**Supplementary Information**

**Appendix 1.** Overview of poisonous species (genus, species) found in the study sites, showing vegetation type (Vegetyp; w = wild, c = cultivated or c/w = cultivated or wild), the status of the plant species (I = established indigenous and archaeobiota, N = established neobiota), red list categories (RL cat.; 2 = critically endangered, 3 = endangered, R = extremely rare, V = forewarned list, \* = not endangered, nb and NA = not assessed), their poisonousness (Poison; 1= mild to moderate, 2 = highly poisonous) and the number of gardens the species occurred in (Numer of gardens). The table was sorted by genus.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Genus | species | Vegetyp | Status | RL cat. | Poison | Number of gardens |
| *Aethusa* | *cynapium* | w | I | \* | 2 | 1 |
| *Agrostemma* | *githago* | w | I | 2 | 1 | 3 |
| *Ailanthus* | *altissima* | w | N | nb | 1 | 3 |
| *Ammi* | *majus* | w | NA | NA | 1 | 1 |
| *Anagallis* | *arvensis* | w | I | \* | 1 | 5 |
| *Anchusa* | *officinalis* | w | I | V | 1 | 1 |
| *Angelica* | *archangelica* | c | I | \* | 1 | 1 |
| *Aquilegia* | *vulgaris* | c | I | V | 1 | 11 |
| *Arctium* | *lappa* | w | I | \* | 1 | 3 |
| *Armoracia* | *rusticana* | c | N | nb | 1 | 4 |
| *Artemisia* | *absinthium* | c | I | \* | 1 | 2 |
| *Artemisia* | *vulgaris* | w | I | \* | 1 | 12 |
| *Artemisia* | *abrotanum* | c | NA | NA | 1 | 2 |
| *Baptisia* | *australis* | c | NA | NA | 1 | 2 |
| *Berberis* | *vulgaris* | c | I | \* | 1 | 1 |
| *Brassica* | *nigra* | w | I | \* | 1 | 1 |
| *Buxus* | *sempervirens* | c | I | 3 | 1 | 2 |
| *Calystegia* | *sepium* | c | I | \* | 1 | 4 |
| *Chaerophyllum* | *temulum* | w | I | \* | 1 | 1 |
| *Chelidonium* | *majus* | w | I | \* | 1 | 9 |
| *Clematis* | *vitalba* | w | I | \* | 1 | 3 |
| *Consolida* | *ajacis* | c | N | nb | 1 | 3 |
| *Convallaria* | *majalis* | c | I | \* | 2 | 4 |
| *Convolvulus* | *arvensis* | w | I | \* | 1 | 23 |
| *Convolvulus* | *tricolor* | w | NA | NA | 1 | 1 |
| *Cornus* | *sanguinea* | w | I | \* | 1 | 2 |
| *Cotoneaster* | *horizontalis* | w | NA | NA | 1 | 1 |
| *Daphne* | *mezereum* | c | I | \* | 2 | 1 |
| *Datura* | *stramonium* | w | N | nb | 2 | 1 |
| *Digitalis* | *purpurea* | c | I | \* | 2 | 1 |
| *Dryopteris* | *filix-mas* | c | I | \* | 1 | 2 |
| *Dryopteris* | *spec.* | w | NA | NA | 2 | 2 |
| *Echinacea* | *purpurea* | c | NA | NA | 1 | 1 |
| *Echium* | *vulgare* | c | I | \* | 1 | 4 |
| *Equisetum* | *arvense* | w | I | \* | 1 | 2 |
| *Erysimum* | *cheiri* | c | I | \* | 1 | 2 |
| *Euphorbia* | *cyparissias* | c | I | \* | 1 | 1 |
| *Euphorbia* | *peplus* | w | I | \* | 1 | 16 |
| *Euphorbia* | *helioscopia* | w | I | \* | 1 | 8 |
| *Euphorbia* | *spec.* | w | NA | NA | 1 | 1 |
| *Euphorbia* | *lathyris* | c | N | nb | 1 | 1 |
| *Fagopyrum* | *esculentum* | c | NA | NA | 1 | 5 |
| *Fumaria* | *officinalis* | w | I | \* | 1 | 1 |
| *Galega* | *officinalis* | w | N | nb | 1 | 1 |
| *Galium* | *odoratum* | c | I | \* | 1 | 5 |
| *Glechoma* | *hederacea* | w | I | \* | 1 | 17 |
| *Gleditsia* | *triacanthos* | w | NA | NA | 1 | 1 |
| *Hedera* | *helix* | c | I | \* | 1 | 7 |
| *Helleborus* | *niger* | c | I | 3 | 2 | 2 |
| *Heracleum* | *sphondylium* | w | I | \* | 1 | 1 |
| *Hydrangea* | *macrophylla* | c | NA | NA | 1 | 1 |
| *Hypericum* | *perforatum* | w | I | \* | 1 | 9 |
| *Hypericum* | *pulchrum* | w | I | \* | 1 | 1 |
| *Ilex* | *aquifolium* | w | I | \* | 1 | 1 |
| *Ilex* | *spec.* | w | NA | NA | 2 | 2 |
| *Inula* | *helenium* | c | N | nb | 1 | 1 |
| *Ipomoea* | *violacea* | c | NA | NA | 1 | 1 |
| *Iris* | *sibirica* | c | I | 3 | 1 | 1 |
| *Iris* | *spec.* | c | NA | NA | 1 | 7 |
| *Lactuca* | *virosa* | w | I | \* | 1 | 2 |
| *Lonicera* | *xylosteum* | w | I | \* | 1 | 1 |
| *Lunaria* | *annua* | c | N | nb | 1 | 1 |
| *Mahonia* | *aquifolium* | w | N | nb | 1 | 1 |
| *Melilotus* | *officinalis* | c/w | I | \* | 1 | 4 |
| *Menyanthes* | *trifoliata* | c | I | 3 | 1 | 1 |
| *Myrrhis* | *odorata* | c | I | R | 1 | 1 |
| *Narcissus* | *pseudonarcissus* | c | I | 3 | 1 | 2 |
| *Nicandra* | *physalodes* | w | N | nb | 1 | 1 |
| *Nigella* | *damascena* | c | NA | NA | 1 | 5 |
| *Nuphar* | *lutea* | c | I | \* | 1 | 1 |
| *Nymphaea* | *alba* | c | I | \* | 1 | 1 |
| *Oxalis* | *corniculata* | w | I | \* | 1 | 13 |
| *Oxalis* | *acetosella* | w | I | \* | 1 | 1 |
| *Paeonia* | *officinalis* | c | N | nb | 1 | 1 |
| *Papaver* | *rhoeas* | c/w | I | \* | 1 | 12 |
| *Papaver* | *dubium* | w | I | \* | 1 | 2 |
| *Papaver* | *somniferum* | c | NA | NA | 1 | 2 |
| *Papaver* | *orientale* | c | NA | NA | 1 | 1 |
| *Phacelia* | *tanacetifolia* | w | NA | NA | 1 | 1 |
| *Phaseolus* | *coccineus* | c | NA | NA | 1 | 3 |
| *Phaseolus* | *vulgaris* | c | NA | NA | 1 | 3 |
| *Prunus* | *spinosa* | c | I | \* | 1 | 1 |
| *Prunus* | *spec.* | w | NA | NA | 1 | 2 |
| *Ranunculus* | *repens* | w | I | \* | 1 | 12 |
| *Ranunculus* | *acris* | w | I | \* | 1 | 4 |
| *Ranunculus* | *spec.* | w | NA | NA | 1 | 7 |
| *Reseda* | *lutea* | w | I | \* | 1 | 1 |
| *Rheum* | *rhabarbarum* | c | NA | NA | 1 | 6 |
| *Ruta* | *graveolens* | c | I | 3 | 1 | 1 |
| *Sambucus* | *nigra* | c/w | I | \* | 1 | 3 |
| *Saponaria* | *ocymoides* | w | I | 2 | 1 | 3 |
| *Saponaria* | *officinalis* | w | I | \* | 1 | 5 |
| *Senecio* | *jacobaea* | w | I | \* | 1 | 10 |
| *Sinapis* | *alba* | c | NA | NA | 1 | 3 |
| *Solanum* | *nigrum* | w | I | \* | 1 | 6 |
| *Solanum* | *dulcamara* | w | I | \* | 1 | 2 |
| *Solanum* | *tuberosum* | c | NA | NA | 1 | 17 |
| *Solanum* | *melongena* | c | NA | NA | 1 | 5 |
| *Solanum* | *spec.* | w | NA | NA | 1 | 1 |
| *Symphytum* | *officinale* | c | I | \* | 1 | 7 |
| *Tussilago* | *farfara* | w | I | \* | 1 | 2 |
| *Urtica* | *dioica* | w | I | \* | 1 | 18 |
| *Urtica* | *urens* | w | I | \* | 1 | 4 |
| *Verbascum* | *nigrum* | w | I | \* | 1 | 1 |
| *Vicia* | *faba* | c | NA | NA | 1 | 2 |
| *Vinca* | *major* | c | N | nb | 1 | 1 |