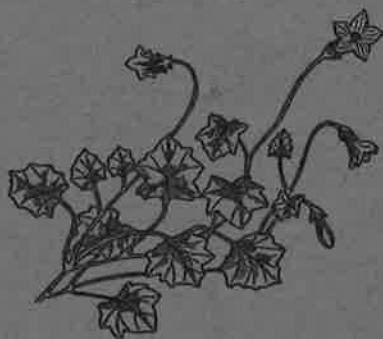


**A List of  
Flowering Plants and Ferns  
of  
Haslemere and District**

**BY  
MAUD HOWARD**



**HASLEMERE NATURAL HISTORY SOCIETY**

**1962**

## A LIST OF FLOWERING PLANTS AND FERNS OF HASLEMERE AND DISTRICT

By MAUD HOWARD

(Revised up to 1962)

---

IN 1896 the Haslemere Natural History Society held a Wild Flower Competition and the united collections resulting from it were formed into the first local herbarium of the Museum. From this herbarium and other sources the first list of Flowering Plants and Ferns was compiled, the last edition of which (by Miss Rose Jackson) being published as long ago as 1924.

This new list is compiled from records made by members of the Haslemere Natural History Society and others during the past five years, with the exception of those species enclosed in parentheses which were recorded in the past and are thought may be still in existence in the area of six miles from Haslemere. This cannot be a complete list of our local plants, as new species are constantly being found.

Interesting new additions include *Ulex gallii* by E. C. Wallace, *Luzula luzuloides* by Miss Beryl Morgan, and *Epipactis purpurata* by the Hon. Laura Ponsonby.

The following descriptions of the geological formation of the district is contributed by Dr. Francis Rose:—

“The whole area is underlaid by clay, which appears at the surface in all the valleys giving rise to spring lines, with all the hills capped by a thick bed of cherty sandstone interbedded with sandy loam (Hythe Beds). To the North of the sandstone—Hindhead—there is the fertile belt of the Bargate Beds south of Thursley. North of this the wide, undulating plain is all Folkstone Sand, a light iron-rich sand.

The Bargate Bed springs are calcareous, giving rise either to open fen, as at Conford Moor, or to floristically rich Alder Carr (with, for instance, both golden saxifrages) as at Thursley, Conford and Headley.

The chalk occurs nowhere within our radius, the nearest being at Selborne, nine miles away. This fact, of course, reduces the flora very much”.

The classification and Latin names are taken from "The List of British Vascular Plants", by J. E. Dandy, 1958. Most of the English names are from the "Flora of the British Isles", by Clapham, Tutin and Warburg, 1952. To distinguish between genuine English names and the invented ones the latter are placed in inverted commas. Plants not followed by a description of their status are common. Parentheses ( ) indicate a plant which has been recorded in the past. \* indicates an alien plant, i.e. one known or believed to have been introduced into the British Isles and which has now become naturalised.

It has not been possible to make complete lists of the genera *Rubus*, *Rosa* and *Hieracium*, as, in recent years, they have been re-classified and our local species have not yet been given the necessary study.

My thanks are due G. O. Allen, John Clegg, Mrs D. France, Margaret Hutchinson, Margaret Jaques, A. L. Jewell, J. E. Lousley, Laura Ponsonby, and Dr. Francis Rose.

## LIST OF PLANTS

## PTERIDOPHYTA

## LYCOPSIDA

## LYCOPODIACEAE

- Lycopodium inundatum** L. Marsh Clubmoss  
Wet heaths. Local but increasing.
- L. clavatum** L. Common Clubmoss  
Heaths. Rare.

## SPHENOPSIDA

## EQUISETACEAE

- Equisetum fluviatile** L. Water Horsetail  
Locally frequent.
- E. palustre** L. Marsh Horsetail
- E. sylvaticum** L. Wood Horsetail  
Local.
- E. arvense** L. Common Horsetail
- E. telmateia** Ehrh. Great Horsetail  
Locally abundant.

## PTEROPSIDA

## OSMUNDACEAE

- Osmunda regalis** L. Royal Fern  
Very rare.

## DENNSTAEDTIACEAE

- Pteridium aquilinum** (L.) Kuhn. Bracken

## BLECHNACEAE

- Blechnum spicant** (L.) Roth Hard Fern

## ASPLENIACEAE

- Phyllitis scolopendrium** (L.) Newm. Hart's-tongue Fern  
Uncommon.
- Asplenium adiantum-nigrum** L. Black Spleenwort  
Uncommon, abundant in one locality.
- A. trichomanes** L. Maidenhair Spleenwort  
Rare.
- A. ruta-muraria** L. Wall-Rue  
Fairly common on old walls.
- Ceterach officinarum** DC. Rusty-back Fern  
Very rare.

## ATHYRIACEAE

- Athyrium filix-femina** (L.) Roth Lady Fern  
Fairly common on sand.

## ASPIDIACEAE

<b>Dryopteris filix-mas</b> (L.) Schott	Male Fern
<b>D. borrieri</b> Newm. Uncommon.	Scaly Male Fern
<b>D. lanceolatocristata</b> (Hoffm.) Alston Locally common.	Narrow Buckler Fern
<b>D. dilatata</b> (Hoffm.) A. Gray	Broad Buckler Fern
<b>Polystichum setiferum</b> (Forsk.) Woyнар Uncommon.	Soft Shield Fern
<b>P. aculeatum</b> (L.) Roth Local.	Hard Shield Fern

## THELYPTERIDACEAE

<b>Thelypteris oreopteris</b> (Ehrh.) Slosson Rare.	Mountain Fern
<b>T. phegopteris</b> (L.) Slosson Very rare.	Beech Fern

## POLYPODIACEAE

<b>Polypodium vulgare</b> L.	Polypody
------------------------------	----------

## MARSILEACEAE

( <b>Pilularia globulifera</b> L.	Pillwort)
-----------------------------------	-----------

## OPHIOGLOSSACEAE

( <b>Botrychium lunaria</b> (L.) Sw.	Moonwort)
( <b>Ophioglossum vulgatum</b> L.	Adder's Tongue)

## SPERMATOPHYTA

## GYMNOSPERMAE

## PINACEAE

* <b>Pseudotsuga menziesii</b> (Mirb.) Franco Frequently planted. Sometimes self sown.	Douglas Fir
* <b>Picea abies</b> (L.) Karst. Frequently planted but very rarely regenerating.	Norway Spruce
* <b>Larix decidua</b> Mill. Frequently naturalized.	European Larch
<b>Pinus sylvestris</b> L. Common on heaths.	Scots Pine
* <b>Pinus pinaster</b> Ait. Rare, probably planted.	Maritime Pine

## TAXACEAE

<b>Taxus baccata</b> L. Fairly common.	Yew
---	-----

## ANGIOSPERMAE

## DICOTYLEDONES

## RANUNCULACEAE

<b>Caltha palustris</b> L.	Kingcup, Marsh Marigold
<b>Anemone nemorosa</b> L.	Wood Anemone

<b>Clematis vitalba</b> L.	Traveller's Joy
Uncommon, but increasing.	
<b>Ranunculus acris</b> L.	Meadow Buttercup
<b>R. repens</b> L.	Creeping Buttercup
<b>R. bulbosus</b> L.	Bulbous Buttercup
<b>R. arvensis</b> L.	Corn Buttercup
A casual of cultivated ground.	
( <b>R. parviflorus</b> L.	Small-flowered Buttercup)
<b>R. auricomus</b> L.	Goldilocks
Rare, on clay.	
<b>R. flammula</b> L.	Lesser Spearwort
<b>R. sceleratus</b> L.	Celery-leaved Crowfoot
Uncommon.	
<b>R. hederaceus</b> L.	Ivy-leaved Water Crowfoot
<b>R. aquatilis</b> subsp. <b>peltatus</b> (Schrank) Syme	Water Crowfoot
<b>R. ficaria</b> L. var. <b>fertilis</b> Clapham	Lesser Celandine
<b>R. ficaria</b> L. var. <b>ficaria</b>	Lesser Celandine
Local.	
<b>Aquilegia vulgaris</b> L.	Columbine
Rare.	
<b>Thalictrum flavum</b> L.	Common Meadow Rue
Very rare.	

## BERBERIDACEAE

* <b>Mahonia aquifolium</b> (Pursh) Nutt.	Oregon Grape
Occasionally naturalised.	

## NYMPHAEACEAE

<b>Nymphaea alba</b> L.	White Water Lily
Uncommon except where planted.	
<b>Nuphar lutea</b> (L.) Sm.	Yellow Water Lily. Brandy Bottle
Rare.	

## PAPAVERACEAE

<b>Papaver rhoeas</b> L.	Field Poppy
Less common now with improved farming methods.	
<b>P. dubium</b> L.	Long-head Poppy
Uncommon.	
<b>P. argemone</b> L.	Long Prickly-headed Poppy
Fairly common.	
<b>Chelidonium majus</b> L.	Greater Celandine

## FUMARIACEAE

<b>Corydalis claviculata</b> (L.) DC.	White Climbing Fumitory
Local.	
* <b>C. lutea</b> (L.) DC.	Yellow Fumitory
A garden escape.	
<b>Fumaria officinalis</b> L.	Common Fumitory

## CRUCIFERAE

<b>Sinapis arvensis</b> L.	Charlock
<b>Raphanus raphanistrum</b> L.	Wild Radish
Fairly common.	

- Lepidium campestre** (L.) R.Br. Pepperwort  
Common on clay.
- L. heterophyllum** Benth. 'Smith's Cress'  
Fairly common.
- Coronopus squamatus** (Forsk.) Aschers. Swine-cress. Wart-cress  
Generally distributed, especially about farms.
- \***C. didymus** (L.) Sm. Lesser Swine-cress  
Uncommon, but generally distributed.
- \***Cardaria draba** (L.) Desv. Hoary Pepperwort  
Uncommon.
- Thlaspi arvense** L. Field Penny-cress  
Uncommon.
- Teesdalia nudicaulis** (L.) R.Br. Shepherd's Cress  
Local on sand.
- Capsella bursa-pastoris** (L.) Medic. Shepherd's Purse
- Erophila verna** (L.) Chevall. Whitlow Grass  
Uncommon.
- \***Armoracia rusticana** Gaertn., Mey & Scherb. Horse-radish  
A garden escape, well established in some places.
- Cardamine pratensis** L. Cuckoo Flower, Lady's Smock
- C. amara** L. Large Bitter-cress  
Local.
- C. flexuosa** With. Wood Bitter-cress
- C. hirsuta** L. Hairy Bitter-cress  
Generally distributed.
- Barbarea vulgaris** R.Br. Winter Cress  
Fairly common.
- \***B. intermedia** Bor. Intermediate Yellow Rocket  
Rare.
- Turritis glabra** L. Tower Mustard  
Rare.
- Rorippa nasturtium-aquaticum** (L.) Hayek Watercress  
Frequent in streams.
- R. sylvestris** (L.) Bess 'Creeping Yellow-cress'  
Local.
- R. islandica** (Oeder) Borbas 'Marsh Yellow-cress'  
Local.
- \***Hesperis matronalis** L. Dame's Violet  
A garden escape.
- \***Erysimum cheiranthoides** L. Treacle Mustard  
Generally distributed.
- \***Cheiranthus cheiri** L. Wallflower  
Occasionally naturalized.
- Alliaria petiolata** (Bieb.) Cavara & Grande Garlic Mustard,  
Jack-by-the-Hedge
- Sisymbrium officinale** (L.) Scop. Hedge Mustard
- \***S. altissimum** L. 'Tall Rocket'  
Local.
- Arabidopsis thaliana** (L.) Heynh. Thale Cress

## RESEDACEAE

- Reseda luteola** L. Dyer's Rocket, Weld  
Rare.

## VIOLACEAE

- Viola odorata** L. Sweet Violet  
Not as common as it used to be.
- Viola riviniana** Reichb. 'Common Violet'  
(**V. reichenbachiana** Jord. ex Bor. 'Pale Wood Violet')
- V. palustris** L. 'Marsh Violet'  
Local.
- V. tricolor** L. Wild Pansy  
Frequent on arable land.

## POLYGALACEAE

- Polygala vulgaris** L. 'Common Milkwort'  
Uncommon.
- P. serpyllifolia** Hose Milkwort  
Heaths and grassy places.

## GUTTIFERAE

- Hypericum androsaemum** L. Tutsan  
Uncommon.
- H. perforatum** L. 'Common St. John's Wort'
- H. maculatum** Crantz 'Imperforate St. John's Wort'  
Rare.
- H. tetrapterum** Fr. 'Square-stemmed St. John's Wort'  
Frequent.
- H. humifusum** L. 'Trailing St. John's Wort'  
Fairly common on sand.
- H. pulchrum** L. 'Slender St. John's Wort'  
Fairly common.
- H. elodes** L. 'Marsh St. John's Wort'  
Local.

## ELATINACEAE

- Elatine hexandra** (Lapierre) DC. Six-stamened Waterwort  
Rare.
- (**E. hydropiper** L. Eight-stamened Waterwort)

## CARYOPHYLLACEAE

- Silene vulgaris** (Moench) Garcke Bladder Campion  
Locally common.
- S. gallica** L. 'Small-flowered Catchfly'  
Uncommon.
- S. dioica** (L.) Clairv. Red Campion
- S. alba** (Mill.) E. H. L. Krause White Campion
- Lychnis flos-cuculi** L. Ragged Robin  
Frequent in wet places.
- Saponaria officinalis** L. Soapwort  
Waste places. Probably a garden escape.
- Cerastium holosteoides** Fr. 'Common Mouse-ear Chickweed'



- C. semidecandrum** L. 'Little Mouse-ear Chickweed'  
Fairly common on sand.
- C. glomeratum** Thuill. 'Sticky Mouse-ear Chickweed'  
(**Myosoton aquaticum** (L.) Moench Water Chickweed)
- Stellaria media** (L.) Vill. Chickweed
- S. neglecta** Weihe 'Greater Chickweed'  
Local.
- S. holostea** L. 'Greater Stitchwort'
- S. graminea** L. 'Lesser Stitchwort'
- S. alsine** Grimm 'Bog Stitchwort'  
Frequent.
- Moenchia erecta** (L.) Gaertn., Mey & Scherb. 'Upright Chickweed'
- Sagina apetala** Ard. 'Common Pearlwort'
- S. procumbens** L. 'Procumbent Pearlwort'  
(**S. nodosa** (L.) Fenzl 'Knotted Pearlwort')
- Moehringia trinervia** (L.) Clairv. 'Three-nerved Sandwort'
- Arenaria serpyllifolia** L. 'Thyme-leaved Sandwort'  
Fairly common on the sand.
- Spergularia arvensis** L. Corn Spurrey
- Spergularia rubra** (L.) J. & C. Presl. Sand-spurrey  
Uncommon.
- Polycarpon tetraphyllum** (L.) L. 'Four-leaved All-seed'  
Very rare.

## ILLECEBRACEAE

- Scleranthus annuus** L. 'Annual Knawel'  
Frequent on cultivated ground.

## PORTULACACEAE

- Montia fontana** L. Blinks  
Uncommon.
- \***M. perfoliata** (Willd.) Howell Spring Beauty  
Widely distributed.
- \***M. sibirica** (L.) Howell Pink Purslane  
Frequent.

## CHENOPODIACEAE

- Chenopodium polyspermum** L. All-seed  
Frequent.
- C. album** L. Fat Hen
- C. ficifolium** Sm. 'Fig-leaved Goosefoot'  
Rare.
- C. murale** L. 'Nettle-leaved Goosefoot'  
Rare.
- \***C. glaucum** L. 'Glaucous Goosefoot'  
Rare.
- Atriplex patula** L. 'Common Orache'
- A. hastata** L. 'Hastate Orache'  
Uncommon.

## TILIACEAE

- \***Tilia** × **europaea** L. Common Lime  
May be naturalized in some localities.

## MALVACEAE

- Malva moschata** L. Musk Mallow  
Frequent.
- M. sylvestris** L. Common Mallow  
Uncommon.
- M. neglecta** Wallr. 'Dwarf Mallow'  
Uncommon.

## LINACEAE

- Linum catharticum** L. 'Purging Flax'  
Uncommon.
- Radiola linoides** Roth All-seed  
Local.

## GERANIACEAE

- \***Geranium versicolor** L. Pencilled Cranesbill  
A garden escape. Rare.
- G. pyrenaicum** Burm. f. 'Mountain Cranesbill'  
Rare.
- (**G. columbinum** L. 'Long-stalked Cranesbill')
- G. dissectum** L. 'Cut-leaved Cranesbill'  
Frequent.
- (**G. rotundifolium** L. 'Round-leaved Cranesbill')
- G. molle** L. 'Dove's-foot Cranesbill'
- (**G. pusillum** L. 'Small-flowered Cranesbill')
- G. lucidum** L. 'Shining Cranesbill'  
Local.
- G. robertianum** L. Herb Robert
- Erodium cicutarium** (L.) L'Herit. Common Storksbill  
Common in sandy places.

## OXALIDACEAE

- Oxalis acetosella** L. Wood-sorrel  
A pink-flowered form has been recorded from one locality.
- \***Oxalis corniculata** L. 'Procumbent Yellow Sorrel'  
A garden weed.
- \***O. europaea** Jord. 'Upright Yellow Sorrel'  
Sometimes found as a garden weed.

## BALSAMINACEAE

- \***Impatiens capensis** Meerb. Orange Balsam, Jewel Weed  
Established on some river and stream banks.
- \*(**I. parviflora** DC. 'Small Balsam')
- \***I. glandulifera** Royle Policeman's Helmet  
Locally common and increasing.

## ACERACEAE

- \***Acer pseudoplatanus** L. Sycamore  
Naturalized in woods and waste places. Remains of Sycamore plantations still exist in the Punchbowl, where the broom squires grew the trees close together for handles for their brooms.
- \***A. platanoides** L. Norway Maple  
Naturalized on commons and waste places.

- A. campestre** L. Common Maple, Hedge Maple  
Fairly common.

## HIPPOCASTANACEAE

- \***Aesculus hippocastanum** L. Horse-chestnut  
Commonly planted for ornament and often self-sown.

## AQUIFOLIACEAE

- Ilex aquifolium** L. Holly

## CELASTRACEAE

- Euonymus europaeus** L. Spindle-tree  
Uncommon.

## RHAMNACEAE

- Frangula alnus** Mill. Alder buckthorn  
Fairly common.

## LEGUMINOSAE

- \***Laburnum anagyroides** Medic. Laburnum  
May be naturalised in some localities.

- Genista tinctoria** L. Dyer's Greenwood  
Local on both clay and sand.

- G. anglica** L. Needle Furze, Petty Whin  
Frequent on some commons.

- Ulex europaeus** L. Furze, Gorse

- U. gallii** Planch. Western Gorse  
Rare.

- Ulex minor** Roth 'Dwarf Furze'

- Sarothamnus scoparius** (L.) Wimm. ex Koch Broom  
Abundant on Greensand and local on clay.

- Ononis repens** L. Restharrow  
Local.

- \***Medicago sativa** L. Lucerne  
An escape from cultivation.

- M. lupulina** L. Black Medick  
Frequent.

- \***Melilotus officinalis** (L.) Ball. 'Common Melilot'  
An escape from cultivation.

- \***M. alba** Medic. 'White Melilot'  
Rare.

- Trifolium pratense** L. Red Clover

- T. medium** L. Zigzag Clover  
Uncommon.

- \***T. incarnatum** L. Crimson Clover  
Naturalized.

- T. arvense** L. Hare's-foot Clover  
Frequent on the sand.

- T. striatum** L. 'Soft Trefoil'  
Uncommon.

- T. repens** L. White Clover, Dutch Clover

- T. campestre** Schreb. 'Hop Trefoil'  
Frequent.

- T. dubium** Sibth. 'Lesser Yellow Trefoil'  
Frequent.
- T. micranthum** Viv. 'Slender Trefoil'  
Uncommon.
- Lotus corniculatus** L. Birdsfoot-trefoil  
**L. uliginosus** Schkuhr 'Large Birdsfoot-trefoil'
- \*Robinia pseudoacacia** L. Acacia  
Naturalized in several places.
- Ornithopus perpusillus** L. Birdsfoot  
Common on sandy commons.
- Onobrychis vicifolia** Scop. Sainfoin  
Probably an escape from cultivation.
- Vicia hirsuta** (L.) Gray Hairy Tare  
**V. tetrasperma** (L.) Schreb. 'Smooth Tare'  
Frequently on clay.
- V. cracca** L. Tufted Vetch  
**V. sepium** L. 'Bush Vetch'  
**\*V. sativa** L. 'Common Vetch'  
An escape from cultivation now well established.
- V. angustifolia** L. 'Narrow-leaved Vetch'  
Frequent.
- Lathyrus pratensis** L. 'Meadow Vetchling'  
**L. montanus** Bernh. 'Bitter Vetch'  
Frequent on clay.
- ROSACEAE
- \*Spiraea salicifolia** L. 'Willow Spiraea'  
An escape from cultivation.
- S. tomentosa** L. Rare.
- Filipendula ulmaria** (L.) Maxim. Meadow-sweet  
Locally common.
- \*Rubus parviflorus** Nutt. A garden escape.
- R. idaeus** L. Raspberry  
Locally common.
- \*R. spectabilis** Pursh A garden escape.
- R. caesius** L. Dewberry  
Frequent.
- R. fruticosus** L. Blackberry  
**Potentilla palustris** (L.) Scop. 'Marsh Cinquefoil'  
Uncommon.
- P. sterilis** (L.) Garcke 'Barren Strawberry'  
**P. anserina** L. Silverweed  
**P. argentea** L. 'Hoary Cinquefoil'  
Uncommon.
- P. erecta** (L.) Rausch. Common Tormentil  
**P. reptans** L. 'Creeping Cinquefoil'
- Fragaria vesca** L. Wild Strawberry  
**Geum urbanum** L. Herb Bennet, Wood Avens

- Agrimonia eupatoria** L. Common Agrimony  
Frequent.
- A. odorata** (Gouan) Mill. 'Fragrant Agrimony'  
Local.
- Alchemilla vestita** (Buser) Raunk. Lady's Mantle  
Rare.
- Aphanes arvensis** L. Parsley Piert  
Fairly common on arable land.
- A. microcarpa** (Boiss. & Reut.) Rothm.  
Common on roadsides on sand.
- Rosa arvensis** Huds. 'Field Rose'
- R. canina** L. Wild Rose
- R. rubiginosa** L. Sweet Brier  
Uncommon.
- Prunus spinosa** L. Blackthorn
- \*P. domestica** L. Wild Plum  
Fairly common.
- (**P. domestica** ssp. **insititia** (L.) C. K. Schneid. Bullace)
- P. avium** (L.) L. Wild Cherry  
Frequent.
- P. padus** L. Bird-cherry  
Rare.
- \*P. laurocerasus** L. Cherry-laurel  
Fairly common.
- Crataegus oxyacanthoides** Thuill. 'Midland Hawthorn'  
Uncommon.
- C. monogyna** Jacq. Hawthorn
- \*Amelanchier confusa** Hyland. June Berry  
Naturalized and frequent on some commons.
- Sorbus aucuparia** L. Mountain Ash, Rowan
- \*S. intermedia** (Ehrh.) Pers.  
Originally planted, now becoming well naturalized in one locality.
- S. aria** (L.) Crantz. White Beam  
Frequent on sand.
- S. torminalis** (L.) Crantz. Wild Service Tree  
Rare.
- Malus sylvestris** Mill. Crab Apple  
Frequent.

## CRASSULACEAE

- Sedum telephium** L. Orpine, Livelong  
Frequent.
- S. anglicum** Huds. 'English Stonecrop'  
Uncommon.
- S. acre** L. Wall-pepper
- Umbilicus rupestris** (Salisb.) Dandy Pennywort  
Rare.

## SAXIFRAGACEAE

- Saxifraga tridactylites** L. Rue-leaved Saxifrage  
Rare.
- Chrysosplenium oppositifolium** L. 'Opposite-leaved Golden Saxifrage'

- C. alternifolium** L. 'Alternate-leaved Golden Saxifrage'  
Uncommon.

## GROSSULARIACEAE

- \***Ribes sylvestre** (Lam.) Mert. & Koch Red Currant  
Frequent.  
(**R. nigrum** L. Black Currant)  
\***R. uva-crispa** L. Gooseberry  
Frequent.

## DROSERACEAE

- Drosera rotundifolia** L. Round-leaved Sundew  
Common on wet heaths and in sphagnum, but decreasing in some localities.  
**D. intermedia** Hayne 'Long-leaved Sundew'  
Locally frequent in wet bogs.

## LYTHRACEAE

- Lythrum salicaria** L. Purple Loosestrife  
Frequent.  
**Peplis portula** L. 'Water Purslane'  
Frequent.

## ONAGRACEAE

- Epilobium hirsutum** L. Great Hairy Willow-herb, Codlins and Cream  
**E. parviflorum** Schreb. 'Small-flowered Hairy Willow-herb'  
Fairly common in wet places.  
**E. montanum** L. 'Broad-leaved Willow-herb'  
(**E. roseum** Schreb. 'Small-flowered Willow-herb')  
\***E. adenocaulon** Hausskn. American Willow-herb  
**E. adnatum** Griseb. 'Square-stemmed Willow-herb'  
Uncommon.  
(**E. lamyi** F. W. Schultz Southern Willow-herb)  
**E. obscurum** Schreb. Short-fruited Willow-herb  
Frequent.  
**E. palustre** L. 'Marsh Willow-herb'  
Uncommon.  
**Chamaenerion angustifolium** (L.) Scop. Rosebay Willow-herb  
\***Oenothera biennis** L. Evening Primrose  
Frequent.  
**Circaea lutetiana** L. Enchanter's Night-shade  
Locally common.

## HALORAGACEAE

- (**Myriophyllum spicatum** L. 'Spiked Water-milfoil')  
(**M. alterniflorum** DC. 'Alternate-flowered Water-milfoil')

## CALLITRICHACEAE

- Callitriche stagnalis** Scop. Water-starwort  
(**C. platycarpa** Kutz. Water-starwort)

## LORANTHACEAE

- Viscum album** L. Mistletoe  
Uncommon.

## CORNACEAE

- Thelycrania sanguinea** (L.) Fourr. Dogwood  
Frequent.

## ARALIACEAE

- Hedera helix** L. Ivy

## UMBELLIFERAE

- Hydrocotyle vulgaris** L. Pennywort  
Common in marshes.

- Sanicula europaea** L. Wood Sanicle

- Chaerophyllum temulentum** L. 'Rough Chervil'

- Anthriscus caucalis** Bieb. 'Bur Chervil'  
Uncommon.

- A. sylvestris** (L.) Hoffm. Cow Parsley

- (**Scandix pecten-veneris** L. Shepherd's Needle)

- Myrrhis odorata** (L.) Scop. Sweet Cicely

Probably a garden escape.

- Torilis japonica** (Houtt.) DC. 'Upright Hedge-parsley'

- T. arvensis** (Huds.) Link 'Spreading Hedge-parsley'

Uncommon.

- Conium maculatum** L. Hemlock

Uncommon.

- Apium graveolens** L. Wild Celery

A casual.

- A. nodiflorum** (L.) Lag. Fool's Watercress

Frequent.

- A. inundatum** (L.) Reichb. f. Marshwort

Rare.

- Sison amomum** L. Stone Parsley

Frequent on clay.

- Conopodium majus** (Gouan) Loret Pignut, Earthnut

- Pimpinella saxifraga** L. 'Burnet Saxifrage'

Uncommon.

- \***Aegopodium podagraria** L. Goutweed, Ground Elder

- Oenanthe crocata** L. 'Hemlock Water Dropwort'

Common in wet places and very poisonous.

- (**O. aquatica** (L.) Poir. 'Fine-leaved Water Dropwort')

- Aethusa cynapium** L. Fool's Parsley

Frequent as a weed of cultivation. Poisonous.

- Silaum silaus** (L.) Schinz & Thell. 'Pepper Saxifrage'

Uncommon.

- Angelica sylvestris** L. Wild Angelica

- Pastinaca sativa** L. Wild Parsnip

Locally common.

- Heracleum sphondylium** L. Hogweed, Cow Parsnip

- \***H. mantegazzianum** Somm. & Levier Horse Parsnip

A casual garden escape, becoming increasingly naturalized. (The juice from the broken, hollow stems has caused severe blistering of the skin among children using them as 'pea-shooters'.)

- Daucus carota** L. Wild Carrot

Locally common.

## CUCURBITACEAE

- Bryonia dioica** Jacq. White Bryony  
Uncommon.

## EUPHORBIACEAE

- Mercurialis perennis** L. Dog's Mercury  
**M. annua** L. 'Annual Mercury'  
Uncommon.
- Euphorbia lathyris** L. Caper Spurge  
Rare. An occasional weed of gardens and waste places.
- \***E. corallioides** L.  
Rare.
- E. helioscopia** L. 'Sun Spurge'  
Frequent.
- E. peplus** L. 'Petty Spurge'  
**E. exigua** L. 'Dwarf Spurge'  
A weed of arable land.
- E. amygdaloides** L. Wood Spurge

## POLYGONACEAE

- Polygonum aviculare** L. Knotgrass  
**P. bistorta** L. Snake-root, 'Bistort'  
Rare.
- P. amphibium** L. 'Amphibious Bistort'  
Frequent.
- P. persicaria** L. 'Persicaria'  
A weed of damp ground and ditches.
- P. lapathifolium** L. 'Pale Persicaria'  
Nearly as common as Persicaria and in the same places.
- P. hydropiper** L. Water-pepper  
Common in wet places.
- P. convolvulus** L. Black Bindweed  
A weed of waste and cultivated ground.
- \***P. cuspidatum** Sieb. & Zucc. Japanese Knotweed  
Locally common.
- \***P. sachalinense** F. Schmidt Giant Knotweed  
Locally common.
- \***P. polystachyum** Wall. ex Meisn.  
Locally common.
- \***Fagopyrum esculentum** Moench Buckwheat  
A casual.
- Rumex acetosella** L. Sheep's Sorrel  
**R. acetosa** L. Sorrel  
**R. crispus** L. 'Curled Dock'  
Frequent.
- R. obtusifolius** L. 'Broad-leaved Dock'  
**R. sanguineus** L. 'Red-veined Dock'  
Woods and waste places. Local.
- R. conglomeratus** Murr. 'Sharp Dock'

## URTICACEAE

- Urtica urens** L. Small Nettle



Locally common on sand.

**U. dioica** L.

Stinging Nettle

CANNABIACEAE

**Humulus lupulus** L.

Hop

Uncommon.

ULMACEAE

**Ulmus procera** Salisb.

English Elm

Local.

BETULACEAE

**Betula pendula** Roth

Silver Birch

Common on sand.

**B. pubescens** Ehrh.

Birch

In similar places to *Betula pendula* but more tolerant of wet and cold conditions.

**Alnus glutinosa** (L.) Gaertn.

Alder

CORYLACEAE

**Carpinus betulus** L.

Hornbeam

Uncommon.

**Corylus avellana** L.

Hazel

Very common with oak on clay.

FAGACEAE

**Fagus sylvatica** L.

Beech

Frequent on Greensand.

\***Castanea sativa** Mill.

Sweet Chestnut

Commonly planted on sand. Its timber provides the basis of the important woodland industry of coppicing for cleft-chestnut fencing, etc. Has become naturalized in many places.

\***Quercus cerris** L.

Turkey Oak

Well naturalized and fairly frequent.

**Q. robur** L.

Common Oak, 'Pendunculate Oak'

**Q. petraea** (Mattuschka) Liebl.

'Sessile Oak'

Rather rare.

SALICACEAE

\***Populus alba** L.

White Poplar

Frequently planted.

**P. tremula** L.

Aspen

Frequent.

**P. nigra** L.

Black Poplar

Uncommon.

**Salix fragilis** L.

Crack Willow

Beside water and on wet ground.

**S. viminalis** L.

Common Osier

Beside water and on wet ground.

**S. caprea** L.

Great Sallow, Goat Willow

**S. cinerea** L. subsp. **atrocinerea** (Brot.) Silva & Sobrinho.

Beside streams and ponds.

**S. aurita** L.

Eared Sallow.

Fairly frequent.

- S. repens** L. 'Creeping Willow'  
On sandy heaths.

## ERICACEAE

- \***Rhododendron ponticum** L. Rhododendron.  
Widely naturalized in sandy places where it often forms a troublesome scrub.
- \***Pernettya mucronata** (L. f.) Gaudich. ex Spreng.  
A garden escape.
- Calluna vulgaris** (L.) Hull Ling  
A dominant plant over wide areas of the Greensand hills.
- Erica tetralix** L. Cross-leaved Heath.  
Locally abundant on wet heaths.
- E. cinerea** L. Bell Heather
- Vaccinium myrtillus** L. Whortleberry, Bilberry  
Its presence in woods often indicates a heath that has become woodland in the last thirty years or so.
- V. oxycoccus** L. Cranberry.  
Rare.

## PYROLACEAE

- Pyrola minor** L. 'Common Wintergreen'  
Rare.

## MONOTROPACEAE

- (**Monotropa hypopitys** L. Yellow Bird's-nest)

## PRIMULACEAE

- Primula veris** L. Cowslip.  
Local on clay.
- P. veris** × **vulgaris** Huds. Common or False Oxlip  
Local.
- P. vulgaris** Huds. Primrose
- Lysimachia nemorum** L. 'Yellow Pimpernel'
- L. nummularia** L. Creeping Jenny  
Uncommon.
- L. vulgaris** L. 'Yellow Loosestrife'  
Local.
- Anagallis tenella** (L.) L. Bog Pimpernel  
Locally common in heath bogs.
- A. arvensis** L. Scarlet Pimpernel
- A. minima** (L.) E. H. L. Krause Chaffweed  
Uncommon.

## BUDDLEJACEAE

- \***Buddleja davidii** Franch. Buddleya  
A garden escape.

## OLEACEAE

- Fraxinus excelsior** L. Ash
- Ligustrum vulgare** L. Common Privet  
Fairly frequent. Possibly a garden escape in this area.

## APOCYNACEAE

- Vinca minor** L. Lesser Periwinkle  
Frequent, generally near gardens.

- \*V. major** L. Greater Periwinkle  
A garden escape.
- GENTIANACEAE*
- Centaurium erythraea** Rafn. Common Centaury  
Locally common.
- (Blackstonia perfoliata)** (L.) Huds. Yellow-wort)
- MENYANTHACEAE*
- Menyanthes trifoliata** L. Buckbean  
Local.
- POLEMONIACEAE*
- Polemonium caeruleum** L. Jacob's Ladder  
A casual garden escape.
- BORAGINACEAE*
- Cynoglossum officinale** L. Hound's-tongue  
Rare.
- Symphytum officinale** L. Comfrey  
Locally abundant.
- S. tuberosum** L. 'Tuberous Comfrey'  
Rare.
- \*Trachystemon orientalis** (L.) G. Don Abraham, Isaac and Jacob  
Rare.
- Lycopsis arvensis** L. Bugloss  
Fairly common.
- Myosotis scorpioides** L. 'Water Forget-me-not'  
Frequent.
- M. secunda** A. Murr. Creeping Water Forget-me-not  
Frequent.
- M. caespitosa** K. F. Schultz Tufted Water Forget-me-not  
Frequent.
- M. sylvatica** Hoffm. 'Wood Forget-me-not'  
Rare.
- M. arvensis** (L.) Hill 'Common Forget-me-not'  
Waste places and a weed of cultivation.
- M. discolor** Pers. 'Yellow and Blue Forget-me-not'  
Fairly common.
- M. ramosissima** Rochel Early Forget-me-not  
Locally common.
- (Echium vulgare** L. Viper's Bugloss)
- CONVOLVULACEAE*
- Convolvulus arvensis** L. Bindweed
- Calystegia sepium** (L.) R.Br. Bellbine
- \*C. sylvatica** (Kit.) Griseb. Larger Bindweed.  
Uncommon.
- Cuscuta epithymum** (L.) L. 'Common Dodder'  
Locally common.
- SOLANACEAE*
- Solanum dulcamara** L. Woody Nightshade
- S. nigrum** L. 'Black Nightshade'  
Fairly common.

- \**Datura stramonium* L. Thorn-apple  
Local.

## SCROPHULARIACEAE

- Verbascum thapsus* L. Great Mullein  
Locally common.
- V. nigrum* L. 'Dark Mullein'  
Frequent.
- Misopates orontium* (L.) Raf. Weasel's Snout  
Local on cultivated sandy ground.
- Linaria repens* (L.) Mill. 'Pale Toadflax'  
Rare as a casual.
- L. vulgaris* Mill. Toadflax  
A 'peloric' form of this species has been recorded.
- Chaenorhinum minus* (L.) Lange 'Small Toadflax'  
Rare.
- Kickxia elatine* (L.) Dumort. Fluellen  
Local, sometimes abundant.
- \**Cymbalaria muralis* Gaertn., Mey & Schreb. Ivy-leaved Toadflax  
Well established on some old walls.
- Scrophularia nodosa* L. Figwort  
(*S. aquatica* L. Water Figwort)
- \**Mimulus guttatus* DC. Monkey-flower  
Naturalized by some streams.
- Digitalis purpurea* L. Foxglove
- Veronica beccabunga* L. Brooklime  
Common in streams and marshes.
- (*V. anagallis-aquatica* L. 'Water Speedwell')
- V. scutellata* L. 'Marsh Speedwell'  
Fairly common.
- V. officinalis* L. 'Common Speedwell'
- V. montana* L. 'Wood Speedwell'  
Local, sometimes abundant.
- V. chamaedrys* L. 'Germander Speedwell'
- V. serpyllifolia* L. 'Thyme-leaved Speedwell'
- V. arvensis* L. 'Wall Speedwell'
- V. hederifolia* L. 'Ivy Speedwell'
- V. persica* Poir. 'Buxbaum's Speedwell'
- V. polita* Fr. 'Grey Speedwell'
- \**V. filiformis* Sm. Slender Speedwell  
A garden escape becoming well naturalized.
- Pedicularis palustris* L. Red-rattle  
Local.
- P. sylvatica* L. Lousewort  
Frequent.
- Rhinanthus minor* L. Yellow-rattle
- Melampyrum pratense* L. Common Cow-wheat
- Euphrasia officinalis* L. Eyebright  
Frequent.
- Odontites verna* (Bellardi) Dumort. 'Red Bartsia'  
Frequent.

- Parentucellia viscosa** (L.) Caruel 'Yellow Bartsia'  
Very rare. Probably introduced.

## OROBANCHACEAE

- Lathraea squamaria** L. Toothwort  
Local.  
**\*L. clandestina** L.  
Very rare. Introduced and now naturalized.  
**Orobanche minor** Sm. 'Lesser Broomrape'  
Local.

## LENTIBULARIACEAE

- Utricularia minor** L. 'Lesser Bladderwort'  
Local.

## VERBENACEAE

- Verbena officinalis** L. Vervain  
Local.

## LABIATAE

- Mentha arvensis** L. Corn Mint  
Fairly common on cultivated ground.  
**M. aquatica** L. 'Water Mint'  
**M. × verticillata** L. (*M. aquatica* × *arvensis*) Whorled Water Mint  
Frequent.  
**M. × smithiana** R. A. Grah. (*M. aquatica* × *arvensis* × *spicata*)  
Local.  
**M. rotundifolia** (L.) Huds. Apple-scented Mint.  
Rare.  
**Lycopus europaeus** L. Gipsy-wort  
Common waterside plant.  
**Origanum vulgare** L. Marjoram  
Local on railway banks where chalk ballast has been used.  
**Thymus pulegioides** L. Wild Thyme  
Local.  
**Calamintha ascendens** Jord. 'Common Calamint'  
Uncommon.  
**Clinopodium vulgare** L. Wild Basil  
Uncommon.  
**\*Melissa officinalis** L. Balm  
Occasionally naturalized.  
**Prunella vulgaris** L. Self-heal  
**Betonica officinalis** L. Betony  
**Stachys arvensis** (L.) L. 'Field Woundwort'  
Frequent.  
**S. palustris** L. 'Marsh Woundwort'  
Frequent.  
**S. sylvatica** L. 'Hedge Woundwort'  
**Ballota nigra** L. Black Horehound  
Frequent.  
**Galeobdolon luteum** Huds. Yellow Archangel  
Locally abundant on clay.

<b>Lamium amplexicaule</b> L.	Henbit
Local on sand.	
<b>L. purpureum</b> L.	Red Dead-nettle
<b>L. album</b> L.	White Dead-nettle
<b>Galeopsis tetrahit</b> L.	'Common Hemp-nettle'
Frequent.	
<b>Glechoma hederacea</b> L.	Ground Ivy
<b>Scutellaria galericulata</b> L.	Skull-cap
Fairly common.	
<b>S. minor</b> Huds.	'Lesser Skull-cap'
Local.	
<b>Teucrium scorodonia</b> L.	Wood Sage
<b>Ajuga reptans</b> L.	Bugle

## PLANTAGINACEAE

<b>Plantago major</b> L.	'Great Plantain'
Frequent.	
<b>P. lanceolata</b> L.	Ribwort
<b>P. coronopus</b> L.	Buck's-horn Plantain
Locally abundant on sand.	
<b>Littorella uniflora</b> (L.) Aschers.	Shoreweed
Rare.	

## CAMPANULACEAE

<b>Wahlenbergia hederacea</b> (L.) Reichb.	Ivy-leaved Bell-flower
Rare.	
<b>Campanula trachelium</b> L.	Nettle-leaved Bell-flower
Rare.	
<b>C. rapunculoides</b> L.	'Creeping Campanula'
A casual near houses.	
<b>C. rotundifolia</b> L.	Harebell
Frequent.	
<b>Jasione montana</b> L.	Sheep's-bit
Fairly common on sand.	

## RUBIACEAE

<b>Sherardia arvensis</b> L.	Field Madder
Frequent.	
<b>Cruciata chersonensis</b> (Willd.) Ehrend.	Crosswort
Local.	
<b>Galium odoratum</b> (L.) Scop.	Sweet Woodruff
Local.	
<b>G. mollugo</b> L.	'Great Hedge Bedstraw'
Frequent.	
<b>G. verum</b> L.	Lady's Bedstraw
Local.	
<b>G. saxatile</b> L.	'Heath Bedstraw'
Common on sandy heaths.	
<b>G. palustre</b> L.	'Marsh Bedstraw'
Fairly common in wet places.	
<b>G. uliginosum</b> L.	'Fen Bedstraw'
Local.	
<b>G. aparine</b> L.	Goosegrass

## CAPRIFOLIACEAE

( <i>Sambucus ebulus</i> L.	Danewort)
<i>S. nigra</i> L.	Elder
<i>Viburnum opulus</i> L.	Guelder Rose
Fairly frequent.	
<i>Lonicera periclymenum</i> L.	Honeysuckle

## ADOXACEAE

<i>Adoxa moschatellina</i> L.	Moschatel, Townhall Clock
Local.	

## VALERIANACEAE

<i>Valerianella locusta</i> (L.) Betcke	Lamb's Lettuce
Local.	
<i>Valeriana officinalis</i> L.	Valerian
Uncommon.	
<i>V. dioica</i> L.	'Marsh Valerian'
Local.	

## DIPSACACEAE

<i>Knautia arvensis</i> (L.) Coult.	'Field Scabious'
Uncommon.	
<i>Succisa pratensis</i> Moench	Devil's-bit Scabious
Locally common.	

## COMPOSITAE

<i>Bidens cernua</i> L.	'Nodding Bur-marigold'
Locally common.	
<i>B. tripartita</i> L.	'Tripartite Bur-marigold'
Local.	
* <i>Galinsoga parviflora</i> Cav.	Gallant Soldier
Rare.	
* <i>G. ciliata</i> (Raf.) Blake.	Shaggy Soldier
Locally abundant as a weed of cultivation.	
<i>Senecio jacobaea</i> L.	Ragwort
<i>S. aquaticus</i> Hill	'Marsh Ragwort'
<i>S. erucifolius</i> L.	'Hoary Ragwort'
Frequent on clay.	
* <i>S. squalidus</i> L.	Oxford Ragwort
Uncommon.	
<i>S. sylvaticus</i> L.	'Wood Groundsel'
Locally common.	
<i>S. viscosus</i> L.	'Stinking Groundsel'
Uncommon.	
<i>S. vulgaris</i> L.	Groundsel
<i>Tussilago farfara</i> L.	Coltsfoot
* <i>Petasites fragrans</i> (Vill.) C. Presl.	Winter Heliotrope
A garden escape, becoming abundant locally.	
* <i>Inula helenium</i> L.	Elecampane
A garden escape. Rare.	
<i>Pulicaria dysenterica</i> (L.) Bernh.	Fleabane
Locally common.	

- Filago germanica** (L.) L. Cudweed  
Frequent.
- F. minima** (Sm.) Pers. 'Slender Cudweed'  
Locally common.
- Gnaphalium sylvaticum** L. 'Wood Cudweed'  
Locally common.
- G. uliginosum** L. 'Marsh Cudweed'  
Common in wet places.
- Solidago virgaurea** L. Golden-rod  
Fairly common.
- Erigeron acer** L. 'Blue Fleabane'  
Locally common.
- \***Conyza canadensis** (L.) Cronq. 'Canadian Fleabane'  
Locally common.
- Bellis perennis** L. Daisy
- Eupatorium cannabinum** L. Hemp Agrimony  
Frequent.
- Anthemis cotula** L. Stinking Mayweed  
Uncommon.
- A. arvensis** L. Corn Chamomile  
Uncommon.
- (**Chamaemelum nobile** (L.) All. Chamomile)
- Achillea millefolium** L. Milfoil
- A. ptarmica** L. Sneezewort  
Fairly common on clay.
- Tripleurospermum maritimum** subsp. **inodorum** (L.) Hyland. ex Vaarama  
'Scentless Mayweed'  
Very common arable weed.
- (**Matricaria recutita** L. Wild Chamomile)
- \***M. matricarioides** (Less.) Porter 'Rayless Mayweed'
- Chrysanthemum segetum** L. Corn Marigold  
Locally common in arable fields.
- C. leucanthemum** L. Ox-eye Daisy
- C. vulgare** (L.) Bernh. Tansy  
Uncommon.
- Artemisia vulgaris** L. Mugwort  
Frequent.
- (**Carlina vulgaris** L. Carlina Thistle)
- Arctium lappa** L. 'Great Burdock'  
Uncommon.
- A. minus** Bernh. 'Lesser Burdock'
- (**Carduus nutans** L. 'Musk Thistle')
- (**C. acanthoides** L. 'Wetted Thistle')
- Cirsium vulgare** (Savi) Ten. 'Spear Thistle'
- C. palustre** (L.) Scop. 'Marsh Thistle'
- C. arvense** (L.) Scop. Creeping Thistle
- (**C. acaulon** (L.) Scop. 'Stemless Thistle')
- C. dissectum** (L.) Hill 'Meadow Thistle'  
Locally common.



- C. dissectum** × **palustre** = **C. × forsteri** (Sm.) Loud.  
Occasionally found.
- Centaurea scabiosa** L. 'Greater Knapweed'  
Uncommon.
- C. cyanus** L. Cornflower  
Very rare. Found in a newly-sown field of mixed grasses in 1960.
- C. nigra** L. 'Lesser Knapweed'
- Serratula tinctoria** L. Saw-wort  
Local and uncommon.
- Cichorium intybus** L. Chicory  
Uncommon as a wild plant.
- Lapsana communis** L. Nipplewort
- Hypochoeris radicata** L. Cat's ear
- H. glabra** L. 'Smooth Cat's Ear'  
Local.
- Leontodon autumnalis** L. 'Autumnal Hawkbit'
- L. hispidus** L. 'Rough Hawkbit'  
Frequent.
- L. taraxacoides** (Vill.) Mérat 'Hairy Hawkbit'  
Locally common.
- Picris echioides** L. 'Bristly Ox-tongue'  
Rare.
- Tragopogon pratensis** L. Goat's-beard  
Uncommon.
- Lactuca serriola** L. 'Prickly Lettuce'  
Rare.
- Mycelis muralis** (L.) Dumort. 'Wall Lettuce'
- Sonchus arvensis** L. 'Field Milk-thistle'
- S. oleraceus** L. Sow-thistle
- S. asper** (L.) Hill 'Spiny Sow-thistle'
- Hieracium exotericum** agg. Hawkweed  
This variable species is locally common.
- H. strumosum** (W. R. Linton) A. Ley Hawkweed  
Local.
- H. trichocaulon** (Dahlst.) Johans. Hawkweed  
Local.
- H. eboracense** Pugsl. Hawkweed  
Local.
- H. umbellatum** L. Hawkweed  
Frequent.
- H. perpropinquum** (Zahn) Druce Hawkweed
- H. pilosella** L. Mouse-ear Hawkweed
- \***H. aurantiacum** L. Fox and Cubs, Orange Hawkweed  
Probably a garden escape.
- Crepis vesicaria** L. 'Beaked Hawk's-beard'  
Uncommon.
- C. capillaris** (L.) Wallr. 'Smooth Hawk's-beard'
- Taraxacum officinale** Weber Common Dandelion

## MONOCOTYLEDONES

## ALISMATACEAE

- Alisma plantago-aquatica** L. Water-Plantain  
Local.
- (**Damasonium alisma** Mill. Thrumwort)
- Sagittaria sagittifolia** L. Arrow-head  
Rare.

## HYDROCHARITACEAE

- Hydrocharis morsus ranae** L. Frog-bit  
Rare.
- \***Elodea canadensis** Michx. Canadian Pondweed  
Sometimes abundant in ponds.

## JUNCAGINACEAE

- Triglochin palustris** L. 'Marsh Arrow-grass'  
Rare.

## POTAMOGETONACEAE

- Potamogeton natans** L. 'Broad-leaved Pondweed'  
Frequent.
- P. polygonifolius** Pourr. 'Bog Pondweed'
- P. lucens** L. 'Shining Pondweed'  
Rare.
- (**P. perfoliatus** L. 'Perfoliate Pondweed')
- (**P. crispus** L. 'Curled Pondweed')

## LILIACEAE

- Narthecium ossifragum** (L.) Huds. Bog Asphodel  
Local.
- Convallaria majalis** L. Lily-of-the-Valley  
Naturalized in at least one locality.
- Polygonatum multiflorum** (L.) All. Solomon's Seal  
Rare, probably a garden escape.
- Ruscus aculeatus** L. Butcher's Broom  
Local.
- \***Tulipa sylvestris** L. Wild Tulip  
Rare.
- Endymion non-scriptus** (L.) Garcke Bluebell

## JUNCACEAE

- Juncus squarrosus** L. 'Heath Rush'  
Common on heaths.
- \***J. tenuis** Willd. Slender Rush  
Locally naturalized and increasing.
- J. compressus** Jacq. 'Round-fruited Rush'  
Uncommon.
- J. bufonius** L. Toad Rush
- J. inflexus** L. Hard Rush
- J. effusus** L. Soft Rush
- J. conglomeratus** L. Compact Rush
- J. acutiflorus** Ehrh. ex. Hoffm. 'Sharp-flowered Rush'  
Fairly common.

- J. articulatus** L. 'Jointed Rush'  
**J. bulbosus** L. 'Bulbous Rush'  
 Fairly common.  
**Luzula pilosa** (L.) Willd. 'Hairy Woodrush'  
**L. forsteri** (Sm.) DC. 'Forster's Woodrush'  
 Frequent.  
**L. sylvatica** (Huds.) Gaudin 'Greater Woodrush'  
 Local.  
 \***L. luzuloides** (Lam.) Dandy & Wilmott  
 Naturalized in one locality.  
**L. campestris** (L.) DC. 'Field Woodrush'  
**L. multiflora** (Retz.) Lejeune 'Many-headed Woodrush'  
 Frequent.

## AMARYLLIDACEAE

- \***Allium paradoxum** (Bieb.) G. Don Few-flowered Leek  
 Local.  
**A. ursinum** L. Ramsons  
 Local.  
**Galanthus nivalis** L. Snowdrop  
 Locally native, and naturalized in a few places.  
**Narcissus pseudonarcissus** L. Wild Daffodil  
 Local.

## IRIDACEAE

- Iris foetidissima** L. Stinking Iris  
 Uncommon.  
**I. pseudacorus** L. Yellow Flag  
 Local.

## DIOSCOREACEAE

- Tamus communis** L. Black Bryony  
 Frequent.

## ORCHIDACEAE

- Epipactis palustris** (L.) Crantz 'Marsh Helleborine'  
 Rare.  
**E. helleborine** (L.) Crantz 'Broad Helleborine'  
 Thinly but generally distributed.  
**E. purpurata** Sm. Violet Helleborine  
 Very rare.  
**Listera ovata** (L.) R.Br. Twayblade  
 Frequent.  
**Neottia nidus-avis** (L.) Rich. Bird's-nest Orchid  
 Rare.  
**Gymnadenia conopsea** subsp. **densiflora** (Wahlenb.) G. Camus & A. Camus  
 Rare. Subsp. of Fragrant Orchid  
**Platanthera chlorantha** (Custer) Reichb. Greater Butterfly Orchid  
 Rare.  
 (**P. bifolia** (L.) Rich. Lesser Butterfly Orchid)  
**Ophrys apifera** Huds. Bee Orchid  
 Uncommon.

- Orchis morio** L. Green-winged Orchis  
Uncommon.
- O. mascula** (L.) L. Early Purple Orchis  
Becoming much less abundant.
- Dactylorhiza fuchsii** (Druce) Vermeul. Spotted Orchis
- D. maculata** subsp. **ericetorum** (E. F. Linton) Vermeul. Heath Spotted  
Orchis
- D. praetermissa** (Druce) Vermeul. Marsh Orchis  
Sometimes abundant in wet places.

## ARACEAE

- \***Acorus calamus** L. Sweet Flag  
Naturalized locally.
- \***Lysichiton americanus** Hultén & St. John Skunk Cabbage  
Naturalized in places.
- Arum maculatum** L. Lords-and-Ladies  
Locally common.

## LEMNACEAE

- Lemna minor** L. Duckweed
- L. trisulca** L. Ivy-leaved Duckweed  
Local.

## SPARGANIACEAE

- Sparganium erectum** L. Bur-reed  
Frequent.
- S. emersum** Rehm. 'Unbranched Bur-reed'

## TYPHACEAE

- Typha latifolia** L. 'Great Reedmace'  
Frequent.
- T. angustifolia** L. 'Lesser Reedmace'  
Local.

## CYPERACEAE

- Eriophorum angustifolium** Honck. 'Common Cotton-grass'  
Frequent.
- E. latifolium** Hoppe 'Broad-leaved Cotton-grass'  
Rare.
- E. vaginatum** L. Hare's-tail  
Uncommon.
- Scirpus cespitosus** subsp. **germanicus** (Palla) Broddesson Deer-grass  
Locally common.
- S. sylvaticus** L. 'Wood Club-rush'  
Frequent.
- S. lacustris** L. Bulrush  
Frequent.
- S. setaceus** L. 'Bristle Scirpus'  
Frequent.
- S. fluitans** L. 'Floating Scirpus'  
Uncommon.
- Eleocharis quinqueflora** (F. X. Hartmann) Schwarz. 'Few-flowered  
Spikerush'  
Local.

- E. multicaulis** (Sm.) Sm. 'Many-stemmed Spike-rush'  
Frequent on wet heaths.
- E. palustris** (L.) Roem. & Schult. 'Common Spike-rush'  
Frequent on wet heaths.
- Rhynchospora alba** (L.) Vahl 'White Beak-sedge'  
Local.
- R. fusca** (L.) Ait. f. 'Brown Beak-sedge'  
Rare.
- Carex laevigata** Sm. 'Smooth Sedge'  
Frequent in alder woods on spring lines at border of Hythe, Beds.
- C. hostiana** DC. 'Tawny Sedge'  
Uncommon.
- C. binervis** Sm. 'Ribbed Sedge'  
Frequent on sand.
- C. demissa** Hornem. Yellow Sedge  
In wet places.
- C. sylvatica** Huds. 'Wood Sedge'  
Common on clay.
- C. pseudocyperus** L. 'Cyperus Sedge'  
Local.
- C. rostrata** Stokes 'Bottle Sedge'  
Local.
- C. vesicaria** L. 'Bladder Sedge'  
Rare.
- (**C. riparia** Curt. 'Great Pond-sedge')
- C. acutiformis** Ehrh. 'Lesser Pond-sedge'  
Locally abundant.
- C. pendula** Huds. 'Pendulous Sedge'  
Frequent on clay.
- C. strigosa** Huds. 'Thin-spiked Sedge'  
Very rare.
- C. pallescens** L. 'Pale Sedge'  
Frequent.
- C. panicea** L. Carnation Grass  
Frequent.
- C. flacca** Schreb. Carnation-grass  
Frequent.
- C. hirta** L. Hammer Sedge  
Frequent.
- C. pilulifera** L. 'Pill-headed Sedge'  
Local.
- C. caryophyllea** Latourr. 'Spring Sedge'  
Locally common.
- C. acuta** L. 'Tufted Sedge'  
Uncommon.
- C. nigra** (L.) Reichard 'Common Sedge'  
Locally common.
- C. paniculata** L. 'Panicked Sedge'  
Locally common.
- C. otrubae** Podp. 'False Fox Sedge'  
Local.

<b>C. disticha</b> Huds.	'Brown Sedge'
Local.	
<b>C. arenaria</b> L.	'Sand Sedge'
Local.	
<b>C. divulsa</b> Stokes	'Grey Sedge'
Local.	
<b>C. spicata</b> Huds.	'Spiked Sedge'
Local.	
<b>C. echinata</b> Murr.	'Star Sedge'
Common on wet heaths.	
<b>C. remota</b> L.	'Remote Sedge'
Locally abundant.	
<b>C. curta</b> Gooden.	'White Sedge'
Locally common.	
<b>C. ovalis</b> Gooden.	'Oval Sedge'
Locally common.	
<b>C. pulicaris</b> L.	Flea-sedge
Locally common.	
<b>C. dioica</b> L.	'Dioecious Sedge'
Rare.	

## GRAMINEAE

<b>Leersia oryzoides</b> (L.) Sw.	Cut-grass
Rare.	
<b>Phragmites communis</b> Trin.	Reed
Locally abundant.	
<b>Molinia caerulea</b> (L.) Moench	'Purple Moor-grass'
Common on heaths.	
<b>Sieglingia decumbens</b> (L.) Bernh.	'Heath Grass'
Frequent on heaths.	
<b>Glyceria fluitans</b> (L.) R.Br.	Flote-grass
( <b>G. plicata</b> Fr.	Folded Flote-grass)
<b>Festuca pratensis</b> Huds.	'Meadow Fescue'
<b>F. arundinacea</b> Schreb.	'Tall Fescue'
Frequent.	
<b>F. gigantea</b> (L.) Vill.	'Tall Brome'
Frequent on clay.	
<b>F. rubra</b> L.	'Creeping Fescue'
<b>F. tenuifolia</b> Sibth.	Fine-leaved Sheep's Fescue.
Local.	
<b>Lolium perenne</b> L.	Rye-grass
* <b>L. multiflorum</b> Lam.	'Italian Rye-grass'
Frequently naturalized.	
<b>Vulpia membranacea</b> (L.) Dumort.	
Rare.	
<b>V. bromoides</b> (L.) Gray	'Barren Fescue'
Locally common on sand.	
( <b>V. myuros</b> (L.) C. C. Gmel.	'Rat's-tail Fescue')
<b>V. ambigua</b> (Le Gall) More	
Rare.	
<b>Poa annua</b> L.	'Annual Poa'

<b>P. bulbosa</b> L.	'Bulbous Poa'
Local.	
<b>P. nemoralis</b> L.	'Wood Poa'
Locally frequent.	
<b>P. compressa</b> L.	'Flattened Poa'
<b>P. pratensis</b> L.	Meadow-grass
<b>P. trivialis</b> L.	Rough Meadow-grass
<b>Dactylis glomerata</b> L.	Cock's-foot
<b>Cynosurus cristatus</b> L.	'Crested Dog's-tail'
<b>Briza media</b> L.	Quaking Grass
Uncommon.	
* <b>B. minor</b> L.	Small Quaking Grass
Very rare.	
<b>Melica uniflora</b> Retz.	Wood Melick
<b>Bromus ramosus</b> Huds.	'Hairy Brome'
<b>B. sterilis</b> L.	'Barren Brome'
Frequent.	
<b>B. diandrus</b> Roth	
Naturalized in one locality.	
<b>B. mollis</b> L.	Lop-grass
<b>Brachypodium sylvaticum</b> (Huds.) Beauv.	'Slender False-brome'
<b>Agropyron repens</b> (L.) Beauv.	Couch-grass, Twitch
<b>Hordeum murinum</b> L.	'Wall Barley'
<b>Koeleria cristata</b> (L.) Pers.	'Crested Hair-grass'
Local.	
<b>Trisetum flavescens</b> (L.) Beauv.	'Yellow Oat'
Frequent.	
<b>Arrhenatherum elatius</b> (L.) Beauv.	'Oat-grass'
<b>Holcus lanatus</b> L.	Yorkshire Fog
<b>H. mollis</b> L.	'Creeping Soft-grass'
Frequent.	
<b>Deschampsia cespitosa</b> (L.) Beauv.	'Tufted Hair-grass'
<b>D. flexuosa</b> (L.) Trin.	'Wavy Hair-grass'
<b>D. setacea</b> (Huds.) Hack.	
In bogs. Very rare.	
<b>Aira praecox</b> L.	'Early Hair-grass'
Common on sand.	
<b>A. caryophyllea</b> L.	'Silvery Hair-grass'
Frequent on sand.	
<b>Calamagrostis canescens</b> (Weber) Roth	'Purple Smallreed'
Local.	
<b>Agrostis setacea</b> Curt.	'Bristle Agrostis'
Very rare.	
<b>A. canina</b> L.	'Brown Bent-grass'
<b>A. tenuis</b> Sibth.	'Common Bent-grass'
<b>A. gigantea</b> Roth	'Common Bent-grass'
<b>A. stolonifera</b> L.	Fiorin, Creeping Bent
Frequent.	
<b>Pheum bertolonii</b> DC.	Cat's-tail
<b>P. pratense</b> L.	Timothy

( <i>Alopecurus myosuroides</i> Huds.	Black Twitch)
<i>A. pratensis</i> L.	'Meadow Foxtail'
<i>A. geniculatus</i> L.	'Marsh Foxtail'
<i>Milium effusum</i> L.	'Wood Millet'
Local on clay.	
<i>Anthoxanthum odoratum</i> L.	'Sweet Vernal-grass'
<i>Phalaris arundinacea</i> L.	Reed-grass
* <i>P. canariensis</i> L.	Canary Grass
A casual.	
<i>Nardus stricta</i> L.	Mat-grass
Locally common.	

## CHARACEAE

<i>Chara aspera</i> Willd.	Rough Stonewort
<i>C. delicaluta</i> agg.	
<i>Nitella flexilis</i> agg.	

Recorded by G. O. ALLEN.



## INDEX TO FAMILIES

	PAGE		PAGE
Aceraceae .....	11	Juncaceae .....	27
Adoxaceae .....	24	Juncaginaceae .....	27
Alismataceae .....	27		
Amaryllidaceae .....	28	Labiatae .....	22
Apocynaceae .....	19	Leguminosae .....	12
Aquifoliaceae .....	12	Lemnaceae .....	29
Araceae .....	29	Lentibulariaceae .....	22
Araliaceae .....	16	Liliaceae .....	27
Aspidiaceae .....	6	Linaceae .....	11
Aspleniaceae .....	5	Loranthaceae .....	15
Athyriaceae .....	5	Lycopodiaceae .....	5
		Lythraceae .....	15
Balsaminaceae .....	11		
Berberidaceae .....	7	Malvaceae .....	11
Betulaceae .....	18	Marsileaceae .....	6
Blechnaceae .....	5	Menyanthaceae .....	20
Boraginaceae .....	20	Monotropaceae .....	19
Buddlejaceae .....	19		
		Nymphaeaceae .....	7
Callitrichaceae .....	15	Oleaceae .....	19
Campanulaceae .....	23	Onagraceae .....	15
Cannabinaceae .....	18	Ophioglossaceae .....	6
Caprifoliaceae .....	24	Orchidaceae .....	28
Caryophyllaceae .....	9	Orobanchaceae .....	22
Celastraceae .....	12	Osmundaceae .....	5
Characeae .....	33	Oxalidaceae .....	11
Chenopodiaceae .....	10		
Compositae .....	24	Papaveraceae .....	7
Convolvulaceae .....	20	Pinaceae .....	6
Cornaceae .....	16	Plantaginaceae .....	23
Corylaceae .....	18	Polemoniaceae .....	20
Crassulaceae .....	14	Polygalaceae .....	9
Cruciferae .....	7	Polygonaceae .....	17
Cucurbitaceae .....	17	Polypodiaceae .....	6
Cyperaceae .....	29	Portulacaceae .....	10
		Potamogetonaceae .....	27
Dennstaedtiaceae .....	5	Primulaceae .....	19
Dioscoreaceae .....	28	Pyrolaceae .....	19
Dipsacaceae .....	24		
Droseraceae .....	15	Ranunculaceae .....	6
		Resedaceae .....	9
Elatinaceae .....	9	Rhamnaceae .....	12
Equisetaceae .....	5	Rosaceae .....	13
Ericaceae .....	19	Rubiaceae .....	23
Euphorbiaceae .....	17	Salicaceae .....	18
		Saxifragaceae .....	14
Fagaceae .....	18	Scrophulariaceae .....	21
Fumariaceae .....	7	Solonaceae .....	20
		Sparganiaceae .....	29
Gentianaceae .....	20		
Geraniaceae .....	11	Taxaceae .....	6
Gramineae .....	31	Thelypteridaceae .....	6
Grossulariaceae .....	15	Tiliaceae .....	10
Guttiferae .....	9	Typhaceae .....	29
		Ulmaceae .....	18
Haloragaceae .....	15	Umbelliferae .....	16
Hippocastanaceae .....	12	Urticaceae .....	17
Hydrocharitaceae .....	27		
		Valerianaceae .....	24
Illecebraceae .....	10	Verbenaceae .....	22
Iridaceae .....	28	Violaceae .....	9