

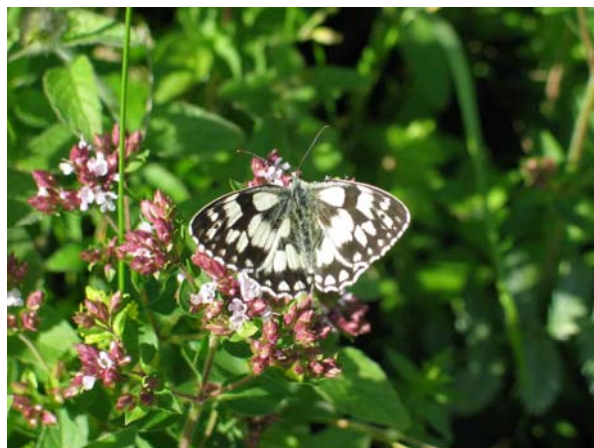
Flora of the Hampshire Downs

Naturetrek Tour Report

22 - 24 June 2007



Orobanche hederæ var. *monochroma*



Marbled White



Melampyrum arvense



Epipactis palustris

Compiled by Paul Harnes



Naturetrek Cheriton Mill Cheriton Alresford Hampshire SO24 0NG England

T: +44 (0)1962 733051

F: +44 (0)1962 736426

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour Leaders: Paul Harmes (Tour Leader & Naturalist)

Participants: Kate Crawford
Jenny Dobson
Jenny and Sid Duff
Sue Harris
Erica Hayton
Jane and Jack Meadows
Diana and Stephen Willcox

Day 1

Friday 22nd May

Weather: Dull and cloudy.

Ten tour members met in the lounge of the Alton Grange Hotel, where Paul gave a brief outline of the proposed itinerary for the weekend, before sitting down to dinner. With our meal complete, eight group members met with Paul in the car park, where we boarded our minibus for the thirty minute drive to the splendid fen site of Mapledurwell, where we were to search for typical wet meadow species. The light was not perfect, due to some rather heavy cloud, but this did not detract from the site, which is described as the “richest half acre of Hampshire”.

Dactylorhiza trausteneri (Narrow-leaved Marsh Orchid), *Dactylorhiza praetermissa* (Southern Marsh Orchid) and the delicate *Epipactis palustris* (Marsh Helleborine) were all seen together with *Lycobis flos-cuculi* (Ragged Robin), *Carex paniculata* (Greater Tussock-sedge), *Valeriana dioica* (Marsh Valerian), *Menyanthes trifoliata* (Bogbean) and *Eupatorium cannabinum* (Hemp Agrimony), among many, many more. We were back at the hotel by 22-15hrs.

Day 2

Saturday 23rd May

Weather: Bright and sunny at first, becoming wet and breezy later.

After a splendid breakfast we were ready for the day ahead. We left the hotel at 09.00hrs and made the short trip down to Noar Hill, near Selbourne. Parking at the end to a track, we took the footpath up to the low scarp. This site is grazed by domestic animals for some of the year. It also has patches of scrub with some larger trees, some longer rough grassland and short, rabbit-grazed, species rich turf.

The approach path was flanked by *Prunus spinosa* (Blackthorn), *Crataegus monogyna* (Hawthorn) and *Fraxinus excelsior* (Ash), with Bramble and *Clematis vitalba* (Old man’s-beard). There were also scattered specimens of *Juniperus communis* (Juniper), *Sorbus aria* (Whitebeam) and *Sorbus aucuparia* (Rowan).

It was the short turf that attracted most attention because of the number of different species. *Helianthemum nummularium* (Common Rockrose), Common Twayblade (*Listera ovata*), *Dactylorhiza fuchsii* (Common Spotted Orchid), *Gymnadenia conopsea* (Fragrant Orchid), *Campanula glomerata* (Clustered Bellflower) and *Euphrasia nemorosa* (Eyebright) were all present. However, it was the sheer numbers of *Herminium monorchis* (Musk Orchid) and a small group of three *Coeloglossum viridis* (Frog Orchid) which attracted most attention.

Moving on, our next stop was near Hawkley at Prior's Dean church to view a very ancient and splendid *Taxus baccata* (Yew). As we were now fast approaching 12-00hrs, we decided that lunch would be next on the agenda. This was taken at the Shoe public house, in the village of Exton.

Following lunch, we made another short drive to the wonderful beech hanger (Wooded Hillside) of Galley Down. By now it was raining quite heavily, so the terrain was fast becoming very muddy under foot. Galley Down appears to be a mixture of some ancient woodland with some obvious deciduous planting about two hundred years ago. Here we found good numbers of *Neottia nidus-avis* (Bird's-nest Orchid) and a huge patch of *Ruscus aculeatus* (Butcher's-broom).

With a short respite in the rain, we moved north to Beacon Hill, parking in the rough car park under the *Fagus sylvatica* (Beech). We set off on the fifteen minute walk along the track, to the more open, south facing hillside. Along the track we passed *Cornus sanguineus* (Dogwood) and *Euonymus europaea* (Spindle).

The scarp slope of Beacon Hill, is yet another form of chalk grassland. Less rabbit grazed than Noar Hill, with slightly less rough grassland. Here we found one of the South of England, and Hampshire rarities, *Phyteuma orbiculare* (Round-headed Rampion). It was growing with *Odontites verna* (Red Bartsia), *Origanum vulgare* (Marjoram) and *Verbascum nigrum* (Dark Mullein).

Our final stop of the day was at Chappetts Copse, West Meon. Here we hoped to find *Cephalanthera damsonia* (White Helleborine) and *Cephalanthera longifolia* (Sword-leaved Helleborine). This was not easy, as both species had finished flowering. However, with some perseverance, we did identify both species. From here, it was relatively short journey back to our hotel.

Prior to dinner we met in the hotel lounge, where Paul had brought his laptop computer, and showed us some of the orchid species we had not found in flower, as well as outlining the next days itinerary.

Day 3

Sunday 24th May

Weather: Wet and windy.

Following a second wonderful breakfast, and the vacating of our rooms, we were ready, again, to depart the hotel by 09.00hrs. Today we drove south for about forty-five minutes, before arriving at our first port of call, Portchester Hill, above the city of Portsmouth. As we arrived, there was an advantageous lull in the rain. From our vantage point, we had a splendid, in darkened, view of Portsmouth Harbour and the Spinnaker Tower.

In a relatively small area we saw a number of interesting and rare plants, including *Ophrys apifera* (Bee Orchid), *Melampyrum arvense* (Field Cow-wheat), *Orobanche hederæ* var. *monochroma* ('Yellow' Ivy Broomrape) and *Anacamptis pyramidalis* (Pyramidal Orchid).

As the rain again began to fall, we return to the minibus, and made our way to our nest location. This was the National Nature Reserve of The Warren. Once again we would be investigating a beech hanger, and searching for one of the UK's rarest orchids, *Cephalanthera rubra* (Red Helleborine). Restricted to less than half a dozen sites in Britain, this plant is at the northern most edge of its' European distribution in Southern England.

This reserve requires care when entering, as the hillside is very steep, with rough steps cut in the paths. Due to the continuous rain, these steps and paths were very slippery. However, we negotiated them safely and were rewarded by finding three plants, one of which was in loose, pink bud. A slow walk back to the minibus found us *Polypodium vulgare* (Common Polypody) and *Allium ursinum* (Ramsons) on the lane verge.

As the morning was rapidly moving into afternoon, we made a stop at the Selborne Arms, in the village of the same name, for lunch. Selborne was made famous by the eighteenth century naturalist, Rev. Gilbert White, who wrote *The Natural History of Selborne*, published in 1788.

After a satisfying lunch, we set off for a site in the Woolmer Forst. This site is a completely contrasting habitat to the chalk downland we had spent the previous day and a half exploring. It is on the edge of the greensand, so offers a more acid soil type to that of the chalk, which is, of course, alkaline. Although this site is open access, it also doubles as a shooting range.

Upon our arrival, we saw the red warning flags flying, but we also met the reserve ranger, who was in the process of lowering them. Setting off, it was very soon apparent that the only similarity between the chalk and the sand was the extent of the rabbit-grazing. *Juncus tenuis* (Slender Rush), *Rumex acetosella* (Sheep's Sorrel), *Trifolium arvense* (Hare's-foot Clover), *Molina caerulea* (Purple Moor Grass), *Deschampsia flexuosa* (Wavy Hair-grass) and *Pinus sylvestris* (Scots Pine) were all seen for the first time this weekend.

In an area of *Betula pendula* (Birch) woodland, we found three species of Helleborine, *Epipactis Helleborine* (Broad-leaved), *Epipactis leptochila* (Narrow-lipped) and *Epipactis phyllanthos* (Green-flowered). This brought our Orchid count for the weekend to eighteen.

From here, we made the short journey back to Alton to collect our luggage and vehicles and bid farewell to one another, as we began our homeward journeys.

Species List

Group/Species	English Name(if any)	Location
PTERIDOPHYTES		
FERNS & ALLIES		
Equisetaceae	Horsetail Family	
<i>Equisetum arvense</i>	Common Horsetail	Woolmer Forest
<i>Equisetum telmatia</i>	Great Horsetail	Selbourne
Aspleniaceae	Spleenwort Family	
<i>Asplenium ruta-muraria</i>	Wall Rue	Church wall, Hawkley
<i>Phyllitis scolopendrium</i>	Hart's-tongue	The Warren
Dennstaedtiaceae	Bracken Family	
<i>Pteridium aquilinum</i>	Bracken	Common on verges
Dryopteridaceae	Buckler Fern Family	
<i>Dryopteris felix-mas</i>	Male Fern	Verge near The Warren
Polypodiaceae	Polypody Family	
<i>Polypodium vulgare</i>	Common Polypody	Verge near The Warren
Woodsiaceae (Athuriaceae)	Lady Fern Family	
<i>Anthyrium felix-femina</i>	Lady Fern	Verge near The Warren
PINOPSIDA (GYMNOSPERMS) CONIFERS		
Cupressaceae	Juniper Family	
<i>Juniperus communis</i>	Juniper	Noar Hill
Pinaceae	Pine Family	
<i>Larix decidua</i>	European Larch	Galley Down
<i>Picea abies ssp. abies</i>	Spruce	Planted
<i>Pinus sylvestris</i>	Scot's Pine	Woolmer Forest
Taxaceae	Yew Family	
<i>Taxus baccata</i>	Yew	Galley Down
MAGNOLIOPSIDA(ANGIOSPERMS) FLOWERING PLANTS		
Magnoliidae (Dicotyledons)		
Aceraceae	Maple Family	
<i>Acer campestre</i>	Field Maple	Beacon Hill
<i>Acer pseudoplatanus</i>	Sycamore	Common
Apiaceae (Umbelliferae)	Carrot Family	
<i>Aegipodium podagaria</i>	Ground Elder	Verge near Galley Down
<i>Anthriscus sylvestris</i>	Cow Parsley	Common
<i>Heracleum sphondylium</i>	Hogweed	Common
<i>Sanicula europaea</i>	Sanicle	The Warren
Aquifoliaceae	Holly Family	
<i>Ilex aquifolia</i>	Holly	Galley Down
Araliaceae	Ivy Family	
<i>Hedera helix agg</i>	Ivy	Common

Asteraceae (Compositae)

Achillea millefolium
Bellis perennis
Centaurea nigra
Centaurea scabiosa
Cirsium palustre
Inula conyzae
Lapsana communis
Leucanthimum vulgare
Matricaria discoidea
Mycelis muralis
Pilosella officinarum
Senecio erucifolius
Senecio jacobae
Senecio vulgaris
Sonchus asper
Sonchus oleraceus
Taraxacum agg
Tragapogon pratensis

Daisy Family

Yarrow Common
Daisy Common
Knapweed Noar Hill
Greater Knapweed Noar Hill
Marsh Thistle Mapledurwell
Ploughman's Spikenard Noar Hill
Nipplewort Noar Hill
Ox-eye Daisy Noar Hill
Pinnacle Weed Track, Noar Hill
Wall Lettuce The Warren
Mouse-eared Hawkweed Noar Hill
Hoary Ragwort Noar Hill
Ragwort Noar Hill
Groudsel Alton
Prickly Sow-thistle Alton
Smooth Sowthistle Alton
Dandelion Noar Hill
Goatsbeard Noar Hill

Betulaceae (Corylaceae)

Betula pendula

Birch Family

Silver Birch Woolmer Forest

Boraginaceae

Anchusa arvensis
Echium vulgare
Myosotis arvensis

Forget-me-not Family

Bugloss Woolmer Forest
Viper's Bugloss Woolmer Forest
Field Forget-me-not Woolmer Forest

Brassicaceae (Cruciferae)

Alliaria petiolata
Arabis thaliana
Capsella bursa-pastoris
Sinapis arvensis

Cabbage Family

Garlic Mustard Common
Thale Cress Woolmer Forest
Shepherd's Purse Common
Charlock Track, Noar Hill

Campanulaceae

Campanula glomerata
Campanula trachelium
Campanula rotundifolia
Phyteuma orbiculare

Bellflower Family

Clustered Bellflower Noar Hill
Nettle-leaved Bellflower Noar Hill
Harebell -
Round-headed Rampion Beacon Hill

Caprifoliaceae

Lonicera periclymenum
Sambucus nigra
Viburnum lantana
Viburnum opulus

Honeysuckle Family

Honeysuckle Beacon Hill
Elder Common
Wayfaring Tree Beacon Hill
Guelder Rose Hedges

Caryophyllaceae

A. serpyllifolia ssp. *serpyllifolia*
Cerastium fontanum
Gerastium glomeratum
Lychnis flos-cuculi
Silene dioica
Silene latifolia (*S. alba*)
Silene vulgaris

Pink Family

Thyme-leaved Sandwort Woolmer Forest
Common Mouse-ear Common
Sticky Mouse-ear Woolmer Forest
Ragged Robin Mapledurwell
Red Campion The Warren
White Campion Mapledurwell
Bladder Campion Noar Hill

Celastraceae <i>Euonymus europaeus</i>	Spindle-tree Family Spindle-tree	Beacon Hill
Cistaceae <i>Helianthimum nummularium</i>	Rock-rose Family Common Rockrose	Noar Hill
Clusiaceae (Guttiferae, Hypericaceae) <i>Hypericum hirsutum</i> <i>Hypericum perforatum</i>	St. John's-wort Family Hairy St. John's-wort Perforate St. John's-wort	Noar Hill Noar Hill
Convolvulaceae <i>Calystegia sepium</i> <i>Calystegia silvaticum</i> <i>Convolvulus arvensis</i>	Bindweed Family Hedge Bindweed American Bilbine Field Bindweed	Roadside hedges Roadside hedges Noar Hill
Cornaceae <i>Cornus sanguinea</i>	Dogwood Family Dogwood	Noar Hill
Corylaceae <i>Corylus avellana</i>	Hazel Family Hazel	The Warren
Crassulaceae <i>Sedum acre</i>	Stonecrop Family Biting Stonecrop	Woolmer Forest
Cucurbitaceae <i>Bryonia dioica</i>	Cucumber Family White Bryony	Noar Hill
Dipsacaceae <i>Dipsacus fullonum</i> <i>Knautia arvensis</i>	Teasel Family Teasel Field Scabious	Verges Noar Hill
Ericaceae <i>Calluna vulgaris</i> <i>Erica tetralix</i> <i>Vaccinium myrtillus</i>	Heath family Heather Bell Heather Bilberry	Woolmer Forest Woolmer Forest Woolmer Forest
Euphorbiaceae <i>Euphorbia amygdaloides</i> <i>Euphorbia peplus</i> <i>Mercurialis perennis</i>	Spurge Family Wood Spurge Petty Spurge Dog's Mercury	Chappetts Copse Alton The Warren
Fabaceae (Leguminosae) <i>Anthyllis vulneraria</i> <i>Clinopodium vulgare</i> <i>Hippocrepis comosa</i> <i>Lathyrus pratensis</i> <i>Lotus corniculatus</i> <i>Lotus uliginosa</i> <i>Medicago arabica</i> <i>Medicago lupulina</i> <i>Melilotus altissimus</i> <i>Ononis repens</i>	Pea Family Kidney Vetch Wild basil Horseshoe Vetch Yellow Vetchling Bird's-foot Trefoil Large Bird's-foot Trefoil Spotted Medick Black Medick Ribbed melilot Restharrow	Noar Hill Noar Hill - Beacon Hill Noar Hill Mapledurwell Noar Hill Portchester Hill Beacon Hill Noar Hill

<i>Trifolium campestre</i>	Hop Trefoil	Noar Hill
<i>Trifolium dubium</i>	Lesser Yellow Trefoil	Beacon Hill
<i>Trifolium pratense</i>	Red Clover	Common
<i>Trifolium repens</i>	White Clover	Common
<i>Vicia cracca</i>	Tufted vetch	Noar Hill
<i>Vicia sativa ssp. segetalis</i>	Common Vetch	Noar Hill
<i>Vicia sepium</i>	Bush Vetch	-
Fagaceae	Oak & Beech Family	
<i>Carpinus betulus</i>	Hornbeam	-
<i>Fagus sylvatica</i>	Beech	Beacon Hill
<i>Quercus robur</i>	Downy Oak	Beacon Hill
Geraniaceae	Geranium Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Portchester Hill
<i>Geranium columbinum</i>	Long-stalked Crane's-bill	-
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Track to Noar Hill
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Portchester Hill
<i>Geranium robertianum</i>	Herb Robert	Common
Lamiaceae (Labiatae)	Dead-nettle Family	
<i>Clinopodium acinos</i>	Basil Thyme	Portchester Hill
<i>Ballota nigra</i>	Black Horehound	Noar Hill
<i>Clinopodium vulgare</i>	Wild basil	Noar Hill
<i>Lamium album</i>	White Deadnettle	Churchyard near Hawkley
<i>Lamium purpureum</i>	Red Deadnettle	Alton
<i>Oregano officinalis</i>	Marjoram	Portchester Hill
<i>Prunella vulgaris</i>	Selfheal	Noar Hill
<i>Salvia pratensis</i>	Meadow Clary	-
<i>Stachys sylvatica</i>	Hedge Woundwort	Churchyard near Hawkley
<i>Teucrium scorodonium</i>	Wood Sage	Woolmer Forest
<i>Thymus polytrichis</i>	Wild Thyme	Noar Hill
Linaceae	Flax Family	
<i>Linum catharticum</i>	Purging or Fairy Flax	Noar Hill
Oleaceae	Olive Family	
<i>Fraxinus excelsior</i>	Ash	Common
<i>Ligustrum vulgare</i>	Wild Privet	Galley Down
Onagraceae	Willowherb Family	
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Woolmer Forest
<i>Epilobium hirsutum</i>	Hairy Willowherb	Mapledurwell
Orobanchaceae	Broomrape Family	
<i>Orobanche Hederae var. monochroma</i>	Ivy Broomrape	Portchester Hill
<i>Orobanche elatior</i>	Knapweed Broomrape	Noar Hill
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis acetosella</i>	Wood-sorrel	Chappetts Copse (Leaves only)
Papaveraceae	Poppy Family	
<i>Papaver dubium subsp. dubium</i>	Long-headed Poppy	Chappetts Copse
<i>Papaver rhoeas</i>	Corn Poppy	Common in arable fields

Plantaginaceae	Plantain Family	
<i>Plantago lanceolata</i>	Ribwort Plantain	Noar Hill
<i>Plantago majus</i>	Greater Plantain	Track to Noar Hill
<i>Plantago media</i>	Hoary or Lamb's-tail Plantain	Noar Hill
Polygalaceae	Milkwort Family	
<i>Polygala serpyllifolia</i>	Heath Milkwort	Woolmer Forest
<i>Polygala vulgaris</i>	Common Milkwort	Noar Hill
Polygonaceae	Knotweed Family	
<i>Rumex acetosa</i>	Sorrel	Noar Hill
<i>Rumex crispus</i>	Curled Dock	Track to Noar Hill
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Common
<i>Rumex acetosella</i>	French Sorrel	Woolmer Forest
Primulaceae	Primrose Family	
<i>Primula veris</i>	Cowslip	Noar Hill
Ranunculaceae	Buttercup Family	
<i>Caltha palustris</i>	Kingcups	Mapledurwell
<i>Clematis vitalba</i>	Old man's-beard	Track to Noar Hill
<i>Ranunculus acris</i>	Meadow Buttercup	Mapledurwell
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Beacon Hill
<i>Ranunculus repens</i>	Creeping Buttercup	Common
Resedaceae	Mignonette Family	
<i>Reseda lutea</i>	Wild Mignonette	Noar Hill
<i>Reseda luteola</i>	Weld	Woolmer Forest
Rhamnaceae	Buckthorn Family	
<i>Rhamnus catharticus</i>	Buckthorn	Verge, Mapledurwell
Rosaceae	Rose Family	
<i>Aphanes agg.</i>	Parsley Piert	Woolmer Forest
<i>Cornus sanguineus</i>		
<i>Crataegus monogyna</i>	Hawthorn	Common
<i>Fragaria vesca</i>	Wild Strawberry	Verge, The Warren
<i>Filipendula ulmaria</i>	Meadowsweet	Mapledurwell
<i>Filipendula vulgaris</i>	Dropwort	-
<i>Geum urbanum</i>	Wood Avens or Herb Bennet	Common
<i>Potentilla anserina</i>	Silverweed	Common
<i>Potentilla erecta</i>	Tormentil	Woolmer Forest
<i>Potentilla reptans</i>	Creeping Cinquefoil	Common
<i>Prunus avium</i>	Wild Cherry	Beacon Hill
<i>Prunus spinosa</i>	Blackthorn	Beacon Hill
<i>Rosa canina agg.</i>	Dog Rose	Common
<i>Rubus caesius</i>	Dewberry	Beacon Hill
<i>Rubus fruticosus agg.</i>	Bramble	Common
<i>Sanguisorba minor agg.</i>	Salad Burnet	Beacon Hill
<i>Sorbus aria agg.</i>	Whitebeam	Noar Hill
<i>Sorbus aucuparia</i>	Rowen	Woolmer Forest
Rubiaceae	Bedstraw Family	
<i>Cruciata laevipes</i>	Crosswort	Verge near Hawkley

<i>Galium aparine</i>	Clevers	Very Common
<i>Galium mollugo</i>	Hedge Bedstraw	Noar Hill
<i>Galium verum</i>	Ladies bedstraw	Noar Hill
<i>Galium saxatile</i>	Heath Bedstraw	Woolmer Forest
<i>Sherardia arvensis</i>	Field Madder	Woolmer Forest

Scrophulariaceae

<i>Cymbalaria muralis</i>	Figwort Family	
<i>Digitalis lutea</i>	Ivy-leaved Toadflax	Walls in Alton
<i>Digitalis purpurea</i>	Small Yuelow Foxglove	Portchester Hill
<i>Melampyrum arvense</i>	Foxglove	Woolmer Forest
<i>Odontites verna</i>	Field Cow-wheat	Portchester Hill
<i>Rhinanthus minor agg</i>	Red Bartsia	Beacon Hill
<i>Scrophularia auriculata</i>	Hay Rattle	Beacon Hill
<i>Verbascum nigrum</i>	Water Figwort	Mapledurwell
<i>Veronica chamaedrys</i>	Dark Mullien	Beacon Hill
<i>Veronica serpyllifolia</i>	Germander Speedwell	Beacon Hill
	Thyme-leaved Speedwell	Woolmer Forest

Solanaceae

<i>Solanum dulcamara</i>	Nightshade Family	
	Bittersweet	Portchester Hill

Urticaceae

<i>Parietaria judaica</i>	Nettle Family	
<i>Urtica dioica</i>	Pelitory of the Wall	Alton
	Common Nettle	Noar Hill

Valerianaceae

<i>Centranthus ruber</i>	Valerian Family	
<i>Valeriana dioica</i>	Red Valerian	West Meon
	Marsh Valerian	Mapledurwell

Verbenaceae

<i>Verbena officinalis</i>	Vervain Family	
	Vervain	-

Violaceae

<i>Viola riviniana</i>	Violet Family	
	Common Dog Violet	The Warren

Liliidae (Monocotyledons)**Araceae**

<i>Arum maculatum</i>	Arum Family	
	Lords and Ladies	Galley Down (In fruit)

Cyperaceae

<i>Carex caryophyllea</i>	Sedge Family	
<i>Carex divulsa</i>	Spring Sedge	Noar Hill
<i>Carex flacca</i>	Grey Sedge	Verge, The Warren
<i>Carex hirta</i>	Glaucus Sedge	Noar Hill
<i>Carex paniculata</i>	Hairy Sedge	Noar Hill
<i>Carex spicata</i>	Greater Tussock Sedge	Mapledurwell
	Spiked Sedge	-

Dioscoreaceae

<i>Tamus communis</i>	Black Bryony Family	
	Black Bryony	Verge, The Warren

Iridaceae

<i>Iris psuedocorus</i>	Iris Family	
	Yellow Flag	Mapledurwell

Juncaceae

<i>Juncus acutiflorus</i>	Rush Family	
	Sharp-flowered Rush	Mapledurwell

<i>Juncus articulatus</i>	Jointed Rush	Mapledurwell
<i>Juncus conglomeratus</i>	Clustered Rush	Woolmer Forest
<i>Juncus effusus</i>	Soft Rush	Mapledurwell
<i>Juncus squarosus</i>	Heath Rush	Woolmer Forest
<i>Juncus tenuis</i>	Slender Rush	Woolmer Forest
<i>Luzula campestris</i>	Field Woodrush	Noar Hill
<i>Luzula multiflorum agg</i>	Field Woodrush	Woolmer Forest
Liliaceae	Lily Family	
<i>Allium ursinum</i>	Ramsons	Verge near The Warren
<i>Allium vineale</i>	Wild Onion	Verge at Portchester Hill
<i>Ruscus aculeatus</i>	Butcher's-broom	Galley Down
Orchidaceae	Orchid Family	
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Noar Hill
<i>Cephalanthera damasonium</i>	White Helleborine	Chappetts Copse (In fruit)
<i>Cephalanthera longifolia</i>	Narrow-leaved Helleborine	Chappetts Copse (In fruit)
<i>Cephalanthera rubra</i>	Red Helleborine	The Warren (In bud)
<i>Coeloglossum viride</i>	Frog Orchid	Noar Hill
<i>Dactylorhiza fuchsii</i>	Common Spotted Orchid	Noar Hill
<i>Dactylorhiza maculata</i>	Heath Spotted Orchid	-
<i>Dactylorhiza praetermissa</i>	Southern Marsh Orchid	Mapledurwell
<i>Dactylorhiza traunsteineri</i>	Narrow-leaved Marsh Orchid	Mapledurwell
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	Woolmer Forest (In bud)
<i>Epipactis leptochila</i>	Narrow-lipped Helleborine	Woolmer Forest
<i>Epipactis palustris</i>	Marsh Helleborine	Mapledurwell
<i>Epipactis phyllanthes</i>	Green-flowered Helleborine	Woolmer Forest (In bud)
<i>Gymnadenia conopsea</i>	Fragrant Orchid	Noar Hill
<i>Herminium monorchis</i>	Musk Orchid	Noar Hill
<i>Listera ovata</i>	Twayblade	Noar Hill
<i>Neottia nidus-avis</i>	Birdsnest Orchid	Galley Down
<i>Ophrys apifera var. apifera</i>	Bee Orchid	Portchester Hill
<i>Ophrys apifera var. bulgarum</i>	Bee Orchid	Portchester Hill
<i>Ophrys insectifera</i>	Fly Orchid	-
<i>Platanthera chlorantha</i>	Greater Butterfly Orchid	-
Poaceae (Gramineae)	Grass Family	
<i>Anisantha sterilis</i>	Barren Brome	Woolmer Forest
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	Beacon Hill
<i>Arrhenatherum elatius</i>	False Oar-grass	Noar Hill
<i>Brachypodium sylvaticum</i>	False Brome	Woolmer Forest
<i>Bromopsis erectus</i>	Upright Brome	Noar Hill
<i>Bromus hordeaceus</i>	Soft Brome	Noar Hill
<i>Briza media</i>	Quaking Grass	Noar Hill
<i>Cynosurus cristatus</i>	Crested Dog's-tail	Noar Hill
<i>Dactylis glomerata</i>	Cock's-foot	Roadsides
<i>Festuca arundinacea</i>	Tall Fescue	Roadsides
<i>Festuca ovina agg</i>	Sheep's Fescue	Noar Hill
<i>Festuca rubra agg</i>	Red Fescue	Noar Hill
<i>Koeleria macrantha</i>	Crested Hair-grass	Noar Hill
<i>Lolium perenne</i>	Perennial Rye-grass	Noar Hill
<i>Melica uniflora</i>	Wood Melick	Galley Down
<i>Molinia caerulea</i>	Purple Moor-grass	Woolmer Forest

<i>Poa annua</i>	Annual Meadow-grass	Alton
<i>Poa nemoralis</i>	Wood Meadow-grass	Woolmer Forest
<i>Poa trivialis</i>	Rough Meadow-grass	Mapledurwell
<i>Trisetum flavescens</i>	Golden Oat	Noar Hill