

GLENLIVET & STRATHAVON

Checklist
of
Flowering Plants

OLIVER WHITE

1995

GLENLIVET and STRATHAVON

provide an exciting botanical area to study as the area contains a wide variety of different habitats.

The underlying geology of the area mainly consists of hard metamorphic schists and quartzites, mixed with several intrusions of coarse grained granite and bands of calcium rich limestone rocks. Sandstone occurs in the area around Tomintoul. On much of the hill ground peaty soils prevail, with bogs and blanket peat occurring frequently at higher levels, to heights of over 800m. These acidic conditions, suit the Heather dominated communities seen on the high ground, but at lower levels peaty gleys, peaty podzols and brown forest soils are more frequent and in general, the soils of the area are fairly fertile. Gravelly, alluvial soils can be found in Strathavon while in the Braes of Glenlivet deep loams prevail. There is thus a variety of conditions that suit many interesting species of flowering plants.

The riverbanks are particularly good hunting grounds, especially the Avon whose source is high in the Cairngorms and falls from 1000m to Strathavon in under 15 mls (25 k) bringing the seeds of many alpine and mountain species downstream, which lodge and grow along the banks and gravel beds. Where limestone breaks through the surface there are many exciting and rare species to be found and it is possible to find a totally different flora sometimes only a few metres across.

Latin names have been given to ensure positive identification, English names are notoriously variable even between guide books and local names are something again. Here in Scotland the harebell is known as the bluebell.

No list of plants is ever complete and this one is no exception, this list has been put together after several years of survey work but there are many places that have not been visited and I am quite sure there will be many more species that could be added.

MARSH MARIGOLD

DEFINITION of common, rare, etc. plants are specific to the area, e.g. Bramble is shown as rare, only one example is known to the author.

NO ATTEMPT has been made to describe the species as it is assumed that the reader will have a suitable field guide.

The locations of rare and uncommon plants have not been given.

THE MONTHS shown indicate when the plant is generally in flower.

All proceeds from the sale of this booklet are donated to local community groups and clubs in the Tomintoul and Glenlivet area.

CALTHA PALUSTRIS

Common. Marshy ground. Found up to 1000m.
March-June.

GLOBE FLOWER
TROILLUS EUROPAEUS

Rare.
May-August.

WOOD ANENOME
ANENOME NEMOROSA
Common. Woods and banks.
March-May

MEADOW BUTTERCUP
RANUNCULUS ACRIS
Common. Dry meadows.
May onwards.

CREEPING BUTTERCUP
R. REPENS
Common. Prefers moister places than previous
species.
May onwards.

LESSER SPEARWORT
R. FLAMMULA
Common. Frequent in ditches and marshes.
June onwards.

LESSER CELANDINE
R. FIGARIA
Common. Woods and shady places.
March-May

LONG HEADED POPPY
PAPAVER DUBIUM
Uncommon. Appearing on disturbed ground.
July-August.

FUMITORY
FUMARIA OFFICINALIS
Uncommon. Found on disturbed ground.
May onwards.

CHARLOCK
SINAPIS ARVENSIS
Common. Disturbed cultivated ground.
May onwards.

WILD CABBAGE
BRASSICA OLERACEA
Uncommon. Not the true wild cabbage but a
degenerate garden cabbage.
Road verges and waste ground near habitation.
May-August.

COMMON SCURVY-GRASS
COCHLEARIA OFFICINALIS
Uncommon. Shingle banks Avon.

June - August.

SHEPHERDS PURSE
CAPSELLA BURSA-PASTORIS
Common. Disturbed ground.
All year.

COMMON WHITLOW-GRASS
EROPHILA VERNA
Uncommon. Walls. Rocks.
March - June.

LADY'S SMOCK
CARDAMINE PRATENSIS
Uncommon. Damp meadows and woods.
April - June.

LARGE BITTERCRESS
CARDAMINE AMARA
Uncommon. Damp shady places.
May - June.

WAVY BITTERCRESS
C. FLEXUOSA
Uncommon. Marshy ground.
April - August.

HAIRY BITTERCRESS
C. HIRSUTA
Gardens and bare places.
March onwards.

HAIRY ROCK-CRESS
ARABIS HIRSUTA
Uncommon. Shingle Banks Avon
May - August.

DAMES VIOLET
HESPERIS MATRONALIS
Uncommon alien. Roadsides and near gardens.
May - August.

GARLIC MUSTARD
ALLIARIA PETIOLATA
Common. Roadsides Tomintoul & elsewhere
April - June.

THALE CRESS
ARABIDOPSIS THALIANA
Common. Bare sandy soils.
April - July.

COMMON DOG VIOLET
VIOLA RIVINIANA
Common. Wooded grassy places.
May onwards.
HEARTSEASE
V. TRICOLOR
Locally common. Grassy places.
April onwards.

COMMON MILKWORT
POLYGALA VULGARIS
Common. Dry grassland.
May onwards.

HAIRY ST. JOHN'S WORT
HYPERICUM HIRSUTUM
Common. Dry grassy places.
July onwards.

TRAILING ST. JOHN'S WORT
H. HUMIFUSUM
Uncommon. Dry Heathland.
June onwards.

COMMON ROCK ROSE
HELIANTHEMUM GUTTATUM
Uncommon. Dry banks usually on lime rich soils.
May - September.

BLADDER CAMPION
SILENE VULGARIS
Uncommon. Disturbed ground.
June - August.

RED CAMPION
MELANDRUM DIOICUM
Common. Woods and banks.
April onwards.

RAGGED ROBIN
LYCHNIS FLOS-CUCULI
Common. Marshy ground and damp Meadows.
May - July.

COMMON MOUSE EAR
CERASTIUM HOLOSTEOIDES
Common. Disturbed grasses places.
April onwards.

COMMON CHICKWEED
STELLARIA MEDIA
Common. Disturbed ground throughout the year.

GREATER STITCHWORT
S. HOLOSTEA
Common. Open woods and grassy banks.
April - May.

LESSER STITCHWORT
S. GRAMINEA
Common. Dry grassy places.
June - August.

BOG STITCHWORT
S. ALSINE
Uncommon. Boggy ground.
May - September.

ANNUAL PEARLWORT
SAGINA APETALA

Common. Walls, paths bare ground.
May - August.

MOSSY PEARLWORT
S. PROCUMBENS
Common. Gardens, disturbed ground.
April onwards.

KNOTTED PEARLWORT
S. NODOSA
Uncommon. Dry gravelly places.
July - September.

KNAWEL
SCLERANTHUS ANNUUS
Uncommon. Disturbed dry ground.
June - August.

MUSK MALLOW
MALVA MOSCHATA
Rare. Dry grassy places.
July - August.

FAIRY FLAX
LINUM CATHARTICULUM
Locally common. Short grass over limestone.
May onwards.

WOOD CRANESBILL
GERANIUM SYLVATICUM
Uncommon. Open woods, grassy places.
June - July.

CUT-LEAVED CRANESBILL
G. DISSECTUM
Common. Dry grassy places.
May onwards.

HERB ROBERT
G. ROBERTIANUM
Common. Dry grassy places.
April onwards.

WOOD SORREL
OXALIS ACETOSELLA
Common. Woods and shady places.
April - May.

PETTY WHIN
GENISTA ANGLICA
Uncommon. Dry heaths and moors.
May - July.

GORSE
ULEX EUROPAEUS
Common. Dry banks, heaths in masses.
Throughout the year.

BROOM
SAROTHAMNUS SCOPARIUS
Common. Grassy places.
May onwards.

RED CLOVER
TRIFOLIUM PRATENSE

Common. Grassy places.
May onwards.

WHITE CLOVER
T. REPENS

Common. Grassy places.
June onwards.

COMMON YELLOW TREFOIL
T. DUBIUM

Uncommon. Roadside and dry grassy places.
May onwards.

COMMON BIRDS-FOOT TREFOIL
LOTUS CORNICULATUS

Common. Grassy places. Moors.
May onwards.

KIDNEY VETCH
ANTHYLLIS VULNERARIA

Common. Grassy places.
June - August.

TUFTED VETCH
VICIA CRACCA

Common. Hedgerow. Bushy places.
June - August.

WOOD VETCH
V. SYLVATICA

Rare. Wood edges.
June - August.

BUSH VETCH
V. SEPIUM

Common. Hedgerows. Bushy places.
April onwards.

MEADOW PEA
LATHYRUS PRATENSIS

Common. Hedgerows. Bushy places.
June onwards.

BITTER VETCH
L. MONTANUS

Uncommon. Roadsides. Acid soils.
April - July.

MEADOWSWEET
FILIPENDULA ULMARIA

Common. Damp places.
June - September.

CLOUDBERRY
RUBUS CHAMAEMORUS

Uncommon. Damp heather moor.
June - July.

STONE-BRAMBLE
R. SAXATILIS

Rare. Rocky banks over limestone.
June - August.

RASPBERRY
R. IDAEUS

Common. Wood edges and undisturbed ground.
June - August.

BRAMBLE
R. FRUTICOSUS

Rare. Bushy waste places.
June onwards.

MARSH CINQUEFOIL
POTENTILLA PALUSTRIS

Uncommon. Marshy ground.
May - June.

SPRING CINQUEFOIL
P. TABERNAEMONTANI

Rare. Shingle banks Avon.
March - June.

TORMENTIL
P. ERECTA

Common. Heaths, grassy places and moors.
May onwards.

WILD STRAWBERRY
FRAGARIA VESCA

Rare. Dry banks over limestone.
April onwards.

HERB BENNET
GEUM URBANUM

Uncommon. Wood edges and banks.
June onwards.

WATER AVENS
G. RIVALE

Uncommon. Ditches and damp shady places.
April - June.

ALPINE LADIES MANTLE
ALCHEMILLA ALPINA

Uncommon. Grassy places close to rivers.
June onwards.

COMMON LADIES MANTLE
A. VULGARIS

Common. Grassy places.
May - September.

DOWNY ROSE
ROSA VILLOSA

Common. Bushy places.
June - July.

BLACKTHORN
PRUNUS SPINOSA

Uncommon. Wood edges.
April - May.

BIRD CHERRY

P. PADUS

Uncommon. Small woodland tree.
May.

HAWTHORN

CRATAEGUS MONOGYNA

Uncommon. Old hedgerows.
May - June.

ROWAN

SORBUS AUCUPARIA

Common. Dry woods up to treeline.
May - June.

PINK STONECROP

SEDUM VILLOSUM

Rare. Marshy ground.
July - August.

YELLOW MOUNTAIN SAXIFRAGE

S. AIZOIDES.

Uncommon. Lime rich places near Avon.
June - August.

GOLDEN SAXIFRAGE

CHRYSOSPLENIUM OPPOSITIFOLIUM

Common. Wet shady places.
March - May.

ALTERNATE GOLDEN SAXIFRAGE

C. ALTERNIFOLIUM

Rare. Lime rich soils.
March - May.

GRASS OF PARNASSUS

PARNASSIA PALUSTRIS

Rare. Marshy basic soils.
July onwards.

COMMON SUNDEW

DROSER A ROTUNDIFOLIA

Uncommon. Moors in sphagnum moss.
June- August.

BROAD LEAVED WILLOWHERB

EPILOBIUM MONTANUM

Common. Waste places. Gardens.
June onwards.

MARSH WILLOW-HERB

E. PALUSTRE

Common. Wet acid soils.
June - August.

NEW ZEALAND WILLOW-HERB

E. PEDUNCULARE

Uncommon. Moist stony ground.
June - July.

ROSEBAY WILLOW-HERB

E. ANGUSTIFOLIUM

Common. Waste ground, wood edges.
June - September.

MARE'S-TAIL

HIPPURIS VULGARIS

Common. Ditches, Basic waterlogged soil.
June - July.

IVY

HEDERA HELIX

Uncommon. Woods and banks.
September onwards.

SANICLE

SANICULA EUROPAEA

Uncommon. Woods over limestone.
May - July.

COW PARSLEY

ANTHRISCUS SYLVESTRIS

Common. Roadsides, waste places.
April - June.

SWEET CICELY

MYRRHIS ODORATA

Common. Roadsides and grassy places.
May - June.

PIGNUT

CONOPODIUM MAJUS

Common. Woods and meadows.
May - July.

GROUND ELDER

AEGOPODIUM PODAGRARIA

Common. Shady places, garden weed.
June - August.

HOGWEED

HERACLEUM SPHONDYLIIUM

Common. Roadsides, grassy places.
February - May.

DOG'S MERCURY

MERCURIALIS PERENNIS

Common. Woods, shady places.
February - May.

ALPINE BISTORT

POLYGONUM VIVIPARUM

Uncommon. Damp turf.
June - August.

REDLEG

P. PERSICARIA

Uncommon. Damp, disturbed bare ground.
June onwards.

SHEEP SORREL

RUMEX ACETOSELLA

Common. Heaths, grassy places, acid soils.
May - August.

MONKS RHUBARB
RUMEX ALPINUS

Rare. Streamside.
June - July.

CURLED DOCK
R. CRISPUS

Common. Fields, waste places.
June onwards.

BROAD DOCK
R. OBTUSIFOLIUS

Common. Waste ground.
June onwards.

STINGING NETTLE
URTICA URENS

Common. Often found near houses, ruins.
June onwards.

BOG MYRTLE
MYRICA GALE

Uncommon. Boggy ground.
April - May.

HAZEL
CORYLUS AVELLANA

Uncommon. Preference for lime rich soil.
January - March.

LING
CALLUNA VULGARIS

Common. Covering vast areas of peat moorland, also
open woodland.
August - September.

CROSS-LEAVED HEATH
ERICA TETRALIX

Common. Bogs, damp ground.
June onwards.

BELL HEATHER
E. CINEREA

Common. Dry heaths, moors.
June onwards.

CROWBERRY
EMPETRUM NIGRUM

Common. Acid moors.
June - July.

BILBERRY
VACCINIUM MYRTILLUS

Common. Acid woods, moors.
April - June.

COWSLIP
PRIMULA VERRIS

Uncommon. Woods over limestone.
April - May.

FALSE OXLIP

P. VERIS X VULGARIS

Hybrid between cowslip and primrose, only found
where both species are growing.
April - May.

PRIMROSE
P. VULGARIS

Uncommon. Woods and banks.
March - May.

YELLOW PIMPERNEL
LYSIMACHIA NEMORUM

Rare. Damp woods.
May onwards.

CHICKWEED WINTERGREEN
TRIENTALIS EUROPAEA

Rare. Damp woods.
June - July.

WATER FORGETMENOT
MYOSOTIS SCORPIOIDES

Common. Wet places.
June onwards.

COMMON FORGETMENOT
M. ARVENSIS

Common. Dry bare ground. Woods.
April onwards.

GREAT BINDWEED
CALYSTEZIA THAPSUS

Rare. Dry banks, roadsides.
July - September.

COMMON MULLEIN
VERBASCUM THAPSUS

Rare. Dry grassy banks.
June - August.

COMMON FIGWORT
SCROPHULARIA NODOSA

Rare. Roadsides, ditches, woods.
June - August.

MONKEY FLOWER
MIMULUS GUTTATUS

Common. Ditches, burnside.
June - September.

FOXGLOVE
DIGITALIS PURPUREA

Common. Woods, grassy banks.
June - September.

BROOKLIME
VERONICA BECCABUNGA

Uncommon. Burns and damp places.
May - September.

HEATH SPEEDWELL
V. OFFICINALIS

Uncommon. Dry grassy places, heaths.
May - August.

BIRDSEYE SPEEDWELL

V. CHAMAEDRYS

Common. Grassy places.

April - July.

THYME SPEEDWELL

V. SERPYLLIFOLIA

Common. Moist grassy places.

April onwards.

SLENDER SPEEDWELL

V. FILIFORMIS

Gardens and lawns.

April - June.

LOUSEWORT

PEDICULARIS SYLVATICA

Common. Moors and boggy places.

April - July.

YELLOW RATTLE

RHINANTHUS CRISTA-GALLI

Common. Grassy places.

May - July.

COMMON COW-WHEAT

MELAMPYRUM PRATENSE

Uncommon. Open woods.

May - September.

EYEBRIGHT

EUPHRASIA OFFICINALIS

Common. Widespread grassy places.

June onwards.

COMMON BUTTERWORT

PINGUICULA VULGARIS

Uncommon. Bogs and moors.

May - June.

WATERMINT

MENTHA AQUATICA

Uncommon. Wet places.

July - September.

MARJORAM

ORIGANUM VULGARE

Rare. Grassy places. Indicates underlying limestone.

July - September.

WILD THYME

THYMUS DRUCEI

Common. Banks, dry grassy places.

June - August.

WILD BASIL

CLINOPODIUM VULGARE

Uncommon. Dry and bushy, grassy places over limestone.

July onwards.

SELF-HEAL

PRUNELLA VULGARIS

Common. Dry grassy places.

June onwards.

HEDGE WOUNDWORT

STACHYS SYLVATICA

Common. Shady banks.

June onwards.

COMMON HEMP NETTLE

GALEOPSIS TETRAHIT

Common. Arable land.

July - September.

LARGE HEMP NETTLE

G. SPECIOSA

Rare. Banks, Arable land.

July - September.

BUGLE

AJUGA REPTANS

Common. Damp woods, shady places.

April - June.

RATSTAIL PLANTAIN

PLANTAGO MAJOR

Common. Bare waste ground, lawns.

June onwards.

RIBWORT PLANTAIN

P. LANCEOLATA

Common. Bare waste ground, lawns.

April onwards.

HAREBELL

CAMPANULA ROTUNDIFOLIA

Common. (Scottish bluebell) Dry grassland.

July onwards.

CROSSWORT

GALIUM CRUSIATA

Common. Dry grassy places.

April - June.

NORTHERN BEDSTRAW.

G. BOREALE

Rare. Grassy places, rocks.

July - August.

LADY'S BEDSTRAW

G. VERUM

Common. Dry grassy banks.

July onwards.

HEATH BEDSTRAW

G. SAXATILE

Common. Dry grassy places.

June - August.

GOOSEGRASS

G. APARINE

Common. Disturbed and waste ground.
May onwards.

ELDER

SAMBUCUS NIGRA

Uncommon. Often near human habitation.
June - July.

GUELDER ROSE

VIBURNUM OPULUS

Uncommon. Damp woods.
June - July.

COMMON VALERIAN

VALERIANA OFFICINALIS

Uncommon. Damp grassy places.
June - August.

DEVIL'S-BIT SCABIOUS

SUCCISA PRATENSIS

Common. Damp grassy places.
June onwards.

COMMON RAGWORT

SENECIO JACOBAEA

Common. Dry grassland.
June onwards.

MARSH RAGWORT

S. AQUATICUS

Uncommon. Marshy ground.
June onwards.

GROUNDSEL

S. VULGARIS

Common. Disturbed ground.
Throughout the year.

COLTSFOOT

TUSSILAGO FARFARA

Common. Bare ground.
February - April.

COMMON CUDWEED

FILAGO GERMANICA

Uncommon. Dry heaths.
July - August.

MOUNTAIN EVERLASTING

ANTENNARIA DIOICA

Rare. Dry heath.
June - July.

GOLDEN ROD

SOLIDAGO VIRGAUREA

Rare. Woods and rocks.
July - September.

DAISY

BELLIS PERENNIS

Widespread, abundant short grass.
Throughout the year.

SCENTLESS MAYWEED

TRIPLEUROSSPERMUM MARITIMUM.

Common. Bare disturbed ground.
June onwards.

PINEAPPLE MAYWEED

MATRICARIA MATRICARIOIDES.

Common. Waste, trodden places.
June onwards.

YARROW

ACHILLEA MILLEFOLIUM

Common. Grassy places.
June onwards.

SNEEZEWORT

A. PTARMICA

Uncommon. Damp grassland.
July - August.

OX-EYE DAISY

CHRYSANTHEMUM LEUCANTHEMUM

Uncommon. Grassy places.
May onwards.

SPEAR THISTLE

CIRSIUM VULGARE

Common. Grassy and waste places.
July onwards.

MARSH THISTLE

C. PALUSTRE

Common. Wet grassland, woods.
June onwards.

CREEPING THISTLE

C. ARVENSE

Common. Fields, roadsides and waste places.
June onwards.

MELANCHOLY THISTLE

C. HETEROPHYLLUM

Rare. Moist grasslands.
July - August.

LESSER KNAPWEED

C. NIGRA

Common. Grassy places.
June onwards.

NIPPLEWORT

LAPSANA COMMUNIS

Common. Shady places.
June onwards.

COMMON CATSEAR

HYPOCHOERIS RADICATA

Common. Grassy places.

June onwards.

CORN SOW-THISTLE
SONCHUS ARVENSIS

Rare. Damp cultivated ground.
July onwards.

PRICKLY SOW-THISTLE
S. ASPER

Uncommon. Waste ground.
June onwards.

BLUE SOW-THISTLE
CICERBITA MACROPHYLLA

Uncommon. Roadside.
July - September.

MOUSE-EAR HAWKWEED
HEIRACIUM PILOSELLA

Common. Short grass.
May onwards.

SMOOTH HAWKBEARD
CREPIS CAPILLARIS

Common. Grassy waste places.
June onwards.

DANDELION

TARAXACUM OFFICINALE
Common. Abundant grassy places.
Throughout the year.

BOG ASPHODEL
NARTHECIUM OSSIFRAGUM

Uncommon. Bogs and wet heath.
July - August.

BLUEBELL
HYACINTHOIDES NON-SCRIPTA

Uncommon. Woods.
April - June.

GREAT WOODRUSH
LUZULA SYLVATICA

Common. Damp woods.
June - July.

BROAD-LEAVED HELLEBORINE
EPIPACTIS HELLEBORINE

Rare. Woods, shady places.
July - September.

DARK RED HELLEBORINE
E. ATRORUBENS

Very rare, only one plant known.
June - July.

COMMON TWAYBLADE
LISTERA OVATA

Rare. Open woodland.
May - July.

SCENTED ORCHID

GYMNADENIA CONOPSEA

Rare. Grassy places over limestone.
June - July.

EARLY PURPLE ORCHID
ORCHIS MASCULA

Rare. Woods.
April - June.

HEATH SPOTTED ORCHID
DACTYLORCHIS MACULATA

Uncommon. Acid bog and moors.
May - July.

COMMON SPOTTED ORCHID
D. FUCHSII

Uncommon. Woods, grassy places.
June - August.

NORTHERN MARSH ORCHID
D. PURPURELLA

Rare. Damp grassland, occasionally roadsides.
July.