

Creeping Soft-grass - **Holcus** mollis

Yorkshire-fog - **Holcus** lanatus

SWEET-GRASSES

Reed sweet-grass - *Glyceria maxima*

VERNAL-GRASSES

Sweet Vernal-grass - *Anthoxanthum odoratum*

WHEATS

Bread, or Spring wheat - *Triticum aestivum*

YELLOW OAT-GRASS

Yellow or Golden oat-grass - *Trisetum flavescens*

RUSH FAMILY - JUNCACEAE

RUSHES

Hard rush - **Juncus** effusus

Soft rush - **Juncus** inflexus

Toad Rush - **Juncus** bufonius

SEDGE FAMILY - CYPERACEAE

SEDGES

Pendulous, Hanging, Drooping or Weeping Sedge - *Carex pendula*

FERNS

BUCKLER-FERN FAMILY

Male Fern - *Dryopteris filix-mas*

TREES

FAMILIES 17 GENERA 37 SPECIES 68

BEECH, SWEET CHESTNUT AND OAK FAMILY - FAGACEAE

BEECH

Beech - *Fagus sylvatica*

OAK

Evergreen oak, holm oak, or holly oak - **Quercus** ilexHybrid Oak - **Quercus** x rosaceaPedunculate Oak (English) - **Quercus** roburSessile Oak - **Quercus** petraea

SWEET CHESTNUT

Sweet chestnut - *Castanea sativa***BIRCH, ALDER, HORNBEAM AND HAZEL FAMILY - BETULACEAE**

ALDERS

Common Alder - *Alnus glutinosa*

BIRCHES

Downy or Hairy birch - **Betula** pubescensSilver Birch - **Betula** pendula

HAZELS

Hazel - *Corylus avellana*

HORNBEAMS

Hornbeam - *Carpinus betulus***BUCKTHORN FAMILY - RHAMNACEAE**

BUCKTHORNS

Alder Buckthorn - *Frangula alnus***DOGWOOD FAMILY - CORNACEAE**

DOGWOODS

Cornus Species - Cultivated Dogwood

Dogwood - **Cornus** sanguineaRed Osier Dogwood - **Cornus** sericea**ELDER FAMILY - CAPRIFOLIACEAE**

ELDERS

Elder - *Sambucus nigra*

HONEYSUCKLES

Box-leaved Honeysuckle - **Lonicera** pileataHoneysuckle - **Lonicera** periclymenumJapanese Honeysuckle - **Lonicera** japonica

SNOWBERRIES

Snowberry - *Symphoricarpos albus*

VIBURNUMS

Guelder Rose - *Viburnum opulus***ELM FAMILY - ULMACEAE**

ELMS

English Elm - **Ulmus** proceraWych elm - **Ulmus** glabra**FIGWORT FAMILY - SCROPHULARIACEAE**

BUTTERFLY BUSHES

Butterfly bush - **Buddleja** davidiiGlobe buddleja - **Buddleja** globosa**GOOSEBERRY FAMILY - GROSSULARIACEAE**

GOOSEBERRIES

Blackcurrant - **Ribes** nigrum
 Gooseberry - **Ribes** uva-crispa
 Redcurrant - **Ribes** rubrum
 Whitecurrant - **Ribes** rubrum

HOLLY FAMILY - AQUIFOLIACEAE

HOLLIES

Holly - *Ilex aquifolium*

IVY FAMILY - ARALIACEAE

IVIES

Ivy - *Hedera helix*

MALLOW FAMILY - MALVACEAE (FORMERLY TILIACEAE)

LIMES

Common Lime - *Tilia x europaea* or *Tilia x vulgaris*

MAPLE FAMILY - SAPINDACEAE

MAPLES

Field Maple - **Acer** campestre
 Norway maple - **Acer** platanoides
 Sycamore - **Acer** pseudoplatanus

HORSE CHESTNUTS

Horse Chestnut - *Aesculus hippocastanum*

OLIVE FAMILY - OLEACEAE

ASHES

Ash - *Fraxinus excelsior*

PRIVETS

Garden Privet - *Ligustrum ovalifolium*

PINE FAMILY - PINACEAE

LARCHES

European Larch - *Larix decidua*

PINES

Scots Pine - *Pinus sylvestris*

ROSE FAMILY - ROSACEAE

APPLES

Apple - **Malus** domestica (cultivated).
 Apple - **Malus** domestica var. 'Sunset' MM106
 Apple - **Malus** domestica var. 'Bramley's Seedling' MM106
 Apple - **Malus** domestica var. 'Katy' MM106
 Apple (Wild Crab) - **Malus** sylvestris

BRAMBLES

Bramble - **Rubus** fruticosus agg.

Raspberry - **Rubus** idaeus

BRIDEWORT

Bridewort - *Spiraea* species

CHERRIES

Bird Cherry - **Prunus** padus

Blackthorn or Sloe - **Prunus** spinosa

Cultivated Apple - **Prunus** pumila

Damson - **Prunus** domestica subs. insititia

Plum - **Prunus** domestica var. 'Stanley'

Plum - **Prunus** domestica var. 'Victoria'

Wild Cherry - **Prunus** avium

HAWTHORNS

Hawthorn - *Crataegus monogyna*

PEARS

Pear - **Pyrus** domestica var. Conference

Pear - **Pyrus** domestica var. Beth
ROSES

Burnet rose - **Rosa** pimpinellifolia

Dog-rose - **Rosa** canina sensu lato
WHITEBEAMS

Rowan or Mountain Ash - **Sorbus** aucuparia

Whitebeam - **Sorbus** aria

WILLOW FAMILY - SALICACEAE

POPLARS

Aspen - **Populus** tremula

White poplar (Adele) - **Populus** alba

WILLOWS

Crack Willow - **Salix** fragilis

Goat Willow (Sallow) - **Salix** caprea

Osier - **Salix** viminalis

YEW FAMILY - TAXACEAE

YEW

Yew - **Taxus** baccata

WILDFLOWERS

FAMILIES 44 GENERA 117 SPECIES 174

ARUM FAMILY - ARACEAE

LORDS AND LADIES

Lords and Ladies - *Arum maculatum*

BALSAM FAMILY - BALSAMINACEAE

BALSAMS

Himalayan or Indian Balsam - *Impatiens glandulifera*

BEDSTRAW FAMILY - RUBIACEAE

BEDSTRAWS

Cleavers or Goosegrass - *Galium aparine*

Marsh Bedstraw - *Galium palustre*

CROSSWORT

Crosswort - *Cruciata laevipes*

BELLFLOWER FAMILY - CAMPANULACEAE

BELLFLOWER

Giant bellflower - *Campanula latifolia macrantha* 'Alba'

BOGBEAN FAMILY - MENYANTHACEAE

Fringed Water-lily - *Nymphoides peltata*

BORAGE OR FORGET-ME-NOT FAMILY - BORAGINACEAE

FORGET-ME-NOTS

Common, or field, forget-me-not - *Myosotis arvensis*

Early forget-me-not - *Myosotis ramosissima*

Water Forget-me-not - *Myosotis scorpioides*

GREEN ALKANET

Green alkanet - *Pentaglottis sempervirens*

BULRUSH FAMILY- TYPHACEAE

BULRUSHES

Bulrush or Common Reedmace - *Typha latifolia*

Lesser Bulrush - *Typha angustifolia*

BUTTERCUP FAMILY - RANUNCULACEAE

ANEMONES

Wood anemone - *Anemone nemorosa*

BUTTERCUPS

Creeping buttercup - *Ranunculus repens*

Lesser celandine - *Ranunculus ficaria*

Meadow buttercup - *Ranunculus acris*

MARSH-MARIGOLD

Marsh-marigold - *Caltha palustris*

CABBAGE OR MUSTARD FAMILY - BRASSICACEAE

BITTER-CRESSES

Cuckooflower or Lady's smock - *Cardamine pratensis*

Hairy bitter-cress - *Cardamine hirsuta*

Large bitter-cress - *Cardamine amara*

Wavy bitter-cress - *Cardamine flexuosa*

CABBAGES

Black mustard - *Brassica nigra*

Oilseed rape - *Brassica napus sensu lato*

Wild turnip - *Brassica rapa* var. *campestris*

GARLIC MUSTARD

Garlic mustard, Jack-by-the-hedge or Hedge garlic - *Alliaria petiolata*

MUSTARDS

Charlock - *Sinapsis arvensis*

THALE CRESSES

Thale Cress - *Arabidopsis thaliana*

RADISHES

Wild radish - *Raphanus raphanistrum*

ROCKETS

Eastern rocket - ***Sisymbrium*** orientaleHedge mustard - ***Sisymbrium*** officinale

SHEPHERD'S-PURSES

Shepherd's-purse - *Capsella bursa-pastoris***CARROT FAMILY - APIACEAE**

CARROTS

Wild Carrot - *Daucus carota*

CHERVILS

Cow Parsley - *Anthriscus sylvestris*

GROUND ELDER

Ground Elder - *Aegopodium podagraria*

WATER-DROPWORTS

Hemlock Water-dropwort - *Oenanthe crocata*

HOGWEED

Hogweed or Cow Parsnip - *Heracleum sphondylium*

SWEET CICELY

Sweet Cicely - *Myrrhis odorata*

HEDGE-PARSLEYS

Upright Hedge-parsley - *Torilis japonica***CONVOLVULUS FAMILY - CONVULVULACEAE**

BINDWEED

Hedge bindweed - ***Calystegia*** sepiumLarge bindweed - ***Calystegia*** silvatica**DAISY FAMILY - ASTERACEAE**

BURDOCKS

Lesser burdock - *Arctium minus*

COLT'S-FOOT

Colt's-foot - *Tussilago farfara*

KNAPWEEDS

Common or black knapweed - ***Centaurea*** nigraGreater Knapweed - ***Centaurea*** scabiosa

THISTLES

Creeping thistle - ***Cirsium*** arvenseSpear thistle - ***Cirsium*** vulgareWetted thistle - *Carduus crispus*

RAGWORTS

Common Ragwort - ***Senecio*** jacobaeaGroundsel - ***Senecio*** vulgarisNarrow-leaved Ragwort - ***Senecio*** inaequidens

DAISY

Daisy - *Bellis perennis*

DANDELIONS

Dandelion - *Taraxacum* agg.

MOUSE-EAR-HAWKWEEDS

Fox and cubs - *Pilosella aurantiaca*

MUGWORTS

Mugwort - *Artemisia vulgaris*

GOAT'S-BEARDS

Goat's-beard - *Tragopogon pratensis*

MAYWEEDS

Pineappleweed - *Matricaria discoidea*

Scentless Mayweed - *Tripleurospermum inodorum*

HEMP-AGRIMONY

Hemp-agrimony - *Eupatorium cannabinum*

NIPPLEWORT

Nipplewort - *Lapsana communis*

OXEYE DAISIES

Oxeye daisy - *Leucanthemum vulgare*

SOWTHISTLE

Field Sowthistle or Corn Sowthistle - **Sonchus** *arvensis*

Prickly Sowthistle - **Sonchus** *asper*

Smooth Sowthistle - **Sonchus** *oleraceus*

TANSIES

Tansy - *Tanacetum vulgare*

YARROWS

Yarrow - *Achillea millefolium*

DEAD NETTLE OR MINT FAMILY - LAMIACEAE

BALM

Balm - *Melissa officinalis*

BUGLES

Bugle - *Ajuga reptans*

DEAD-NETTLES

Red Dead-nettle - **Lamium** *purpureum*

White dead-nettle - **Lamium** *album*

GROUND-IVY

Ground-ivy - *Glechoma hederacea*

GYPSYWORT

Gypsywort - *Lycopus europaeus*

MINTS

Water Mint - *Mentha aquatica*

SELFHEALS

Selfheal - *Prunella vulgaris*

WILD MARJORAM

Wild Marjoram - *Origanum vulgare*

WOUNDWORTS

Hedge woundwort - *Stachys sylvatica*

YELLOW ARCHANGEL

Silvery-leaved Yellow Archangel - *Lamiastrum galeobdolon* ssp *argentatum*

DIANTHUS OR PINKS FAMILY - CARYOPHYLLACEAE

CAMPIONS

Pink Champion - **Silene** *dioica* x *Silene latifolia* (hybrid)

Ragged-robin - **Silene** *flos-cuculi*

Red Champion - **Silene** *dioica*

White Champion - **Silene** *latifolia*

MOUSE-EARS

Common mouse-ear - **Cerastium** *fontanum*

Sticky Mouse-ear - **Cerastium** *glomeratum*

PEARLWORTS

Procumbent Pearlwort - *Sagina procumbens*

STITCHWORTS

Common chickweed - **Stellaria** *media*

Lesser Stitchwort - **Stellaria** *graminea*

Wood stitchwort - **Stellaria** *nemorum*

DOCKS AND KNOTWEEDS FAMILY - POLYGONACEAE

BUCKWHEATS

Buckwheat - *Fagopyrum esculentum*

DOCKS

Broad-leaved dock - **Rumex obtusifolius**

Common sorrel - **Rumex acetosa**

Curled dock - **Rumex crispus**

Wood dock - **Rumex sanguineus**

KNOTGRASSES

Knotgrass - *Polygonum aviculare*

Redshank - *Persicaria maculosa*

DUCKWEED FAMILY - LEMNACEAE

DUCKWEEDS

Common duckweed - **Lemna gibba**

Ivy-leaved duckweed - **Lemna trisulca**

FIGWORT FAMILY - SCROPHULARIACEAE

FIGWORTS

Common figwort - **Scrophularia nodosa**

Green figwort - **Scrophularia umbrosa**

FOXGLOVES

Foxglove - *Digitalis purpurea*

SPEEDWELLS

Common field speedwell - **Veronica persica**

Ivy-leaved Speedwell - **Veronica hederifolia**

Slender speedwell - **Veronica filiformis**

Thyme-leaved Speedwell - **Veronica serpyllifolia**

Wood speedwell - **Veronica montana**

TOADFLAXES

Common toadflax - *Linaria vulgaris*

FROGBIT FAMILY - HYDROCHARITACEAE

CURLY WATERWEED

Curly waterweed - *Lagarosiphon major*

FROGBIT

Frogbit - *Hydrocharis morsus-ranae*

WATERWEEDS

Nuttall's waterweed - *Elodea nuttallii*

WATER-SOLDIER

Water-soldier - *Stratiotes aloides*

FUMITORY FAMILY - FUMARIACEAE

FUMITORIES

Common fumitory - **Fumaria officinalis**

Common ramping fumitory - **Fumaria muralis**

GERANIUM OR CRANE'S-BILL FAMILY - GERANIACEAE

CRANE'S-BILLS

Cut-leaved Crane's-bill - **Geranium dissectum**

Herb-robert - **Geranium robertianum**

Meadow Crane's-bill - **Geranium pratense**

GOOSEFOOT FAMILY - CHENOPODIACEAE

GOOSEFOOTS

Fat-hen - *Chenopodium album*

ORACHES

Spear-leaved orache - *Atriplex prostrata*

HORNWORT FAMILY - CERATOPHYLLACEAE

HORNWORTS

Rigid hornwort - *Ceratophyllum demersum*

HORSETAIL FAMILY - EQUISETACEAE

HORSETAILS

Field or common horsetail - *Equisetum arvense***IRIS FAMILY - IRIDACEAE**

IRISES

Yellow iris - *Iris pseudacorus***LILY FAMILY - LILIACEAE**

BLUEBELLS

Garden Bluebell - *Hyacinthoides x massartiana*Native Bluebell - *Hyacinthoides non scripta*

DAFFODILS

Garden Daffodil - *Narcissus* hybrid species

GRAPE-HYACINTHS

Garden Grape-hyacinth - *Muscari armeniacum*

ONIONS

Ramsons - *Allium ursinum*

SNOWDROPS

Snowdrop - *Galanthus* hybrid species**PURPLE LOOSESTRIFE FAMILY - LYTHRACEAE**

PURPLE-LOOSESTRIFES

Purple-loosestrife - *Lythrum salicaria***MALLOW FAMILY - MALVACEAE**

MALLOWS

Common mallow - *Malva sylvestris*Musk-mallow - *Malva moschata***MONKEYFLOWER FAMILY - PHRYMACEAE**Monkeyflower - *Mimulus guttatus***NETTLE FAMILY - URTICACEAE**

NETTLES

Common stinging nettle - *Urtica dioica*Small nettle - *Urtica urens***PEA OR BEAN FAMILY - FABACEAE**

BIRD'S-FOOT-TREFOILS

Common bird's-foot-trefoil - *Lotus corniculatus*

CLOVERS

Lesser trefoil - *Trifolium dubium*Red clover - *Trifolium pratense*White clover - *Trifolium repens*

PEAS

Meadow vetchling - *Lathyrus pratensis*

VETCHES

Bush vetch - *Vicia sepium*Common vetch - *Vicia sativa* agg.Tufted vetch - *Vicia cracca***PLANTAIN FAMILY - PLANTAGINACEAE**

PLANTAINS

Greater plantain - *Plantago major*Ribwort plantain - *Plantago lanceolata***POPPY FAMILY - PAPAVERACEAE**

POPPIES

Common poppy - *Papaver rhoeas*

PRIMULA OR PRIMROSE FAMILY - PRIMULACEAE

PIMPERNELS

Scarlet pimpernel - *Anagallis arvensis*

PRIMROSES

Cowslip - *Primula veris*

False oxlip - *Primula veris* x *vulgaris*

Primrose - *Primula vulgaris*

Polyanthus - *Primula* x *polyantha* hybrid

ROSE FAMILY - ROSACEAE

AGRIMONIES

Agrimony - *Agrimonia eupatoria*

AVENS

Water avens - *Geum rivale*

Wood avens - *Geum urbanum*

MEADOWSWEETS

Meadowsweet - *Filipendula ulmaria*

SPURGE FAMILY - EUPHORBIACEAE

MERCURIES

Dog's mercury - *Mercurialis perennis*

SPURGES

Petty Spurge - *Euphorbia peplus*

Sun Spurge - *Euphorbia helioscopia*

SAXIFRAGE FAMILY - SAXIFRAGACEAE

FRINGECUPS

Fringecups - *Tellima grandiflora*

GOLDEN-SAXIFRAGES

Opposite-leaved Golden-saxifrage - *Chrysosplenium oppositifolium*

ST JOHN'S-WORT FAMILY - HYPERICACEAE

ST JOHN'S-WORTS

Tutsan - *Hypericum androsaemum*

STONECROP FAMILY - CRASSULACEAE

PIGMYWEEDS

New Zealand Pigmyweed - *Crassula helmsii*

TEASEL FAMILY - DIPSACACEAE

FIELD SCABIOUS

Field scabious - *Knautia arvensis*

TEASELS

Teasel - *Dipsacus fullonum*

VALERIAN FAMILY - VALERIANACEAE

VALERIANS

Red Valerian - *Centranthus ruber*

VIOLET OR PANSY FAMILY - VIOLACEAE

VIOLETS

Common dog-violet - *Viola riviniana*

WATER-LILY FAMILY - NYMPHAEACEAE

WHITE WATER-LILIES

White water-lily - *Nymphaea alba*

WATER MILFOIL FAMILY - HALORAGACEAE

WATER-MILFOILS

- Spiked water-milfoil - **Myriophyllum** spicatum
- Whorled water-milfoil - **Myriophyllum** verticillatum

WATER PLANTAIN FAMILY - ALISMATACEAE

WATER-PLANTAINS

- Water-plantain - *Alisma plantago-aquatica*

WILLOWHERB FAMILY - ONAGRACEAE

ENCHANTER'S-NIGHTSHADES

- Enchanter's-nightshade - *Circaea lutetiana*

ROSEBAY WILLOWHERB

- Rosebay Willowherb - *Chamerion angustifolium*

WILLOWHERBS

- American Willowherb - **Epilobium** ciliatum
- Broad-leaved Willowherb - **Epilobium** montanum
- Great Willowherb - **Epilobium** hirsutum
- Hoary Willowherb - **Epilobium** parviflorum
- Short-fruited Willowherb - **Epilobium** obscurum

GRAND TOTAL

64 FAMILIES 174 GENERA 272 SPECIES