|  |  |  |
| --- | --- | --- |
| Species | Association\*\* | *phi* |
| I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII |
| *Bidens frondosa* | 100\* | 17 | 38 | 83 | 14 | 20 | 25 | 5 | 82 | 31 | – | 14 | 0.40 |
| *Persicaria minor* | 100\* | – | – | 33 | 14 | 20 | 12 | – | – | – | – | – | 0.72 |
| *Leersia oryzoides* | 92\* | 17 | 62 | 33 | 43 | 27 | 50 | – | – | – | – | – | 0.44 |
| *Persicaria lapathifolia* | 85\* | 83 | 25 | 83 | – | 13 | 38 | 29 | 36 | 38 | – | 29 | 0.29 |
| *Carex pseudocyperus* | 69\* | 22 | 25 | 50 | 43 | 27 | 12 | – | – | – | – | – | 0.36 |
| *Rumex hydrolapathum* | 69\* | 50 | 62 | 33 | – | 33 | 38 | – | – | – | – | – | 0.32 |
| *Oenanthe aquatica* | 54\* | – | 12 | – | – | – | – | – | – | – | – | – | 0.64 |
| *Sonchus asper* | 54\* | 17 | 25 | – | – | – | – | – | – | – | – | – | 0.51 |
| *Agrostis stolonifera* | 38\* | 6 | – | – | 14 | 13 | – | – | – | – | 25 | – | 0.34 |
| *Alopecurus aequalis* | 31\* | – | – | – | – | – | – | – | – | – | – | – | 0.54 |
| *Ranunculus repens* | 31\* | – | – | – | – | – | – | – | – | – | – | – | 0.54 |
| *Rorippa palustris* | 31\* | 6 | – | – | – | – | – | – | – | – | – | – | 0.49 |
| *Oxybasis rubra* | 31 | 100\* | 25 | 17 | 14 | – | 12 | 5 | – | – | – | – | 0.67 |
| *Cyperus glomeratus* | 23 | 94\* | 38 | – | 14 | – | 38 | 19 | – | – | – | – | 0.58 |
| *Nuphar lutea* | 15 | 72\* | 62 | 17 | 29 | 13 | 25 | – | – | – | – | – | 0.40 |
| *Cyperus michelianus* | 31 | 39\* | 12 | – | – | – | 12 | – | – | – | – | – | 0.35 |
| *Trapa borysthenica* | – | 33\* | – | – | – | 13 | – | 5 | – | – | – | – | 0.43 |
| *Lythrum virgatum* | – | 17\* | – | – | – | – | – | – | – | – | – | – | 0.39 |
| *Cyperus fuscus* | 31 | 67 | 100\* | – | – | – | 50 | – | – | – | – | – | 0.59 |
| *Iris pseudacorus* | 31 | 6 | 100\* | – | – | – | 25 | – | – | – | – | – | 0.77 |
| *Lythrum salicaria* | 15 | 28 | 88\* | – | 29 | – | 25 | – | – | – | – | – | 0.60 |
| *Populus alba* | 8 | 22 | 88\* | 50 | 29 | – | – | 5 | 9 | – | – | – | 0.56 |
| *Persicaria hydropiper* | – | – | 75\* | – | 29 | – | 12 | – | – | – | – | – | 0.67 |
| *Ranunculus sceleratus* | 62 | 6 | 62\* | – | – | – | – | – | – | – | – | – | 0.50 |
| *Epilobium roseum* | – | – | 38\* | – | 29 | – | – | – | – | – | – | – | 0.42 |
| *Phragmites australis* | 62 | 72 | 75 | 100\* | 43 | 73 | 95 | 38 | 27 | 15 | 12 | 43 | 0.27 |
| *Epilobium hirsutum* | 46 | 11 | 50 | 83\* | 43 | – | 12 | – | – | – | – | – | 0.47 |
| *Lactuca tatarica* | – | 6 | 50 | 67\* | 43 | 33 | – | – | – | – | 12 | – | 0.39 |
| *Carex riparia* | 46 | 11 | 12 | 67\* | – | 27 | 50 | – | – | – | – | – | 0.39 |
| *Achillea millefolium* | – | – | 38 | 67\* | 57 | 27 | 12 | – | – | – | 25 | – | 0.37 |
| *Elytrigia repens* | – | 6 | – | 50\* | 14 | – | – | – | – | – | – | – | 0.57 |
| *Plantago major* | – | 11 | – | 50\* | – | 13 | 12 | – | – | – | – | – | 0.50 |
| *Urtica dioica* | – | 6 | – | 33\* | 14 | 7 | – | – | – | – | – | – | 0.39 |
| *Cirsium arvense* | 8 | – | 12 | 33\* | – | 7 | – | – | – | – | – | – | 0.39 |
| *Carduus acanthoides* | – | – | – | 17\* | – | – | – | – | – | – | – | – | 0.39 |
| *Dactylis glomerata* | – | – | – | 17\* | – | – | – | – | – | – | – | – | 0.39 |
| *Geum urbanum* | – | – | – | 17\* | – | – | – | – | – | – | – | – | 0.39 |
| *Picris hieracioides* | – | – | – | 17\* | – | – | – | – | – | – | – | – | 0.39 |
| *Salix rubens* | 69 | 89 | 62 | 17 | 100\* | 67 | 62 | 95 | 27 | – | 12 | – | 0.30 |
| *Calamagrostis epigejos* | 8 | – | – | – | 57\* | 33 | – | 5 | 9 | – | – | – | 0.50 |
| *Cirsium setosum* | 38 | 11 | 12 | 33 | 57\* | 20 | – | – | – | – | – | – | 0.37 |
| *Erigeron annuus* | 31 | – | 38 | 50 | 57\* | 13 | 25 | – | – | – | – | – | 0.31 |
| *Cirsium vulgare* | 15 | – | 12 | 33 | 43\* | 7 | – | – | – | – | – | – | 0.35 |
| *Poa angustifolia* | – | – | – | – | 29\* | – | – | – | – | – | 12 | – | 0.42 |
| *Populus nigra* | 38 | 39 | 50 | 33 | 14 | 100\* | 97 | 100 | 82 | 77 | 92 | 86 | 0.20 |
| *Typha angustifolia* | 23 | 11 | 12 | 50 | 57 | 40 | 88\* | – | – | – | – | – | 0.46 |
| *Typha latifolia* | 15 | – | 25 | 17 | – | – | 50\* | – | – | – | – | – | 0.43 |
| *Portulaca oleracea* | 8 | 22 | 12 | – | – | – | – | 95\* | 82 | 69 | – | 43 | 0.46 |
| *Eragrostis minor* | – | – | – | – | – | – | – | 52\* | 9 | 8 | – | – | 0.60 |
| *Digitaria sanguinalis* | – | – | – | – | – | – | – | 48\* | 45 | 15 | 12 | 14 | 0.35 |
| *Xanthium strumarium* | – | – | – | – | – | – | – | 33 | 100\* | 46 | – | 43 | 0.63 |
| *Chenopodium strictum* | 8 | – | – | 17 | – | 7 | – | 57 | 82\* | 46 | 38 | – | 0.45 |
| *Amaranthus albus* | – | 17 | – | – | – | – | – | 76 | 82\* | 38 | 12 | – | 0.49 |
| *Solanum nigrum* | – | – | 12 | – | – | – | – | – | 55\* | 31 | – | – | 0.51 |
| *Chenopodium album* | – | – | 25 | – | – | 7 | – | 10 | 55\* | 8 | 12 | – | 0.46 |
| *Convolvulus arvensis* | – | – | – | – | – | – | – | – | 18\* | – | – | – | 0.41 |
| *Echinochloa crus–galli* | 46 | 33 | 50 | – | 14 | 7 | – | 33 | 64 | 85\* | 12 | 29 | 0.35 |
| *Amaranthus retroflexus* | 15 | 6 | – | – | – | – | – | 67 | 72 | 82\* | – | 43 | 0.41 |
| *Erigeron canadensis* | 46 | – | 50 | 83 | 86 | 80 | 38 | 10 | – | 38 | 100\* | 29 | 0.32 |
| *Lactuca serriola* | – | – | – | – | 14 | 13 | – | – | – | – | 88\* | – | 0.80 |
| *Anisantha sterilis* | – | – | – | – | – | – | – | – | 9 | – | 75\* | – | 0.80 |
| *Apera spica–venti* | – | – | 12 | – | 29 | 13 | 12 | 5 | – | – | 62\* | – | 0.49 |
| *Corispermum nitidum* | – | – | – | – | – | – | – | 5 | 9 | 8 | 50\* | 29 | 0.45 |
| *Oenothera biennis* | – | – | – | – | – | 7 | – | – | – | – | 25\* | – | 0.42 |
| *Anisantha tectorum* | – | – | – | – | – | – | – | – | – | – | 38\* | 14 | 0.49 |
| *Crepis foetida* | – | – | – | 17 | 14 | 13 | – | – | – | – | 38\* | – | 0.37 |
| *Corispermum hyssopifolium* | – | – | – | – | – | – | – | 24 | 18 | 23 | 12 | 100\* | 0.72 |