

INDEX

- Acorns**, dispersal 40, 45
 Adaptation 3
 Aethusa Cynapium 78
 Agrimony 19, 74
 Alder 9
 Alkali deserts 2
 Allium vineale 53
 Anemone nemorosa 52
 Anemone, Wood 52
 Angelica sylvestris 78
 seeds 42
 Angelica, Wild 78
 Animals and seed dispersal 45
 Annuals 48
 Anthers 65
 Apple 74
 Apricot 74
 Archangelica officinalis 78
 Arctium, fruit 46
 Arenaria tenuifolia 30
 Aroids 25
 Ash 9
 Aster, Sea 80
 Avens, seeds 46
- Balm** 25
 Balsam, seed discharge 54
 Bean, seed 34
 Beautiful weeds 26
 Beech 9
 Biennials 50
 Bindweed, Field 90
 Great 27, 51, 90
 Birch 9
 Birds and seed dispersal 47
 Blue-bottle, Corn 26, 29
 Bogs 9
 Bracken 20, 51, 57, 101
 Bramble 57, 72
 fruit 34
 Stone 74
- Broomrape 24
 Lesser 24
 seeds 41
 Bugloss 28
 Bulbils 53
 Bullrush 53
 Burdock, fruit 46
 Butterbur 86
 Buttercup 25
 Bulbous 63
 Creeping 62
 flower-structure 64
 fruit 34
 order 25
 Upright 63
- Cabbage** 70
 Calamint 25
 Calyx 64
 Campion, White 28
 Caraway 78
 Carduus arvensis 51, 57, 89
 crispus 28
 lanceolatus 50, 87
 seeds 42
 palustris 50, 89
 pratensis 52, 53
 Carpels 65
 Carrot 25, 78
 Wild 50
 Carum Carui 78
 Catchflies 29
 Cat's-tail 34, 44
 Cauliflower 70
 Celery 25
 Centaurea Cyanus 26, 29
 Chamomile 80
 Charlock 27, 29, 58, 68
 seed 34, 38
 Chickweed 53
 seed 38

Index

105

- Chrysanthemum segetum 78
 Cicuta virosa 78
 Circaea lutetiana, seed 46
 Climbing plants 91
 Clover, Red 61
 seed 34
 White 61
 Colony-forming weeds 52
 Coltsfoot, 52, 58, 85
 Compositae 25, 79
 seeds 42
 Conium maculatum 78
 Convolvulus arvensis 90
 sepium 51, 90
 Soldanella 91
 Corn-Cockle 29
 Corn Marigold 84
 Corolla 64
 Cotton-grass, seeds 42
 Couch-grass 20, 51, 99
 Cowbane 78
 Cow-Parsnip 34, 76, 79, 82
 seeds 42
 Crane's-bill, seed discharge 54
 Cress, Penny 28
 seed discharge 54
 Cruciferae 70
 Cuckoo-pint 19, 20
 Cuscuta 24

Daisy 25, 80
 Dandelion 25, 34, 42, 50, 80, 82, 83
 seeds 42
 Deserts 2
 Dew-berry 74
 Disk flowers 80
 Dispersal of seeds 17, 38
 by animals 45
 by water 44
 by wind 39
 Dodder 24
 Dock, Broad-leaved 95
 Curled 95
 Docks, 58, 94
 Dropwort, Water 78

Elm 9
 seeds 41
 Elodea canadensis 31
 English plant-names 62
 Epilobium hirsutum 74
 montanum 74

 Epilobium obscurum 74
 seeds 42
 Eriophorum, seeds 42
 Eschscholtzia 27
 Euphorbia Helioscopia 98
 Peplus 98
 Euphorbiaceae 99
 Europe, vegetation 6
 Evolution of woodland 55

Fences and weeds 57
 Ferns 102
 Feverfew, Rayless 30
 Filmy Ferns 27
 Fir, Scotch 10
 seeds 42
 Flag, Yellow 29
 Flixweed, seed 34
 Flowers, irregular 71
 structure 16, 64
 Food of plants 15
 Forest region, Europe 6
 Ireland 9
 Foxglove, seed 34
 Fruit 34 (see also under "seed")
 Furze 57, 70

Galeopsis Ladanum 28
 Galium Aparine, seed 46
 Garlic, Crow 53
 Generic names 61
 Genus 61
 Gentians 27
 Germination 17
 Geum urbanum, seeds 46
 Gilgowan 27
 Goose-grass, seed 46
 Gorse 57, 70
 Dwarf 27
 seed discharge 54
Gramineae 61
 Grass-land 57
 Grass of Parnassus, seeds 41
 Groundsel 42, 44, 49, 80
 seed 54
 Gulls and seed dispersal 45
 Gum-trees 3

Hawthorn 9, 74
 Hazel 9
 Heather 27
 Heaths, seeds 41

- Heliotrope, Winter 86
 Hellebore 25
 Hemlock 25, 78
 Hemp-nettle, Red 28
 seed 38
 Heracleum Sphondylium 76
 seeds 42
 Holly 9
 Hooked seeds 46
 Hordeum murinum 31
 pratense 31
 Horse-Chestnut 9, 40
 Horse-tails 102

Involucre 79
 Ireland, vegetation 8
 Iris Pseudacorus 29
 Ivy 20, 27

Juncus acutiflorus 52
 effusus 52
 obtusiflorus 52

Killarney, climate 27
 Knot-grass 29, 53

Labiatae 25, 93
 Lady's-Smock 53
 Larch 9
 Latin names 61
 Lavender 25
 Leaves, function 15
 Leguminosae 70
 Length of life 18
 Life 13
 Ligule 80
 Linaria minor 30
 Lolium perenne 31
 Loosestrife, Purple 27, 29
 Lychnis alba 28
 Githago 29
 Lycopsis arvensis 28
 Lythrum Salicaria 27, 29

Marigold, Corn 27, 79, 84
 Marjoram 25
 Matricaria discoidea 30
 Meadow-grass, Annual 49
 Meadow-sweet 57
 Mediterranean vegetation 6
 weeds 7, 29
 Migration of weeds 29

 Mint 25
 Monk's-hood 19, 25
 Mosses 102
 Mountain Ash 9
 Mushroom, spores 40
 Mustard, Black 70
 White 69

Natural Orders 61
 Selection 4
 Nettle, Common 96
 Roman 96
 Small 96
 Nightshade, Enchanter's 46
 Nomenclature 61

Oak 9, 10
 Oenanthe crocata 78
 Onion 19
 Orchids, seeds 41
 Orobanche minor 24
 Osmunda regalis 29
 Ovule 65

Papaver Argemone 67
 dubium 67
 hybridum 66
 Rhaeas 66
 Parasitic weeds 24
 Parsley 78
 Fool's 78
 Parsnip 25
 Water 78
 Peach 74
 Pear 74
 Peat bogs 9
 Penny Cress 28
 Perennials 50
 Persicaria 94
 Petals 16, 64
 Petasites fragrans 86
 vulgaris 86
 Phragmites communis 29, 53
 Pistil 16
 Plantago lanceolata 50
 Plant life 1
 names, English 62
 Latin 61
 world 1
 Plants, climbing 91
 Plum 74
 Plume seeds 42

Index

107

- Poa annua 49
 Poisonous weeds 25
 Pollen 16, 65
 Polygonaceae 94
 Polygonum 29
 Persicaria 94
 Poplar 9
 Poppy, Common 66
 Poppies 26, 28, 29
 seed 38
 Potentilla 74
 Prothallus 102
 Pteris Aquilina 51, 101

Radish, Wild 29
 Ragwort, Common 29, 44, 57, 58,
 81, 84
 seed 54
 Water 27, 29, 83
 Ranunculus 61
 acris 63
 bulbosus 63
 repens 62
 Raphanus Raphanistrum 29
 Raspberry 75
 Rattle, Yellow, seeds 41
 Ray flowers 80
 Receptacle 79
 Redshank 94
 Reed 29, 53
 Reed-mace 34, 44
 Rhinanthus, seeds 41
 Ribwort 50
 Roadsides and weeds 57
 Robin-run-the-Hedge 46
 Rocks and acorns 45
 Rosa 61, 74
 Rosaceae 74
 Rose 61, 74
 Rotation of crops 57
 Roots, function 15
 Royal Fern 29
 Rubus fruticosus 72
 Rumex crispus 94
 obtusifolius 94
 Rush, Blunt-flowered 52
 Common 52
 Sharp-flowered 52
 Rushes, seeds 41

Sage 25
 Salix, seeds 42

 Sandwort, Slender-leaved 30
 Scirpus lacustris 53
 Scotch Fir 10
 Sedum 21, 35
 Seed-testing 59
 Seeds 33
 abundance 34
 dispersal 17, 38
 dropping of 53
 hooked 46
 in soil 36
 plumed 42
 purity 59
 vitality 34
 winged 41
 Senecio aquaticus 29, 83
 Jacobaea 29, 81
 vulgaris 49, 83
 Sepals 16, 64
 Shepherd's Purse, seed 38
 Sinapis alba 69
 arvensis 68
 nigra 70
 Sitfast 62
 Sium angustifolium 78
 latifolium 78
 Sonchus, seeds 42
 Sorrel, Mountain 94
 Sowing of crops 21
 Sow-thistles 42
 Species 61
 Specific names 61
 Speedwell 53
 Spiraea 74
 Spores 102
 Spruce 9
 Spurge, Sun 98
 Petty 98
 Spurges 25
 Spurrey 53
 seed 38
 Stachys palustris 92
 sylvatica 92
 Stamens 16, 65
 Stems, function 15
 prostrate 19
 upright 19
 Stigma 65
 Stinging hairs 97
 Stonecrop 2, 35
 Strawberry 20, 74
 Struggle for existence 3

108

Sycamore 9
 seeds 42

Tansy 80

Taraxacum officinale 50, 83
 seeds 42

Thistle, Creeping 57, 82, 89
 Field 51, 52
 Marsh 50, 52, 57, 89
 Meadow 52, 57
 Spear 43, 50, 52, 87
 Welled 28

Thistles 25, 42, 44, 58, 80
 seed 54

Thlaspi arvense 28

Thyme 25

Toadflax, Lesser 30

Trifolium pratense 61
 repens 61

Triticum repens 51, 99

Turnip 70

Tussilago Farfara 52, 85

Twining plants 91

Typha 44
latifolia 34

Ulex europaeus 70
Gallii 72
nanus 72

Umbel 77

Umbelliferae 25, 77, 79

Urtica dioica 96
pilulifera 96
urens 96

Index

Valerianella 29

Vegetation of Europe 6
 Ireland 8

Vegetative reproduction 20, 52, 73

Vitality of seeds 34

Water dispersal 44

Water-Thyme, Canadian 31

Weeds, beautiful 26
 colony-forming 52
 definition 8
 harmfulness 21
 introduced 7
 keeping down of 56
 Mediterranean 7, 29
 migration 29
 native 5
 parasitic 24
 poisonous 25

Weeds and Seeds Act (Ireland) 58

Wheat, Mummy 25

Whin 57, 70

Willow, seed 42

Willow-herb 81
 Great 74
 Mountain 74
 seeds 42, 54
 Square-stalked 74

Wind-dispersal 39

Wind seeds 41

Woodland, evolution 55

Woundwort, Marsh 92

Yew 9