

## NATIVE VASCULAR PLANTS

### CENSUS CATALOGUE FOR IRELAND BASED UPON *ATLAS 2000*.

**N.B. Vice county records in Atlas 2000 are based upon 10 km squares, thus if a species has been recorded for a 10km square, and that square extends over more than one vice-county, the adjacent Vice county, from which the plant has not been recorded is also included. Thus the following listing MAY NOT BE ACCURATE WITH REGARD TO ALL RECORDS.**

#### LYCOPODIACEAE

*Diphasiastrum alpinum*: {H1}, {H2}, H16, H20, H21, H27, {H28}, {H29}, H30, H31, H33, H34, H35, H36, (H37), H38, H39, H40

*Huperzia selago*: H1, H2, H3, H4, {H5}, H6, H7, H8, (H9), H10, H11, H12, H13, (H14), H15, H16, H17, H18, (H19), H20, H21, {H22}, H23, H24, H25, H26, H27, H28, H29, H30, H31, {H32}, H33, H34, H35, H36, H37, H38, H39, H40

*Lycopodiella inundata*: H1, {H2}, H3, {H4}, (H16), (H18), {H20}, (H23), H27, (H34), (H35), H36, H37

*Lycopodium clavatum*: {H1}, {H2}, {H3}, {H4}, (H5), (H6), (H7), (H8), H9, H10, {H11}, {H13}, {H14}, H16, {H17}, {H18}, {H19}, H20, H21, H22, {H24}, {H25}, {H26}, H27, {H28}, H30, {H31}, H32, H33, H34, H35, H36, {H37}, H38, (H39), H40

#### SELAGINELLACEAE

*Selaginella selaginoides*: H1, H3, H7, (H8), H9, H10, {H11}, {H12}, (H13), H14, H15, H16, H17, H18, H19, (H20), H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, (H32), H33, H34, H35, H36, H37, H38, H39, H40

#### ISOETACEAE

*Isoetes echinospora*: H1, H2, {H6}, H9, H16, H27, H28, H29, {H33}, H35, (H36)

*Isoetes lacustris*: H1, H2, H3, H4, (H6), H9, H16, H20, H21, H23, H24, {H25}, H26, H27, H28, H29, H30, {H31}, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### EQUISETACEAE

*Equisetum arvense*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum fluviatile*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum hyemale*: H1, H2, H3, H4, {H6}, H7, H8, H9, H10, H11, (H12), H13, H14, (H15), H17, H18, H19, H20, H21, H22, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum palustre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum pratense*: H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum sylvaticum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, (H19), H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum telmateia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Equisetum variegatum*: H1, H2, H3, H4, H5, H7, H8, H9, H10, {H11}, H12, {H13}, H14, H15, H16, H17, H18, H19, {H20}, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H38, H39, H40

#### OPHIOGLOSSACEAE

*Botrychium lunaria*: H1, H2, {H3}, {H4}, {H5}, {H6}, {H7}, {H8}, H9, {H10}, {H11}, {H12}, {H13}, {H14}, H15, H16, {H17}, {H18}, H19, H20, H21, {H22}, (H23), {H24}, {H25}, {H26}, H27, {H28}, H29, {H30}, {H31}, (H32), H33, H34, H35, H36, {H37}, H38, H39, H40

*Ophioglossum azoricum*: {H1}, H16, {H27}, {H28}, {H34}, H35

*Ophioglossum vulgatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, (H20), H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### OSMUNDACEAE

*Osmunda regalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ADIANTACEAE

*Adiantum capillus-veneris*: H9, H11, H15, H16, H17, {H27}, H28, H29, (H33), (H34), H35

*Cryptogramma crispa*: (H16), {H20}, {H30}, (H31), {H33}, {H35}, (H36), (H37), H38, H39, H40

#### MARSILEACEAE

*Pilularia globulifera*: H1, H2, H16, (H26), H27, H35, {H36}, {H37}, {H38}, {H39}, {H40}

#### HYMENOPHYLLACEAE

*Hymenophyllum tunbrigense*: H1, H2, H3, H4, H5, {H6}, {H7}, H8, H10, H11, {H12}, {H13}, H16, {H20}, {H23}, {H24}, {H25}, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hymenophyllum wilsonii*: H1, H2, H3, H4, H6, H7, {H8}, {H9}, H12, H13, {H14}, {H15}, H16, {H18}, H20, H21, (H25), {H26}, H27, H28, H29, H30, (H31), {H32}, H33, H34, H35, H36, (H37), H38, H39, H40

*Trichomanes speciosum* (gametophyte): H1, H3, H16, H20, H21, H26, H27

*Trichomanes speciosum* (sporophyte): H1, H2, H3, {H4}, H5, H6, H7, H8, H10, H11, H12, H13, {H20}, {H21}, {H26}, {H27}, H28, H33, H34, H35, {H36}, H39

#### POLYPODIACEAE

*Polypodium cambricum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H15, H16, H17, H18, H19, H20, H21, H22, H23, {H24}, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Polypodium interjectum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Polypodium vulgare*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Polypodium vulgare sens.lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### HYPOLEPIDACEAE

*Pteridium aquilinum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### THELYPTERIDACEAE

*Oreopteris limbosperma*: H1, H2, H3, H6, {H7}, {H8}, {H9}, {H10}, {H11}, H12, H13, {H14}, H16, {H18}, H19, H20, H21, H22, {H24}, {H25}, H27, H28, H29, (H30), H31, H33, H34, H35, H36, H37, H38, H39, H40

*Phegopteris connectilis*: H1, H2, H3, H4, {H14}, H16, {H18}, H19, H20, H21, H22, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, {H40}

*Thelypteris palustris*: H1, H2, H3, H4, H9, (H10), H15, (H17), H18, {H19}, H20, {H21}, H22, H23, H24, H25, {H26}, (H27), H28, {H29}, H30, H31, H32, H33, (H34), H35, H36, H37, {H38}, {H39}, (H40)

#### ASPLENIACEAE

*Asplenium adiantum-nigrum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Asplenium marinum*: H1, H2, H3, H4, H5, H6, H8, H9, {H11}, H12, H16, {H20}, H21, H27, H28, H29, H31, H33, H34, H35, {H37}, H38, H39, H40  
*Asplenium obovatum*: H1, {H2}, H3, {H4}, H11, H12, H13, (H20)  
*Asplenium onopteris*: H1, H2, H3, H4, H5, {H6}, {H8}, {H9}, {H10}, {H11}, {H12}, {H13}, {H16}, H18, {H20}, {H21}, H25, {H27}, {H36}, {H37}, {H38}, {H39}  
*Asplenium ruta-muraria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Asplenium septentrionale*: H16  
*Asplenium trichomanes*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Asplenium trichomanes* subsp. *quadrivalen*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, (H19), H20, H21, H22, H23, {H24}, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Asplenium viride*: H1, H2, H3, H4, {H6}, H7, H8, H16, {H27}, H28, H29, H33, H34, H35, H40  
*Ceterach officinarum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Phyllitis scolopendrium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ATHYRIACEAE

*Athyrium filix-femina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Cystopteris fragilis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, {H12}, {H13}, H14, H15, H16, H17, H18, H19, H20, {H22}, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Gymnocarpium dryopteris*: {H20}, {H26}, {H28}, {H29}, {H33}, (H39)  
*Gymnocarpium robertianum*: H17, H26

#### ASPIDIACEAE

*Dryopteris aemula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, H17, {H18}, H20, {H21}, H23, {H24}, {H25}, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Dryopteris affinis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Dryopteris carthusiana*: H1, H2, H3, H4, {H5}, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Dryopteris dilatata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Dryopteris filix-mas*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Dryopteris oreades*: (H1), (H2), {H35}, {H38}  
*Dryopteris remota*: {H15}  
*Polystichum aculeatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Polystichum lonchitis*: H1, H2, H16, H27, H28, H29, H33, H34, H35

*Polystichum setiferum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### BLECHNACEAE

*Blechnum spicant*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CUPRESSACEAE

*Juniperus communis*: H1, H2, H3, H8, H9, H10, H15, H16, H17, H18, H26, H27, H28, H29, H30, H33, H34, H35, H36, H37, H38, H39, H40

*Juniperus communis* subsp. *communis*: H1, H2, H9, H10, H15, H16, H17, H26, H28, H33, H34, H35

*Juniperus communis* subsp. *nana*: {H1}, H15, H16, H17, H27, H33, H34, H35, H38, H39

#### TAXACEAE

*Taxus baccata*: H1, H2, H3, {H4}, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### NYMPHAEACEAE

*Nuphar lutea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Nymphaea alba*: H1, H2, H3, H4, H5, (H7), H8, H9, H10, H11, {H12}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CERATOPHYLLACEAE

*Ceratophyllum demersum*: H1, H2, H3, H4, H5, {H6}, {H7}, H8, H9, H12, H15, H17, H19, H20, H21, H22, H23, H24, (H25), {H27}, (H29), H30, H31, H32, H33, {H34}, H36, H37, H38, H39, H40

*Ceratophyllum submersum*: H12, H38

#### RANUNCULACEAE

*Anemone nemorosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Aquilegia vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Caltha palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus acris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus aquatilis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus auricomus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus baudotii*: H1, H2, H3, {H4}, (H5), H6, {H8}, H9, H12, H15, H16, H17, H21, H22, H27, H28, {H31}, H34, H35, (H39)

*Ranunculus bulbosus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus circinatus*: H4, H5, H8, H9, H10, {H11}, {H12}, {H13}, H14, H15, {H17}, H18, H19, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus ficaria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus ficaria* subsp. *bulbilifer*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H36, H37, H38, H39, (H40)

*Ranunculus ficaria* subsp. *ficaria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus flammula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus flammula* subsp. *minimus*: (H2), {H9}

*Ranunculus flammula* subsp. *scoticus*: {H1}, {H16}, {H17}, {H25}, {H26}, {H27}, {H29}, {H33}, {H34}, H35, (H36), {H39}, (H40)

*Ranunculus fluitans*: H39

*Ranunculus hederaceus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus lingua*: H1, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus omiophyllus*: H1, H2, H3, H4, H5, H6, H7, H8, H11, H12, H13, H14, H19, H20, H21, H22

*Ranunculus peltatus*: (H1), H2, H3, H4, H5, H6, H7, (H8), H9, H10, H11, H12, H13, H14, H15, H16, H17, {H18}, {H19}, H20, H21, H22, (H23), H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus penicillatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H17), H18, H19, H20, H21, H22, H23, H24, H25, {H28}, {H29}, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus penicillatus* subsp. *penicil.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, (H15), (H17), H18, H19, H20, H21, {H22}, {H23}, {H24}, {H25}, {H29}, H30, H31, (H32), H33, H34, H36, H37, H38, H39, H40

*Ranunculus penicillatus* subsp. *pseudofl.*: (H40)

*Ranunculus repens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus sceleratus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus trichophyllus*: H1, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ranunculus tripartitus*: {H3}

*Thalictrum alpinum*: {H1}, H16, H27, H28, H29, H34, H35, {H38}, {H39}

*Thalictrum flavum*: H7, H8, H9, H10, H11, {H12}, H13, H14, H15, H17, H18, H19, {H20}, H22, H23, H24, H25, H26, {H27}, {H28}, H29, H30, H31, (H32), H33, H34, H36, H37, H38, H39, (H40)

*Thalictrum minus*: H1, H2, H3, H4, H6, H7, H9, H10, H12, H15, H16, H17, H20, H21, H23, H24, H25, H26, H27, H28, H29, {H30}, H33, H34, H35, H37, H38, H39, H40

*Trollius europaeus*: H29, H30, H33, H34, H35

## BERBERIDACEAE

*Berberis vulgaris*: H1, H2, {H3}, {H5}, {H6}, {H7}, H9, {H11}, {H13}, H15, {H19}, {H20}, {H21}, {H22}, {H23}, (H28), {H29}, H30, H32, H33, H34, {H35}, (H36), {H38}, {H39}

## PAPAVERACEAE

*Glaucium flavum*: {H1}, H2, H3, H4, H5, H6, {H8}, H9, H12, H15, {H16}, {H17}, H20, H21, {H22}, H31, {H37}, H38

*Meconopsis cambrica*: H6, H7, H8, H9, H10, H12, H14, (H16), H18, H20, H21, H25, H28, H29, H30, H33, H34, H36, H37, H38, H39, H40

## FUMARIACEAE

*Ceratocarpus claviculata*: H6, {H7}, (H8), (H9), (H10), H11, H12, (H18), H20, H21, {H23}

*Fumaria bastardii*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, {H29}, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Fumaria capreolata*: {H1}, {H2}, H3, H4, H5, H6, H7, {H8}, H9, H10, H11, H12, {H13}, {H14}, {H15}, H16, H17, H18, {H19}, H20, (H21), H22, (H23), (H24), (H25), H27, H28, H29, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Fumaria muralis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H28, {H29}, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Fumaria purpurea*: {H1}, {H2}, H3, H6, {H9}, H12, {H14}, H20, H21, {H22}, H26, {H30}, {H31}, {H33}, H34, {H36}, H38, H39, H40

## ULMACEAE

*Ulmus glabra*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

## URTICACEAE

*Parietaria judaica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, (H24), {H25}, H26, H27, H28, {H29}, H30, H31, H32, {H33}, H34, {H35}, H36, H37, H38, H39, H40

*Urtica dioica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

## MYRICACEAE

*Myrica gale*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

## FAGACEAE

*Fagus sylvatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Quercus petraea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Quercus robur*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

## BETULACEAE

*Alnus glutinosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Betula pendula*: H1, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Betula pubescens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CORYLACEAE

*Carpinus betulus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H15, H18, H19, H20, (H21), H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, H36, H37, H39, H40

*Corylus avellana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CHENOPODIACEAE

*Atriplex glabriuscula*: H1, H2, H3, H4, H5, H6, H8, H9, H12, H16, H17, H20, H21, H22, {H27}, H28, H31, H34, H35, (H37), H38, H39, H40

*Atriplex laciniata*: H1, H2, H3, H4, H5, H6, H9, H12, H16, H20, H21, H22, H27, H28, H31, H34, H35, H38, H39, H40

*Atriplex littoralis*: H3, {H4}, H5, H6, H9, H12, H15, H16, H17, (H20), H21, H31, H38, H39

*Atriplex patula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Atriplex portulacoides*: H1, H2, H3, H4, H5, H6, H9, H12, H15, (H16), {H17}, H20, H21, H22, H28, H31, H37, H38

*Atriplex prostrata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H27, H28, H29, H30, H31, H32, (H33), H34, H35, {H36}, H37, H38, H39, H40

*Beta vulgaris* subsp. *maritima*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, H31, H34, H35, H37, H38, H39, H40

*Chenopodium album* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Chenopodium rubrum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salicornia* agg. : H1, H2, H3, H4, H5, H6, H8, H9, {H11}, H12, H15, H16, H17, H20, H21, H22, H27, H28, H31, H34, H35, H37, H38, H39, H40

*Salicornia dolichostachya*: {H1}, {H2}, {H4}, {H5}, H6, H12, H21, {H31}, {H34}, {H35}, {H38}

*Salicornia europaea*: H1, H2, H3, {H4}, {H5}, H6, H8, H9, H12, {H15}, {H16}, {H17}, H20, H21, H22, {H27}, H28, H31, H34, H35, (H38), (H39), H40

*Salicornia fragilis*: {H1}, {H2}, H3, {H4}, H5, H6, H8, H9, H12, {H15}, {H17}, H21, H22, {H28}, H31, {H34}, {H35}, {H38}, {H40}

*Salicornia nitens*: (H21)

*Salicornia pusilla*: H2, {H3}, {H5}, H6, H8, H9, H12, H21, {H38}

*Salicornia ramosissima*: {H3}, H9, H12, H15, {H16}, H17, H21, H22, H28, H31, {H38}

*Salsola kali* subsp. *kali*: H1, H2, H3, {H5}, H6, H8, H9, H12, {H15}, H16, {H17}, H20, H21, H22, H26, H27, H28, H29, H31, H34, H35, H38, {H39}

*Sarcocornia perennis*: H6, H12

*Suaeda maritima*: H1, H2, H3, H4, H5, H6, H8, H9, H12, H15, H16, H17, H20, H21, H22, H27, H28, H31, H34, H35, H37, H38, H39, H40

#### PORTULACACEAE

*Montia fontana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Montia fontana* subsp. *amporitana*: H1, H3, H6, {H7}, (H9), (H11), H12, H13, {H20}, {H27}, {H33}, (H35), (H39)

*Montia fontana* subsp. *chondrosperma*: H1, H2, {H9}, H12, {H20}, H21, {H23}, {H29}, {H33}, (H38)

*Montia fontana* subsp. *fontana*: H1, H2, H12, {H16}, H20, H21, {H29}, {H30}, {H33}, {H39}

*Montia fontana* subsp. *variabilis*: H1, H2, (H5), H6, H8, H9, H11, H12, H13, {H15}, H20, H21, {H33}, {H34}, {H35}, {H36}, {H39}

## CARYOPHYLLACEAE

*Arenaria ciliata*: H28, H29

*Arenaria norvegica* subsp. *norvegica*: {H9}

*Arenaria serpyllifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Arenaria serpyllifolia* subsp. *serpylli*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, (H24), H25, H26, H27, H28, H30, H31, H32, {H33}, H34, H35, H36, H37, H38, H39, H40

*Arenaria serpyllifolia* subsp. *leptoclad*: H1, H2, {H3}, {H4}, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, (H18), H19, H20, H21, H22, (H23), {H24}, {H25}, {H26}, H27, {H28}, H31, (H34), H36, {H37}, H38, H39, H40

*Cerastium arvense*: {H1}, {H5}, H9, H15, H16, (H17), H19, H20, H21, H22, H31, {H36}, {H37}, {H38}, H39, {H40}

*Cerastium diffusum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, H12, {H13}, {H14}, {H15}, H16, H17, H18, {H19}, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, (H30), H31, {H33}, H34, H35, H36, H37, H38, H39, H40

*Cerastium fontanum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cerastium glomeratum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cerastium semidecandrum*: {H1}, {H2}, H3, {H5}, H6, H9, H12, H20, H21, H22, H26, H27, H28, {H29}, H31, H34, H35, {H36}, H38, H39, H40

*Dianthus armeria*: H3, {H4}

*Honckenya peploides*: H1, H2, H3, H4, H5, H6, H9, H12, {H15}, H16, H17, H20, H21, H22, H27, H28, H29, H31, {H33}, H34, H35, {H37}, H38, H39, H40

*Lychnis flos-cuculi*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Minuartia recurva*: H1, H3

*Minuartia verna*: {H1}, H9, H15, H34, H39, H40

*Moehringia trinervia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, {H16}, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sagina apetala*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sagina apetala* subsp. *apetala*: H1, H2, H3, H5, H6, H9, H10, H11, H12, H13, H14, H16, H19, {H20}, H22, H23, (H24), H27, H29, H30, H32, H33, H34, H36, H37, H38, H39, H40

*Sagina apetala* subsp. *erecta*: H1, H2, H3, H4, {H5}, H6, {H7}, H8, {H9}, H10, H11, H12, H13, H14, H15, H16, H17, (H18), (H19), H20, (H21), H22, (H23), (H24), H25, H26, H27, H28, {H29}, {H30}, {H31}, H32, (H33), H34, H35, (H36), H37, H38, H39, H40

*Sagina maritima*: H1, H2, H3, H4, H5, H6, H8, H9, {H11}, H12, H16, H20, H21, {H22}, H27, H28, H31, H34, H35, {H37}, H38, H39, H40  
*Sagina nodosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Sagina procumbens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Sagina subulata*: H1, H3, (H9), H16, {H27}, H35, H38, H39, {H40}  
*Scleranthus annuus*: H1, H2, {H3}, {H4}, {H5}, (H8), (H9), (H10), {H11}, H12, (H13), {H16}, {H17}, {H20}, {H21}, {H22}, {H26}, {H27}, {H30}, H31, {H32}, {H34}, {H35}, H36, (H37), H38, H39, H40  
*Silene acaulis*: (H27), H28, H29, H34, {H35}, H40  
*Silene dioica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H17, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Silene uniflora*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, H29, H31, {H33}, H34, H35, H37, H38, H39, H40  
*Silene vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Spergularia marina*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H21, H22, H26, H27, H28, {H29}, H31, {H33}, H34, H35, {H37}, H38, H39, H40  
*Spergularia media*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, {H29}, H31, {H33}, H34, H35, H37, H38, H39, H40  
*Spergularia rubra*: {H1}, H3, H4, {H5}, H6, {H8}, H9, H10, H11, H12, H13, H14, H16, H18, H20, H21, {H31}, {H32}, H34, H35, H36, (H37), H38, H39, H40  
*Spergularia rupicola*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, {H15}, H16, H20, H21, H22, H27, H28, H29, H31, H34, H35, H37, H38, H39, H40  
*Stellaria graminea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Stellaria holostea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Stellaria media*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Stellaria neglecta*: {H1}, {H2}, {H5}, {H34}, {H35}, (H39)  
*Stellaria pallida*: H6, H11, H12, H14, H18, H19, H20, H21, H22, H31, {H36}, {H37}, H38, (H39)  
*Stellaria palustris*: H6, H7, H8, H9, H10, {H11}, {H12}, H13, H14, H15, H17, H18, H19, (H21), H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, {H36}, H37, H38  
*Stellaria uliginosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### POLYGONACEAE

*Oxyria digyna*: H1, H2, H7, H8, H16, H27, H28, (H29), H35  
*Persicaria amphibia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Persicaria bistorta*: H4, H5, H6, {H8}, H11, {H16}, (H27), H28, H29, (H30), H31, (H32), H33, H34, H35, H36, H37, H38, H39, H40

*Persicaria hydropiper*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Persicaria lapathifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Persicaria maculosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Persicaria minor*: H1, H2, H3, H4, H9, H15, (H16), H17, H18, (H19), H22, (H23), H24, H25, H26, {H27}, H28, H29, H30, H32, H33, H34, {H35}, H36, H37, H38, H39, H40  
*Persicaria mitis*: H8, H9, H10, H29, H30, H32, H33, H34, H36, H37, H38, H39, H40  
*Persicaria vivipara*: H1, H28, H29, H34, {H35}  
*Polygonum aviculare*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Polygonum aviculare* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Polygonum maritimum*: H6  
*Polygonum oxyspermum*: H1, H2, H3, H6, (H9), H12, {H15}, H16, {H17}, H21, H22, {H27}, H28, H29, {H31}, {H33}, H34, H35, H38, H39, {H40}  
*Rumex acetosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rumex acetosa* subsp. *hibernicus*: (H1), {H6}, {H9}, H12, {H15}, H16, {H20}, H27, (H28), (H29), (H35)  
*Rumex acetosella*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rumex conglomeratus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rumex crispus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rumex crispus* subsp. *littoreus*: H1, H2, H3, H4, H5, H6, H8, H9, H12, H15, (H16), H20, H21, H22, H27, H28, H31, H34, H35, H36, H37, H38, {H39}, H40  
*Rumex crispus* subsp. *uliginosus*: H6, H8, H9, H11, H12, (H13)  
*Rumex hydrolapathum*: H1, H2, H3, H4, H5, H6, {H7}, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rumex maritimus*: H1, H2, H4, H5, H6, H7, H8, H10, H12, {H21}, {H22}, H25, H28  
*Rumex obtusifolius*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rumex sanguineus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### PLUMBAGINACEAE

*Armeria maritima*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, H29, H31, {H33}, H34, H35, H36, H37, H38, H39, H40  
*Limonium binervosum* agg.: H1, H2, {H5}, H6, (H9), H12, H16, H20, H21, H22, H27, H31, (H34), H35, {H37}, H38

*Limonium humile*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H26, H27, H28, H31, H34, H35, H37, H38, H39, H40

*Limonium procerum* subsp. *procerum*: {H31}, {H37}, H38

*Limonium recurvum* subsp. *portlandicum*: H1, H2

*Limonium recurvum* subsp. *pseudotranswallianum*: (H9)

#### ELATINACEAE

*Elatine hexandra*: H1, H2, H3, H4, H6, H9, H12, H16, H20, H21, H27, H29, {H30}, (H31), (H32), H33, H34, H35, H36, H37, H38, {H39}, {H40}

*Elatine hydropiper*: H32, H36, H37, H38, H39, H40

#### HYPERICACEAE

*Hypericum androsaemum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hypericum elodes*: H1, H2, H3, H4, H5, H6, H7, H9, H11, H12, H13, {H15}, H16, H17, {H18}, H20, H21, {H24}, {H25}, H26, H27, H28, H29, {H30}, H31, H32, H34, H35, H36, H37, H38, H39, {H40}

*Hypericum hirsutum*: H19, H21, H22, H36, H37, {H38}, {H39}

*Hypericum humifusum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hypericum maculatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hypericum maculatum* subsp. *obtusiusculum*: {H1}, H2, H3, H4, H5, H6, {H7}, H8, {H9}, {H10}, {H11}, {H12}, {H13}, {H14}, {H15}, {H19}, {H20}, {H25}, {H29}, H30, H31, H32, H33, (H34), H36, H37, H38, H39, H40

*Hypericum perforatum*: (H1), H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hypericum pulchrum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hypericum tetrapterum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### TILIACEAE

*Tilia cordata*: H1, H2, H6, H7, (H15), {H22}, {H23}, H25, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### MALVACEAE

*Lavatera arborea*: H1, H3, H4, H5, H6, H9, {H16}, H20, H21, H22, H31, H37, H38, H39, H40

#### DROSERACEAE

*Drosera anglica*: H1, H2, H3, {H4}, {H5}, {H6}, H7, H8, H9, H10, {H11}, H14, H15, H16, H17, H18, H19, {H20}, H22, H23, H24, H25, H26, H27, H28, H29, H30, {H31}, {H32}, H33, H34, H35, H36, H37, H38, H39, H40

*Drosera intermedia*: H1, H2, H3, {H4}, {H7}, H8, H9, H10, {H14}, H15, H16, H17, H18, (H23), H24, H25, H26, H27, H28, H29, H30, {H32}, H33, H34, H35, H36, H37, H38, H39, H40

*Drosera rotundifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CISTACEAE

*Helianthemum nummularium*: H33, H34

*Helianthemum oelandicum* subsp. *piloselloides*: H9, H15, {H16}, {H17}

*Tuberaria guttata*: H3, H16, {H27}

## VIOLACEAE

*Viola canina*: H1, H2, H3, {H4}, {H5}, H6, H7, H9, H11, H12, {H13}, {H14}, H15, H16, H17, {H18}, {H19}, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Viola hirta*: H8, H9, {H12}, {H13}, {H14}, {H15}, H19, {H20}, H21, H22

*Viola lactea*: {H1}, {H2}, H3, H6, {H9}, H12, {H13}, H16, H20, {H27}

*Viola lutea*: {H1}, {H3}, H9, {H12}, {H13}, {H16}, H19, H20, {H21}, {H27}

*Viola odorata*: H5, H6, H7, H10, H11, H12, H13, H14, {H15}, H18, H19, H20, H21, H22, H23, {H24}, {H25}, {H30}

*Viola palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, {H10}, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, {H22}, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Viola palustris* subsp. *juessi*: H1, H2, H3, H4, H16, {H25}, H27, {H28}, {H29}

*Viola persicifolia*: H9, H15, {H16}, {H17}, {H18}, {H23}, {H24}, {H25}, {H26}, {H29}, H30, H33

*Viola reichenbachiana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Viola riviniana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Viola tricolor*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, {H17}, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Viola tricolor* subsp. *curtisii*: H1, H2, H3, {H4}, {H5}, H6, H9, H12, H16, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H38, H39, H40

## SALICACEAE

*Populus nigra* subsp. *betulifolia*: {H2}, H5, H8, H9, H10, H11, H12, H13, H14, H15, H17, H18, H19, H20, H21, H22, H23, H24, H25, H29, H30, H32, H33, H34, H37, H38, H39

*Populus tremula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix aurita*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix caprea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix cinerea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix cinerea* subsp. *cinerea*: {H38}

*Salix cinerea* subsp. *oleifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix herbacea*: H1, H2, H3, H6, H7, H8, H16, {H20}, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

*Salix myrsinifolia*: {H2}, {H19}, {H21}, H22, H23, H29, H30, H31, H33, H36, H38, H39, H40

*Salix pentandra*: H1, H2, H3, H4, H7, H8, {H9}, H10, H11, H14, H15, H16, H17, H18, H19, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix phlycifolia*: {H16}, {H27}, H28, H29, H33, H34, {H35}

*Salix purpurea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salix repens*: H1, H2, H3, {H4}, H5, H6, H7, {H8}, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CRUCIFERAE

*Alliaria petiolata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Arabidopsis thaliana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Arabis hirsuta*: H1, H2, H3, {H4}, H5, H7, H8, H9, H10, H11, H13, H14, H15, H16, H17, H18, H19, H20, {H21}, H22, {H23}, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, {H38}, H39, H40

*Arabis petraea*: H7, H8, H28, H29

*Barbarea vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Brassica nigra*: {H1}, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, {H16}, H17, {H19}, {H20}, {H21}, {H22}, H23, H24, H25, H26, H28, H29, H30, {H31}, {H33}, {H34}, H38, H39

*Cakile maritima*: H1, H2, H3, H4, H5, H6, H9, H12, {H15}, H16, H17, H20, H21, H22, H26, H27, H28, H31, H34, H35, H38, H39, H40

*Cardamine amara*: H30, H32, H33, {H34}, H36, H37, H38, H39, H40

*Cardamine flexuosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cardamine hirsuta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cardamine impatiens*: H18, H23

*Cardamine pratensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cochlearia anglica*: {H1}, {H2}, H3, H4, H5, H6, H8, H9, H11, H12, {H16}, H20, {H21}, H22, H26, H27, H28, {H29}, H31, H34, H36, H37, H38, H39, H40

*Cochlearia danica*: H1, H2, H3, H4, H5, H6, H8, H9, H12, H15, H16, H17, H20, H21, {H22}, {H27}, {H28}, {H29}, H31, {H33}, H34, H35, {H36}, H37, H38, H39, H40

*Cochlearia officinalis* agg.: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, H29, H31, {H33}, H34, H35, H36, H37, H38, H39, H40

*Cochlearia officinalis* subsp. *scotica*: H1, H2, {H9}, {H15}, {H16}, {H17}, {H27}, {H28}, {H31}, {H34}, {H35}, H37, H38, {H39}, {H40}

*Cochlearia pyrenaica*: H27, {H28}, {H29}, {H34}, {H40}

*Crambe maritima*: H1, H2, H3, {H4}, H5, H6, H9, {H15}, H16, {H17}, H20, {H21}, {H31}, {H34}, {H35}, H38, {H39}

*Draba incana*: H1, H2, {H25}, {H27}, H28, H29, H33, H34, H35, H39, H40

*Erophila glabrescens*: {H6}, H8, H9, H10, H11, H12, H13, {H15}, H16, {H17}, {H18}, H19, H20, H21, H22, {H23}, H25, H27, {H28}, H29, H30, {H32}, H33, {H34}, {H36}, {H37}, H38, {H39}

*Erophila majuscula*: {H9}, {H16}, {H17}, {H19}, {H20}, H21, {H22}, {H34}, {H37}, {H38}, {H40}

*Erophila verna*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, H12, {H13}, {H14}, (H15), (H16), (H17), H18, H19, H20, H21, H22, H23, {H24}, {H25}, (H26), {H27}, H29, H30, H31, H32, H33, H34, {H35}, H36, H37, H38, H39, H40  
*Erophila verna* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Lepidium heterophyllum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H16, H18, H19, H20, H21, H22, H23, H24, H25, {H27}, H29, H30, H31, H32, H33, H36, H37, H38, H39, H40  
*Matthiola sinuata*: {H2}, {H9}, {H12}, {H20}  
*Raphanus raphanistrum* subsp. *maritimus*: H1, {H2}, H3, H4, H5, H6, H9, H12, H15, H16, H17, H20, H21, H22, H31, H34, H35, H37, H38, H39, H40  
*Rorippa amphibia*: H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, {H20}, {H21}, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40  
*Rorippa islandica*: H7, H9, H11, H15, H16, H17, H25, H26, H30, H33, H36, (H37), (H38), H39, H40  
*Rorippa microphylla*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rorippa nasturtium-aquaticum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rorippa nasturtium-aquaticum* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rorippa palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, {H35}, H36, H37, H38, H39, H40  
*Rorippa sylvestris*: (H2), {H4}, H5, H6, H7, H8, H9, H10, H11, H14, H15, (H16), H17, {H18}, H19, (H20), H21, H22, {H23}, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40  
*Subularia aquatica*: H1, H2, {H3}, H16, {H17}, {H20}, {H21}, H27, {H34}, {H35}, {H37}, {H38}, {H39}, {H40}  
*Teesdalia nudicaulis*: {H1}, {H2}, (H34), {H36}, {H37}, H38, H39, H40

#### EMPETRACEAE

*Empetrum nigrum*: H1, H2, H3, {H4}, H6, H7, H8, H9, H10, {H11}, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ERICACEAE

*Andromeda polifolia*: H7, H8, H9, H10, H11, {H12}, {H13}, H14, H15, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H36, H37, {H38}, H39, H40  
*Arbutus unedo*: H1, H2, H3, H28, H29  
*Arctostaphylos uva-ursi*: H9, H15, H16, H17, H27, {H34}, H35, H39  
*Calluna vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Daboecia cantabrica*: H16, H17, H26, H27  
*Erica cinerea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Erica erigena*: H16, {H26}, H27  
*Erica mackaiana*: H16, H27, H35

*Erica tetralix*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Erica vagans*: H29, H33

*Vaccinium myrtillus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vaccinium oxycoccos*: H1, H2, {H3}, H4, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vaccinium vitis-idaea*: {H6}, {H7}, {H8}, H16, H20, H21, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### PYROLACEAE

*Monotropa hypopitys*: {H1}, {H2}, {H8}, (H9), {H10}, H12, {H14}, (H15), (H16), (H17), {H18}, {H19}, {H20}, {H21}, {H22}, {H25}, H28, H29, {H30}, H33, H34, H35, {H36}, H39, {H40}

*Orthilia secunda*: {H18}, H33, {H34}, H39, (H40)

*Pyrola media*: H9, {H15}, {H26}, {H27}, {H28}, {H29}, H33, {H34}, {H35}, H36, H38, H39, H40

*Pyrola minor*: {H1}, H10, {H11}, (H12), (H13), H14, {H18}, {H20}, (H23), (H24), {H27}, {H28}, {H29}, H30, H33, H35, H36, H38, H39, H40

*Pyrola rotundifolia* subsp. *maritima*: H12, H34, H35

*Pyrola rotundifolia* subsp. *rotundifolia*: H18, H19, H22, H23, H24

#### PRIMULACEAE

*Anagallis arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Anagallis minima*: H1, H2, H3, H4, {H5}, H9, H12, {H14}, H16, {H17}, {H18}, H26, H27, {H29}, {H30}, {H32}, (H33), H34, H35, H36, (H37), (H38), H39, H40

*Anagallis tenella*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Glaux maritima*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H36, H37, H38, H39, H40

*Hottonia palustris*: H38

*Lysimachia nemorum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lysimachia nummularia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lysimachia vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, {H20}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Primula veris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35

*Primula vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Samolus valerandi*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, {H37}, H38, H39, H40

#### CRASSULACEAE

*Sedum acre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sedum anglicum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H19, H20, H21, H22, (H23), (H24), {H26}, H27, (H28), {H29}, H30, H31, H32, (H33), H34, H35, H36, H37, H38, H39, H40

*Sedum rosea*: H1, H2, H3, H6, H7, H8, H9, H16, {H20}, H27, H28, H29, (H30), {H31}, H33, H34, H35, {H37}, (H38), H39

*Umbilicus rupestris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, (H18), H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### SAXIFRAGACEAE

*Chrysosplenium oppositifolium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### PARNASSIACEAE

*Parnassia palustris*: {H6}, H7, H8, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

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*Saxifraga aizoides*: H28, H29, H33, H34, H35, H39

*Saxifraga granulata*: (H12), (H20), (H21), {H22}

*Saxifraga hirculus*: {H10}, {H14}, {H18}, {H19}, {H22}, {H23}, H27, H39, {H40}

*Saxifraga hirsuta*: H1, H2, H3, H4, H8

*Saxifraga hypnoides*: {H1}, H6, H7, H8, H9, H12, H13, H15, {H20}, H25, H28, H29, H30, H33, H34, {H38}, H39, H40

*Saxifraga nivalis*: H28, H29

*Saxifraga oppositifolia*: H16, H27, H28, H29, H33, H34, H35, H40

*Saxifraga hartii*: H35

*Saxifraga rosacea*: H1, H2, {H7}, {H8}, H9, {H16}, {H27}

*Saxifraga spathularis*: H1, H2, H3, H4, H6, H7, H8, H16, {H20}, H26, H27, {H28}, {H33}, {H34}, H35, {H36}, {H38}, {H39}, {H40}

*Saxifraga stellaris*: H1, H2, H3, H6, H7, H8, H12, H13, H16, H20, H21, H27, H29, H30, H33, H34, H35, H36, H38, H40

*Saxifraga tridactylites*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

#### ROSACEAE

*Agrimonia eupatoria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Agrimonia procera*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, {H15}, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, {H27}, {H28}, H29, {H30}, {H31}, H32, H33, H34, H35, H36, H37, H38, H39, (H40)

*Alchemilla alpina*: H1, (H20)

*Alchemilla filicaulis* subsp. *filicaulis*: {H28}, {H29}

*Alchemilla filicaulis* subsp. *vestita*: H1, H2, H3, H4, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Alchemilla glabra*: {H1}, {H2}, {H3}, {H4}, {H8}, H9, H10, H14, H15, H16, H19, H20, H21, H22, H23, H24, {H25}, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Alchemilla glaucescens*: H28, H29, H33, H34

*Alchemilla xanthochlora*: H1, H9, H10, H15, H16, H17, H18, H19, {H20}, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Aphanes arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Aphanes arvensis* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Aphanes australis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H16, {H17}, {H18}, H19, H20, H21, H22, {H23}, {H24}, {H25}, H26, H27, H28, {H29}, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Crataegus monogyna*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Dryas octopetala*: H9, H15, H16, H17, H26, H28, H29, H33, H34, {H35}, H39, H40

*Filipendula ulmaria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Filipendula vulgaris*: H9, {H10}, H15

*Fragaria vesca*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Geum rivale*: H1, H2, H3, H4, (H5), H6, H7, H8, H9, H10, H11, (H12), H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Geum urbanum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Malus sylvestris* sens. lat.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potentilla anglica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potentilla anserina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potentilla erecta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potentilla erecta* subsp. *strictissima*: H1, H2, H3, H4, H8, H11, H12, H13, {H14}, H15, H20, H21, {H23}, {H25}, {H26}, H27, H28, {H29}, H30, H34, H36, H37, H38, {H39}, H40

*Potentilla fruticosa*: H9, H15, (H16), (H17), (H26)

*Potentilla palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potentilla reptans*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potentilla sterilis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Prunus avium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Prunus padus*: H1, H2, H3, H4, H5, H6, {H8}, H9, H10, {H11}, H12, {H13}, H14, H15, H17, H18, H19, H20, {H21}, {H22}, {H23}, H24, H25, {H26}, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Prunus spinosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rosa agrestis*: H2, H5, {H7}, H8, H9, H10, H13, H14, H15, H16, H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H26, H27, H28, H32, H33, H37, H38

*Rosa arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, {H16}, H17, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, {H27}, {H28}, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rosa caesia* subsp. *caesia*: H28, {H36}, {H38}, {H39}, {H40}

*Rosa caesia* subsp. *glauca*: {H16}, H20, {H21}, H28, H32, {H34}, {H36}, {H37}, {H38}, H39

*Rosa canina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, {H23}, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rosa micrantha*: H1, H2, H3, H4, H5, H6, H8, H11, H14, H19, {H20}

*Rosa mollis*: H22, H23, H30, H31, H32, {H33}, H35, H39, H40

*Rosa obtusifolia*: H19, H22

*Rosa pimpinellifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

*Rosa rubiginosa*: {H1}, {H2}, {H3}, {H4}, H5, {H7}, {H8}, {H9}, H10, {H11}, {H12}, {H13}, H15, {H16}, {H17}, {H18}, H19, H20, H21, H22, H23, H25, H26, {H27}, H28, H31, H32, H34, H36, H37, H38, H39, H40

*Rosa sherardii*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rosa stylosa*: {H1}, H3, H4, H5, H6, {H8}, H9, H10, {H11}, {H12}, H14, H15, H18, H19, H21, H22, {H31}

*Rosa tomentosa*: {H1}, {H2}, H5, H6, {H7}, {H8}, {H9}, H10, {H11}, {H12}, {H13}, H14, H15, {H16}, H18, H19, H20, H21, H22, {H24}, {H25}, {H26}, {H29}

*Rubus caesius*: H1, H2, H3, {H4}, {H5}, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H20, {H22}, H23, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, {H39}, H40

*Rubus chamaemorus*: H36, H40

*Rubus fruticosus* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rubus idaeus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rubus saxatilis*: H1, H2, H6, H8, H9, H10, {H14}, H15, H16, H17, H18, {H20}, {H22}, H23, H24, {H25}, H26, {H27}, H28, H29, H30, {H31}, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sanguisorba minor* subsp. *minor*: {H3}, {H4}, H5, H8, H9, H10, H11, {H12}, {H13}, H14, H15, {H17}, H18, H19, H20, H21, H22, {H23}, {H24}, H29, H30, H31, H32, H33, H34, {H37}, {H38}

*Sanguisorba officinalis*: {H20}, {H21}, H26, H27, H38, H39, {H40}

*Sorbus anglica*: H1, H2

*Sorbus aria*: {H17}, {H26}

*Sorbus aucuparia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sorbus devoniensis*: H6, {H7}, H11, H12, H13

*Sorbus hibernica*: H6, H7, H9, H10, H11, H12, H13, H14, H15, (H16), H17, H18, H19, H20, H21, H22, H23, H25, (H26), H27, {H28}, {H29}, (H33), (H34), (H36), (H37), (H38), H39, H40

*Sorbus rupicola*: H1, H2, {H16}, {H20}, H28, H29, (H35), H38, (H39), H40

## LEGUMINOSAE

*Anthyllis vulneraria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Anthyllis vulneraria* subsp. *lapponica*: H9, H15, H16, H17, (H27), {H28}, H34, H35, H39, H40

*Astragalus danicus*: H9

*Cytisus scoparius*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cytisus scoparius* subsp. *maritimus*: H3, (H12), H21

*Lathyrus japonicus*: H1, H2, H3, H12, H16, H27, H35

*Lathyrus linifolius*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, {H24}, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lathyrus palustris*: {H8}, (H9), H10, H15, H18, (H20), {H22}, H23, H24, H25, H28, H30, H32, H33, {H36}, H37, H38, H39

*Lathyrus pratensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lotus corniculatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lotus pedunculatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lotus subbiflorus*: H3, H12

*Medicago lupulina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ononis repens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, (H18), H19, H20, H21, H22, H23, {H24}, {H25}, {H26}, {H27}, {H28}, H30, H31, H32, H38, H39, H40

*Ornithopus perpusillus*: H3, (H6), H12, H13, H20, H21, {H38}, H40

*Trifolium arvense*: H2, H3, H4, H5, {H6}, H9, H12, (H16), H20, H21, H22, {H27}, {H29}, H31, {H33}, H34, H36, H38, H39, H40

*Trifolium campestre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trifolium dubium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trifolium fragiferum*: H1, H2, H3, H6, H8, H9, H11, H12, (H13), H14, (H15), H19, (H20), H21, {H22}, H28, H29, H31, (H35)

*Trifolium glomeratum*: H6, H12, {H20}

*Trifolium medium*: {H1}, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trifolium micranthum*: H1, H2, H3, H4, (H5), H6, H11, H12, H13, {H14}, {H19}, H20, H21, {H34}, {H35}, H38, H39

*Trifolium occidentale*: H12, (H20), H21

*Trifolium ornithopodioides*: H3, (H4), {H5}, H6, H12, H20, H21, (H38), {H39}

*Trifolium pratense*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trifolium repens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trifolium scabrum*: H5, H6, H12, H20, H21, H22, H31

*Trifolium striatum*: H1, H2, H3, H4, H5, H6, H12, {H13}, H20, H21, H22, H31, H38, H39

*Trifolium subterraneum*: H20

*Ulex europaeus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ulex gallii*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, H17, (H18), H19, H20, H21, H22, H27, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vicia cracca*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vicia hirsuta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, (H17), (H18), H19, H20, H21, H22, H23, H24, {H25}, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vicia lathyroides*: (H6), H12, H20, H21, {H34}, H38, H39, H40

*Vicia orobus*: {H10}, H14, H15, H16, H17, H18, H26, (H39)

*Vicia sativa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vicia sativa* subsp. *nigra*: H1, H2, H3, H4, H5, H6, (H7), H8, H9, (H10), H11, H12, H13, (H14), H15, {H16}, H17, H18, (H19), (H20), H21, H22, H23, H24, {H25}, {H26}, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vicia sepium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vicia sylvatica*: H1, H2, {H4}, {H5}, H6, {H8}, {H9}, H14, H18, H19, H20, H21, H22, H25, H28, H29, {H30}, H31, {H32}, H33, H34, H35, {H36}, H37, H38, H39, H40

#### HALORAGACEAE

*Myriophyllum alterniflorum*: H1, H2, H3, H4, H5, {H6}, {H7}, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, (H18), H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Myriophyllum spicatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Myriophyllum verticillatum*: {H4}, {H5}, {H6}, {H7}, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, {H31}, H32, H33, H34, {H36}, {H37}, H38, H39, H40

#### LYTHRACEAE

*Lythrum portula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Lythrum salicaria*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ONAGRACEAE

*Chamerion angustifolium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Circaea lutetiana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Epilobium alsinifolium*: (H28), (H29)  
*Epilobium hirsutum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Epilobium montanum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Epilobium obscurum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Epilobium palustre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Epilobium parviflorum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Epilobium roseum*: H8, H9, H19, H21, H22, H23, H28, H29, H30, {H31}, H33, H38, H39

#### CORNACEAE

*Cornus sanguinea*: {H7}, H8, H9, {H10}, {H11}, {H13}, H14, H15, H17, (H18), H19, {H20}, H22, H23, H24, (H25), H28, H29, H30, {H32}, H33, {H34}, H36

#### CELASTRACEAE

*Euonymus europaeus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### AQUIFOLIACEAE

*Ilex aquifolium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### EUPHORBIACEAE

*Euphorbia hyberna*: H1, H2, H3, H4, H5, H6, H7, H8, (H9), H15, H34, H35  
*Euphorbia paralias*: H1, H2, H3, H4, H5, H6, H9, H12, H20, H21, H22, H31, H34, H35, H38, H39  
*Euphorbia peplis*: {H6}  
*Euphorbia portlandica*: H1, H2, H3, H4, H5, H6, H9, H12, H16, H20, H21, H22, H28, H29, H31, {H33}, H34, H35, H38, H39, H40  
*Mercurialis perennis*: H9

#### RHAMNACEAE

*Frangula alnus*: H1, H2, H9, H10, {H12}, H14, H15, H16, H17, H18, H19, {H20}, H22, H23, H24, H25, H26, H27, H36, H37, H38, (H39), (H40)

*Rhamnus cathartica*: H1, H2, H8, H9, H10, H12, H14, H15, H16, H17, H18, H19, {H22}, H23, H24, H25, H26, H27, {H28}, H29, H30, (H32), H33, H34, H35, (H36), H37, H38, H39, H40

#### LINACEAE

*Linum bienne*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H11, H12, H13, {H14}, H19, H20, H21, H22, H31

*Linum catharticum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Radiola linoides*: H1, H2, H3, {H4}, {H5}, {H9}, {H11}, {H12}, {H13}, H16, H26, H27, H28, {H31}, H34, H35, (H36), {H37}, {H38}, H39, H40

#### POLYGALACEAE

*Polygala serpyllifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Polygala vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### OXALIDACEAE

*Oxalis acetosella*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### GERANIACEAE

*Erodium cicutarium* agg.: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, {H13}, H15, H16, {H17}, H20, H21, H22, {H26}, H27, H28, H29, {H30}, H31, {H33}, H34, H35, H36, {H37}, H38, H39, H40

*Erodium lebelii*: {H1}, {H2}, H3, H12, H20, H38, H39, H40

*Erodium maritimum*: H3, {H4}, {H5}, {H6}, H12, H20, H21, {H22}, {H31}, H38

*Geranium columbinum*: H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, (H16), H21, H22, (H26), {H27}, H30, H31, H32, {H36}, {H38}, {H40}

*Geranium lucidum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, {H35}, H36, H37, H38, H39, H40

*Geranium molle*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Geranium purpureum*: H3, H4, H5, H6

*Geranium pusillum*: (H1), H2, {H3}, (H4), H5, {H8}, {H9}, H12, H14, H20, H21

*Geranium robertianum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Geranium rotundifolium*: H1, H2, H3, H4, H5, H6, {H9}, H11, H12, H13, {H20}

*Geranium sanguineum*: H9, H10, H15, H16, H17, H18, H20, H21, H25, H26, H28, H29, {H33}, {H34}, H35, {H36}

#### ARALIACEAE

*Hedera helix*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hedera helix* subsp. *helix*: H1, H2, H3, H4, H5, H6, H8, H11, H12, H13, H34, H35, (H36), H38, H39, (H40)

*Hedera helix* subsp. *hibernica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H20, (H21), H22, H23, H24, H25, H26, H27, H28, H30, H33, H34, H35, H36, H38, H39, H40

#### UMBELLIFERAE

*Angelica sylvestris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Anthriscus caucalis*: H1, {H2}, H3, (H6), {H8}, {H9}, {H10}, {H11}, H12, {H13}, {H14}, {H15}, {H17}, {H18}, H19, H20, H21, H22, (H23), H24, H25, {H26}, H31, H34, H38, H39, (H40)

*Anthriscus sylvestris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Apium graveolens*: H1, H2, {H3}, H4, H5, H6, H8, H9, H11, H12, H15, H17, H20, H21, H22, H23, H24, H25, H26, H27, H28, {H29}, H30, H31, {H33}, {H34}, {H35}, {H36}, {H37}, H38, H39, {H40}

*Apium inundatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Apium nodiflorum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Berula erecta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carum verticillatum*: H1, H2, H3, {H4}, H27, H28, H34, H35, {H38}, H39, H40

*Cicuta virosa*: H9, H17, H18, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40

*Conopodium majus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Crithmum maritimum*: H1, H2, H3, H4, H5, H6, H9, H11, H12, H16, H20, H21, {H27}, H28, H31, {H34}, H35, H38, H39

*Daucus carota*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Daucus carota* subsp. *gummifer*: H3, {H6}, (H9), H12

*Eryngium maritimum*: H1, H2, H3, H4, H5, H6, H9, H12, H16, H20, H21, {H22}, H27, H31, H34, H35, H38, H39, (H40)

*Heracleum sphondylium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hydrocotyle vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ligusticum scoticum*: H34, H35, H38, H39, H40

*Oenanthe aquatica*: H2, H4, H5, H6, H7, H8, H9, H10, H11, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40

*Oenanthe crocata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Oenanthe fistulosa*: H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, {H16}, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, (H29), H30, {H31}, H32, H33, {H34}, H36, H37, H38, H39, H40

*Oenanthe fluviatilis*: {H6}, H7, (H10), H11, {H13}, H14, H15, H17, {H18}, H19, H21, H22, H23, H24, H25, H26, H28, H29, H30, H32, H33, H34, {H36}, {H37}, H39, H40

*Oenanthe lachenalii*: H1, H2, H3, {H4}, H5, H6, H8, H9, H11, H12, H15, H16, H17, H21, {H22}, H26, H27, H28, H29, H31, {H33}, H34, H35, {H37}, H38, H39, H40  
*Pimpinella major*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H14, H15, H16, H17, H25, H26, H27  
*Pimpinella saxifraga*: {H1}, {H2}, {H3}, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, (H36), H37, H38, H39, H40  
*Sanicula europaea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Sium latifolium*: H8, H9, H10, H15, H17, H18, H22, H23, H24, H25, H29, H30, H31, H32, H33, H34, {H36}  
*Torilis japonica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Torilis nodosa*: H1, {H2}, H3, {H4}, H5, H6, {H7}, {H8}, H9, (H10), (H11), H12, (H13), H14, (H15), (H17), {H18}, H19, H20, H21, H22, H23, H24, {H25}, H30, H31, {H36}, H37, {H38}, {H39}, {H40}

#### GENTIANACEAE

*Blackstonia perfoliata*: {H1}, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H31, {H39}  
*Centaurium erythraea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Centaurium littorale*: {H34}, H39, H40  
*Centaurium pulchellum*: (H3), {H5}, H6, H12, {H14}, H21  
*Cicendia filiformis*: H1, H2, H3  
*Gentiana verna*: H9, H15, H16, H17, H26  
*Gentianella amarella*: H1, H2, {H3}, {H4}, {H5}, H7, (H8), H9, H10, {H11}, {H12}, {H13}, H14, H15, H16, H17, H18, H19, {H20}, H21, H22, H23, {H24}, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35  
*Gentianella campestris*: {H1}, {H2}, {H3}, {H4}, {H5}, {H6}, H7, H8, H9, {H10}, H11, {H12}, {H14}, H15, H16, H17, H18, {H20}, H21, H22, H23, (H24), H25, H26, H27, H28, H29, (H30), {H31}, H33, H34, H35, {H36}, (H38), H39, H40

#### SOLANACEAE

*Solanum dulcamara*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CONVOLVULACEAE

*Calystegia sepium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Calystegia sepium* subsp. *roseata*: H1, H2, H3, H4, H5, H8, H9, H15, H16, H17, H24, H25, H26, H28, H29, H33, H34, H35, H36, H38, H39, H40  
*Calystegia soldanella*: H1, H2, H3, H4, H5, H6, H9, H12, H16, H20, H21, {H22}, H27, H31, H35, H38, H39, {H40}  
*Convolvulus arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Cuscuta epithymum*: H1, H2, H3, {H5}, {H6}, H8, H9, (H12), {H21}, H22, H28, H29, {H30}, H31, H38, {H39}, H40

#### MENYANTHACEAE

*Menyanthes trifoliata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### BORAGINACEAE

*Cynoglossum officinale*: {H4}, {H5}, {H6}, {H7}, (H11), H12, H13, {H14}, {H19}, H20, H21, H22, H31, {H37}, H38

*Echium vulgare*: H3, {H8}, H10, H11, H12, H13, {H14}, H20, H21, H22, H31, H35, (H36), {H37}, H38, {H39}, H40

*Lithospermum officinale*: {H2}, {H3}, {H4}, (H5), {H6}, H7, {H8}, (H9), H10, H11, {H12}, {H13}, H14, H15, H16, {H17}, H18, H19, H21, H22, H23, {H24}, {H26}, {H27}, {H28}, {H29}, H30, H31, H32, H33, {H34}, {H35}, H36, (H37), (H38), (H39), H40

*Mertensia maritima*: {H2}, {H20}, {H21}, H27, H31, H34, H35, H38, H39, {H40}

*Myosotis discolor*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Myosotis laxa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Myosotis ramosissima*: {H6}, {H8}, H11, H12, H13, H20, H21, H28, H29, H30, {H31}, H33, H34, {H35}, H38, H39, H40

*Myosotis scorpioides*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Myosotis secunda*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Myosotis sylvatica*: {H17}, (H21), H22, {H25}, H30, H32, H33, H34, H36, H37, H38, H39, H40

*Symphytum officinale*: {H1}, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H13, H14, H15, {H16}, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### LABIATAE

*Ajuga pyramidalis*: H9, H16, H39

*Ajuga reptans*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Clinopodium ascendens*: H1, H2, H3, H4, H5, H6, {H7}, H8, H9, {H10}, H11, H12, H13, {H14}, {H17}, {H18}, H19, H21, H22, {H24}, {H25}, H28, {H29}, {H33}, {H34}

*Galeopsis bifida*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H12, H13, {H16}, H17, {H18}, (H19), H20, (H22), (H23), H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Galeopsis tetrahit*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Galeopsis tetrahit sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Glechoma hederacea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lamium galeobdolon subsp. montanum*: H12, H13, {H14}, H19, H20, H21, H22, {H23}

*Lycopus europaeus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Mentha aquatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Mentha arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, {H20}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Mentha pulegium*: H1, H2, H3, H4, H5, {H6}, {H8}, (H9), {H12}, (H15), {H20}, {H21}, (H27), {H36}, {H37}, H39, H40

*Origanum vulgare*: H1, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H30, H31

*Prunella vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Salvia verbenaca*: H3, {H4}, H5, H6, (H8), H9, {H11}, H12, {H19}, {H20}, H21, (H22), (H31)

*Scutellaria galericulata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Scutellaria minor*: H1, H2, H3, H4, H5, H6, H7, H8, {H9}, H11, H12, H13, H16, {H17}, H20, {H21}, {H22}, {H26}, H27, {H28}, H29, {H31}

*Stachys officinalis*: H1, H2, H3, {H6}, {H7}, H9, H10, H11, H12, H15, {H19}, {H21}, {H22}, H23, H24, H25, {H34}, {H35}, {H36}, {H37}, {H39}, {H40}

*Stachys palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Stachys sylvatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Teucrium scordium*: (H8), H9, H10, H15, H23, H24, H25

*Teucrium scorodonia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Thymus polytrichus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Thymus pulegioides*: {H4}, {H5}, {H6}, {H22}, {H23}, {H24}, {H30}

#### HIPPURIDACEAE

*Hippuris vulgaris*: H1, {H2}, H3, H4, {H5}, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CALLITRICHACEAE

*Callitriche brutia*: {H1}, {H2}, H3, H4, (H5), {H9}, {H12}, H15, (H16), (H17), H22, H24, (H26), {H27}, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Callitriche hamulata sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, (H10), {H11}, H12, H13, H15, H16, (H17), H19, H20, H21, H22, H23, H24, {H25}, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Callitriche hermaphroditica*: H1, H2, H3, H4, {H7}, (H9), {H10}, {H12}, {H15}, H16, (H17), H20, H22, H23, H24, (H25), H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Callitriche obtusangula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H17, (H18), H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40

*Callitriche palustris*: H15

*Callitriche platycarpa*: {H1}, H2, H3, H4, H5, H6, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40

*Callitriche stagnalis* sens. lat.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Callitriche truncata*: H12

#### PLANTAGINACEAE

*Littorella uniflora*: H1, H2, H3, H4, H5, H6, {H7}, H8, H9, H10, {H11}, H12, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Plantago coronopus*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H37, H38, H39, H40

*Plantago lanceolata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Plantago major*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Plantago major* subsp. *intermedia*: H1, H2, H12, H15, H20, H21, H34, H35, H36, H37, H38, H39, H40

*Plantago maritima*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H11, H12, H15, H16, H17, H20, H21, H22, (H23), H25, H26, H27, H28, H29, H31, H33, H34, H35, H36, H37, H38, H39, H40

#### OLEACEAE

*Fraxinus excelsior*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### SCROPHULARIACEAE

*Digitalis purpurea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Euphrasia anglica*: H3, H4, H5, H6, H8, H9, H10, {H12}, {H13}, {H14}, {H15}, H16, H17, (H19), H20, H21, (H22), H23, H24, {H25}, H26, H27, H29, H30, {H31}, H33, {H38}, {H39}

*Euphrasia arctica* subsp. *borealis*: H1, H2, H3, {H4}, H5, H6, (H7), H8, H9, H10, H11, H12, H13, H14, H15, H16, (H17), H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Euphrasia confusa*: H1, {H3}, {H4}, H6, {H8}, H9, (H10), H12, H15, H16, H19, H20, H21, H22, H27, H28, {H31}, H34, H35, H37, {H38}, {H39}, (H40)

*Euphrasia frigida*: (H1), H16, H27

*Euphrasia micrantha*: H1, H2, H3, {H4}, {H5}, H6, (H7), {H8}, H9, (H10), H11, H12, H13, (H14), H15, H16, H17, (H18), {H20}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Euphrasia nemorosa*: H1, H2, H3, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, {H28}, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40

*Euphrasia officinalis* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Euphrasia pseudokernerii*: H17, {H28}, {H33}

*Euphrasia rostkoviana* subsp. *montana*: {H1}  
*Euphrasia rostkoviana* subsp. *rostkoviana*: {H1}, {H2}, {H3}, {H4}, {H5}, H6, {H7}, (H8), (H9), (H10), H11, H12, {H13}, H14, H15, (H16), {H17}, (H18), H19, H20, H21, H22, H23, {H24}, H25, H26, {H27}, H28, {H29}, H30, {H31}, H33, H34, H35, {H36}, {H38}  
*Euphrasia salisburgensis*: H8, H9, H15, H16, H17, H26, H28, H29, H33  
*Euphrasia scottica*: {H1}, {H2}, H3, {H4}, H9, H10, {H13}, H15, H16, H17, H18, H19, H20, H21, (H22), H23, H24, H25, H26, H27, H28, {H29}, {H30}, (H33), H34, H35, {H36}, {H37}, H38, H39, H40  
*Euphrasia tetraquetra*: H1, H2, H3, {H6}, H9, H12, {H15}, H16, H20, H21, {H22}, H27, H28, {H31}, H33, H34, H35, H38, H39, (H40)  
*Limosella aquatica*: H3, H4, (H9), H15, H33  
*Linaria vulgaris*: H3, H4, H5, H6, {H8}, H9, {H11}, H12, {H13}, {H17}, {H18}, {H19}, H20, (H21), H22, {H23}, {H24}, {H25}, {H26}, H28, {H29}, {H30}, H31, H32, {H34}, {H35}, H36, H37, H38, H39, H40  
*Melampyrum pratense*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, (H23), H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Melampyrum sylvaticum*: {H30}, {H36}, {H38}, (H39), H40  
*Odontites vernus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Parentucellia viscosa*: H1, H2, H3, H4, H5, (H6), H16, {H28}, {H32}, H33, H34, H35, H36, (H37), H38, H39, H40  
*Pedicularis palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Pedicularis sylvatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Pedicularis sylvatica* subsp. *hibernica*: H1, H2, H3, H4, H5, H6, H7, H8, {H9}, H10, H16, {H17}, {H20}, {H26}, H27, H28, H29, H30, H32, {H33}, H34, H35, {H36}, H37  
*Rhinanthus minor*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Rhinanthus minor* subsp. *minor*: H1, (H2), H3, {H4}, {H5}, (H6), {H7}, {H8}, (H9), {H10}, {H11}, (H12), (H13), (H14), {H15}, {H16}, {H17}, (H18), (H19), {H20}, (H21), (H22), (H23), {H24}, {H25}, {H26}, {H27}, {H28}, {H29}, {H30}, {H31}, {H32}, H33, H34, H35, (H36), {H37}, {H38}, (H39), (H40)  
*Rhinanthus minor* subsp. *monticola*: H34, H35, (H37), (H38), H39, {H40}  
*Rhinanthus minor* subsp. *stenophyllus*: H1, H2, H3, H4, {H5}, {H6}, {H9}, {H11}, {H13}, {H14}, H15, H16, {H17}, {H18}, {H19}, {H20}, H22, H23, H24, H25, {H26}, {H27}, H28, H29, H30, {H31}, (H32), H33, H34, H35, H36, H37, H38, H39, H40  
*Scrophularia auriculata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, {H24}, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Scrophularia nodosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Scrophularia umbrosa*: {H8}, {H9}, H18, H19, H21, H22, H33, {H34}, {H36}, H39, H40  
*Sibthorpia europaea*: H1, H2

*Verbascum thapsus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica anagallis-aquatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica beccabunga*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica catenata*: H1, H2, {H3}, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica chamaedrys*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica montana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica officinalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica scutellata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Veronica serpyllifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### OROBANCHACEAE

*Lathraea squamaria*: H1, H2, {H3}, H4, H5, H8, H9, (H10), H11, H12, {H13}, {H14}, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40

*Orobanche alba*: H1, {H4}, H5, H9, {H15}, H16, H17, H26, {H27}, H28, H34, H35, (H38), H39, H40

*Orobanche hederarum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H33, H34, H35, H39

*Orobanche rapum-genistae*: {H3}, H4, H5, (H6), (H7), H11, H12, {H13}, {H14}, H20, (H21)

#### LENTIBULARIACEAE

*Pinguicula grandiflora*: H1, H2, H3, H4, H5, H8

*Pinguicula lusitanica*: H1, H2, H3, (H4), H5, H6, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, H17, H18, H19, H20, H21, {H22}, H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

*Pinguicula vulgaris*: H1, H2, H3, {H4}, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Utricularia australis*: H1, {H2}, {H3}, H6, H9, H10, {H12}, {H13}, {H14}, H15, (H16), {H21}, {H22}, H23, H24, H25, H26, H28, H29, {H30}, H32, H33, (H34), H35, H36, H37, H38, H39, (H40)

*Utricularia intermedia* sens. lat.: H1, H2, H3, {H7}, H9, H10, H15, H16, H17, (H18), {H19}, {H20}, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, {H38}, H39, H40

*Utricularia minor*: H1, H2, H3, {H4}, {H5}, (H6), H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Utricularia vulgaris sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, {H20}, (H21), H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, (H40)

*Utricularia vulgaris sens. str.*: H1, {H6}, H7, H8, (H9), H10, {H11}, H12, {H15}, {H16}, H17, (H19), {H20}, (H21), (H22), H23, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, (H39), (H40)

#### CAMPANULACEAE

*Campanula rotundifolia*: H1, H2, H3, H4, H6, H7, H8, H9, H10, H15, H16, H17, H18, {H20}, H21, H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

*Campanula trachelium*: H10, H11, H12, H13, H14, H18, H19, H20

*Jasione montana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, {H23}, H24, H25, H26, H27, {H28}, (H29), (H30), H31, {H32}, (H33), H34, H35, H37, H38, H39, H40

*Lobelia dortmanna*: H1, H2, H3, H4, (H6), {H8}, H9, {H10}, {H15}, H16, {H17}, H20, {H21}, {H22}, H24, H25, {H26}, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Wahlenbergia hederacea*: H1, H2, H3, (H4), {H11}, {H12}, {H13}, (H20), (H21), H27

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*Asperula cynanchica*: H1, H2, {H8}, H9, H15, H16, H17, H26

*Galium aparine*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Galium boreale*: H1, H2, (H8), H9, H10, H15, H16, H17, {H18}, H23, H24, H25, H26, H27, H28, H29, H30, H33, H34, H35, H36, {H37}, {H38}, H39, H40

*Galium odoratum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Galium palustre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Galium saxatile*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Galium sternerii*: H9, H15, H16, H17, H26, H28, H29, H33, H34, (H36), {H38}, H39, H40

*Galium uliginosum*: {H2}, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H22, H23, H24, H25, H26, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38

*Galium verum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rubia peregrina*: H1, H2, H3, H4, H5, H6, (H7), H8, H9, H10, H12, (H14), H15, H16, H17, H18, H20, H21, {H22}, H26, {H27}, H28, {H31}

*Sherardia arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CAPRIFOLIACEAE

*Lonicera periclymenum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sambucus nigra*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Viburnum opulus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ADOXACEAE

*Adoxa moschatellina*: H38, H39

#### VALERIANACEAE

*Valeriana officinalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Valerianella locusta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H25, H26, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### DIPSACACEAE

*Dipsacus fullonum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H17, H19, H20, H21, H22, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Knautia arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Succisa pratensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### COMPOSITAE

*Achillea millefolium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Achillea ptarmica*: H1, H2, H3, H4, H5, {H6}, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Antennaria dioica*: H1, (H2), H3, {H4}, H5, H6, H7, H8, H9, H10, H11, {H12}, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, (H37), H38, H39, H40

*Arctium minus sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Aster tripolium*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, {H13}, H15, H16, H17, H20, H21, H22, H26, H27, H28, H31, H34, H35, H36, H37, H38, H39, H40

*Bellis perennis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Bidens cernua*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, {H20}, (H21), H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Bidens tripartita*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H15, H16, H17, {H18}, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, {H35}, H36, H37, H38, H39, H40

*Carduus crispus*: {H7}, {H8}, {H9}, {H10}, H11, {H12}, H13, H14, {H15}, H18, H19, H20, H21, H22, H23, {H24}, {H25}, {H29}, H30, H31, H32, {H33}, {H34}, {H37}, {H38}, (H39), {H40}

*Carduus tenuiflorus*: {H1}, {H2}, H3, H4, H5, H6, H7, H8, H9, {H10}, H11, H12, H13, H14, H15, {H17}, H18, H19, H20, H21, H22, H23, H24, {H25}, {H26}, {H27}, {H28}, H30, H31, (H32), H34, H35, H37, H38, {H39}, H40

*Carlina vulgaris*: {H3}, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H34, H35, H38, (H39), (H40)

*Centaurea nigra*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Centaurea scabiosa*: {H3}, (H4), H5, H6, {H7}, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H29, H30, {H31}, {H32}

*Chamaemelum nobile*: H1, H2, H3, H4, H5, {H8}, H9, {H11}, {H12}, {H13}, {H14}, H16, H20, {H23}, {H26}, H27, {H29}, {H33}, {H34}, H35, (H36), (H37), {H38}, (H39), (H40)

*Cirsium arvense*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cirsium dissectum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cirsium heterophyllum*: H29, H33

*Cirsium palustre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cirsium vulgare*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Crepis capillaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Crepis paludosa*: H1, H2, {H3}, {H4}, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Erigeron acer*: {H6}, H7, {H9}, H10, H11, H12, H13, H14, H15, (H16), H17, H18, H19, (H20), H21, H22, H23, H24, H25, H26, (H32), H36, H37, H38

*Eupatorium cannabinum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Filago minima*: H1, H2, {H3}, H4, H5, {H6}, H7, {H9}, H11, H12, (H13), H14, {H15}, H16, {H17}, {H19}, H20, H21, H22, {H26}, H27, H29, H30, {H31}, H32, H33, H34, {H35}, H36, {H37}, H38, H39, H40

*Filago vulgaris*: {H1}, {H2}, H3, {H4}, {H5}, {H6}, {H7}, {H11}, H12, H13, {H14}, {H15}, {H16}, {H17}, H19, H20, {H21}, {H22}, H23, H24, {H25}, {H26}, {H27}, H30, {H31}, {H32}, H34, H35, H36, (H37), H38, (H39), (H40)

*Gnaphalium sylvaticum*: H1, H2, {H3}, {H4}, {H5}, {H6}, {H7}, {H9}, {H10}, H12, H13, {H14}, {H15}, {H16}, {H17}, {H18}, {H19}, {H20}, {H21}, {H22}, {H24}, {H25}, {H26}, {H27}, {H28}, {H29}, {H30}, {H31}, {H32}, H33, H34, H35, H36, H37, H38, (H39), H40

*Gnaphalium uliginosum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hieracium agg.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40

*Hypochaeris glabra*: H34, H39, H40

*Hypochaeris radicata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Inula crithmoides*: H1, H2, H3, H5, H6, H9, H12, H21, H31  
*Inula salicina*: {H9}, H10, H15  
*Lactuca virosa*: {H8}, {H9}, {H38}, {H39}  
*Lapsana communis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Leontodon autumnalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Leontodon hispidus*: H1, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H30, H31, H32, H34, H35  
*Leontodon saxatilis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Leucanthemum vulgare*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Otanthus maritimus*: {H2}, {H6}, H12, {H20}  
*Petasites hybridus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Pilosella officinarum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Pulicaria dysenterica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Saussurea alpina*: H1, (H2), {H7}, {H8}, H16, (H20), H27, H28, H29, H34, H35, (H38)  
*Senecio aquaticus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Senecio erucifolius*: H12, H19, H20, H21, H22, H30, H31, H32, (H37)  
*Senecio jacobaea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Senecio sylvaticus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, {H28}, {H29}, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Senecio vulgaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Seriphidium maritimum*: H1, H2, {H3}, H8, H9, (H12), H15, {H16}, (H17), H21, {H22}, {H31}, H38  
*Solidago virgaurea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H23, H24, H25, H26, H27, H28, H29, H30, H31, {H32}, H33, H34, H35, H36, H37, H38, H39, H40  
*Sonchus arvensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sonchus asper*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sonchus oleraceus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Taraxacum agg.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Tragopogon pratensis*: {H1}, {H2}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, {H16}, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H30, H31, H33, H36, H37, H38, H39

*Tripleurospermum maritimum*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H19, H20, H21, H22, H27, H28, H29, H31, {H32}, H34, H35, H36, H37, H38, H39, H40

*Tussilago farfara*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ALISMATACEAE

*Alisma lanceolatum*: H8, H9, H10, {H11}, H12, H15, H17, H18, {H19}, {H21}, H22, H23, {H24}, H25, H26, {H27}, H28, {H29}, H30, H31, H32, H33, H35, H36, H37, H38, H39, H40

*Alisma plantago-aquatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Baldellia ranunculoides*: H1, H2, H3, H4, H5, {H6}, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Luronium natans*: {H1}, {H2}, H16, {H24}, {H25}, {H29}

*Sagittaria sagittifolia*: H8, H9, H10, H11, H12, H13, H14, H15, {H17}, H18, H19, H21, H22, H23, H24, H25, H28, H29, H30, H31, H32, H33, H34, H36, H37, H38, H39, H40

#### HYDROCHARITACEAE

*Hydrilla verticillata*: H16

*Hydrocharis morsus-ranae*: H3, H8, H9, H10, H15, {H16}, H17, H18, {H21}, H22, H23, H24, H25, H26, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39

#### SCHEUCHZERIACEAE

*Scheuchzeria palustris*: {H18}

#### JUNCAGINACEAE

*Triglochin maritimum*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H36, H37, H38, H39, H40

*Triglochin palustre*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### POTAMOGETONACEAE

*Groenlandia densa*: {H1}, {H2}, H6, H7, H8, H9, H10, H11, {H12}, H14, H15, H18, H19, H21, H22, {H23}, H24, {H26}, {H27}, H39

*Potamogeton alpinus*: H1, H2, H3, H4, {H5}, {H8}, H9, H10, {H11}, {H15}, H16, H17, {H18}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, {H39}, H40

*Potamogeton berchtoldii*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton coloratus*: {H2}, H3, {H6}, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, (H21), H22, H23, H24, H25, H26, (H27), H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H40

*Potamogeton crispus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton filiformis*: H1, H9, H15, H16, H17, H18, H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton friesii*: {H5}, H8, H9, H10, H11, H12, H13, H14, {H15}, H17, H18, {H21}, H23, H24, H25, H26, H28, (H30), H31, H32, H33, H34, H35, H36, (H37), (H38)

*Potamogeton gramineus*: H1, H2, H3, H4, {H5}, {H6}, (H7), H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton lucens*: {H1}, {H2}, {H3}, {H6}, H8, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, {H20}, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton natans*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton obtusifolius*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, H12, {H13}, H14, (H15), (H16), H17, (H18), {H20}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton pectinatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton perfoliatus*: H1, H2, H3, H4, {H5}, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton polygonifolius*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton praelongus*: (H1), (H2), H3, H4, H9, {H10}, H15, H16, H17, H18, H19, H22, H23, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Potamogeton pusillus*: H1, H2, H3, H5, H6, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H19, H20, H21, H22, H23, H24, (H26), H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ruppia cirrhosa*: H1, {H2}, H9, H12, H15, (H16), {H21}, {H27}, H34, {H35}, H38, H39, H40

*Ruppia maritima*: H1, H2, H3, {H4}, {H5}, H6, H8, H9, H12, H15, H16, H17, {H20}, H21, H27, H28, {H31}, H34, H35, H36, H38, H39, H40

#### NAJADACEAE

*Najas flexilis*: H1, H2, {H3}, H16, (H27), (H29), H34, H35

#### ZANNICHELLIACEAE

*Zannichellia palustris*: H1, {H2}, {H3}, H4, H5, {H6}, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### ZOSTERACEAE

*Zostera angustifolia*: (H1), {H2}, H3, {H5}, (H6), H8, H9, H21, {H22}, H28, {H31}, H34, (H36), H38, H39, (H40)

*Zostera marina*: H1, H2, H3, {H6}, {H9}, {H11}, H12, {H15}, H16, {H17}, {H21}, {H22}, H27, H28, H29, {H31}, H34, H35, H38, H39, H40

*Zostera noltei*: H1, H2, H3, (H6), {H12}, H21, {H22}, H28, {H31}, H34, {H35}, H38, H39, H40

## ARACEAE

*Arum maculatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

## LEMNACEAE

*Lemna gibba*: {H6}, {H8}, H9, H11, H12, H13, H15, H18, {H19}, {H20}, (H21), H22, H23, H25, H26, H27, H30, H31, H32, H33, {H34}, H36, H37, H38, H39, H40

*Lemna minor*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Lemna trisulca*: H1, H2, {H3}, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Spirodela polyrhiza*: H5, H6, H7, H8, H9, H10, H11, {H12}, {H13}, H15, {H16}, H17, H18, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

## ERIOCAULACEAE

*Eriocaulon aquaticum*: H1, H2, H3, {H9}, H16, H17, H26, H27, H34, H35

## JUNCACEAE

*Juncus acutiflorus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus acutus*: H3, H6, {H11}, H12, H20, H21

*Juncus ambiguus*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H20, H21, {H23}, H27, H28, H33, H34, H35, H38, H39, H40

*Juncus articulatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus bufonius sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus bufonius sens. str.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus bulbosus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus compressus*: (H22), H24, H25, {H31}

*Juncus conglomeratus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus effusus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus foliosus*: H1, H2, H3, H4, H5, H6, (H7), H8, H9, H10, H11, H12, H13, (H16), H18, H19, H20, H21, H22, H25, H26, H27, H28, (H29), {H30}, H31, (H33), H34, H35, H37, H38, {H39}, H40

*Juncus gerardii*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, {H29}, H31, {H33}, H34, H35, H36, H37, H38, H39, H40

*Juncus inflexus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus maritimus*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, H29, H31, H34, H35, H37, H38, H39, H40

*Juncus squarrosus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Juncus subnodulosus*: H1, H2, H3, H4, {H6}, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, (H36), (H37), H38, H39

*Luzula campestris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Luzula multiflora*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Luzula pilosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, {H18}, H19, H20, H21, H22, H23, {H24}, H25, {H26}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Luzula sylvatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### CYPERACEAE

*Blysmus rufus*: H1, H2, H3, {H12}, H16, H21, {H22}, {H26}, H27, H28, {H29}, H31, H34, H35, {H37}, H38, H39, (H40)

*Bolboschoenus maritimus*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H13, H15, H16, H17, H20, H21, H22, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

*Carex acuta*: {H1}, {H2}, {H5}, H7, H8, H9, H10, {H11}, {H13}, {H14}, H15, {H16}, {H17}, H18, H19, H21, H22, H23, H24, H25, H26, H28, H29, H30, H31, (H32), H33, H34, H35, H36, H37, H38, H39, {H40}

*Carex acutiformis*: {H1}, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, (H13), H14, H15, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, {H35}, H36, H37, H38, H39, H40

*Carex appropinquata*: (H9), (H13), (H15), H18, (H19), (H20), H23, H24, H25

*Carex aquatilis*: H1, H2, H3, (H7), {H8}, {H9}, (H10), {H13}, H15, (H16), H19, H20, H21, {H22}, H25, H26, (H27), H28, H29, (H30), H32, H33, {H34}, {H35}, H36, H38, H39, H40

*Carex arenaria*: H1, H2, H3, H4, H5, H6, H9, H12, {H15}, H16, H17, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H38, H39, H40

*Carex bigelowii*: H1, H2, {H3}, H6, {H7}, {H8}, {H11}, H12, H13, H16, (H20), {H27}, {H28}, H29, H30, H33, H34, H35, H36, H38, H40

*Carex binervis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex buxbaumii*: {H39}

*Carex caryophylla*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex curta*: {H1}, {H2}, {H3}, (H4), H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, {H25}, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex depauperata*: H5

*Carex diandra*: {H1}, {H2}, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex dioica*: H1, H2, {H3}, (H4), H5, H6, H7, H8, H9, H10, (H13), H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, {H30}, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex distans*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, {H22}, H27, H28, {H29}, H31, H33, H34, H35, H38, H39, H40  
*Carex disticha*: H1, H2, {H3}, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex divisa*: H6, H11, H12, {H21}  
*Carex divulsa* subsp. *divulsa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H26, H28, H30, H31, H32, H36, H37, H38, H39  
*Carex echinata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex elata*: H1, H2, {H4}, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, H20, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex elongata*: (H25), (H28), H29, H30, (H31), (H32), H33, H36, H37, H38, H39, H40  
*Carex extensa*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, {H15}, H16, {H17}, H20, H21, H22, H27, H28, H31, H34, H35, {H37}, H38, H39, H40  
*Carex flacca*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex hirta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex hostiana*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, (H12), (H13), H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex laevigata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, (H10), H11, H12, H13, H14, H15, H16, (H17), H18, H19, H20, H21, H22, H24, H25, (H26), H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex lasiocarpa*: H1, H2, H3, H4, H7, H9, H10, {H11}, {H12}, {H13}, H14, H15, H16, H17, H18, {H19}, H22, H23, H24, H25, H26, H27, H28, H29, H30, {H31}, H32, H33, H34, H35, H36, (H37), H38, H39, H40  
*Carex limosa*: H1, H2, H3, H4, H8, H9, H10, (H11), (H12), H13, H15, H16, H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex magellanica*: H36, H39, H40  
*Carex muricata* subsp. *lamprocarpa*: {H1}, {H2}, H3, H4, H5, H6, (H11), H12, H13, {H14}, H20, {H21}, H31, H37, H38  
*Carex nigra*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex otrubae*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex ovalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex pallescens*: H1, H2, H3, H4, (H5), H6, H7, H8, H9, H10, H11, H12, H13, (H14), H15, H16, (H17), {H18}, H20, H21, {H24}, H25, (H26), H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Carex panicea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex paniculata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex pauciflora*: H38, H39

*Carex pendula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex pilulifera*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex pseudocyperus*: H1, H2, H3, H4, H5, H7, (H8), (H9), H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, {H20}, {H21}, {H22}, H23, (H24), H25, {H26}, {H27}, H29, H30, H32, H33, H36, H37, H38, H39

*Carex pulicaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex punctata*: H1, {H2}, H3, H4, {H5}, {H6}, H9, H16, {H38}, {H39}

*Carex remota*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex riparia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), (H17), H18, H19, H20, H21, H22, H23, H24, {H27}, H28, H29, H30, H31, H32, H33, {H34}, (H35), H36, H37, H38, H39, H40

*Carex rostrata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex spicata*: {H1}, H2, H8, H9, H10, H11, H12, H13, H15, (H16), (H17), (H18), (H19), (H20), (H21), H23, H24, {H25}, H28, H29, {H30}, {H31}, H33, H34, H37, H38, H39, H40

*Carex strigosa*: H1, H2, H5, H6, H7, H8, (H9), (H10), H11, H12, H14, {H18}, H19, {H20}, (H21), H22, H23, H24, H25, H28, H29, H30, {H31}, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex sylvatica*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex vesicaria*: H1, H2, H3, H4, H5, {H6}, {H7}, H8, H9, H10, H11, H12, {H13}, H14, H15, (H16), H17, H18, H19, H20, {H21}, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex viridula* subsp. *brachyrrhyncha*: H1, H2, H3, (H4), (H5), {H6}, H7, H8, H9, H10, H11, H12, (H13), H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex viridula* subsp. *oedocarpa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Carex viridula* subsp. *viridula*: H1, (H2), H3, H7, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, H17, H18, H19, H20, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Cladium mariscus*: H1, H2, H3, H4, H5, {H6}, H7, H8, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Eleocharis acicularis*: H1, H2, H8, H9, H10, {H11}, {H14}, H15, {H17}, H18, H19, H21, H22, H23, H24, H25, H27, H28, H29, H30, {H31}, H32, H33, H34, H36, H37, (H38), H39, H40

*Eleocharis multicaulis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, {H10}, H11, H12, H13, H15, H16, H17, H18, H20, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Eleocharis palustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Eleocharis parvula*: {H2}, {H12}, {H20}, H39, H40

*Eleocharis quinqueflora*: H1, H2, H3, H5, H6, H7, H8, H9, H10, {H11}, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Eleocharis uniglumis*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H11, H12, H15, H16, {H17}, H18, H20, H21, H22, H25, H26, H27, H28, (H29), H31, (H33), H34, H35, H36, H38, H39, H40

*Eleogiton fluitans*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H11, H12, H13, {H14}, H15, H16, H17, {H18}, {H19}, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Eriophorum angustifolium*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Eriophorum gracile*: H1, H2, H3, H10, H16, H17, H18, H23, H26

*Eriophorum latifolium*: (H1), (H2), H7, H8, (H9), H10, {H11}, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, {H32}, H33, H34, H35, H36, {H38}, H39, H40

*Eriophorum vaginatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Isolepis cernua*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H11, H12, H15, H16, {H17}, H20, H21, {H22}, H26, H27, H28, H29, {H30}, H31, {H32}, H34, H35, {H36}, H37, H38, H39, H40

*Isolepis setacea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rhynchospora alba*: H1, H2, H3, H4, {H5}, {H6}, H7, H8, H9, H10, H11, {H12}, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rhynchospora fusca*: H1, H2, H3, H4, H7, H8, H9, H10, H14, H15, H16, H17, H18, {H19}, {H22}, (H23), {H24}, H25, {H26}, H27, {H28}, {H29}, {H30}, {H32}, (H33), {H34}

*Schoenoplectus lacustris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Schoenoplectus tabernaemontani*: H1, H2, H3, H4, H5, H6, {H7}, H8, H9, {H10}, H11, H12, H13, H15, H16, H17, H18, H20, H21, H22, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Schoenoplectus triqueter*: {H2}, H8, H9

*Schoenus nigricans*: H1, H2, H3, {H5}, {H6}, H7, H8, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Scirpus sylvaticus*: H3, H4, H5, {H6}, {H7}, {H8}, {H9}, {H10}, {H14}, {H18}, {H19}, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trichophorum cespitosum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Trichophorum cespitosum* subsp. *cespito.*: {H9}, {H10}, {H15}, {H17}, {H18}, {H38}

## GRAMINEAE

- Agrostis canina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Agrostis capillaris*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Agrostis stolonifera*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Agrostis vinealis*: H1, H2, H3, H4, H5, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40
- Aira caryophyllaea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, {H25}, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Aira praecox*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Alopecurus aequalis*: H4, H5, H9, H15
- Alopecurus geniculatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Alopecurus pratensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Ammophila arenaria*: H1, H2, H3, H4, H5, H6, H9, H12, H16, H17, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H38, H39, H40
- Anthoxanthum odoratum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Arrhenatherum elatius*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Brachypodium pinnatum*: {H3}, {H5}, H6, H8, H9, H10, H11, H12, (H13), H14, H15, {H17}, H18, H19, H20, H21, H28, H29, {H33}, {H36}, H39
- Brachypodium sylvaticum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Briza media*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Bromopsis erecta*: H8, H9, H10, H14, H15, H18, H19, H20, H21, H22, H23, H24, (H25), H26, H30, H31, (H32), (H37), H38
- Bromopsis ramosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Bromus commutatus*: {H1}, {H3}, {H4}, {H5}, {H6}, H8, H9, H10, {H15}, {H17}, {H18}, {H21}, (H22), H27, {H28}, {H29}, (H30), (H31), (H32), H33, {H34}, {H35}, H36, {H37}, {H38}, {H39}
- Bromus hordeaceus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40
- Bromus hordeaceus* subsp. *ferronii*: H38, (H39)

*Bromus racemosus*: H1, H2, H3, {H4}, {H5}, {H6}, {H7}, H8, H9, {H10}, {H11}, {H12}, {H14}, {H15}, (H16), {H17}, H18, H21, H23, H24, H25, H26, H27, {H28}, H29, {H30}, {H31}, {H32}, H33, H35, {H38}, {H39}, H40  
*Calamagrostis epigejos*: H9, (H15), {H16}, {H17}, {H26}, H40  
*Calamagrostis stricta*: (H36), {H37}, {H38}, H39, H40  
*Catabrosa aquatica*: (H1), H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Catapodium marinum*: H1, H2, H3, H4, H5, H6, H8, H9, H12, H15, H16, H17, H20, H21, H22, {H26}, H27, H28, H31, H34, H35, H37, H38, H39, H40  
*Catapodium rigidum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, {H35}, H36, H37, H38, H39, H40  
*Cynosurus cristatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Dactylis glomerata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Danthonia decumbens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Deschampsia cespitosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Deschampsia cespitosa* subsp. *alpina*: H1, (H2), H16, H27  
*Deschampsia cespitosa* subsp. *parviflora*: H28  
*Deschampsia flexuosa*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Deschampsia setacea*: H16, {H17}, {H26}  
*Elymus caninus*: {H3}, H4, H5, H6, {H8}, H9, {H11}, H12, H13, H14, H17, H19, H20, H21, H22, {H23}, H25, {H26}, {H27}, H28, H29, {H30}, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Elytrigia atherica*: H2, H3, H4, H5, H6, H8, H9, H11, H12, {H15}, H20, H21, H22, H31, H34, H35, {H38}  
*Elytrigia juncea*: H1, H2, H3, H4, H5, H6, H9, H12, H15, H16, H17, H20, H21, H22, H26, H27, H28, H31, H34, H35, H38, H39, H40  
*Elytrigia repens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Elytrigia repens* subsp. *arenosa*: H38, H39  
*Festuca altissima*: {H2}, {H4}, {H5}, {H6}, {H8}, {H9}, {H10}, H11, {H12}, H13, {H14}, {H16}, H19, H20, H21, H22, (H23), {H26}, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Festuca arenaria*: {H8}, {H9}, (H12), (H21), {H27}  
*Festuca arundinacea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Festuca filiformis*: {H1}, H3, {H14}, {H18}, H26, H27, H31, H34, H35, H36, H37, H38, H39, H40  
*Festuca gigantea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, {H16}, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Festuca ovina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Festuca ovina* agg.: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Festuca pratensis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Festuca rubra* sens. lat. : H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Festuca rubra* subsp. *junceae*: H1, H2, (H9), (H12), (H20), H21, H22, H27, H28  
*Festuca rubra* subsp. *litoralis*: H8, H9, H34, H35  
*Festuca vivipara*: H1, H2, H3, H4, H6, H7, H8, H16, H20, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Glyceria declinata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Glyceria fluitans*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Glyceria maxima*: H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, {H26}, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Glyceria notata*: {H1}, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Helictotrichon pubescens*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Hierochloa odorata*: H37, H38, H39  
*Holcus lanatus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Holcus mollis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Hordeum secalinum*: H4, H5, H6, {H7}, H8, H9, H11, H12, H15, H18, {H19}, {H20}, H21, H22, {H23}, H25, H31, {H39}  
*Koeleria macrantha*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, H12, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, {H37}, H38, H39, H40  
*Leymus arenarius*: H5, {H6}, H9, H12, H20, H21, H22, H26, H27, H28, H31, H34, H35, H38, H39, H40  
*Lolium perenne*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Melica uniflora*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Milium effusum*: H1, H2, {H3}, H4, H5, H6, {H8}, H9, H10, H11, H12, H13, H14, H15, H16, H17, {H18}, H19, H20, H21, H22, (H23), H24, H26, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Molinia caerulea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Nardus stricta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Parapholis incurva*: H21  
*Parapholis strigosa*: (H1), H2, {H3}, H4, H5, H6, H8, H9, H11, H12, H16, H20, H21, H22, H28, H31, H34, H35, {H37}, H38, H39, {H40}  
*Phalaris arundinacea*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Phleum arenarium*: H1, H2, {H5}, H6, H9, H12, H16, H20, H21, H22, H26, H27, H28, H29, H31, {H33}, H34, H35, H38, H39, H40  
*Phleum bertolonii*: H2, H3, {H5}, H6, {H7}, H8, H9, H10, H11, H12, H13, {H14}, H15, H17, {H18}, (H19), H20, H21, {H22}, {H23}, {H24}, H27, H28, H29, H30, {H31}, (H32), H33, H34, H36, H37, H38, H39, H40  
*Phleum pratense*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Phleum pratense sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Phragmites australis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Poa alpina*: H1, H28, H29  
*Poa annua*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Poa humilis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, {H30}, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Poa pratensis sens. lat.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Poa pratensis sens. str.*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Poa trivialis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Puccinellia distans*: H4, H5, H6, H9, H11, H12, (H15), (H17), H20, H21, H22, H27, (H31), {H35}, {H37}, H38, H39, H40  
*Puccinellia fasciculata*: {H4}, H6, H11, H12, H21  
*Puccinellia maritima*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H15, H16, H17, H20, H21, H22, H27, H28, H31, H34, H35, H36, H37, H38, H39, H40  
*Sesleria caerulea*: H9, H10, H14, H15, H16, H17, H18, (H23), H25, H26, H27, H28, H29, H30, H33, H34, H35, {H36}  
*Spartina anglica*: H1, H2, H3, H4, H5, H6, H8, H9, H11, H12, H21, H22, H26, H27, H28, H31, H34, H35, H38, {H39}, H40  
*Trisetum flavescens*: {H1}, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, (H40)

*Vulpia bromoides*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, (H14), H15, H16, {H17}, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Vulpia fasciculata*: H6, H12, H20, H21, H22, H31

#### SPARGANIACEAE

*Sparganium angustifolium*: H1, H2, H3, (H4), H5, {H6}, (H9), (H10), {H11}, {H13}, (H15), H16, (H17), {H20}, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sparganium emersum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sparganium erectum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sparganium natans*: H1, {H2}, H3, {H4}, {H5}, {H6}, H7, H8, H9, H10, H11, {H12}, {H13}, H14, H15, H16, H17, H18, H19, {H20}, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39

#### TYPHACEAE

*Typha angustifolia*: H6, H8, H9, H10, H11, H12, (H16), H18, H19, H20, H21, H22, (H23), H24, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, (H40)

*Typha latifolia*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

#### LILIACEAE

*Allium schoenoprasum*: H16, H26, H27

*Allium ursinum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Allium vineale*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H18, H19, H20, H21, H22, H31

*Asparagus officinalis* subsp. *prostratus*: H6, H12, H20

*Colchicum autumnale*: (H8), {H9}, H11, {H13}, {H14}, {H37}, {H38}

*Hyacinthoides non-scripta*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Narthecium ossifragum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Scilla verna*: H20, H21, H31, H38, H39, H40

*Simethis planifolia*: H1, H3

#### AMARYLLIDACEAE

*Leucojum aestivum*: H6, H7, H8, H9, H10, H11, H12, H15, H18

#### IRIDACEAE

*Iris pseudacorus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Sisyrinchium bermudiana*: H1, H2, H3, H8, H9, H10, (H15), H16, H24, H27, H28, H29, H30, H33, H34, H35, H36

#### ORCHIDACEAE

*Anacamptis pyramidalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, (H36), H37, H38, H39, H40

*Cephalanthera longifolia*: H1, {H2}, {H3}, {H6}, H9, H10, {H11}, H12, {H13}, H15, {H16}, {H19}, {H20}, {H21}, H23, H25, {H26}, (H27), H34, H35, {H36}, {H38}, {H39}

*Coeloglossum viride*: H1, {H2}, {H3}, {H4}, {H5}, {H6}, H7, H8, H9, H10, H11, {H12}, {H13}, H14, H15, H16, H17, H18, H19, (H20), H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40

*Dactylorhiza fuchsii*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Dactylorhiza incarnata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Dactylorhiza incarnata* subsp. *coccinea*: H1, H2, (H8), H12, H15, (H16), H21, (H23), H25, H26, (H27), H28, (H29), (H33), (H34), (H35), H38, H39, (H40)

*Dactylorhiza incarnata* subsp. *incarnata*: H1, H2, H15, H21, H29, H33, {H34}, H36, H38, (H40)

*Dactylorhiza incarnata* subsp. *pulchella*: (H1), (H2), H8, (H9), H10, (H13), (H15), {H17}, H20, H23, H24, H26, H27, H28, H29, {H30}, H33, (H34), (H35), H36, H37, H38, H39, H40

*Dactylorhiza maculata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Dactylorhiza majalis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H15, H16, H17, H18, H20, (H22), H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, {H37}, H38, H39, H40

*Dactylorhiza purpurella*: {H1}, {H2}, H3, {H4}, H5, H6, (H9), (H10), H11, H12, {H13}, (H15), H16, (H17), H20, H21, (H26), H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Dactylorhiza traunsteineri*: {H1}, {H2}, (H3), (H4), {H5}, {H6}, H8, H9, (H10), H13, (H14), H15, H16, {H17}, {H18}, H19, H20, H21, (H22), (H23), (H24), {H25}, {H26}, H27, {H29}, (H30), (H31), {H33}, (H38), H39

*Epipactis atrorubens*: H9, H15, H16, H17, H26

*Epipactis helleborine*: H1, H2, {H3}, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Epipactis palustris*: H1, H2, H6, H7, H8, H9, H10, H11, (H12), H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, {H39}, H40

*Epipactis phyllanthes*: (H12), (H20), H21, H29, H30, H32, H33, {H39}, {H40}

*Gymnadenia conopsea*: {H1}, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, {H12}, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Gymnadenia conopsea* subsp. *borealis*: H26, H28, H39

*Gymnadenia conopsea* subsp. *conopsea*: H16, H17, {H18}, {H23}, H24, H25, H26

*Gymnadenia conopsea* subsp. *densiflora*: H29, H32, H33, H34, H35, {H38}, H39, {H40}

*Hammarbya paludosa*: {H1}, {H3}, H9, {H10}, H11, H12, H13, {H15}, {H16}, {H19}, H20, H21, H27, H28, H31, H34, H35, {H36}, H37, H38, H39

*Listera cordata*: H1, H2, H3, H4, H6, H7, H8, {H14}, H16, {H18}, H20, H21, {H22}, {H23}, H24, {H26}, {H27}, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40

*Listera ovata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Neotinea maculata*: H4, H5, H8, H9, H15, (H16), (H17), (H18), (H25), (H26), H33, H35

*Neottia nidus-avis*: H1, H2, {H4}, H5, H6, H8, H9, {H12}, H14, H15, H16, H17, H18, H19, H20, H21, {H22}, H23, H24, H25, H26, H27, H28, H29, H30, (H31), H32, H33, H34, H35, H36, (H37), H38, H39, H40

*Ophrys apifera*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Ophrys insectifera*: (H7), H8, H9, H10, H11, H14, H15, H16, H17, H18, H19, H23, H26, H27

*Orchis mascula*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Orchis morio*: H3, H6, H7, {H8}, H9, H10, H11, {H12}, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, {H27}, {H28}, (H29), H30, (H31), (H32), H38

*Platanthera bifolia*: H1, H2, {H3}, (H4), (H5), (H6), H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, {H19}, H20, (H22), H23, H24, H25, H26, H27, H28, H29, H30, {H31}, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Platanthera chlorantha*: H1, H2, H4, {H5}, H7, H8, H9, H10, {H11}, {H13}, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40

*Pseudorchis albida*: H1, H2, {H3}, {H4}, {H5}, {H6}, H7, H8, H9, H10, {H14}, H15, H16, H17, H18, {H19}, (H20), (H21), H25, {H26}, H27, H28, H29, H30, {H32}, H33, (H34), H35, H36, H38, H39, H40

*Spiranthes romanzoffiana*: H1, H2, H3, H16, H17, H26, H27, H33, H34, (H36), H37, H38, H39, H40

*Spiranthes spiralis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, {H11}, H12, {H13}, {H14}, H15, H16, H17, H18, {H20}, H21, {H23}, H24, H25, H26, H27, H28, H29