WILD FLOWERS AT HOME

SECOND
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(Flower yellow)

(*Ranunculus flammula*)
Ord. *Ranunculaceae*

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*Sixty photographs, by Cameron Todd, of British Flowering
Plants growing in their haunts*

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First Edition, October, 1905.

Reprinted, June, 1906.

AS the First Series of "Wild Flowers at Home" contained only plants to be found in flower in June, so this Second Series is restricted to plants flowering sometime in July. With this exception, the prefatory remarks to the earlier volume apply to this one also.

CELERY-LEAVED CROWFOOT
(Flower yellow)

(*Ranunculus sceleratus*)
Ord. *Ranunculaceæ*

(*Fumaria officinalis*)
Ord. *Fumariaceae*

COMMON FUMITORY
(Flower rose-coloured, tipped with dark purple)

PEPPER-WORT
(Flower white)

(*Lepidium campestre*)
Ord. Cruciferae

SEA CAMPION
(Flower white)

(*Silene maritima*)
Ord. Caryophyllæ

WHITE CAMPION
(Flower white)

(*Lychnis vespertina*)
Ord. *Caryophyllæ*

CORN SPURREY
(Flower white)

(*Spergula arvensis*)
Ord. Caryophyllæ

SMALL UPRIGHT ST. JOHN'S WORT
(Flower yellow, tinged with red)

(*Hypericum pulchrum*),
Ord. *Hypericineæ*

PURGING FLAX
(Flower white)

(*Linum catharticum*)
Ord. *Lineæ*

WHITE OR DUTCH CLOVER
(Flower white)

(*Trifolium repens*)
Ord. Leguminosae

BUSH VETCH
(Flower dull pale purple)

(*Vicia sepium*)
Ord. Leguminosæ

COMMON AGRIMONY
(Flower yellow)

(*Agrimonia Eupatoria*)
Ord. *Rosaceæ*

ENGLISH STONECROP
(Flower white or pink)

(*Sedum anglicum*)
Ord. *Crassulaceæ*

PURPLE LOOSESTRIFE
(Flower reddish purple)

(*Lythrum Salicaria*)
Ord. *Lytharieæ*

BROAD-LEAVED WILLOW-HERB
(Flower pale purple)

(*Epilobium montanum*)
Ord. Onagraceae

SQUARE-STALKED WILLOW-HERB
(Flower pale purple)

(*Epilobium tetragonum*)
Ord. Onagraricæ

ENCHANTER'S NIGHTSHADE
(Flower white or pink)

(*Circea lutetiana*)
Ord. *Onagraceæ*

WHORLED-CARAWAY
(Flower white or pink)

(*Carum verticillatum*)
Ord. Umbelliferae

COMMON HONEYSUCKLE OR WOODBINE
(Flower yellow inside, reddish outside)

(*Lonicera Periclymenum*)
Ord. Caprifoliaceæ

YELLOW OR LADY'S BEDSTRAW
(Flower yellow)

(*Galium verum*)
Ord. Rubiaceæ

DEVIL'S-BIT-SCABIOUS
(Flower pale bluish purple or white)

(*Scabiosa succisa*)
Ord. *Dipsacæ*

SEA STARWORT
(Flower purple to whitish, disc yellow)

(*Aster Tripolium*)
Ord. *Compositæ*

SNEEZE-WORT YARROW
(Flower white, disc greenish white)

(*Achillea Ptarmica*)
Ord. *Compositæ*

COMMON FEVER-FEW
(Flower white, disc yellow)

(*Chrysanthemum Parthenium*)
Ord. *Compositæ*

COMMON BURDOCK
(Flower purple)

(*Arctium Lappa*)
Ord. *Compositæ*

KNAPWEED OR HARD-HEADS
(Flower purple)

(*Centaurea nigra*)
Ord. *Compositæ*

SPEAR PLUME THISTLE
(Flower purple)

(*Cnicus lanceolatus*)
Ord. *Compositæ*

MARSH PLUME THISTLE
(Flower dark purple)

(*Cnicus palustris*)
Ord. *Compositæ*

COMMON NIPPLEWORT
(Flower yellow)

(*Lapsana communis*)
Ord. *Compositæ*

ANNUAL SOWTHISTLE
(Flower yellow)

(*Sonchus oleraceus*)
Ord. *Compositæ*

HARE-BELL
(Flower blue, sometimes white)

(*Campanula rotundiflora*)
Ord. *Campanulaceae*

GIANT BELL-FLOWER
(Flower blue or white)

(*Campanula latifolia*)
Ord. Campanulaceae

CROSS-LEAVED HEATH
(Flower pale rose)

(*Erica Tetralix*)
Ord. *Ericaceæ*

FINE-LEAVED HEATH
(Flower reddish purple, much darker
than preceding)

(*Erica cinerea*)
Ord. *Ericaceæ*

COMMON HEATHER OR LING
(Flower pale purple)

(*Calluna vulgaris*)
Ord. *Ericaceæ*

THRIFT, SEA PINK, OR SEA GILLIFLOWER (*Armeria vulgaris*)
(Flower pink or white) Ord. *Plumbagineæ*

(Ligustrum vulgare)
Ord. Oleaceae

PRIVET
(Flower white)

COMMON COMFREY
(Flower usually reddish or purple)

(*Symphytum officinale*)
Ord. Boraginæ

FORGET-ME-NOT
(Flower blue)

(*Myosotis palustris*)
Ord. Boraginæ

FIELD SCORPION-GRASS
(Flower blue)

(*Myosotis arvensis*)
Ord. Boragineæ

GREAT BINDWEED OR CONVULVULUS
(Flower pink or white)

(*Calystegia Sepium*)
Ord. *Convolvulaceæ*

BITTER-SWEET

(Flower purple or white, anther yellow)

(Solanum Dulcamara)
Ord. Solanaceae

GREATER PLANTAIN OR WAY-BREAD

(*Plantago major*)
Ord. *Plantagineæ*

IVY-LEAVED TOADFLAX
(Flower bluish purple or white)

(*Linaria cymbalaria*)
Ord. *Scrophularineae*

Veronica officinalis
Ord. Scrophulariaceæ

COMMON SPEEDWELL
(Flower pale blue or lilac)

BROOKLIME
(Flower blue or pink)

(*Veronica Beccabunga*)
Ord. *Scrophularineæ*

COMMON EYE-BRIGHT
(Flower white or lilac with yellow spot)

(*Euphrasia officinalis*)
Ord. *Scrophularineæ*

COMMON YELLOW-RATTLE
(Flower yellow, with blue lip)

(*Rhinanthus Crista-galli*)
Ord. *Scrophularineæ*

CORN MINT
(Flower pale purple)

(*Mentha arvensis*)
Ord. Labiate

HEDGE WOUNDWORT
(Flower reddish purple)

(*Stachys sylvatica*)
Ord. Labiatæ

MARSH WOUNDWORT
(Flower pale purple)

(*Stachys palustris*)
Ord. Labiate

COMMON HEMPNETTLE
(Flower rosy or white)

(*Galeopsis Tetrahit* proper)
Ord. Labiatæ

WOOD SAGE OR WOOD GERMANDER
(Flower yellowish green)

(*Teucrium Scorodonia*)
Ord. Labiatæ

SPREADING FRUITED ORACHE

(*Atriplex patula*)
Ord. *Chenopodiaceae*

SPOTTED PERSICARIA
(Flower reddish, sometimes green)

(*Polygonum Persicaria*)
Ord. *Polygonaceæ*

COMMON KNOTGRASS
(Flower white, pink, red, or green)

(*Polygonum aviculare*)
Ord. *Polygonaceæ*

BUTTERFLY ORCHIS
(Flower whitish)

(*Habenaria bifolia*)
Ord. Orchideæ

BLUE-EYED GRASS
(Flower blue)

(*Sisyrinchium angustifolium*)
Ord. Iridæ

BRANCHED BUR-REED

(*Sparganium ramosum*)
Ord. Typhaceæ

GREATER WATER PLANTAIN
(Flower pale purple or rose)

(*Alisma Plantago*)
Ord. *Alismaceæ*

Some Short Notes

DESIGNED TO ASSIST THE READER IN
IDENTIFYING THE FLOWERS

ILLUSTRATED IN THIS VOLUME,

BY ADAM L. GOWANS, M.A.

Lesser Spear-wort (Frontispiece)—See the note to page 6 of the First Series.

Celery-leaved Crowfoot (Page 6)—This aquatic plant is easily distinguished by its leaves, flower, and oblong fruit-head, which are all clearly brought out in the illustration.

The Fumitory (Page 7) is a very common weed. There are four British species of Fumitory, difficult to distinguish even with careful study.

The Pepper-wort (Page 8) is very characteristic in appearance.

The fine photograph of the **Sea Campion** (Page 9) is quite distinctive. The petals of the **Bladder Campion**, which otherwise resembles it, are deeply cloven.

The White Campion (Page 10), flowers white, rarely pinkish, should be distinguished from the **Red Campion** (Page 18, First Series), of which the flowers are usually red, but occasionally pink to whitish.

The identification of the **Corn Spurrey** (Page 11), **Spurging Flax** (Page 13) and **White Clover** (Page 14) presents no difficulty.

The Small Upright St. John's Wort (Page 12) is distinguished from the other St. John's Worts by the red tinge on the buds and flowers.

The Bush Vetch (Page 15) is not nearly so handsome a plant as the beautiful **Tufted Vetch** (Page 26, First Series), with which a casual glance might confound it. There is little resemblance beyond that of colour; the flowers in the cluster of the **Bush Vetch** are much fewer, as are also the leaflets.

The Common Agrimony (Page 16) and the lovely **Purple Loosestrife** (Page 18) are unmistakable.

The Stonecrops (Page 17) are easily distinguished as a tribe, but *Sedum album* and *Sedum anglicum* require careful distinction; the flowering stems of the former measure 6-10 inches, of the latter only 1-2 inches.

The Willow-herbs (Pages 19, 20) require as a rule special study of the text-books for identification, although the illustrations will make the tribe easily recognisable. *Epilobium montanum*, however, is a very common weed.

The Enchanter's Nightshade (Page 21) and the Alpine Enchanter's Nightshade resemble each other very closely, and are quite distinct in appearance from any other flower. The latter is smaller and less branched.

The Whorled Caraway (Page 22) is only found in the Western Counties, but in great profusion where it does occur. The thread-like leaves, resembling asparagus, which may be seen in the photograph, make this plant quite unique in appearance among the *Umbelliferae*.

No one need have any difficulty in identifying the Honeysuckle (Page 23), Yellow Bedstraw (Page 24), Devil's-bit Scabious (Page 25), Sea Starwort (Page 26), Sneezewort Yarrow (Page 27), Feverfew (Page 28), Burdock (Page 29), or Knapweed (Page 30). In the case of the Scabious the 4-cleft corolla distinguishes it from the 5-cleft corolla of the *Scabiosa Columbaria*, and the corolla, 5-cleft, to the base, of *Jasione montana*.

The Thistles are difficult, owing to the numerous hybrids which are to be found, but the illustrations of the Spear Plume Thistle (Page 31) and the Marsh Plume Thistle (Page 32), both very common species, should, if carefully examined, give considerable certainty in the identification of these two at least.

The Common Nipplewort (Page 33) has flowers like miniature dandelions.

The Annual Sowthistle (Page 34), Hare-bell (Page 35), and Giant Bell-flower (Page 36), are sufficiently described.

The Heaths and Heather (Pages 37-39) are known to everyone, though not the fact that there are two quite distinct species of the common Heath. A careful examination of the two photographs on pages 37 and 38 will show the differences better than any description.

The Sea Pink (Page 40) is common at the sea-side, the Privet (Page 41) in hedge-rows everywhere.

The Common Comfrey (Page 42) has a near neighbour in the Tuberous Comfrey. The latter has a yellowish white flower, and is a smaller plant, without the broadly winged stem of the former.

The *Myosotis* tribe (Pages 43, 44) is a difficult one even to experts. *Myosotis palustris* and *Myosotis caespitosa* are the only species which frequent wet places, and have bright glossy leaves. The other four species *Myosotis sylvatica*, *arvensis*, *collina*, and *versicolor* are found in dry spots.

The Great Bindweed (Page 45) is distinguished from the Small Bindweed by the large leaf-like bracts enclosing the calyx, shown in the photograph, and from the Seaside Convolvulus by its arrow-shaped leaves, the leaves of the last-named being kidney-shaped or roundish.

The Bitter-Sweet (Page 46) is distinguished from the Black Nightshade, the flowers of which are always white, by the ears at the base of some of its leaves, among other differences. Except for the flowers, the general appearance of the two plants is quite distinct.

The Greater Plantain (Page 47) is found by every roadside.

The Ivy-leaved Toadflax (Page 48), the Eye-bright (Page 51), and the Yellow-rattle (Page 52), need no description.

The Speedwells (Page 49) are very numerous, and require special study for safe identification, though the tribe is easily identifiable. There should be no difficulty with the Brooklime (Page 50), however, which is very common in brooks and ditches, and very distinctive in appearance.

The Mints (Page 53) are a difficult lot, and also require special study. Other species will be illustrated in later volumes.

The photographs of the Hedge Woundwort (Page 54) and Marsh Woundwort (Page 55) should be sufficient for identification. The foetid smell of the former when bruised is very strong, of the latter, less so, while its flowers are paler.

The Hemp Nettle, (*Galeopsis Tetrahit* proper), (Page 56) is distinguished chiefly by the long sharp spines of the teeth of the calyx. *Galeopsis Tetrahit* (not proper) has a yellow and purple or white flower.

The Wood Sage (Page 57) could hardly be confounded with any other plant.

The Spreading Fruited Orache (Page 58), Spotted Persicaria (Page 59), and Common Knot-grass (Page 60), are all very characteristic in appearance, but must be carefully distinguished in each case from closely allied plants.

The Butterfly Orchis (Page 61), Blue-eyed Grass (Page 62), Branched Bur-reed (Page 63), and Greater Water Plantain (Page 64), present no difficulties. The lovely Blue-eyed Grass is only found wild in the Galway and Kerry bogs. The seed vessels may be seen in the top right-hand corner of the illustration. The Greater Water Plantain is another beautiful plant, growing as high as 3 feet, with pale purple three-petalled flowers.

ERRATUM.

In the first two editions of 'Wild Flowers at Home,' *First Series*, (Page 59), the Latin name of the Wood Loosestrife was, by mistake, given as *Lysimachia vulgaris*, instead of *nemorum*.

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