

Plants recorded in the Periwinkle Field. May, June, July 2010

Dicotyledons

<i>Bellis perennis</i>	Daisy
<i>Cardamine pratensis</i>	Cuckooflower
<i>Centaurea nigra</i>	Common Knapweed
<i>Cerastium holostoides</i>	Common Mouse-ear
<i>Conopodium majus</i>	Pignut
<i>Crepis capillaris</i>	Smooth Hawk's-beard
<i>Euphrasia officinalis</i> agg.	Eyebright
<i>Heracleum sphondylium</i>	Hogweed
<i>Hieracium pilosella</i>	Mouse-ear Hawkweed
<i>Hypochoeris radicata</i>	Cat's-ear
<i>Leontodon autumnalis</i>	Autumn Hawkbit
<i>Leontodon hispidus</i>	Rough Hawkbit
<i>Leucanthemum vulgare</i>	Oxeye Daisy
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil
<i>Plantago lanceolata</i>	Ribwort Plantain
<i>Ranunculus acris</i>	Meadow Buttercup
<i>Ranunculus bulbosus</i>	Bulbous Buttercup
<i>Rhinanthus minor</i>	Yellow Rattle
<i>Rumex acetosa</i>	Common Sorrel
<i>Rumex obtusifolius</i>	Broad-leaved Dock
<i>Stellaria graminea</i>	Lesser Stitchwort
<i>Taraxacum officinale</i>	Dandelion
<i>Trifolium dubium</i>	Lesser Trefoil
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover

Grasses

<i>Agrostis capillaris</i>	Common Bent
<i>Agrostis stolonifera</i>	Creeping Bent
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass
<i>Bromus hordeaceus</i>	Soft-brome
<i>Bromus lepidus</i>	Slender Soft-brome
<i>Cynosurus cristatus</i>	Crested Dog's tail
<i>Dactylus glomerata</i>	Cock's-foot
<i>Festuca rubra</i>	Red Fescue
<i>Holcus lanatus</i>	Yorkshire Fog
<i>Lolium perenne</i>	Perennial Rye Grass
<i>Phleum pratense</i>	Timothy
<i>Poa pratensis</i>	Smooth Meadow-grass
<i>Poa trivialis</i>	Rough Meadow-grass
<i>Trisetum flavescens</i>	Yellow Oat-grass

<i>Pteridium aquilinum</i>	Bracken
<i>Hyacinthoides non-scripta</i>	Bluebell

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The total number of species recorded was 40. (Bracken and Bluebell were not included in the species total). Species diversity has been maintained.

#### Observations for 2010

The maintenance of species diversity is good.

Yellow rattle (*Rhinanthus minor*) continues to be abundant in the central improved area. The abundance of dicotyledonous flowers continues to increase in this central area. This year there was a very marked spread of Yellow Rattle and species of yellow Compositae into the areas of the field east and west of the central area. This is an exciting development.

These observations are not based on quantified data.

#### Insects recorded

Honey bees and bumble bees were not as abundant as in 2009.

Butterflies recorded were Meadow Brown, Ringlet, Large White and Common Blue.

#### References

Stace, Clive (1977) New Flora of the British Isles. CUP

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