

A LIST OF SOME OF THE RARER PLANTS

TO BE FOUND IN THE LOWER PART OF THE
TEST VALLEY, WITH SPECIAL REFERENCE
TO THE MOTTISFONT DISTRICT.

BY EDWARD BUCKELL, M.R.C.S.

The species marked with an asterisk (*) are those that were noted on
the occasion of the visit of the Club to Mottisfont, in June, 1889.

	<i>Locality.</i>	<i>Remarks.</i>
Thalictrum flavum ..	.. Fishlake, etc.	.. Not common
Myosurus minimus ..	.. Ashfield only	.. Not found lately
Ranunculus aquatilis,		
<i>sub sp. heterophyllus</i> , Mottisfont		
<i>var. pseudo-fluitans</i>		
" circinatus	.. etc.	.. Common
" pantothrix	"	
" fluitans	" "	
" lenormandi		
" lingua	.. Romsey ..	.. Abundant in ditches for a mile to the north
" auricomus	.. Baddesley	.. Scarce
" sceleratus	.. Mottisfont, etc.	.. Local
" parviflorus	.. Green hill, Romsey	.. Rare
Helleborus viridis ..	.. Ridge wood only	..
Nymphaea alba ..	.. Mottisfont	..
Papaver hybridum ..	.. "	.. Scarce
Fumaria capreolata,		
<i>sub sp. pallidiflora</i> Romsey		..
" officinalis ..	.. " ..	..
" densiflora ..	.. " ..	..
Corydalis claviculata ..	.. Squabb, Toothill, etc.	.. Local
*Arabis hirsuta ..	.. Mottisfont	..
Sisymbrium irio ..	.. Lee	.. Occasional
Erysimum cheiranthoides	.. Romsey churchyard	..
Diplotaxis muralis ..	.. Near Romsey	.. Railway bank
Lepidium draba ..	.. Romsey	.. One spot only, on river bank

	Locality.	Remarks.
*Reseda luteola ..	.. Mottisfont ..	..
* " lutea ..	.. " ..	..
Viola palustris ..	.. Squabb ..	.. Local
* " hirta ..	.. Mottisfont ..	..
Dianthus armeria ..	.. Braishfield, Lee ..	.. Very scarce
Saponaria officinalis ..	.. Railway bank ..	.. Probably an escape
Sagina nodosa ..	.. " ..	.. Not common
Hypericum androsæmum ..	.. Squabb, etc. ..	.. Not common
* " quadrangulum,	.. " ..	..
<i>sub sp. dubium</i>	Mottisfont ..	..
" hirsutum ..	.. " ..	.. Scarce
Linum augustifolium ..	.. " ..	.. Occasional
* " catharticum ..	.. " ..	..
Radiola millegrana ..	.. Toothill ..	.. Scarce
*Geranium columbinum ..	.. Mottisfont, etc. ..	.. Fairly common
" lucidum ..	.. Ampfield only ..	.. Local
Erodium cicutarium ..	.. " ..	.. Uncommon
" moschatum ..	.. Sherfield " "
*Euonymus europeus ..	.. Mottisfont ..	.. Common
*Rhamnus catharticus " " "
*Ononis arvensis ..	.. " ..	.. Not common
Trifolium subterraneum	.. Lockerley Green	
	only	
" medium ..	.. Romsey ..	.. Local
" striatum ..	.. Braishfield ..	.. Local
" fragiferum ..	.. " ..	.. Scarce
" filiforme ..	.. Romsey ..	.. Uncommon
*Anthyllus vulneraria ..	.. Mottisfont ..	.. Common
*Hippocrepis comosa " " "
*Onobrychis sativa " " "
Lathyrus nissolia ..	.. Cupernham ..	.. Only once
Geum rivale ..	.. Mottisfont, etc. ..	.. Common
" intermedium ..	.. Greatbridge ..	.. Once
Potentilla comarum ..	.. Baddesley ..	.. Scarce
*Poterium sanguisorba ..	.. Mottisfont ..	..
Cotyledon umbilicus ..	.. Near Totton ..	..
Sedum telephium ..	.. Romsey ..	.. Common
Drosera rotundifolia ..	.. Squabb, etc. ..	..
" intermedia ..	.. Baddesley ..	..
*Hippuris vulgaris ..	.. Mottisfont, etc. ..	.. Common
*Myriophyllum verticillatum ..	.. Mottisfont ..	..
" spicatum ..	.. " ..	..
*Brionia dioica " " "
*Sanicula europæa ..	.. " ..	..
Apium inundatum ..	.. " ..	.. Not common
Caucalis infesta ..	.. " ..	..
" nodosa ..	.. " ..	..
*Viburnum lantana ..	.. " ..	..
* " opulus ..	.. " ..	..
Adoxa moschatellina ..	.. " ..	.. Common, but local
Galium tricorne ..	.. Romsey ..	.. Only once
*Asperula odorata ..	.. Mottisfont ..	..
* " cynanchica ..	.. " ..	..
Valeriana dioica ..	.. " ..	..
Valerianella auricula ..	.. Romsey ..	.. Scarce
Dipsacus pilosus ..	.. Awebridge only ..	.. Very scarce

	Locality.	Remarks.
Carduus pratensis ..	.. Baddesley ..	
Aster tripolium ..	.. Totton ..	
Erigeron acre ..	.. Mottisfont ..	
Inula conyza ..	.. Luzborough ..	.. Very local
.. pulicaria ..	.. " ..	.. Not found lately
Anthemis arvensis ..	.. Woodley ..	.. Scarce
.. nobilis ..	.. Toothill ..	.. Not common
Tanacetum vulgare ..	.. Lee, Newtown ..	.. Local
Artemesia absinthium ..	.. Mottisfont ..	.. Very scarce (an escape ?)
Gnaphalium sylvaticum ..	.. Ganger wood only ..	
Filago minima ..	.. Belbins, etc. ..	.. Local
Senecio campestris ..	.. Mottisfont ..	.. Once only
Cichorium intybus ..	.. Lockerley only ..	
*Helminthia echioides ..	.. Mottisfont ..	.. Common
Lactuca virosa ..	.. Moorcourt only ..	.. Not found recently
.. muralis ..	.. Mottisfont ..	
*Companula trachelium " ..	
* " glomerata " ..	
Pyrola minor ..	.. Shoutash, Squabb ..	.. Very local
*Monotropa hypopitys ..	.. Mottisfont ..	.. Scarce
Vinca minor ..	.. Moorcourt, etc. ..	.. Very common
*Chlora perfoliata ..	.. Mottisfont ..	
*Erythraea centaurium " ..	
*Gentiana amarella " ..	
.. pneumonanthe ..	.. Baddesley ..	.. Scarce
Menyanthes trifoliata ..	.. Mottisfont, etc. ..	.. Common
Anchusa arvensis ..	.. Toothill, etc. ..	.. Scarce
*Lithospermum officinale ..	.. Mottisfont ..	.. Local
.. arvense ..	.. Lockerley ..	
Cynoglossum officinale ..	.. Whitenap ..	.. Formerly, has disappeared
Hyoscyamus niger ..	.. Mottisfont ..	.. Occasionally
*Atropa belladonna ..	.. " ..	.. Very scarce
Verbascum lychnitis ..	.. Lee ..	.. Occasional
Linaria spuria ..	.. Mottisfont ..	
.. elatine " ..	
* " minor " ..	
.. repens ..	.. Lee only ..	.. Rare
Orobanche major ..	.. " ..	.. Common on broom
.. minor ..	.. " ..	.. " clover
*Origanum vulgare ..	.. Mottisfont ..	
Calamintha officinalis ..	.. Greatbridge, &c. ..	.. Not common
Melissa officinalis ..	.. Mottisfont only ..	.. Rare
Salvia verbenaca ..	.. Mottisfont ..	.. Railway bank, several times
Nepeta cataria ..	.. " ..	.. Not common
Marrubium vulgare ..	.. Lee ..	.. Occasional
Pinguicula lusitanica ..	.. Baddesley ..	
Utricularia vulgaris ..	.. Old canal, Lee ..	.. Scarce
.. neglecta (Darwin) ..	.. Mottisfont ..	.. But not found lately; plentiful in several ditches nr. Romsey
.. minor ..	.. Romsey ..	.. In a bog near station
Anagallis arvensis, var. caerulea ..	.. Mottisfont ..	.. Occasionally

	Locality.	Remarks.
Daphne laureola ..	.. Squabb, etc.	.. Scarce
Polygonum dumetorum ..	.. Shoutash	.. Uncommon
" bistorta ..	.. Mottisfont	.. Scarce
Salix triandra "	.. "
" var. amygdalina "	.. "
" fragilis "	.. "
" alba "	.. "
" var. vitellina "	.. "
" caprea "	.. "
" aurita "	.. "
" repens ..	.. Baddesley	.. "
" viminalis ..	.. Mottisfont	.. "
" purpurea "	.. "
Orchis mascula ..	.. " etc.	.. Common
* " latifolia "	.. "
* " incarnata "	.. "
* " maculata "	.. "
* " morio ..	.. Romsey, etc.	.. Fairly common
* " ustulata ..	.. Mottisfont	.. Scarce
* " pyramidalis ..	.. "	.. Common
*Gymnadenia conopsea "	.. "
*Habenaria bifolia ..	.. "	.. Not common
" sub sp. chlorantha ..	.. "	.. Fairly common
*Ophrys apifera "	.. "
* " muscifera ..	.. "	.. Very scarce
Epipactis latifolia ..	.. Embley, etc.	.. Not found on the chalk at Mottisfont
" palustris ..	.. Mottisfont	.. Local
*Cephalanthera grandiflora "	.. "
*Listera ovata ..	.. "	.. Common
* " nidus avis ..	.. "	.. Not common
Spiranthes autumnalis "	.. "
*Iris pseudo acorus ..	.. "	.. Common
" foetidissima ..	.. " only	.. Scarce
Galanthus nivalis ..	.. Lee	.. Abundant, but local
*Tamus communis ..	.. Mottisfont	.. Common
*Alisma plantago ..	.. Mottisfont	.. Common
" ranunculoides ..	.. "	.. Not common
Sagittaria sagittifolia ..	.. " etc.	.. Common
Triglochin palustre " "	.. "
*Potamogeton natans "	.. "
* " crispus "	.. "
* " densus "	.. "
* " pusillus "	.. "
" obtusifolius ..	.. Romsey "
Zannichellia palustris ..	.. Mottisfont	.. Scarce
Ruscus aculeatus ..	.. Many places	.. Common
Convallaria majalis ..	.. Woodley ..	.. Rare
*Polygonatum multiflorum ..	.. Mottisfont, etc.	.. Not unfrequent
Allium vineale ..	.. Timsbury, etc.	.. Not common
Juncus obtusifolius ..	.. Mottisfont	.. Common
Luzula forsteri "	.. "
" campestris and var. congesta "	.. "
" pilosa and var. borreri "	.. "
*Lemna trisulca ..	.. Mottisfont	.. "

	<i>Locality.</i>	<i>Remarks.</i>
Sparganium ramosum	.. " etc.	.. Common
" simplex ..	.. "	.. Less common
Typha angustifolia "	..
Scirpus sylvaticus ..	.. Kimbridge	..
Blysmus compressus ..	.. Mottisfont	..
Carex paniculata "	..
* " vulpina "	..
* " panicea "	..
* " pendula "	..
* " hirta "	..
* " sylvatica "	..
* " pseudo-cyperus "	..
Agrostis setacea ..	.. Baddesley	..
" canina "	..
Polypogon monspeliensis	.. Mottisfont	..
Calamagrostis lanceolatas	.. "	..
Triodia decumbens "	..
Koeleria cristata "	..
Briza minor ..	.. Toothill	.. Once only
Asplenium rutu-muraria	.. Mottisfont, Romsey Abbey	..
" trichomanes	.. Several places	.. Scarce
" ceterach ..	..	..
Nephrodium oreopteris	.. Romsey	.. Not unfrequent
Osmunda regalis ..	.. Carisbrook Common	..
*Ophioglossum vulgatum	.. Mottisfont, etc.	.. Common

The nomenclature is that of Hooker, 1870 edition.