

## 7.5 SITE SPECIES LIST

- 7.5.1 This list in Table 7.5.1 presents the scientific and common names of the plant and animal species observed on land at Herbert Road, Newport during surveys undertaken between 8 November 2012 and 9 September 2013. The list gives an approximate indication of the abundance of plants in each of the main habitats (but note that several of the habitats merge into one another). Species that were only recorded immediately outside the boundary are marked with an asterisk\*. The saltmarsh / river habitat is entirely outside the site boundary. The invertebrates recorded during the moth survey and the specialist surveys by the National Museum of Wales are not included in this list.
- 7.5.2 Columns are given for each of the main habitats. An estimate of species frequency is given for each species. This uses the DAFOR scale, where D = Dominant, A = Abundant, F = Frequent, O = Occasional and R = Rare. A '+' is used to indicate the presence of lower plants and any sightings of animals and birds.

**Table 7.5.1 Species list.**

| Species                       | Common Name             | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|-------------------------------|-------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <b>VASCULAR PLANTS</b>        |                         |                   |                    |                    |                 |                    |
| <i>Acer platanoides</i>       | Norway Maple (seedling) |                   |                    | R                  | R               |                    |
| <i>Acer pseudoplatanus</i>    | Sycamore                |                   |                    |                    | R               |                    |
| <i>Achillea millefolium</i>   | Yarrow                  |                   | O                  | R                  |                 |                    |
| <i>Agrostis capillaris</i>    | Common Bent             |                   | O                  | O                  | R               |                    |
| <i>Agrostis gigantea</i>      | Black Bent              | O                 |                    | O                  |                 |                    |
| <i>Agrostis stolonifera</i>   | Creeping Bent           | A                 | O                  | O                  |                 | O                  |
| <i>Aegopodium podagraria</i>  | Ground Elder            | R                 | R                  |                    | R               |                    |
| <i>Aesculus hippocastanum</i> | Horse Chestnut          |                   |                    |                    | O               |                    |
| <i>Allium vineale</i>         | Wild Onion              |                   | O                  |                    |                 |                    |
| <i>Alopecurus pratensis</i>   | Meadow Foxtail          |                   | A                  | R                  |                 |                    |
| <i>Alnus glutinosa</i>        | Alder                   |                   |                    |                    |                 | R                  |
| <i>Anthriscus sylvestris</i>  | Cow Parsley             |                   | R                  |                    |                 |                    |
| <i>Apium nodiflorum</i>       | Fool's Water-cress      | R                 |                    |                    |                 |                    |
| <i>Aquilegia vulgaris</i>     | Columbine (ornamental)  |                   |                    | R                  |                 |                    |
| <i>Arabidopsis thaliana</i>   | Thale Cress             |                   |                    | R                  |                 |                    |
| <i>Arctium minus</i>          | Lesser Burdock          |                   |                    | R                  | R               |                    |
| <i>Armoracia rusticana</i>    | Horse Radish            |                   | R                  |                    |                 |                    |
| <i>Arrhenatherum elatius</i>  | False Oat-grass         | R                 | D                  | O                  | R               |                    |
| <i>Artemisia vulgaris</i>     | Mugwort                 | R                 | R                  | R                  |                 |                    |
| <i>Aster x versicolor</i>     | Late Michaelmas-daisy   |                   | R                  | F                  |                 |                    |
| <i>Aster tripolium</i>        | Sea Aster               |                   |                    |                    |                 | F                  |

| Species                          | Common Name            | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|----------------------------------|------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Atriplex prostrata</i>        | Spear-leaved Orache    |                   |                    |                    |                 | O                  |
| <i>Barbarea vulgaris</i>         | Winter-cress           |                   |                    | R                  |                 |                    |
| <i>Bellis perennis</i>           | Daisy                  |                   | R                  | R                  |                 |                    |
| <i>Beta vulgaris</i>             | Sea Beet               |                   |                    |                    |                 | O                  |
| <i>Betula pendula</i>            | Silver Birch           |                   |                    | R                  | F               |                    |
| <i>Bolboschoenus maritimus</i>   | Sea Club-rush          |                   |                    |                    |                 | O                  |
| <i>Bryonia dioica</i>            | White Bryony           |                   |                    |                    | R               |                    |
| <i>Bromus hordeaceus</i>         | Soft Brome             |                   | O                  | R                  |                 |                    |
| <i>Buddleja davidii</i>          | Butterfly Bush         | R                 | R                  |                    | F               |                    |
| <i>Calystegia silvatica</i>      | Large Bindweed         | F                 |                    | F                  | F               |                    |
| <i>Capsella bursa-pastoris</i>   | Shepherd's Purse       |                   | R                  | R                  |                 |                    |
| <i>Cardamine flexuosa</i>        | Wavy Bittercress       | R                 |                    | O                  |                 |                    |
| <i>Cardamine pratensis</i>       | Cuckoo-flower          |                   | O                  |                    |                 |                    |
| <i>Carex flacca</i>              | Glaucous Sedge         |                   | R                  | O                  |                 |                    |
| <i>Carex hirta</i>               | Hairy Sedge            | F                 | O                  | R                  | R               |                    |
| <i>Carex nigra</i>               | Common Sedge           | R                 |                    |                    |                 |                    |
| <i>Carex otrubae</i>             | False Fox-sedge        | O                 | R                  |                    |                 |                    |
| <i>Carex ovalis</i>              | Oval Sedge             | R                 |                    |                    |                 |                    |
| <i>Carex pendula</i>             | Pendulous Sedge        | O                 |                    | R                  | R               |                    |
| <i>Carex spicata</i>             | Spiked Sedge           |                   | R                  |                    |                 |                    |
| <i>Centaurea nigra</i>           | Common Knapweed        |                   | R                  | R                  |                 |                    |
| <i>Centaureum erythraea</i>      | Common Centaury        |                   |                    | R                  |                 |                    |
| <i>Cerastium fontanum</i>        | Common Mouse-ear       |                   |                    | R                  |                 |                    |
| <i>Cerastium glomeratum</i>      | Sticky Mouse-ear       |                   | R                  | O                  |                 |                    |
| <i>Chamerion angustifolium</i>   | Rose-bay Willowherb    | O                 | R                  | O                  | R               |                    |
| <i>Cirsium arvense</i>           | Creeping Thistle       | F                 | O                  | F                  |                 |                    |
| <i>Cirsium vulgare</i>           | Spear Thistle          |                   |                    | R                  |                 |                    |
| <i>Clematis vitalba</i>          | Traveller's-Joy        |                   |                    |                    | R               |                    |
| <i>Cochlearia anglica</i>        | English Scurvy-grass   |                   |                    |                    |                 | O                  |
| <i>Conyza canadensis</i>         | Canadian Fleabane      |                   |                    | O                  |                 |                    |
| <i>Coronopus didymus</i>         | Lesser Swine-cress     |                   |                    | O                  |                 |                    |
| <i>Cotoneaster bullatus</i>      | Hollyberry Cotoneaster |                   |                    |                    | R               |                    |
| <i>Cotoneaster cf franchetii</i> | Franchet's Cotoneaster |                   |                    |                    | R               |                    |
| <i>Crataegus monogyna</i>        | Hawthorn               |                   |                    | R                  | O               |                    |
| <i>Crepis vesicaria</i>          | Beaked Hawk's-beard    |                   | R                  | O                  |                 |                    |
| <i>Cupressus macrocarpa</i>      | Monterey Cypress       |                   |                    |                    | R*              |                    |
| <i>Dactylis glomerata</i>        | Cock's-foot Grass      | O                 | A                  | F                  |                 |                    |
| <i>Daucus carota</i>             | Wild Carrot            |                   |                    | R                  |                 |                    |

| Species                       | Common Name              | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|-------------------------------|--------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Dipsacus fullonum</i>      | Teasel                   | R                 | R                  | R                  |                 |                    |
| <i>Dryopteris filix-mas</i>   | Male Fern                | R                 |                    |                    | R               |                    |
| <i>Elytrigia atherica</i>     | Sea Couch                |                   |                    |                    |                 | O                  |
| <i>Elytrigia repens</i>       | Couch                    |                   | O                  | R                  | O               | F                  |
| <i>Epilobium hirsutum</i>     | Greater Willowherb       | O                 | R                  | F                  |                 |                    |
| <i>Epilobium montanum</i>     | Broad-leaved Willowherb  | R                 |                    | R                  |                 |                    |
| <i>Epilobium parviflorum</i>  | Hoary Willowherb         | O                 |                    | O                  |                 |                    |
| <i>Equisetum arvense</i>      | Field Horsetail          | R                 | R                  | R                  | R               |                    |
| <i>Equisetum telmateia</i>    | Great Horsetail          |                   |                    |                    | R               |                    |
| <i>Eupatorium cannabinum</i>  | Hemp Agrimony            | F                 | R                  | F                  | R               |                    |
| <i>Festuca rubra</i>          | Red Fescue               |                   | O                  | O                  |                 | F                  |
| <i>Fallopia japonica</i>      | Japanese Knotweed        | F                 | R                  |                    | R               | R                  |
| <i>Filipendula ulmaria</i>    | Meadowsweet              | R                 |                    |                    |                 |                    |
| <i>Fragaria vesca</i>         | Wild Strawberry          |                   |                    | R                  |                 |                    |
| <i>Fraxinus excelsior</i>     | Ash                      |                   |                    |                    | R               |                    |
| <i>Galium aparine</i>         | Cleavers                 | F                 |                    |                    | O               |                    |
| <i>Geranium robertianum</i>   | Herb Robert              |                   |                    | R                  | O               |                    |
| <i>Geum urbanum</i>           | Wood Avens               |                   |                    |                    | O               |                    |
| <i>Glaux maritima</i>         | Sea Milkwort             |                   |                    |                    |                 | R*                 |
| <i>Glechoma hederacea</i>     | Ground Ivy               |                   | R                  | O                  | R               |                    |
| <i>Hedera helix</i>           | Ivy                      | O                 |                    | R                  | F               |                    |
| <i>Heracleum sphondylium</i>  | Hogweed                  | O                 | R                  | R                  | R               |                    |
| <i>Hirschfeldia incana</i>    | Hoary Mustard            |                   |                    | F                  |                 |                    |
| <i>Holcus lanatus</i>         | Yorkshire Fog            | A                 | A                  | F                  | O               |                    |
| <i>Hordeum murinum</i>        | Wall Barley              |                   |                    | R                  |                 |                    |
| <i>Hordeum secalinum</i>      | Meadow Barley            |                   | O                  |                    |                 |                    |
| <i>Hypericum perforatum</i>   | Perforate St.John's-wort |                   |                    | O                  |                 |                    |
| <i>Impatiens glandulifera</i> | Indian Balsam            | R                 |                    |                    |                 |                    |
| <i>Iris pseudacorus</i>       | Flag Iris                | R                 |                    | R                  |                 | R*                 |
| <i>Juncus articulatus</i>     | Jointed Rush             |                   |                    | R                  |                 |                    |
| <i>Juncus effusus</i>         | Soft Rush                | O                 |                    |                    |                 |                    |
| <i>Juncus gerardii</i>        | Saltmarsh Rush           |                   | R                  |                    |                 | R                  |
| <i>Juncus inflexus</i>        | Hard Rush                | F                 | R                  | O                  |                 | R                  |
| <i>Lactuca serriola</i>       | Prickly Lettuce          |                   |                    | R                  |                 |                    |
| <i>Lathyrus pratensis</i>     | Meadow Vetchling         | R                 | O                  | O                  |                 |                    |
| <i>Lemna minor</i>            | Common Duckweed          | R                 |                    |                    |                 |                    |
| <i>Leontodon hispidus</i>     | Rough Hawkbit            |                   |                    | R                  |                 |                    |
| <i>Lepidium draba</i>         | Hoary Cress              |                   | O                  | R                  |                 | F                  |

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|------------------------------------|-----------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Lepidium latifolium</i>         | Dittander                   |                   |                    |                    |                 | R*                 |
| <i>Ligustrum ovalifolium</i>       | Garden Privet               |                   |                    |                    | F               |                    |
| <i>Linaria vulgaris</i>            | Toadflax                    |                   |                    | R                  |                 |                    |
| <i>Lolium perenne</i>              | Perennial Rye-grass         |                   | O                  | R                  |                 |                    |
| <i>Lonicera periclymenum</i>       | Honeysuckle                 |                   |                    |                    | R               |                    |
| <i>Lonicera pileata</i>            | Box-leaved Honeysuckle      |                   |                    |                    |                 | R*                 |
| <i>Lotus corniculatus</i>          | Common Bird's-foot Trefoil  | R                 | O                  | R                  |                 |                    |
| <i>Lotus pedunculatus</i>          | Greater Bird's-foot Trefoil | R                 |                    |                    |                 |                    |
| <i>Lychnis flos-cuculi</i>         | Ragged Robin                |                   | R*                 |                    |                 |                    |
| <i>Lythrum salicaria</i>           | Purple Loosestrife          |                   | R                  |                    |                 |                    |
| <i>Malus domestica</i>             | Apple                       |                   |                    |                    | R*              |                    |
| <i>Matricaria discoidea</i>        | Pineappleweed               |                   |                    | O                  |                 |                    |
| <i>Medicago lupulina</i>           | Black Medick                |                   |                    | F                  |                 |                    |
| <i>Melilotus alba</i>              | White Melilot               |                   |                    | R                  |                 |                    |
| <i>Melilotus altissimus</i>        | Tall Melilot                | F                 | O                  | F                  |                 |                    |
| <i>Muscari armeniacum</i>          | Garden Grape Hyacinth       |                   |                    |                    | R               |                    |
| <i>Myosotis arvensis</i>           | Field Forget-me-not         |                   |                    | R                  |                 |                    |
| <i>Oenanthe crocata</i>            | Hemlock Water-dropwort      | O                 |                    |                    |                 |                    |
| <i>Oenothera biennis</i>           | Common Evening Primrose     |                   |                    | O                  |                 |                    |
| <i>Papaver somniferum</i>          | Opium Poppy                 |                   |                    | R                  |                 |                    |
| <i>Parthenocissus quinquefolia</i> | Virginea Creeper            |                   |                    |                    | R               | R                  |
| <i>Pastinaca sativa</i>            | Wild Parsnip                | O                 | R                  | O                  |                 |                    |
| <i>Persicaria amphibia</i>         | Amphibious Bistort          | O                 | O                  |                    |                 |                    |
| <i>Phleum pratense</i>             | Timothy                     | O                 | F                  | R                  |                 |                    |
| <i>Phragmites australis</i>        | Common Reed                 | D                 | O                  | R                  | R               | F                  |
| <i>Picris echioides</i>            | Bristly Ox-tongue           |                   | R                  | O                  |                 |                    |
| <i>Plantago lanceolata</i>         | Ribwort Plantain            | R                 | F                  | F                  |                 | R                  |
| <i>Plantago major</i>              | Greater Plantain            |                   | O                  | O                  |                 |                    |
| <i>Poa annua</i>                   | Annual Meadow-grass         |                   | F                  | F                  |                 |                    |
| <i>Poa trivialis</i>               | Rough Meadow-grass          |                   | A                  | F                  |                 |                    |
| <i>Populus nigra 'italica'</i>     | Lombardy Poplar             |                   |                    |                    | R*              |                    |
| <i>Potentilla anserina</i>         | Silverweed                  | O                 | R                  |                    |                 | R                  |
| <i>Potentilla reptans</i>          | Creeping Cinquefoil         |                   | F                  | F                  | R               |                    |
| <i>Prunella vulgaris</i>           | Self-Heal                   |                   |                    | R                  |                 |                    |
| <i>Prunus cf avium</i>             | Wild Cherry                 |                   |                    |                    | R               |                    |
| <i>Prunus spinosa</i>              | Blackthorn                  |                   |                    |                    | O               |                    |
| <i>Puccinellia maritima</i>        | Common Saltmarsh-grass      |                   |                    |                    |                 | O                  |
| <i>Pulicaria dysenterica</i>       | Fleabane                    | O                 | R                  | R                  |                 |                    |

| Species                        | Common Name             | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|--------------------------------|-------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Quercus ilex</i>            | Holm Oak (seedling)     |                   |                    |                    | R               |                    |
| <i>Quercus robur</i>           | Pedunculate Oak         |                   |                    |                    | R               |                    |
| <i>Ranunculus acris</i>        | Meadow Buttercup        |                   | R                  | R                  |                 |                    |
| <i>Ranunculus bulbosus</i>     | Bulbous Buttercup       |                   |                    | O                  |                 |                    |
| <i>Ranunculus ficaria</i>      | Lesser Celandine        |                   |                    |                    | R               |                    |
| <i>Ranunculus repens</i>       | Creeping Buttercup      | O                 | F                  | O                  |                 |                    |
| <i>Ranunculus sceleratus</i>   | Celery-leaved Buttercup | R                 |                    | O                  |                 |                    |
| <i>Reseda luteola</i>          | Weld                    |                   |                    | R                  |                 |                    |
| <i>Rosa canina</i>             | Dog Rose                |                   |                    |                    | O               |                    |
| <i>Rosa rubiginosa</i>         | Sweet Briar             |                   |                    |                    | R*              |                    |
| <i>Rubus fruticosus agg.</i>   | Bramble                 | F                 | O                  | O                  | D               |                    |
| <i>Rubus idaeus</i>            | Wild Raspberry          | O                 |                    |                    |                 |                    |
| <i>Rumex conglomeratus</i>     | Clustered Dock          |                   | R                  | R                  |                 | R                  |
| <i>Rumex crispus</i>           | Curled Dock             |                   | R                  | R                  |                 |                    |
| <i>Rumex obtusifolius</i>      | Broad-Leaved Dock       | F                 | R                  | O                  |                 |                    |
| <i>Rumex sanguineus</i>        | Wood Dock               |                   |                    |                    | O               |                    |
| <i>Sagina apetala</i>          | Annual Pearlwort        |                   |                    | R                  |                 |                    |
| <i>Sagina procumbens</i>       | Procumbent Pearlwort    |                   | R                  | R                  |                 |                    |
| <i>Sambucus nigra</i>          | Elder                   |                   |                    |                    | O               |                    |
| <i>Salix alba</i>              | White Willow            |                   |                    |                    | R               |                    |
| <i>Salix caprea</i>            | Goat Willow             | O                 |                    | O                  | O               |                    |
| <i>Salix cinerea</i>           | Grey Willow             | O                 |                    | O                  | F               |                    |
| <i>Salix fragilis</i>          | Crack Willow            |                   |                    |                    |                 | R*                 |
| <i>Salix purpurea</i>          | Purple Willow           | R                 |                    |                    | F               |                    |
| <i>Salix viminalis</i>         | Osier                   | R                 |                    |                    | R               |                    |
| <i>Scrophularia auriculata</i> | Water Figwort           | O                 |                    | R                  |                 |                    |
| <i>Scrophularia nodosa</i>     | Common Figwort          |                   |                    | R                  |                 |                    |
| <i>Senecio erucifolius</i>     | Hoary Ragwort           | O                 | R                  | R                  |                 |                    |
| <i>Senecio jacobaea</i>        | Ragwort                 |                   | R                  | F                  |                 |                    |
| <i>Senecio vulgaris</i>        | Groundsel               |                   |                    | R                  |                 |                    |
| <i>Silene latifolia</i>        | White Campion           |                   |                    | R                  |                 |                    |
| <i>Sinapis arvensis</i>        | Charlock                |                   |                    | O                  |                 |                    |
| <i>Sisymbrium officinale</i>   | Hedge Mustard           |                   |                    | R                  |                 |                    |
| <i>Solanum dulcamara</i>       | Bittersweet             | R                 |                    |                    | R               |                    |
| <i>Sonchus oleraceus</i>       | Smooth Sow-thistle      |                   |                    | R                  |                 |                    |
| <i>Sorbus intermedia</i>       | Intermediate Whitebeam  |                   |                    |                    | R               |                    |
| <i>Sparganium erectum</i>      | Branched Bur-reed       | R                 |                    |                    |                 |                    |
| <i>Spergularia marina</i>      | Lesser Sea-spurrey      |                   |                    | R                  |                 |                    |

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|--|-------------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Stachys sylvatica</i>                   | Hedge Woundwort               |                   |                    | R                  |                 |                    |
| <i>Stellaria media</i>                     | Chickweed                     |                   |                    | R                  |                 |                    |
| <i>Tanacetum vulgare</i>                   | Tansy                         |                   |                    | R                  |                 |                    |
| <i>Taraxacum</i> sp.                       | Dandelion                     | R                 | O                  | O                  |                 |                    |
| <i>Trifolium pratense</i>                  | Red Clover                    |                   |                    | O                  |                 |                    |
| <i>Trifolium repens</i>                    | White Clover                  |                   |                    | O                  |                 |                    |
| <i>Triglochin maritimum</i>                | Sea Arrowgrass                |                   |                    |                    |                 | R*                 |
| <i>Tripleurospermum inodorum</i>           | Scentless Mayweed             | R                 |                    | F                  |                 |                    |
| <i>Tussilago farfara</i>                   | Coltsfoot                     |                   |                    | R                  | R               |                    |
| <i>Urtica dioica</i>                       | Nettle                        | F                 | O                  | F                  | O               |                    |
| <i>Verbascum thapsus</i>                   | Great Mullein                 |                   |                    | R                  |                 |                    |
| <i>Verbena officinalis</i>                 | Vervain                       |                   |                    | R                  |                 |                    |
| <i>Veronica arvensis</i>                   | Wall Speedwell                |                   |                    | O                  |                 |                    |
| <i>Veronica hederifolia</i>                | Ivy-leaved Speedwell          |                   |                    | R                  |                 |                    |
| <i>Veronica polita</i>                     | Grey Field-speedwell          |                   |                    | R                  |                 |                    |
| <i>Vicia cracca</i>                        | Tufted Vetch                  |                   | R                  |                    |                 |                    |
| <i>Vicia hirsuta</i>                       | Hairy Tare                    | R                 | R                  | O                  |                 |                    |
| <i>Vicia sativa</i>                        | Common Vetch                  |                   | R                  | O                  |                 |                    |
| <b>BRYOPHYTES (PROMINENT SPECIES ONLY)</b> |                               |                   |                    |                    |                 |                    |
| <i>Amblystegium serpens</i>                | Creeping Feather-moss         |                   |                    | +                  | +               |                    |
| <i>Barbula convoluta</i>                   | Lesser Bird's-claw Beard-moss |                   |                    | +                  |                 |                    |
| <i>Barbula unguiculata</i>                 | Bird's-claw Beard-moss        |                   |                    | +                  |                 |                    |
| <i>Brachythecium rutabulum</i>             | Rough-stalked Feather-moss    |                   |                    | +                  | +               |                    |
| <i>Bryum capillare</i>                     | Capillary Thread-moss         |                   |                    | +                  | +               |                    |
| <i>Bryum</i> sp.                           | Thread-moss                   |                   |                    | +                  |                 |                    |
| <i>Calliergonella cuspidata</i>            | Pointed Spear-moss            | +                 | +                  | +                  |                 |                    |
| <i>Ceratodon purpureus</i>                 | Redshank                      |                   |                    | +                  |                 |                    |
| <i>Cratoneuron filicinum</i>               | Fern-leaved Hook-moss         | +                 |                    | +                  |                 |                    |
| <i>Cryphaea heteromalla</i>                | Lateral Cryphaea              |                   |                    |                    | +               |                    |
| <i>Didymodon insulanus</i>                 | Cylindric Beard-moss          |                   |                    | +                  |                 |                    |
| <i>Drepanocladus aduncus</i>               | Kneiff's Hook-moss            |                   |                    | +                  |                 |                    |
| <i>Fissidens taxifolius</i>                | Common Pocket-moss            |                   |                    |                    | +               |                    |
| <i>Frullania dilatata</i>                  | Dilated Scale-wort            |                   |                    |                    | +               |                    |
| <i>Grimmia pulvinata</i>                   | Grey-cushioned Grimmia        |                   |                    | +                  |                 |                    |
| <i>Homalothecium lutescens</i>             | Yellow Feather-moss           |                   |                    | +                  |                 |                    |
| <i>Hypnum resupinatum</i>                  | Supine Plait-moss             |                   |                    |                    | +               |                    |
| <i>Kindbergia praelonga</i>                | Common Feather-moss           | +                 |                    | +                  | +               |                    |
| <i>Metzgeria furcata</i>                   | Forked Veil-wort              |                   |                    |                    | +               |                    |

| Species                                       | Common Name                   | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|---|-------------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Orthotrichum affine</i>                    | Wood Bristle-moss             |                   |                    |                    | +*              |                    |
| <i>Rhytidiadelphus squarrosus</i>             | Springy Turf-moss             | +                 | +                  | +                  |                 |                    |
| <i>Schistidium apocarpum</i>                  | Sessile Grimmia               |                   |                    | +                  |                 |                    |
| <i>Syntrichia ruralis</i>                     | Great Hairy Screw-moss        |                   |                    | +                  |                 |                    |
| <i>Tortula muralis</i>                        | Wall Screw-moss               |                   |                    | +                  |                 |                    |
| <i>Ulota bruchii</i>                          | Bruch's Pincushion            |                   |                    |                    | +*              |                    |
| <b>LICHENS (prominent species only)</b>       |                               |                   |                    |                    |                 |                    |
| <i>Evernia prunastri</i>                      | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Flavoparmelia caperata</i>                 | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Lecanora cf chlarotera</i>                 | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Lecidella elaeochroma</i>                  | Lichen                        |                   |                    |                    | +               |                    |
| <i>Melanelixia fuliginosa ssp glabratula</i>  | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Parmelia sulcata</i>                       | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Parmotrema perlatum</i>                    | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Physcia aipolia</i>                        | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Physcia tenella</i>                        | Lichen                        |                   |                    |                    | +               |                    |
| <i>Punctelia subrudecta</i>                   | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Ramalina fastigiata</i>                    | Lichen                        |                   |                    |                    | +*              |                    |
| <i>Xanthoria parietina</i>                    | Lichen                        |                   |                    |                    | +               |                    |
| <b>FUNGI (prominent species only)</b>         |                               |                   |                    |                    |                 |                    |
| <i>Sarcoscypha austriaca</i>                  | Scarlet Elf-cup               |                   |                    |                    | +               |                    |
| <i>Exidia glandulosa</i>                      | Witches Butter                |                   |                    |                    | +               |                    |
| <b>INVERTEBRATES (prominent species only)</b> |                               |                   |                    |                    |                 |                    |
| <i>Acanthosoma haemorrhoidale</i>             | Hawthorn Shieldbug            |                   |                    |                    | +               |                    |
| <i>Coreus marginatus</i>                      | Dock Bug                      |                   | +                  |                    |                 |                    |
| <i>Palomena prasina</i>                       | Green Shieldbug               |                   |                    |                    | +               |                    |
| <i>Aglais urticae</i>                         | Small Tortoiseshell butterfly |                   |                    | +                  |                 |                    |
| <i>Aphantopus hyperantus</i>                  | Ringlet                       |                   | +                  |                    |                 |                    |
| <i>Inachis io</i>                             | Peacock butterfly             |                   |                    | +                  |                 |                    |
| <i>Ochlodes venata</i>                        | Large Skipper butterfly       |                   | +                  |                    |                 |                    |
| <i>Pararge aegeria</i>                        | Speckled Wood butterfly       |                   |                    |                    | +               |                    |
| <i>Pieris napi</i>                            | Green-veined White butterfly  |                   | +                  | +                  |                 |                    |
| <i>Pieris rapae</i>                           | Small White butterfly         |                   | +                  |                    |                 |                    |
| <i>Polygonia c-album</i>                      | Comma butterfly               |                   | +                  |                    | +               |                    |
| <i>Pyronia tithonus</i>                       | Gatekeeper butterfly          |                   | +                  |                    |                 |                    |
| <i>Semithisa clathrata</i>                    | Latticed Heath moth           |                   | +                  |                    |                 |                    |
| <i>Thymelicus sylvestris</i>                  | Small Skipper butterfly       |                   | +                  |                    |                 |                    |
| <i>Tyria jacobaeae</i>                        | Cinnabar moth                 |                   |                    | +                  |                 |                    |

| Species  | Common Name                   | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|--|-------------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Vanessa atalanta</i>                                      | Red Admiral butterfly         |                   |                    | +                  |                 |                    |
| <i>Zygaena trifolii</i>                                      | 5 Spot Burnet-moth            |                   | +                  |                    |                 |                    |
| <i>Libellula depressa</i>                                    | Broad-bodied Chaser dragonfly |                   |                    |                    | +               |                    |
| <i>Sympetrum striolatum</i>                                  | Common Darter Dragonfly       |                   |                    | +                  |                 |                    |
| <i>Chorthippus brunneus</i>                                  | Field Grasshopper             |                   | +                  |                    |                 |                    |
| <i>Chorthippus parallelus</i>                                | Meadow Grasshopper            |                   | +                  |                    |                 |                    |
| <i>Conocephalus discolor</i>                                 | Long-winged Conehead          |                   | +                  |                    |                 |                    |
| <i>Conocephalus dorsalis</i>                                 | Short-winged Conehead         |                   | +                  |                    |                 |                    |
| <i>Leptophyes punctatissima</i>                              | Speckled Bush-cricket         |                   |                    |                    | +               |                    |
| <i>Pholidoptera griseoptera</i>                              | Dark Bush-cricket             |                   |                    |                    | +               |                    |
| <i>Tetrix cf undulata</i>                                    | Common Ground-hopper          |                   | +                  |                    |                 |                    |
| <b>FISH</b>  |                               |                   |                    |                    |                 |                    |
| <i>Gasterosteus aculeatus</i>                                | Three-spined Stickleback      | +                 |                    |                    |                 |                    |
| <b>AMPHIBIANS</b>  |                               |                   |                    |                    |                 |                    |
| <i>Rana temporaria</i>                                       | Common Frog                   | +                 |                    |                    |                 |                    |
| <b>REPTILES</b>  |                               |                   |                    |                    |                 |                    |
| <i>Anguis fragilis</i>                                       | Slow Worm                     |                   | +                  |                    | +               |                    |
| <b>BIRDS (excluding birds in flight, not using the site)</b> |                               |                   |                    |                    |                 |                    |
| <i>Acrocephalus schoenobanus</i>                             | Sedge Warbler                 | +                 |                    |                    |                 |                    |
| <i>Acrocephalus scirpaceus</i>                               | Reed Warbler                  | +                 |                    |                    |                 | +                  |
| <i>Aegithalos caudatus</i>                                   | Long-tailed Tit               |                   |                    |                    | +               |                    |
| <i>Anas platyrhynchos</i>                                    | Mallard                       | +                 |                    |                    |                 | +                  |
| <i>Anthus pratensis</i>                                      | Meadow Pipit                  |                   |                    |                    |                 | +                  |
| <i>Ardea cinerea</i>   | Grey Heron                    |                   |                    |                    |                 | +                  |
| <i>Carduelis cannabina</i>                                   | Linnet                        |                   |                    |                    | +               | +                  |
| <i>Carduelis carduelis</i>                                   | Goldfinch                     |                   |                    |                    | +               |                    |
| <i>Chloris chloris</i>                                       | Greenfinch                    |                   |                    |                    | +               |                    |
| <i>Columba palumbus</i>                                      | Wood Pigeon                   |                   |                    |                    | +               |                    |
| <i>Corvus corone</i>   | Carrion Crow                  |                   | +                  | +                  | +               | +                  |
| <i>Corvus monedula</i>                                       | Jackdaw                       |                   |                    |                    | +               |                    |
| <i>Delichon urbica</i>                                       | House Martin                  |                   | +                  |                    |                 |                    |
| <i>Emberiza schoeniclus</i>                                  | Reed Bunting                  | +                 | +                  |                    |                 |                    |
| <i>Erithacus rubecula</i>                                    | Robin                         |                   |                    |                    | +               |                    |
| <i>Fringilla coelebs</i>                                     | Chaffinch                     |                   |                    |                    | +               | +                  |
| <i>Gallinago gallinago</i>                                   | Snipe                         | +                 |                    |                    |                 | +                  |
| <i>Gallinula chloropus</i>                                   | Moorhen                       | +                 |                    |                    |                 |                    |
| <i>Haematopus ostralegus</i>                                 | Oystercatcher                 |                   |                    |                    |                 | +                  |
| <i>Hirundo rustica</i>                                       | Swallow                       |                   | +                  |                    |                 | +                  |

| Species                          | Common Name                     | Reeds and ditches | Grassland habitats | Ruderal/ ephemeral | Trees and scrub | Saltmarsh / river* |
|----------------------------------|---------------------------------|-------------------|--------------------|--------------------|-----------------|--------------------|
| <i>Larus argentatus</i>          | Herring Gull                    |                   |                    |                    |                 | +                  |
| <i>Larus fuscus</i>              | Lesser Black-backed Gull        |                   |                    |                    |                 | +                  |
| <i>Larus ridibundus</i>          | Black-headed Gull               |                   |                    |                    |                 | +                  |
| <i>Mergus serrator</i>           | Red-breasted Merganser          |                   |                    |                    |                 | +                  |
| <i>Motacilla alba</i>            | Pied Wagtail                    |                   |                    |                    |                 | +                  |
| <i>Parus ater</i>                | Coal Tit                        |                   |                    |                    | +               |                    |
| <i>Parus caeruleus</i>           | Blue Tit                        |                   |                    |                    | +               |                    |
| <i>Parus major</i>               | Great Tit                       |                   |                    |                    | +               |                    |
| <i>Passer domesticus</i>         | House Sparrow                   |                   |                    |                    | +               |                    |
| <i>Phalacrocorax carbo</i>       | Cormorant                       |                   |                    |                    |                 | +                  |
| <i>Phylloscopus collybita</i>    | Chiffchaff                      |                   |                    |                    | +               |                    |
| <i>Pica pica</i>                 | Magpie                          |                   |                    |                    | +               |                    |
| <i>Prunella modularis</i>        | Dunnock                         |                   |                    | +                  | +               |                    |
| <i>Streptopelia decaocto</i>     | Collared Dove                   |                   |                    |                    | +               |                    |
| <i>Sturnus vulgaris</i>          | Starling                        |                   | +                  |                    |                 |                    |
| <i>Sylvia atricapilla</i>        | Blackcap                        |                   |                    |                    | +               |                    |
| <i>Sylvia borin</i>              | Garden Warbler                  |                   |                    |                    | +               |                    |
| <i>Sylvia communis</i>           | Whitethroat                     |                   |                    |                    | +               |                    |
| <i>Tringa totanus</i>            | Redshank                        |                   |                    |                    |                 | +                  |
| <i>Troglodytes troglodytes</i>   | Wren                            |                   |                    |                    | +               |                    |
| <i>Turdus merula</i>             | Blackbird                       |                   |                    |                    | +               |                    |
| <i>Turdus philomelos</i>         | Song Thrush                     |                   |                    |                    | +               |                    |
| <i>Turdus viscivorus</i>         | Mistle Thrush                   |                   |                    |                    | +               |                    |
| <b>MAMMALS</b>                   |                                 |                   |                    |                    |                 |                    |
| <i>Erinaceus europaeus</i>       | Hedgehog (dead)                 |                   |                    |                    | +               | *                  |
| <i>Oryctolagus cuniculus</i>     | Rabbit (sightings/ droppings)   |                   |                    | +                  | +               |                    |
| <i>Rattus norvegicus</i>         | Brown Rat (sightings/ prints)   | +                 |                    |                    |                 | +                  |
| <i>Talpa europaea</i>            | Mole (Molehills)                |                   | +                  |                    |                 |                    |
| <i>Vulpes vulpes</i>             | Fox (prints/ droppings)         |                   | +                  |                    | +               | +                  |
| <i>Pipistrellus pipistrellus</i> | Common Pipistrelle (in flight)  |                   | +                  |                    | +               |                    |
| <i>Pipistrellus pygmaeus</i>     | Soprano Pipistrelle (in flight) |                   | +                  |                    | +               |                    |