

Cassop Vale NNR

Vascular Plant Species Checklist 2011

Compiled and published by John Durkin, BSBI recorder for County Durham

Habitats	Magnesian limestone grassland, woodland and pond.
Area	40.9 hectares
Key species	Dark Red Helleborine, Blue Moor Grass, Frog Orchid, Purple Milk Vetch, Pale St John's Wort, Birds Eye Primrose, Globe Flower.
Access	NZ344383, opposite café and newsagents. Parking in streets. Good network of public footpaths, but some parts of the site have no public access.
Facilities	Information boards.
More information	Natural England website
Data	This checklist is based on 1100 records.



Pond and fen with grassland and woodland in the background

Significant species are highlighted in green and have a “most recent date”.

Scientific name	English name	Most recent
<i>Acer pseudoplatanus</i>	Sycamore	
<i>Achillea millefolium</i>	Yarrow	
<i>Achillea ptarmica</i>	Sneezewort	
<i>Agrimonia eupatoria</i>	Agrimony	
<i>Agrostis capillaris</i>	Common Bent	
<i>Agrostis stolonifera</i>	Creeping Bent	
<i>Ajuga reptans</i>	Bugle	
<i>Alchemilla filicaulis vestita</i>	Common Lady's mantle	
<i>Alchemilla glabra</i>	Smooth Lady's-mantle	
<i>Alchemilla xanthochlora</i>	Intermediate Lady's-mantle	
<i>Alisma plantago-aquatica</i>	Water-plantain	
<i>Allium ursinum</i>	Ramsons	
<i>Alopecurus pratensis</i>	Meadow Foxtail	
<i>Anemone nemorosa</i>	Wood Anemone	
<i>Angelica sylvestris</i>	Wild Angelica	
<i>Anisantha sterilis</i>	Barren Brome	
<i>Antennaria dioica</i>	Mountain Everlasting	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	
<i>Anthriscus sylvestris</i>	Cow Parsley	
<i>Anthyllis vulneraria</i>	Kidney Vetch	
<i>Arabis hirsuta</i>	Hairy Rock-cress	
<i>Arctium minus</i>	Lesser Burdock	
<i>Arctium nemorosum</i>	Wood Burdock	
<i>Armeria maritima</i>	Thrift	
<i>Armeria maritima maritima</i>	Thrift	
<i>Arrhenatherum elatius</i>	False Oat-Grass	
<i>Arum maculatum</i>	Lords-and-Ladies	
<i>Asplenium scolopendrium</i>	Hart's-tongue	
<i>Asplenium trichomanes quadrivalens</i>	Maidenhair Spleenwort	
<i>Astragalus danicus</i>	Purple Milk-vetch	1971
<i>Athyrium filix-femina</i>	Lady-fern	
<i>Bellis perennis</i>	Daisy	
<i>Betula pendula</i>	Silver Birch	
<i>Betula pubescens tortuosa</i>	Downy Birch	
<i>Botrychium lunaria</i>	Moonwort	1985
<i>Brachypodium sylvaticum</i>	False-brome	
<i>Briza media</i>	Quaking-grass	
<i>Bromopsis erecta</i>	Upright Brome	
<i>Callitriche platycarpa</i>	Various-leaved Water-starwort	
<i>Callitriche sp.</i>	a water-starwort	
<i>Calluna vulgaris</i>	Heather	
<i>Caltha palustris</i>	Marsh-marigold	
<i>Campanula rotundifolia</i>	Harebell	
<i>Cardamine amara</i>	Large Bitter-cress	

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Cardamine flexuosa	Wavy Bitter-cress	
Cardamine pratensis	Cuckooflower	
Carduus crispus	Wetted Thistle	
Carduus nutans	Musk Thistle	
Carex acutiformis	Lesser Pond-sedge	
Carex caryophyllea	Spring-sedge	
Carex disticha	Brown Sedge	
Carex elata	Tufted-sedge	
Carex flacca	Glaucous Sedge	
Carex hirta	Hairy Sedge	
Carex ovalis	Oval Sedge	
Carex panicea	Carnation Sedge	
Carex pulicaris	Flea Sedge	
Carex riparia	Greater Pond-sedge	
Carex rostrata	Bottle Sedge	
Carex sylvatica	Wood-sedge	
Carex vesicaria	Bladder-sedge	
Carlina vulgaris	Carlina Thistle	
Catabrosa aquatica	Whorl-grass	
Centaurea nigra	Common Knapweed	
Centaurea scabiosa	Greater Knapweed	
Centaureum erythraea	Common Centaury	
Cerastium fontanum	Common Mouse-ear	
Cerastium fontanum vulgare	Common Mouse-ear	
Cerastium glomeratum	Sticky Mouse-ear	
Chaerophyllum temulum	Rough Chervil	
Chamerion angustifolium	Rosebay Willowherb	
Chenopodium bonus-henricus	Good-King-Henry	1991
Chenopodium glaucum	Oak-leaved Goosefoot	
Chenopodium rubrum	Red Goosefoot	
Cirsium arvense	Creeping Thistle	
Cirsium heterophyllum	Melancholy Thistle	1974
Cirsium palustre	Marsh Thistle	
Cirsium vulgare	Spear Thistle	
Clinopodium ascendens	Common Calamint	1956
Clinopodium vulgare	Wild Basil	1971
Coeloglossum viride	Frog Orchid	2000
Conopodium majus	Pignut	
Corylus avellana	Hazel	
Crataegus laevigata	Midland Hawthorn	
Crataegus monogyna	Hawthorn	
Crepis paludosa	Marsh Hawk's-beard	
Cruciata laevipes	Crosswort	
Cynosurus cristatus	Crested Dog's-tail	
Cystopteris fragilis	Brittle Bladder-fern	2011
Dactylis glomerata	Cock's-foot	
Dactylorhiza fuchsii	Common Spotted-orchid	
Dactylorhiza fuchsii fuchsii	Common Spotted-orchid	
Dactylorhiza fuchsii okellyi	Common Spotted-orchid	

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Dactylorhiza incarnata	Early Marsh-orchid	
Dactylorhiza incarnata pulchella	Early Marsh-orchid	
Dactylorhiza purpurella	Northern Marsh-orchid	
Dactylorhiza x venusta	D. fuchsii x purpurella	
Daucus carota	Carrot	
Deschampsia cespitosa	Tufted Hair-grass	
Dryopteris dilatata	Broad Buckler-fern	
Dryopteris filix-mas	Male-fern	
Echium vulgare	Viper's-bugloss	
Eleocharis palustris	Common Spike-rush	
Elodea canadensis	Canadian Waterweed	
Epilobium ciliatum	American Willowherb	
Epilobium hirsutum	Great Willowherb	
Epilobium parviflorum	Hoary Willowherb	
Epipactis atrorubens	Dark-red Helleborine	1981
Epipactis helleborine	Broad-leaved Helleborine	
Equisetum arvense	Field Horsetail	
Equisetum fluviatile	Water Horsetail	
Equisetum telmateia	Great Horsetail	
Eupatorium cannabinum	Hemp-agrimony	
Euphrasia confusa	Eyebright	
Euphrasia nemorosa	Eyebright	
Euphrasia officinalis agg.	Eyebright	
Festuca ovina	Sheep's-fescue	
Festuca pratensis	Meadow Fescue	
Festuca rubra	Red Fescue	
Filipendula ulmaria	Meadowsweet	
Filipendula vulgaris	Dropwort	
Fragaria vesca	Wild Strawberry	
Fraxinus excelsior	Ash	
Galium aparine	Cleavers	
Galium odoratum	Woodruff	
Galium palustre	Marsh-bedstraw	
Galium palustre elongatum	Great Marsh-bedstraw	
Galium palustre palustre	Common Marsh-bedstraw	
Galium saxatile	Heath Bedstraw	
Galium verum	Lady's Bedstraw	
Gentianella amarella	Autumn Gentian	
Geranium pratense	Meadow Crane's-bill	
Geranium robertianum	Herb-Robert	
Geranium sylvaticum	Wood Crane's-bill	
Geum rivale	Water Avens	
Geum urbanum	Wood Avens	
Geum x intermedium	G. rivale x urbanum	
Glechoma hederacea	Ground-ivy	
Glyceria declinata	Small Sweet-grass	
Glyceria fluitans	Floating Sweet-grass	
Gymnadenia conopsea	Fragrant Orchid	
Hedera helix	Common Ivy	

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Helianthemum nummularium	Common Rock-rose	
Helictotrichon pratense	Meadow Oat-grass	
Helictotrichon pubescens	Downy Oat-grass	
Heracleum sphondylium	Hogweed	
Hesperis matronalis	Dame's-violet	
Hieracium agg.	Hawkweed	
Hieracium sabaudum	Hawkweed	
Hieracium vulgatum	Hawkweed	
Hippuris vulgaris	Mare's-tail	
Holcus lanatus	Yorkshire-fog	
Hyacinthoides non-scripta	Bluebell	
Hypericum montanum	Pale St John's-wort	1968
Hypericum perforatum	Perforate St John's-wort	
Hypericum pulchrum	Slender St John's-wort	
Hypochaeris radicata	Cat's-ear	
Ilex aquifolium	Holly	
Impatiens glandulifera	Indian Balsam	
Isolepis setacea	Bristle Club-rush	
Juncus articulatus	Jointed Rush	
Juncus bufonius	Toad Rush	
Juncus conglomeratus	Compact Rush	
Juncus effusus	Soft-rush	
Juncus inflexus	Hard Rush	
Knautia arvensis	Field Scabious	
Koeleria macrantha	Crested Hair-grass	
Lamium purpureum	Red Dead-nettle	
Lapsana communis	Nipplewort	
Lathyrus linifolius	Bitter-vetch	
Lathyrus pratensis	Meadow Vetchling	
Lemna minor	Common Duckweed	
Lemna trisulca	Ivy-leaved Duckweed	
Leontodon autumnalis	Autumn Hawkbit	
Leontodon hispidus	Rough Hawkbit	
Leontodon saxatilis	Lesser Hawkbit	
Leucanthemum vulgare	Oxeye Daisy	
Linum catharticum	Fairy Flax	
Listera ovata	Common Twayblade	
Lonicera periclymenum	Honeysuckle	
Lotus corniculatus	Common Bird's-foot-trefoil	
Lunaria annua	Honesty	
Luzula campestris	Field Wood-rush	
Luzula pilosa	Hairy Wood-rush	
Lychnis flos-cuculi	Ragged-Robin	
Lysimachia nummularia	Creeping-Jenny	
Malus sylvestris	Crab Apple	
Malva moschata	Musk-mallow	
Matricaria discoidea	Pineappleweed	
Matthiola longipetala	Night-scented Stock	
Medicago lupulina	Black Medick	

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Medicago sativa		
Melilotus officinalis	Ribbed Melilot	
Mentha aquatica	Water Mint	
Mentha x gracilis	Bushy Mint (M. arvensis x spicata)	
Menyanthes trifoliata	Bogbean	
Mercurialis perennis	Dog's Mercury	
Moehringia trinervia	Three-nerved Sandwort	
Myosotis laxa	Tufted Forget-me-not	
Myosotis scorpioides	Water Forget-me-not	
Nardus stricta	Mat-grass	
Odontites vernus	Red Bartsia	
Ononis repens	Common Restharrow	
Ononis spinosa	Spiny Restharrow	
Ophioglossum vulgatum	Adder's-tongue	1969
Orchis mascula	Early-purple Orchid	
Origanum vulgare	Wild Marjoram	
Oxalis acetosella	Wood-sorrel	
Paris quadrifolia	Herb-paris	1979
Pedicularis sylvatica	Lousewort	
Persicaria amphibia	Amphibious Bistort	
Persicaria maculosa	Redshank	
Phalaris arundinacea	Reed Canary-grass	
Phleum bertolonii	Smaller Cat's-tail	
Phleum pratense	Timothy	
Phragmites australis	Common Reed	
Pilosella officinarum	Mouse-ear-hawkweed	
Pimpinella saxifraga	Burnet-saxifrage	
Pinguicula vulgaris	Common Butterwort	2011
Plantago lanceolata	Ribwort Plantain	
Plantago major	Greater Plantain	
Plantago maritima	Sea Plantain	
Plantago media	Hoary Plantain	
Poa annua	Annual Meadow-grass	
Poa compressa	Flattened Meadow-grass	
Poa humilis	Spreading Meadow-grass	
Poa nemoralis	Wood Meadow-grass	
Poa pratensis	Smooth Meadow-grass	
Poa trivialis	Rough Meadow-grass	
Polygala vulgaris	Common Milkwort	
Polygonum arenastrum	Equal-leaved Knotgrass	
Polystichum setiferum	Soft Shield Fern	
Potamogeton berchtoldii	Small Pondweed	
Potamogeton natans	Broad-leaved Pondweed	
Potamogeton pusillus	Lesser Pondweed	1949
Potentilla anserina	Silverweed	
Potentilla erecta	Tormentil	
Potentilla palustris	Marsh Cinquefoil	
Potentilla reptans	Creeping Cinquefoil	
Potentilla sterilis	Barren Strawberry	

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<i>Primula farinosa</i>	Bird's-eye Primrose	2007
<i>Primula veris</i>	Cowslip	
<i>Primula x polyantha</i>	False Oxlip (<i>P. veris</i> x <i>vulgaris</i>)	
<i>Prunella vulgaris</i>	Selfheal	
<i>Prunus spinosa</i>	Blackthorn	
<i>Pteridium aquilinum</i>	Bracken	
<i>Puccinellia distans</i>	Reflexed Saltmarsh-grass	
<i>Ranunculus acris</i>	Meadow Buttercup	
<i>Ranunculus auricomus</i>	Goldilocks Buttercup	
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	
<i>Ranunculus ficaria</i>	Lesser Celandine	
<i>Ranunculus flammula</i>	Lesser Spearwort	
<i>Ranunculus flammula</i> subsp. <i>flammula</i>	Lesser Spearwort	
<i>Ranunculus hederaceus</i>	Ivy-leaved Crowfoot	
<i>Ranunculus peltatus</i>	Pond Water-crowfoot	
<i>Ranunculus repens</i>	Creeping Buttercup	
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	
<i>Rhinanthus minor</i>	Yellow-rattle	
<i>Rhinanthus minor stenophyllus</i>	Yellow-rattle	
<i>Rorippa nasturtium-aquaticum</i>	Water-cress	
<i>Rosa caesia glauca</i>	Glaucous Dog-rose	
<i>Rosa canina</i>	Dog-rose	
<i>Rosa mollis</i>	Soft Downy-rose	
<i>Rosa obtusifolia</i>	Round-leaved Dog-rose	
<i>Rosa pimpinellifolia</i>	Burnet Rose	
<i>Rosa sherardii</i>	Sherard's Downy-rose	
<i>Rosa x dumalis</i>	<i>Rosa caesia</i> x <i>canina</i>	
<i>Rosa x dumetorum</i>	<i>Rosa canina</i> x <i>obtusifolia</i>	
<i>Rosa x involuta</i>	<i>Rosa pimpinellifolia</i> x <i>sherardii</i>	
<i>Rubus anisacanthos</i>	Bramble	
<i>Rubus caesius</i>	Dewberry	
<i>Rubus dasyphyllus</i>	Bramble	
<i>Rubus eboracensis</i>	Bramble	
<i>Rubus fruticosus</i> agg.	Bramble	
<i>Rubus idaeus</i>	Raspberry	
<i>Rumex acetosa</i>	Common Sorrel	
<i>Rumex conglomeratus</i>	Clustered Dock	
<i>Rumex crispus</i>	Curled Dock	
<i>Rumex obtusifolius</i>	Broad-leaved Dock	
<i>Rumex sanguineus</i>	Wood Dock	
<i>Salix aurita</i>	Eared Willow	
<i>Salix caprea</i>	Goat Willow	
<i>Salix cinerea</i> . <i>Oleifolia</i>	Rusty Willow	
<i>Salix myrsinifolia</i>	Dark-leaved Willow	1956
<i>Salix repens</i>	Creeping Willow	
<i>Salix x reichardtii</i>	<i>S. caprea</i> x <i>cinerea</i>	
<i>Salix x sericans</i>	<i>S. caprea</i> x <i>viminalis</i>	
<i>Salix x smithiana</i>	<i>S. cinerea</i> x <i>viminalis</i>	
<i>Sambucus nigra</i>	Elder	

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Sanguisorba minor	Salad Burnet	
Sanguisorba minor minor	Salad Burnet	
Sanguisorba officinalis	Great Burnet	
Sanicula europaea	Sanicle	
Saxifraga x urbium	S. spathularis x umbrosa	
Scabiosa columbaria	Small Scabious	
Scrophularia auriculata	Water Figwort	
Selaginella selaginoides	Lesser Clubmoss	
Senecio aquaticus	Marsh Ragwort	
Senecio erucifolius	Hoary Ragwort	
Senecio jacobaea	Common Ragwort	
Senecio vulgaris	Groundsel	
Sesleria caerulea	Blue Moor-grass	2011
Silaum silaus	Pepper-saxifrage	
Silene dioica	Red Campion	
Silene vulgaris	Bladder Campion	
Solanum dulcamara	Bittersweet	
Solidago gigantea	Early Goldenrod	
Sonchus asper	Prickly Sow-thistle	
Sorbus aucuparia	Rowan	
Sparganium erectum	Branched Bur-reed	
Sparganium erectum microcarpum	Branched Bur-reed	
Stachys officinalis	Betony	
Stachys sylvatica	Hedge Woundwort	
Stellaria holostea	Greater Stitchwort	
Stellaria media	Common Chickweed	
Stellaria uliginosa	Bog Stitchwort	
Succisa pratensis	Devil's-bit Scabious	
Syringa vulgaris	Lilac	
Tamus communis	Black Bryony	
Taraxacum agg.	Dandelion	
Thymus polytrichus	Wild Thyme	
Torilis japonica	Upright Hedge-parsley	
Trifolium campestre	Hop Trefoil	
Trifolium medium	Zigzag Clover	
Trifolium pratense	Red Clover	
Trifolium repens	White Clover	
Trisetum flavescens	Yellow Oat-grass	
Trollius europaeus	Globeflower	2011
Tussilago farfara	Colt's-foot	
Typha latifolia	Bulrush	
Ulex europaeus	Gorse	
Ulex minor	Dwarf Gorse	1956
Ulmus glabra	Wych Elm	
Urtica dioica	Common Nettle	
Vaccinium myrtillus	Bilberry	
Valeriana dioica	Marsh Valerian	
Valeriana officinalis	Common Valerian	
Verbascum thapsus	Great Mullein	

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Veronica beccabunga	Brooklime	
Veronica chamaedrys	Germander Speedwell	
Veronica montana	Wood Speedwell	
Veronica persica	Common Field-speedwell	
Veronica serpyllifolia	Thyme-leaved Speedwell	
Viburnum opulus	Guelder-rose	
Vicia cracca	Tufted Vetch	
Vicia sativa segetalis	Common Vetch	
Vicia sepium	Bush Vetch	
Viola hirta	Hairy Violet	
Viola odorata	Sweet Violet	
Viola reichenbachiana	Early Dog-violet	
Viola riviniana	Common Dog-violet	
Viola tricolor	Wild Pansy	
Viola x bavarica	V. reichenbachiana x riviniana	
Viscum album	Mistletoe	1958



Globeflower