

# TABLE OF ANCIENT WOODLAND INDICATOR PLANTS (AWIs) collated by K. Kirby, English Nature (2004)

AWI species have been researched and lists compiled by various authors for the regions of Britain given below. Species listed in blue are grasses, sedges, rushes, ferns or fern allies not included in this book (except, in some cases, in the vegetative keys). English names are not included to save space.

**South-west** = Cornwall, Devon, Somerset, Avon & Dorset

**South** = Hampshire, Wiltshire, Buckinghamshire, Berkshire & Oxfordshire

**South-east** = Kent, Surrey, Sussex, London & Hertfordshire

**East** = Essex, Suffolk, Norfolk, Cambridgeshire, parts of Middlesex & parts of Hertfordshire

|                                      | South-west | Dorset | Somerset | South | South-east | East | Lincolnshire | Worcs | Derbyshire | North-east Yorks | Lowland Northumberland | Carmarthen | Angus |
|--------------------------------------|------------|--------|----------|-------|------------|------|--------------|-------|------------|------------------|------------------------|------------|-------|
| <i>Aconitum napellus</i>             | ✓          |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Acer campestre</i>                | ✓          |        |          | ✓     | ✓          | ✓    |              |       | ✓          |                  | ✓                      |            |       |
| <i>Adoxa moschatellina</i>           | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      | ✓          |       |
| <i>Alchemilla filicaulis</i>         |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Allium ursinum</i>                | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      | ✓          |       |
| <i>Anagallis minima</i>              |            |        |          |       | ✓          |      |              |       |            |                  |                        |            |       |
| <i>Anemone nemorosa</i>              | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            | ✓     |
| <i>Aquilegia vulgaris</i>            | ✓          | ✓      |          | ✓     | ✓          |      | ✓            | ✓     | ✓          | ✓                |                        |            |       |
| <i>Arum maculatum</i>                |            |        |          |       |            |      |              |       |            |                  | ✓                      |            |       |
| <i>Athyrium filix-femina</i>         |            |        |          |       |            |      |              | ✓     |            |                  |                        |            | ✓     |
| <i>Blechnum spicant</i>              | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Brachypodium sylvaticum</i>       |            |        |          |       |            |      |              |       | ✓          |                  | ✓                      |            |       |
| <i>Bromopsis benekenii</i>           |            | ✓      |          |       |            |      |              |       |            |                  |                        |            |       |
| <i>Bromopsis ramosa</i>              | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  | ✓                      | ✓          |       |
| <i>Calamagrostis canescens</i>       |            |        |          |       |            | ✓    | ✓            |       |            |                  |                        |            |       |
| <i>Calamagrostis epigejos</i>        | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     |            |                  |                        |            |       |
| <i>Campanula latifolia</i>           |            |        |          |       |            | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      |            |       |
| <i>Campanula patula</i>              |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Campanula trachelium</i>          | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Cardamine amara</i>               |            |        |          | ✓     | ✓          | ✓    |              |       | ✓          |                  |                        |            |       |
| <i>Cardamine impatiens</i>           |            |        |          |       |            |      |              | ✓     | ✓          |                  |                        |            |       |
| <i>Carpinus betulus</i>              |            |        |          | ✓     | ✓          | ✓    |              |       |            |                  |                        |            |       |
| <i>Carex acutiformis</i>             |            |        |          |       |            |      | ✓            |       |            |                  |                        |            |       |
| <i>Carex digitata</i>                |            |        |          |       |            |      |              |       | ✓          |                  |                        |            |       |
| <i>Carex elongata</i>                |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Carex laevigata</i>               | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      | ✓          |       |
| <i>Carex montana</i>                 |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Carex pallescens</i>              | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            | ✓     |
| <i>Carex paniculata</i>              |            |        |          |       |            |      |              |       |            |                  | ✓                      |            |       |
| <i>Carex pendula</i>                 | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     |            | ✓                |                        | ✓          |       |
| <i>Carex remota</i>                  | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      | ✓          |       |
| <i>Carex strigosa</i>                | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        | ✓          |       |
| <i>Carex sylvatica</i>               | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      | ✓          |       |
| <i>Cephalanthera damasonium</i>      |            | ✓      |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Cephalanthera longifolia</i>      |            |        |          | ✓     |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Ceratocarpus claviculata</i>      | ✓          |        |          | ✓     |            | ✓    | ✓            |       | ✓          |                  |                        |            |       |
| <i>Chrysosplenium alternifolium</i>  |            |        | ✓        |       |            | ✓    |              | ✓     | ✓          | ✓                | ✓                      | ✓          |       |
| <i>Chrysosplenium oppositifolium</i> | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        |            | ✓     |
| <i>Circaea x intermedia</i>          |            |        |          |       |            |      |              |       | ✓          |                  | ✓                      |            |       |
| <i>Cirsium heterophyllum</i>         |            |        |          |       |            |      |              |       | ✓          |                  |                        |            |       |



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| <i>Colchicum autumnale</i>       | ✓          |        | ✓        | ✓     |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Conopodium majus</i>          | ✓          |        |          | ✓     | ✓          | ✓    | ✓            |       | ✓          |                  |                        |            |       |
| <i>Convallaria majalis</i>       | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        | ✓          | ✓     |
| <i>Cornus sanguinea</i>          |            |        |          |       |            |      | ✓            |       |            |                  |                        |            |       |
| <i>Corylus avellana</i>          |            |        |          |       |            |      | ✓            |       |            |                  |                        |            |       |
| <i>Crataegus laevigata</i>       |            |        |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Daphne laureola</i>           | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Daphne mezereum</i>           |            |        |          |       |            |      |              |       | ✓          |                  |                        |            |       |
| <i>Dipsacus pilosus</i>          | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Dryopteris aemula</i>         | ✓          |        |          |       | ✓          | ✓    |              |       |            |                  |                        | ✓          |       |
| <i>Dryopteris affinis</i>        | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Dryopteris carthusiana</i>    | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Elymus caninus</i>            | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Epipactis helleborine</i>     | ✓          | ✓      |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Epipactis muelleri</i>        |            | ✓      |          | ✓     |            |      |              |       |            |                  |                        |            |       |
| <i>Epipactis phyllanthes</i>     |            | ✓      |          |       |            |      |              |       |            |                  |                        |            |       |
| <i>Epipactis purpurata</i>       |            | ✓      |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Equisetum sylvaticum</i>      | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Equisetum telmateia</i>       |            |        |          |       |            |      |              | ✓     | ✓          |                  |                        |            |       |
| <i>Euonymus europaeus</i>        | ✓          |        |          |       |            | ✓    | ✓            | ✓     |            |                  | ✓                      | ✓          |       |
| <i>Euphorbia amygdaloides</i>    | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Festuca altissima</i>         |            |        |          |       |            |      |              | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Festuca gigantea</i>          | ✓          |        |          | ✓     | ✓          | ✓    |              |       |            |                  | ✓                      | ✓          |       |
| <i>Fragaria vesca</i>            |            |        |          |       |            |      | ✓            |       |            |                  |                        |            |       |
| <i>Frangula alnus</i>            | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Gagea lutea</i>               |            |        |          |       |            | ✓    |              | ✓     | ✓          | ✓                | ✓                      |            |       |
| <i>Galanthus nivalis</i>         |            |        | ✓        |       |            |      |              |       |            |                  |                        |            |       |
| <i>Galium odoratum</i>           | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      | ✓          | ✓     |
| <i>Geranium robertianum</i>      |            |        |          |       |            |      |              |       |            |                  |                        |            | ✓     |
| <i>Geranium sanguineum</i>       |            |        |          |       |            |      |              | ✓     | ✓          |                  |                        |            |       |
| <i>Geranium sylvaticum</i>       |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Geum rivale</i>               | ✓          |        |          | ✓     |            | ✓    | ✓            | ✓     | ✓          | ✓                |                        |            |       |
| <i>Gnaphalium sylvaticum</i>     |            |        |          |       |            | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Goodyera repens</i>           |            |        |          |       |            |      |              |       |            |                  | ✓                      |            |       |
| <i>Gymnocarpium dryopteris</i>   |            |        |          |       |            |      |              | ✓     |            |                  | ✓                      | ✓          |       |
| <i>Helleborus foetidus</i>       |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Helleborus viridis</i>        | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Holcus mollis</i>             | ✓          |        |          | ✓     | ✓          |      |              |       |            |                  |                        |            |       |
| <i>Hordelymus europaeus</i>      |            |        |          | ✓     |            | ✓    |              | ✓     | ✓          | ✓                | ✓                      |            |       |
| <i>Hyacinthoides non-scripta</i> | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Hymenophyllum tunbrigense</i> | ✓          |        |          |       |            |      |              |       |            |                  |                        | ✓          |       |
| <i>Hymenophyllum wilsonii</i>    |            |        |          |       |            |      |              |       |            |                  |                        | ✓          |       |
| <i>Hypericum androsaemum</i>     | ✓          |        | ✓        | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Hypericum hirsutum</i>        |            |        |          |       |            | ✓    | ✓            |       |            |                  |                        |            |       |
| <i>Hypericum pulchrum</i>        | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          | ✓                |                        |            | ✓     |
| <i>Hypericum tetrapterum</i>     |            |        |          |       |            |      |              |       |            |                  |                        |            |       |
| <i>Ilex aquifolium</i>           | ✓          |        |          | ✓     | ✓          | ✓    | ✓            |       | ✓          |                  |                        |            |       |
| <i>Iris foetidissima</i>         | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Juniperus communis</i>        |            |        |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Lamium galeobdolon</i>        |            |        |          |       |            |      |              |       |            |                  | ✓                      |            |       |
| <i>Lathraea squamaria</i>        | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        | ✓          |       |
| <i>Lathyrus linifolius</i>       | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            |       |

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|----------------------------------|------------|--------|----------|-------|------------|------|--------------|-------|------------|------------------|------------------------|------------|-------|
| <i>Lathyrus sylvestris</i>       | ✓          | ✓      |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Listera ovata</i>             |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Lonicera periclymenum</i>     |            |        |          |       |            |      |              |       | ✓          |                  |                        |            | ✓     |
| <i>Luzula forsteri</i>           | ✓          | ✓      |          | ✓     | ✓          |      |              | ✓     |            |                  |                        |            |       |
| <i>Luzula pilosa</i>             | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      |            |       |
| <i>Luzula sylvatica</i>          | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        | ✓          |       |
| <i>Lysimachia nemorum</i>        | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Lysimachia vulgaris</i>       |            |        |          |       |            |      |              | ✓     |            |                  |                        |            | ✓     |
| <i>Lythrum portula</i>           |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Maianthemum bifolium</i>      |            |        |          |       |            | ✓    | ✓            |       |            |                  |                        |            |       |
| <i>Malus sylvestris</i>          | ✓          |        |          | ✓     | ✓          | ✓    |              |       |            |                  |                        | ✓          |       |
| <i>Melampyrum cristatum</i>      |            |        |          |       |            | ✓    |              |       |            |                  |                        | ✓          |       |
| <i>Melampyrum pratense</i>       | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      | ✓          | ✓     |
| <i>Melampyrum sylvaticum</i>     |            |        |          |       |            |      |              |       |            | ✓                |                        |            |       |
| <i>Melica nutans</i>             |            |        |          |       |            |      |              | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Melica uniflora</i>           | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      | ✓          |       |
| <i>Melittis melissophyllum</i>   | ✓          | ✓      |          |       |            |      |              |       |            |                  |                        | ✓          |       |
| <i>Mercurialis perennis</i>      |            |        |          |       |            | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            | ✓     |
| <i>Milium effusum</i>            | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      | ✓          |       |
| <i>Moehringia trinervia</i>      | ✓          |        |          | ✓     | ✓          | ✓    |              |       |            |                  |                        | ✓          |       |
| <i>Monotropa hypopitys</i>       |            | ✓      |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Myosotis sylvatica</i>        |            |        |          |       |            | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            | ✓     |
| <i>Narcissus pseudonarcissus</i> | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Neottia nidus-avis</i>        | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     |            |                  | ✓                      | ✓          |       |
| <i>Ophioglossum vulgatum</i>     |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Ophrys insectifera</i>        |            | ✓      |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Orchis mascula</i>            | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        |            |       |
| <i>Orchis purpurea</i>           |            |        |          |       | ✓          |      |              |       |            |                  |                        |            |       |
| <i>Oreopteris limbosperma</i>    | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Orobanche hederæ</i>          |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Oxalis acetosella</i>         | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Paris quadrifolia</i>         | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        | ✓          | ✓     |
| <i>Phegopteris connectilis</i>   | ✓          |        |          |       |            |      |              |       |            |                  | ✓                      |            |       |
| <i>Phyllitis scolopendrium</i>   | ✓          |        |          | ✓     | ✓          |      |              | ✓     | ✓          |                  |                        |            |       |
| <i>Pimpinella major</i>          |            |        |          |       | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Platanthera chlorantha</i>    | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     |            |                  |                        | ✓          | ✓     |
| <i>Poa nemoralis</i>             | ✓          | ✓      |          | ✓     | ✓          | ✓    |              | ✓     |            |                  | ✓                      | ✓          | ✓     |
| <i>Polygonatum multiflorum</i>   | ✓          | ✓      | ✓        | ✓     | ✓          |      |              |       | ✓          |                  |                        |            |       |
| <i>Polygonatum odoratum</i>      |            |        |          |       |            |      |              |       | ✓          |                  |                        |            |       |
| <i>Polypodium vulgare</i>        | ✓          |        |          | ✓     | ✓          | ✓    |              |       | ✓          |                  |                        | ✓          |       |
| <i>Polystichum aculeatum</i>     | ✓          |        | ✓        | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Polystichum setiferum</i>     | ✓          |        |          |       | ✓          | ✓    |              | ✓     | ✓          |                  |                        |            |       |
| <i>Populus tremula</i>           | ✓          |        |          | ✓     | ✓          | ✓    | ✓            |       | ✓          |                  |                        | ✓          |       |
| <i>Potentilla sterilis</i>       | ✓          |        |          | ✓     | ✓          | ✓    | ✓            |       | ✓          |                  |                        |            |       |
| <i>Primula elatior</i>           |            |        |          |       |            | ✓    |              |       |            |                  |                        | ✓          |       |
| <i>Primula vulgaris</i>          | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Prunus avium</i>              | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Prunus padus</i>              |            |        |          |       |            | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Pulmonaria longifolia</i>     | ✓          |        |          | ✓     |            |      |              |       |            |                  |                        |            |       |
| <i>Pulmonaria obscura</i>        |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Pyrola minor</i>              |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Pyrus communis</i>            |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |



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|-------------------------------|------------|--------|----------|-------|------------|------|--------------|-------|------------|------------------|------------------------|------------|-------|
| <i>Quercus petraea</i>        | ✓          |        |          | ✓     | ✓          | ✓    | ✓            | ✓     |            |                  |                        |            |       |
| <i>Radiola linoides</i>       | ✓          |        |          | ✓     | ✓          | ✓    |              |       |            |                  |                        |            |       |
| <i>Ranunculus auricomus</i>   | ✓          |        | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          |                  | ✓                      |            |       |
| <i>Rhamnus catharticus</i>    | ✓          |        |          | ✓     | ✓          | ✓    |              |       | ✓          |                  |                        | ✓          |       |
| <i>Ribes nigrum</i>           | ✓          |        | ✓        | ✓     | ✓          | ✓    |              |       |            |                  |                        |            | ✓     |
| <i>Ribes rubrum</i>           | ✓          |        | ✓        | ✓     | ✓          | ✓    |              |       |            |                  |                        |            | ✓     |
| <i>Ribes spicatum</i>         | ✓          |        |          | ✓     | ✓          |      |              |       |            |                  | ✓                      |            | ✓     |
| <i>Rosa arvensis</i>          |            |        |          | ✓     | ✓          |      |              |       | ✓          |                  |                        |            |       |
| <i>Rubus caesius</i>          |            |        |          |       |            |      |              |       | ✓          |                  |                        |            |       |
| <i>Rubus saxatilis</i>        |            |        |          |       |            |      |              |       | ✓          |                  |                        |            |       |
| <i>Ruscus aculeatus</i>       | ✓          |        |          | ✓     | ✓          | ✓    |              |       |            |                  |                        |            |       |
| <i>Salix aurita</i>           |            |        |          |       |            |      |              | ✓     |            |                  |                        |            |       |
| <i>Salix caprea</i>           | ✓          | ✓      |          | ✓     | ✓          | ✓    |              | ✓     | ✓          |                  | ✓                      | ✓          |       |
| <i>Sanicula europaea</i>      | ✓          |        |          | ✓     | ✓          |      |              | ✓     | ✓          |                  | ✓                      | ✓          |       |
| <i>Scirpus sylvaticus</i>     | ✓          |        |          | ✓     | ✓          |      |              | ✓     | ✓          |                  |                        | ✓          |       |
| <i>Scrophularia nodosa</i>    |            |        |          |       |            |      | ✓            |       |            |                  |                        |            |       |
| <i>Scutellaria minor</i>      |            |        |          |       | ✓          |      |              |       |            |                  |                        |            |       |
| <i>Sedum telephium</i>        | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     |            |                  |                        |            |       |
| <i>Serratula tinctoria</i>    |            |        |          | ✓     | ✓          |      |              |       |            |                  |                        |            |       |
| <i>Sibthorpia europaea</i>    | ✓          |        |          |       |            |      |              |       |            |                  |                        |            |       |
| <i>Silene dioica</i>          |            |        |          |       |            |      |              |       |            |                  |                        |            | ✓     |
| <i>Solidago virgaurea</i>     | ✓          |        |          | ✓     | ✓          |      |              | ✓     | ✓          |                  |                        |            |       |
| <i>Sorbus aucuparia</i>       |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Sorbus torminalis</i>      | ✓          | ✓      | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        |            | ✓     |
| <i>Stachys officinalis</i>    | ✓          |        |          | ✓     | ✓          | ✓    |              | ✓     | ✓          | ✓                |                        |            |       |
| <i>Stachys sylvatica</i>      |            |        |          |       |            |      |              |       |            |                  |                        |            | ✓     |
| <i>Stellaria holostea</i>     |            |        |          |       |            |      | ✓            | ✓     | ✓          |                  |                        |            |       |
| <i>Stellaria neglecta</i>     |            |        |          |       |            | ✓    |              |       | ✓          |                  |                        |            |       |
| <i>Stellaria nemorum</i>      |            |        |          |       |            |      |              |       | ✓          | ✓                | ✓                      |            |       |
| <i>Tamus communis</i>         | ✓          |        |          | ✓     | ✓          | ✓    |              |       | ✓          | ✓                |                        |            |       |
| <i>Tilia cordata</i>          | ✓          |        | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      |            | ✓     |
| <i>Tilia platyphyllos</i>     |            |        |          |       |            |      |              | ✓     | ✓          | ✓                |                        |            |       |
| <i>Trollius europaeus</i>     |            |        |          |       |            |      |              |       | ✓          | ✓                |                        |            |       |
| <i>Ulmus glabra</i>           |            |        |          |       |            |      |              |       | ✓          | ✓                |                        |            |       |
| <i>Vaccinium myrtillus</i>    | ✓          |        |          | ✓     | ✓          |      |              | ✓     | ✓          |                  |                        |            |       |
| <i>Valeriana officinalis</i>  |            |        |          |       |            |      | ✓            |       |            |                  |                        |            |       |
| <i>Veronica montana</i>       | ✓          | ✓      |          | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        | ✓          |       |
| <i>Viburnum opulus</i>        | ✓          |        | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                |                        |            | ✓     |
| <i>Vicia sepium</i>           | ✓          |        |          | ✓     | ✓          | ✓    |              |       | ✓          | ✓                |                        |            |       |
| <i>Vicia sylvatica</i>        | ✓          | ✓      |          | ✓     | ✓          |      | ✓            | ✓     | ✓          | ✓                | ✓                      |            |       |
| <i>Viola odorata</i>          |            |        |          |       |            | ✓    |              |       |            |                  |                        |            |       |
| <i>Viola palustris</i>        | ✓          |        |          | ✓     | ✓          |      |              |       |            | ✓                |                        |            |       |
| <i>Viola reichenbachiana</i>  | ✓          |        | ✓        | ✓     | ✓          | ✓    | ✓            | ✓     | ✓          | ✓                | ✓                      |            | ✓     |
| <i>Viola riviniana</i>        |            |        |          |       |            |      | ✓            | ✓     |            |                  |                        |            |       |
| <i>Wahlenbergia hederacea</i> | ✓          |        |          |       | ✓          |      |              |       |            |                  |                        |            |       |