Linn.
 || *glabra*
Lapsana communis Mr Lightfoot.
Cichorium Intybus on Musselburgh water near East-park.
Arctium Lappa ad vias a general plant.
Serratula tinctoria Dr Freer from London 1767. Mr Huggan 1769.
 alpina in alpebus scoticis saxosis—(Ben Croochen).
 arvensis inter segetes a general plant and frequent.
 var.

Carduus lanceolatus	ad vias a general plant.
nutans	Musselburgh Links.
acanthoides	head of Lieth walk near the dunghills.
crispus	in ruderalis & ad vias circa Edinam.
palustris	in humidis a general plant.
o helenioides	twixt Byreny and Bevely hill, on the road to Moffat betwixt 38 & 39 mile stone $\frac{1}{4}$ mile this side of tweed brae foot.
Marianus	in ruderalis circa Edinam kings park (Castle Bank).
/ heterophyllus	Dr Pultney wh is the Plant Mr Hudson means by ye dissectus.
/ acaulis	
Carduus	
Onopordon Acanthium	at Cockeny East Lothian on the road side.
Carlina vulgaris	twixt John's haven and Bervie & in many other places of that coast.
Bidens tripartita	Nor Loch a general plant in aquosis Stagnantibus.
cernua	in aquis stagnantibus circa Edinam.
minima	Mr Lightfoot.
Eupatorium cannabinum	a frequent plant in the North on wet rocks by the Seaside.
Tanacetum vulgare	all along the water of Lieth down from Collinton & from Smiton to Inveresk on the road side & in general ad pagos.
/ Artemesia campestris	
maritima	at old Slains Castle on the Seaside plentifully & at Tinningham &c.
Absinthium	at the Society on the Seaside near Hopton House & on the opposite coast near Bruntis-island.
vulgaris	
Gnaphalium dioicum	on Arthur seat and on many other dry hills a general plant.
quaedam species novae	on many high hills of the North.
Do.	on Ben Nevis—an G. alpinum pulchrum J. Bauh. p. 161 vol III?
sylvaticum	in pascuis humidis.


Gnaphalium uliginosum	inter segetes solo humido & locis hyemi inundatis aestate siccatis. 81 Mr Smith.
/ gallicum	Dr Pultney.
/ Conyza squarrosa	inter segetes & ad ripas fluviorum a general plant.
Tussilago Farfara	
o hybrida	* below Colinton bridge A. F. cat.
o Petasites	ad ripas fluviorum a general plant.
/ Erigeron acre	Mr Bryant.
/ canadense	
alpinum	Mr Stuart ^{fm} high rocks East side of Ben Lawers 87.
Senecio vulgaris	in ruderalis, hortis & ad vias.
sylvaticus	Arthur seat on the South side & plurimis aliis locis.
viscosus	Castle bank Salisbury craigs Bute Arran Sky.
Jacobæa	in pascuis cultis.
aquaticus	in paludibus at Myreside a pretty general plant.
o sarracenicus	Dr Skene Aberdeen shire.
Solidago Virgaurea & 3 var.	in sylvis dumetis & in Alpibus saxosis frequens.
/ cambrica	Mr Bryant conf. spec. & notes on the Solidago's.
Aster tripolium	in salt marshes and on Rocks by the Sea side.
Inula Helenium	Arran at Killdonnan (South end of Arran.
dysenterica	Arran west of Killdonnan inter segetes.
/ Pulicaria	
Bellis perennis	in pascuis opimis.
Chrysanthemum segetum	inter segetes of all plants the last in flower
	except
Leucanthemum var.	in pascuis cultis siccis.
o Martricaria Parthenium	
maritima	plentifully on the Shore twixt the Coves & Carrick Coast.
(Anthemis mari- tima)	
Chamomilla	
Anthemis nobilis	
arvensis	
Cotula	
/ tinctoria	
Achillea Millefolium	in pascuis siccis frequent a gene- ral plant.

- Achillea Ptarmica inter segetes vel potius ad margines segetum in solo humido.
 Centaurea Cyanus inter segetes circa Edinam (not in the North).
 Scabiosa at Luffness mill at Bethaick plentifully at Farr.
 Jacea nigra Gerard on the baulks of corn riggs a general plant.
 / Calcitrapa
 / Othonna palustris (nunc Cineraria)
 / integrifolia (nunc Cineraria) Mr Bryant
 o / Filago maritima (nunc Athanasia mar[itima] germanica in pascuis siccis (south of Arthur seat, Bute and Arran).
 montana along the sea side.
 / gallica Mr Lightfoot.
 Jasione montana on the road from Mofat to Lochmaben, in the North plentifully, twixt Hamilton & Glasgow. & near Glasgow on Edr. road.
 Lobelia Dortmanna in the Lochs of the North & West.
 o Viola odorata to the east of Lochend.
 hirta twixt Johns haven & Bervie J. R. on Hartfel.
 || palustris in a bog on Pentland hills & frequent in the North.
 canina Kings park in siccis sterilibus frequens & generalis planta.
 alpina 1771 Mr Ayton not yet found in England.
 tricolor inter segetes & in pascuis sterilibus.
 lutea at Brede on ye road opposite to Lowdon hill a variety of tricolor vid Ja: Robns. letter 30 May 1768.
 / Impatiens noli me tangere

Gynandria.



For the Orchis confer spec. & notes wh are too long to be inserted here.

- F.I.R. 1 Orchis bifolia in pascuis humidis & sylvis a general plant.
 2 mascula in pascuis A. F.

- o 3 Orchis Morio A. F. cat. .confer No 6.
 4 pyramidalis on the Auth of Ja. Ro. in arenosis
 A F cat. my specimen from
 Engd.
- / ustulata Dr Pultney.
 || 6 (coriophora 1768 J: Rob. twixt Loch Drum-
 more & Land house (not the
 Coriophora confer specimen).
- / purpurea Mr Lightfoot.
 / militaris Mr Lightfoot.
 latifolia in humidis a general plant.
 o maculata in pascuis a general plant and
 frequent.
- conopsea in pascuis general but not fre-
 quent except at Far.
- / Satyrium hircinum. Mr Lightfoot.
 viride at the Crooks, betwixt N. ferry &
 Innerkeithing & frequent in y^e
 North.
-  F.I.R. repens in a wood opposite Moy hall south
 side of y^e road to Inverness.
- F.I.R. albidum near Balincriff in west Lothian
 & in the north eg at Strath-
 piffer.
- / Ophrys nidus avis Dr Pultney.
 / spiralis from Mr Bryant.
 F.I.R. ovata twixt Tongue & Skerry by the
 Sea side, in Bute.
- F.I.R. cordata near Inverness in Eglinton wood
 copiose 1768.
- / paludosa Mr Bryant 74.
 / Monorchis
 / apifera Mr Bryant.
 / muscifera
- / Cypripedium
- / Serapias latifolia (Hudson) Myreside the small plant, at
 Helleborine Linn. Hamilton the larger plant.
 longifolia Hudson
 Lin. S. P. ed. 12.
- / Arum
- Zostera marina Black rocks a freqt & general
 plant in great qty at Loch Ryan
 in clay sleet in the Sea.

Monoecia.

- Zannichellia palustris * in Duddingston Loch A. F. cat.
 Lemna trisulca * in Lochend & Duddingston Loch.
 minor in stagnis.
 / polyrhiza Mr Alchorne.

<i>Typha latifolia</i>		Lochend Lochrin at Sr Wm Mercer of McLour Bute & Sky.
/ <i>angustifolia</i>		
<i>Sparganium erectum</i>		In stagnis a general plant.
natans		Bevely Moss in Bute & Sky, in rivulis leniter fluentibus, rarius.
<i>Carex dioica</i>		East of Newmills near Loudoun & twixt Air & Irwine.
turfosa		from Loudoun to Air 1768 Ja Robn.
<i>amaritima</i> nova species		J. R. at the mouth of the water of Naver.
<i>pulicaris</i>		Bute Arran & in dry moors.
<i>paniculata</i>		J. R. 1767.
/ <i>disticha</i>		Mr Bryant another plant collected in England under the same name from Mr Kyle 1771.
<i>leporina</i>		in Bute at Mount Stewart.
/ <i>arenaria</i>		Lieth Links.
<i>brizoides</i>		
/ <i>vulpina</i>		twixt Air & Irwin.
// <i>spicata</i>		in a moss half a mile to the South of Maybole, confer a diff ^t plant under the same name from Mr Kyle 1771 w ^h was collected in England.
 // <i>muricata</i>		Bute Mull & Sky 1768.
/ <i>loliacea</i>		Mr Fabricius 1767.
<i>canescens</i>		
<i>remota</i>		Bute Arran Mull.
<i>flava</i>		twixt Air & Achincruie in wet ground & in several other places.
/ <i>tomentosa</i>		J. R. 1768 in ye Links of Air.
<i>pilulifera</i>		
// <i>saxatilis</i>		near Castle Kennedy a mile nor west in a marsh.
<i>panicea</i>		plentifull in a marsh on the North west side Castle Kennedy.
— ?		an English plant under this name from Mr Kyle 1771.
<i>caespitosa</i>		Mr Fab[ricius] 1767.
 // <i>limosa</i>		
<i>pallescens</i>		
<i>distans</i>		
/ <i>Pseudocyperus</i>		
// <i>pendula</i>		*on Musselburgh water opposite to Smiton.
<i>sylvatica</i>		used in Lapland for flax but not for spinning.

Carex acuta
several var.
vesicaria

in locis humidis.

grows in a marsh near Maybole
& in Strathpeffer.

near Kilmarnock, Bute & Arran.
Mr Smith & L.


hirta
/ digitata
a non descript
a non descript

F.I.R. *Naesmithia articulata*

est *Eriocaulon decemangulare* Ja.
Robertson 1768. Skye in two
small Lochs half a mile west of
Sligachan on the road side to
Brackadale.

Betula alnus
alba

ad rivulos in pascuis humidis.
a frequent & general tree in the
highlands on the sides of hills
& bottoms along rivulets.

 nana.

Sir James Naesmyth in the
moors north of Loch Glash Ross-
shire.

/ Buxus
/ Urtica pilulifera
 urens
 dioica

on dunghills & in ruderatis.
ad muros et ruderatis.

/ Xanthium
/ Amaranthus
Ceratophyllum demersum
Myriophyllum spicatum

in Duddingston Loch.
in lacubus et rivulis leniter
fluentibus a general & frequent
plant.

- / Sagittaria sagittaeifolium
- / Poterium sanguisorba
- o Quercus Robur
- * Fagus sylvatica

in Argyleshire chiefly.

/ Carpinus Betulus
Corylus Avellana

from Mr Bryant.
cum Betula alba.

Pinus silvestris foliis brevibus glaucis conis parvis albis Ray Hist.

a large wood near Loch Carron
& at Strathmore in Ross. &
twixt Corry brich & Dalwhin-
ney on the road from Inverness.
1769 Mr Pennant measured fir
trees 12 feet round in Innercalls
woods vid. Pennants Hebrid.
p. 343.

Dioecia.

Salix myrsinites
Lapponum

Mr John Stewart.
Mr John Stewart.

- Salix pentandria south side of Pentland hills, near Whitburn on the road-side, near Moffat on the road side twixt & Ericstone brae.
- || fragilis A. F.
purpurea 1768 Ja: Rob: Cramond water, below the bridge twixt Air and Auchincruie.
- / amygdalin
herbacea
arenaria
repens in dry moors all over the North.
in arenosis J. R. twixt Forbes & Nairn.
in paludosis.
in arenosis.
Mr L. 1772.
- / fusca ?
caprea
rosmarinifolia
* alba
- We have certainly more Salix, ? several new ones.
- Empetrum nigrum in ericetis ubique a general plant.
- o / Viscum album
/ Hippophaë rhamnoides
Myrica Gale in Ericetis paludosis (it is not nearer Edinb. yn Aberdour).
- * Humulus Lupulus
/ Tamus communis
* Populus alba
* nigra
tremula in sylvis et in rupibus septentrionalibus frequens.
- Rhodiola rosea in Dunglass den in saxis ad mare et in Alpis Scotis septentrionalibus frequens.
- Mercurialis perennis in saxosis et dumetis frequent & general.
- o annua in ruderal[is] at Burntisland Mr Lightfoot.
- / Hydrocharis Morsus ranae
Juniperus communis on the sides of high hills in a dry soil a general plant.
- Taxus baccata on the Dear Island of Loch Lomond A. F. 1766.
- / Ruscus aculeatus
/ Bryonia alba

Polygamia

- Holcus lanatus in pascuis ubique.
mollis in pascuis A. F. cat.
/ Ægilops incurva Dr Pultney 1769.
Valantia cruciata in dumetis &.

Parietaria officinalis	ad Muros all over Fife, at Prestonpans, at Balincriff West Lothian, at Iona at the Monastery, Sky Dunveghan Castle.
/ Atriplex portulacoides	
laciniata	in littoribus maris.
/ pedunculata	Mr Smith 81.
hastata	on the Bass A. F.
patula	in ruderatis.
varieties.	
// littoralis	• near Lufness Miln, A. F.
/ pedunculata	
* Acer Pseudoplatanus	
* campestre	
Fraxinus excelsior	in sylvis cum Betula alba et Corylo.

Cryptogamia.

Those crossed × are separately placed for the class.

Equisetum sylvaticum	
arvense	
palustre	
var. β	
fluviatile	
limosum	
hyemale	
Ophioglossum vulgatum ×	
Osmunda Lunaria ×	
regalis ×	in Arran Ja: Robertson 1766, at Blair D[rummon]d. J. W[illiamso]n. 1768.
spicant	
crispa	
Acrostichum septentrionale	
Thelypteris	now Polypod.
Pteris aquilina	
Asplenium scolopendrium ×	
Ceterach	
Trichomanes ×	
viride	
marinum ×	
Ruta muraria	
Adiantum-nigrum ×	
Polypodium vulgare	
cambricum	

- Polypodium filix-fœmina
 || filix-mas
 iobatum H.
 aculeatum
 Dryopteris
 Phegopteris
 fragile at Alva in the dens A. F., in
 Assynt J. R. 1767.
- || Lonchitis
 || Rhæticum 1780.
 cristatum 1780, in Arran 68 J. R. plentifully
 on the south side of the Village
 of Sannecs.
- thelypteris
- 1780 I carefully revised the Polypodia and fixed the above.
- Adiantum
 Trichomanes pyxidiferum from Dr Pultney.
 tunbridgense on Ben Buy 1767 Mr Oaks.
 Pilularia globulifera to the South of Mutton Hole; in
 the Ditches at Air, at Kenno-
 way in Fife.
- || Isoetes. 1776 by A. Menzies in the west
 end of Loch Tay.
- Lycopodium clavatum
 inundatum
 annotinum
 alpinum
 selago
 selaginoides
- Sphagnum palustre
 var. *b*?
- Phascum acaulon?
 Fontinalis antipyretica
 minor
- Splachnum ampullaceum
 Polytrichum commune Lin
 alpinum Lin
 striatum Hud-
 son
- Mnium
 Bryum apocarpum var. *b*.
 Linnæi
 apocarpum Linnæi
 pomiforme.
 fontanum Hudson the plant he means by this name
 I have under Hypn. Dill. tab.
 44 fig. 2d.
- pyriforme

- Bryum extinctorium
 subulatum
 rurale
 murale.
 scoparium
 glaucum?
 truncatulum
 viridulum
 squamulosum Lin.
 argenteum
 pulvinatum
 capillare
 annotinum
 hornum
 Hygrometricum
 Hypnum bryoides
 taxifolium
 complanatum
 lucens
 triquetrum
 serpens
 sciuroides
 Jungermannia undulata
 complanata
 dilatata
 epiphylla
 multifida
 furcata Vel
 Dill. t. 74
 f 47.
 Targionia.
 Marchantia polymorpha
 var.
 hemisphaerica
 conica
 || Blasia pusilla.
 Riccia
 Anthoceros
 Lichen
 Tremella Nostoc
 Chara vulgaris
 hispida
 flexilis
 tomentosa
 / Fucus ovalis
- confer Dill. desc.
 1768 Ja: Rob.
 confer spec. B. scoparii.
 Dillenius tab. 38 fig. 31.
 in a rivulet near Roslyn.
 confer specimen Dilleni tab. 44
 fig. 2d.
 on a stone in Auchindinny wood
 west of the bridge 1768 Aprile
 wth the former.
 on a stone in Auchindinny wood
 west of the Bridge 1768. Ap[ril].
 Ja: Robertson 1768 in Hamilton
 wood on a stone.
 In Pilton wood.

- / *Fucus* *palmatus*
 / *coccineus*
 ρακωδης
 barbatus Mr Lightfoot 73.
 / *crispus*
 semiconicus
 semicircularis
 congestus N.
 excisus
 / *canaliculatus*
 echinaceus
 cervinus
 vittatus
 / *rubens*
 / *sanguineus*
 / *alatus*
 / *cartilagineus*
 / *plumosus*
 cupressus
 corallinus
 pygmaeus
 / *dentatus*
 / *pinnatifid[us]*
 var. *coriaceus*.
 fimbriatus
 conglomeratus
 viscidus
 / *saccharinus*
 var.
 phyllitis
 / *esculentus*
 / *digitatus*
 / *ογλος*
 / *serratus*
 / *vesiculosus*
 var.
 inflatus
 / *spiralis*
 nudus
 pallidevirens
 / *filum*
 funicularis
 lampetra
 loreus
 fascicularis
 lumbriculis
 / *fastigiatus*
 / *albus* ?
 tumidus
 coriaceus

tab. 44

y wood
Aprilewood
p[er]ril].
milton

Fucus rigidus
/ *aculeatus*
an purpur[ens] Huds.
torulosus
granulatus
confertus
var.
/ *nodosus*
var.
ensiformis
/ *siliquosus*

Ulva
Conferva rivularis
Byssus
Agaricus
Boletus
Hydnum
Phallus esculentus

impudicus

in the neighbourhood of Wester-
hall Sr Ja : Nasmyth, Dr Lang-
lands near Hawick
in the garden of the Minister of
Dalmenie 1772, in the Botk
Garden 84.

Elvela
Peziza lentifera
acetabulum
|| *cupularis*



Clavaria
Lycoperdon Tuber



|| *Carpobolus*
Lycoperdon
Mucor septicus

1768 hot-bed of horse-dung J. W.

at Megerney in a fir wood A. F.
1768 hot-bed of Bark J. W.

Bark bed.