

## CENSUS CATALOGUE of the Irish mosses

() = not seen recently. [ ] = previous record in error. Recent updates in red: 2000-2005.

\*= Protected species in the Republic of Ireland \*\*=species protected under European law.

*Acaulon muticum* var. *muticum*: H1, (H4), (H21), (H34), (H35), (H39), (H40)

*Aloina aloides*: H1, H3, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H18, H19, H22, H23, H24, H25, H28, H29, H31, (H32), H33, H35, H36, H37, H38, H39, H40

*Aloina ambigua*: (H2), H5, H6, H9, (H21), (H31), (H39)

*Aloina rigida*: H19, (H21), (H38), (H39)

*Amblyodon dealbatus*: H1, H9, H16, H17, (H21), H26, H27, H28, H29, (H31), (H32), H33, H34, H35, (H38), (H39), H40

*Amblystegium confervoides*: H8, H9, H15, [H16], [H20], (H21), [H28], H33

*Amblystegium fluviatile*: H4, H5, H6, H8, H10, H12, H13, (H19), H20, H25, (H35), (H38), (H39)

*Amblystegium humile*: H25, H39, (H40)

*Amblystegium serpens* var. *salinum*: H1, H2, H6, H9, H12, H21, H27, H28, H34, H35, (H38), H40

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

*Amblystegium tenax*: (H1), (H2), H5, H6, H7, H8, H11, H15, H19, (H20), (H21), (H25), H27, H33, H38, (H39), H40

*Amblystegium varium*: H6, (H8), H9, H15, H16, H17, H22, H25, H26, H27, H28, H30, H33, (H34), (H35), H36, H37, (H38), (H39), (H40)

*Amphidium lapponicum*: H27

*Amphidium mougeotii*: H1, H2, H3, H4, H6, H7, H8, H10, H11, H13, H14, H16, H20, H21, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Andreaea alpina*: H1, H2, H3, H7, H8, H16, H20, (H21), H27, H31, H35, H38, H39, H40

*Andreaea megistospora*: H3, (H4), H16, H27, H34, (H38)

*Andreaea rothii* subsp. *falcata*: H1, H2, H3, (H5), H6, H7, H10, H16, H20, (H21), H25, H26, H27, H28, (H29), H30, H31, H33, H34, H35, H36, H38, H39

*Andreaea rothii* subsp. *rothii*: H1, (H2), H3, H7, H8, (H12), (H13), H16, H20, (H21), H27, H29, (H30), H31, H34, H35, (H36), (H38)

*Andreaea rupestris* var. *rupestris*: H3, (H4), H6, H7, H8, H13, H16, H20, (H21), H27, (H29), H30, H31, H34, H35, H36, H37, H38, H39, H40

*Anoetangium aestivum*: H1, H2, (H3), H6, H7, H8, H9, H16, (H20), H27, H28, H29, (H31), H33, H34, H35, (H38), H39

*Anomobryum julaceum* var. *concinatum*: H8, H9, H16, H26, H27, H28, H29, H33, H34, H35, H40

*Anomobryum julaceum* var. *julaceum*: H1, H2, H3, H6, H7, H15, H16, (H20), H26, H27, H28, H29, (H30), (H31), H33, H34, H35, H36, (H37), (H38), H39, H40

Anomodon viticulosus: H1, H2, H4, H5, H6, H7, H8, H9, H10, H11, H13, H14, H16, H17, H18, H19, (H21), H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, (H35), H36, H37, H39, H40

Antitrichia curtipendula: H1, H3, H6, (H12), (H20), (H28), (H32), H33, (H34), H36, (H39), H40

*Aongstroemia longipes*: H27

Aphanorhegma patens: (H4), H6, H8, H9, H11, H12, H14, H15, H17, H18, (H21), H22, H24, H26, H27, H29, H30, H32, H34, H37, H39

Archidium alternifolium: H1, H2, H3, H5, H8, H9, H12, H13, H16, (H21), H25, H26, H27, H28, H29, H30, H34, H35, H38, H39, H40

Arctoa fulvella: H1, H35

Atrichum angustatum: H36, (H38)

Atrichum crispum: H7, H10, H20, H25, H29

Atrichum tenellum: H1, H3, H16, H27, H35, H38

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

Aulacomnium androgynum: (H18), (H20), H30, H31, H33, (H37), (H38), (H39), (H40)

Aulacomnium palustre: 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

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

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

Bartramia halleriana: H1, (H2), (H4), (H6), (H7), (H20), (H27), (H36), (H39)

Bartramia ithyphylla: (H6), H7, H8, H16, (H20), H22, (H27), (H31), H34, (H35), H36, (H38), H39, H40

Bartramia pomiformis: (H1), H2, H3, H4, (H5), H6, H7, H8, H9, (H11), H12, (H13), H16, H20, H22, (H26), H27, H28, H29, H30, (H31), H33, H34, H35, H36, H37, H38, H39, H40

Blindia acuta: H1, H2, H3, H4, H6, H7, H8, H13, H16, H20, (H21), H26, H27, H28, H29, H31, H33, H34, H35, H36, H37, H38, H39, H40

Brachydontium trichodes: (H20), (H21), (H28), H29, H35, H38, (H40)

Brachythecium albicans: H1, H3, H4, (H5), H6, H9, H12, H16, H19, H20, H21, H22, H27, H28, H34, H35, (H37), H38, H39, H40

Brachythecium appleyardiae: H30, H33

Brachythecium glareosum: H1, H2, (H3), H6, H8, H9, H16, H18, H19, H20, (H21), H22, H25, H26, (H28), H29, (H31), H33, H34, H35, (H38), H39, H40

Brachythecium mildeanum: H1, H2, (H5), H13, H16, H17, H20, (H21), H22, H23, H27, H28, **H34**, (H35), (H37), (H39)

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

Brachythecium populeum: H1, H2, H3, H4, H6, H8, H9, H10, H12, H13, H14, H16, (H19), H20, H21, H22, H23, H24, H25, H26, H27, H29, (H30), H31, H32, H33, H34, H35, H36, **H38**, H39, H40

Brachythecium rivulare: H1, H2, H3, 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, H32, H33, H34, H35, H36, H37, **H38**, H39, H40

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

Brachythecium velutinum: (H1), H2, (H5), (H6), (H9), (H12), (H13), (H16), H20, H21, (H22), (H23), (H24), (H26), H27, H28, (H30), (H32), H33, H35, H36, (H37), H38, (H39)

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

Bryoerythrophyllum ferruginascens: H1, H7, **H8**, H9, H10, (H14), H16, H27, H28, H29, H34, H35, (H39), H40

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

Bryum algovicum var. rutheanum: H1, **H2**, (H4), (H5), H6, (H7), H9, H11, **H12**, H13, H14, H16, (H18), H20, H21, H22, H23, **H25**, **H26**, H27, H28, **H29**, H30, (H33), H34, H35, **H37**, (H38), (H39), H40

Bryum alpinum: H1, H2, H3, H4, H5, H6, H7, H8, H9, (H13), (H14), H16, H20, (H21), H24, (H25), H26, H27, H28, (H30), (H31), H33, H34, H35, H36, H37, H38, H39, H40

Bryum archangelicum: **H10**, **H32**

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

Bryum bornholmense: **H1**, **H10**, **H22**, **H35**, **H40**

Bryum caespiticium: H1, H4, (H7), H8, **H25**, **H26**, H27, **H31**, [**H33**], H36, (H39)

Bryum calophyllum: **H16**, H27

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

Bryum capillare var. rufifolium: H9, **H25**, **H29**, **H33**

Bryum creberrimum: H21

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

Bryum donianum: H1, (H4), H5, H7, H12, H19, H20, (H21), H22, H27, H28

Bryum dyffrynense: H16, H27, H35, H40

Bryum elegans: H28

Bryum gemmiferum: H4, H8, H12, H14, H18, H19, H21, H22, H25, H27, H29, H30, H36, H38, H39

Bryum gemmiparum: H26

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Bryum intermedium: (H4), [H12], [H21], H26, (H34), [H37], [H38], H38, (H39), (H40)

Bryum klinggraeffii: H1, H3, H5, H6, H7, H8, H9, H10, H13, H14, H15, H16, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H34, H35, H39

Bryum knowltonii: H26

Bryum laevifilum: H1

Bryum marratii: H1, H21, H27, H34, H35, (H40)

Bryum neodamense: H9, H17, H19, H22, H23, H25, H26, H27, H30, [H34], (H37), (H40)

Bryum pallens: 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, H32, H33, H34, H35, H36, H37, (H38), H39, H40

Bryum pallescens: H1, H3, (H7), H9, H12, H13, H15, (H16), H18, H22, H26, H27, H28, H29, H30, H33, H34, H35, H36, (H38), H40

Bryum pseudotriquetrum var. bimum: H9, H11, H12, H18, (H20), H23, H25, H26, H27, H28, (H32), H33, H35, (H38), (H40)

Bryum pseudotriquetrum var. pseudotriquetrum: 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

Bryum radiculosum: H1, H2, (H3), H5, H7, (H8), H9, (H10), H11, H12, H13, H14, H15, H16, H18, H20, (H21), H23, H27, H29, H30, H31, H32, H33, H35, H36, H37, H38, H39, H40

Bryum riparium: H1, H6, H16, H27, (H38)

Bryum rubens: 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, H27, H28, H29, H31, H33, H34, H35, H36, H37, H38, H39, H40

Bryum ruderale: H1, H2, H3, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H29, H30, H33, H34, H35, H37, H38, H39, H40

Bryum salinum: H1, H17

Bryum sauteri: H3, H4, H6, H8, H13, H16, H20, H27, H30, H31, H34, H35

*Bryum subapiculatum*: H1, H3, H5, H6, H12, H13, H15, H16, H20, H22, H23, H27, H29, H30, H34, H36, H37, H38, H40  
*Bryum tenuisetum*: [H3], H29, H35  
*Bryum torquescens*: (H2), (H7), (H16), (H21), (H25), H34, H40  
*Bryum turbinatum*: (H27)  
*Bryum uliginosum*: (H7), (H18), (H19), (H21), H25, H26, (H33), H34, (H35), (H39), [H40]  
*Bryum violaceum*: H1, H8, H9, H13, H14, H18, H19, H21, H22, H23, H26, H29, H31, H34, H35, (H38), H40  
*Bryum warneum*: (H21), H27, H34, H35  
*Bryum weigelii*: (H6)  
*Buxbaumia aphylla*: (H1)  
*Calliergon cordifolium*: H2, H3, H4, H6, H7, (H8), H10, H12, H13, H15, H16, H18, H20, (H21), H22, H23, (H24), H25, H27, H28, H29, H30, (H31), H32, H33, H34, H36, H37, (H38), H39, H40  
*Calliergon giganteum*: H1, H6, H7, H8, H9, H10, H11, H13, H14, H15, H16, H17, H18, H19, (H20), (H21), H22, H23, H24, H25, H26, H27, H28, H29, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Calliergon sarmentosum*: H1, H2, H3, H16, (H20), H26, H27, H34, H35, (H38), H39  
*Calliergon stramineum*: H1, H2, (H5), H6, H7, H9, H10, H12, H13, (H14), H16, H17, H18, H20, (H21), H22, H23, H24, H27, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Calliergon trifarium*: H9, H16  
*Calliergonella cuspidata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Calomnion complanatum*: H1  
*Campyliadelphus chrysophyllus*: H1, H2, (H5), H8, H9, H10, H11, (H12), 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  
*Campyliadelphus elodes*: H2, H7, H8, H9, H10, H12, H15, (H16), H17, H18, H19, (H20), (H21), H22, H23, H25, H26, H28, (H30), H33, H34, H35, H36, (H37), (H39), (H40)  
*Campylium stellatum* var. *protensum*: (H1), H2, H4, (H7), H8, H11, H16, H18, H19, H22, H23, H25, H26, H27, H28, H29, H30, H33, H34, H35, H36, (H37), H39, H40  
*Campylium stellatum* var. *stellatum*: 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  
*Campylophyllum calcareum*: (H16), (H26), [H27], (H39), (H40)  
*Campylopus atrovirens* var. *atrovirens*: H1, H2, H3, H4, H6, H7, H8, H9, H12, H14, H15, H16, H17, H20, (H21), H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40  
*Campylopus atrovirens* var. *falcatus*: H1, (H3), H16, H27, (H35), H39  
*Campylopus atrovirens* var. *gracilis*: (H3)

*Campylopus brevipilus*: H1, H2, H3, H5, (H7), (H8), H9, (H10), H12, H15, H16, H17, H20, (H21), **H25**, H26, H27, H28, H29, (H31), (H33), H34, H35, H38, (H39)

*Campylopus flexuosus*: 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, **H32**, H33, H34, H35, H36, H37, H38, H39, H40

*Campylopus fragilis*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H15, H16, H18, H20, **H25**, H27, H28, H29, H30, H31, H33, H34, H35, **H36**, H37, H38, H39, H40

*Campylopus gracilis*: H1, **H2**, H4, H7, H8, H16, (H20), H27, H28, H30, (H34), H35, H36

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

*Campylopus pilifer*: H1, **H2**, H3, H16, H27

*Campylopus pyriformis* var. *azoricus*: (H20), H24, (H27), (H35)

*Campylopus pyriformis* var. *pyriformis*: 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, H27, H28, H29, H30, (H31), (H32), H33, H34, H35, H36, H37, H38, H39, H40

*Campylopus schimperi*: H1, (H2), (H20), H35

*Campylopus setifolius*: H1, H2, H3, **H7**, H15, H16, (H20), H27, H28, H31, H34, H35, (H38)

*Campylopus shawii*: H1, H2, H3, (H27)

*Campylopus subulatus*: (H2), (H3), H27, (H29), **H30**, (H34), H35, H36, H39

*Campylostelium saxicola*: H1, (H2), (H20), (H21), (H28), H29, H40

*Catoscopium nigratum*: H27, (H34), H35, (H39), H40

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

*Cinclidium stygium*: H23, H28, H29, H39

*Cinclidotus fontinaloides*: 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

*Cinclidotus riparius*: (H9)

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

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

*Conardia compacta*: (H28)

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

Cryphaea heteromalla: 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

Ctenidium molluscum var. condensatum: H3, **H7**, **H8**, H16, H20, H27, **H29**, H31, **H34**, H35, H36, H40

Ctenidium molluscum var. fastigiatum: H1, (**H2**), (**H28**), H29, H33

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

Ctenidium molluscum var. robustum: (H38)

Cyclodictyon laetevirens: H1, H2, H3, (H4), (H6), H27, H29

Cynodontium bruntonii: (H1), H4, (H5), H6, H7, **H8**, H12, H13, H20, **H29**, H30, H36, (H39)

Cynodontium jeneri: **H35**

Daltonia splachnoides: H1, H2, H3, H8, **H10**, (H21), H27, H29, H30, **H33**

Dichodontium flavescens: **H3**, **H8**, **H10**, **H18**, (H20), (H21), (H29), H40

Dichodontium pellucidum: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, H13, H14, H16, (H18), H20, (H21), H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

Dicranella cerviculata: (H1), (H2), (H3), (H4), (H5), (H6), H13, H14, **H16**, H17, H18, (H20), (H21), H22, H23, (H24), (H25), H26, H27, (H28), (H29), H30, (H31), (H32), (H33), H34, H35, H36, H37, (H38), (H39), (H40)

Dicranella crispa: H1, (H2), (H5), (H16), H28, H29, H34, (H38), H39, (H40)

Dicranella grevilleana: (H20), H28, H29

Dicranella heteromalla: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, 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

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

Dicranella rufescens: H1, (H2), H3, H4, H5, H6, H7, H8, H9, H10, H12, (H14), H15, H16, **H18**, H20, (H21), H26, H27, H28, H29, H30, (H31), **H32**, **H33**, H34, H35, H36, **H37**, **H38**, H39, H40

Dicranella schreberiana: 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

Dicranella staphylina: **H2**, H3, **H4**, H5, H6, H8, H9, H10, H12, H13, H14, H16, H18, H19, H20, H21, H22, **H23**, H25, H26, H27, H29, **H30**, **H31**, **H32**, **H33**, **H34**, H35, **H36**, H37, **H38**, H39, H40

Dicranella subulata: H1, (H3), (H5), H6, **H7**, **H8**, (H12), (H13), H16, **H27**, **H34**, H35, H36, (H38), (H39), **H40**

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

Dicranodontium asperulum: H29, H30, H33

Dicranodontium denudatum: H1, H2, H3, H6, H14, H16, (H20), (H21), H27, H28, H30, H33, H34, H35, H36, (H39), H40

Dicranodontium uncinatum: (H2), H16, (H20), H27

Dicranoweisia cirrata: H1, H2, H3, H4, (H5), H6, H7, H8, H12, H13, H20, H21, H22, H25, (H31), H32, H34, H35, H36, H37, H38, H39, H40

Dicranum bergeri: H18

Dicranum bonjeanii: H2, H3, H7, H8, (H10), H11, H12, H15, H16, H18, H20, H22, H23, H25, H26, H27, H28, H29, H32, H33, H34, H35, H36, H37, (H38), H39, H40

Dicranum fuscescens: H1, H2, H3, H4, H6, H7, H8, H10, H12, H13, H16, H20, (H21), H25, (H26), H27, H29, H30, H33, H34, H35, H36, (H38), H39, H40

Dicranum majus: H1, H2, H3, H4, H5, H6, H7, H8, H9, (H10), (H11), (H12), (H13), H14, H16, H20, H21, H22, H25, H26, H27, H28, H29, H30, (H31), H33, H34, H35, H36, H38, H39, H40

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

Dicranum scottianum: H1, H2, H3, H4, (H5), H6, H7, H8, H16, H20, H25, (H26), H27, H28, H29, H30, H33, H34, H35, H36, (H38)

Didymodon acutus: H6, (H8), H9, H18, (H27), (H28), H31, (H38)

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

Didymodon ferrugineus: (H2), (H3), H9, (H11), H12, H13, H15, H16, H18, H19, (H21), H22, H23, H25, H26, H27, H28, H29, H30, (H32), H33, H34, H35, (H38), H39, H40

Didymodon icmadophilus: (H28)

Didymodon insulanus: 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

Didymodon luridus: (H1), H2, H3, H4, H5, H7, H8, H13, H14, H16, (H17), H21, H22, H23, H25, H26, H29, H31, H33, (H34), (H35), (H38), (H39)

Didymodon maximus: H28, H29

Didymodon nicholsonii: H2, H4, H5, H7, H8, H10, H12, H13, H26, H29, H30, H33

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

Didymodon sinuosus: H1, H2, H3, H4, H6, H7, H8, H9, H10, H11, H15, (H16), (H19), H21, H22, H23, H25, H27, H28, H30, H31, H32, (H33), H35, H36, H37, (H38), (H39)

Didymodon spadiceus: (H1), H4, (H5), H6, (H7), H9, H10, (H11), H14, (H19), H23, (H25), H27, H28, H29, H30, H33, (H35), H36, (H38), (H39), (H40)

Didymodon tomaculosus: H18, H19, H21

*Didymodon tophaceus*: H1, H2, H3, H4, H5, H6, H8, H9, H10, H12, H14, H16, (H19), H20, H21, H22, H23, H25, H26, H27, H28, H29, H30, H33, H34, H35, H36, H37, H38, H39, H40  
*Didymodon umbrosus*: H21  
*Didymodon vinealis*: H2, H3, H4, (H5), H6, (H11), H12, H14, (H18), (H19), H20, H21, H23, H24, H26, H27, (H28), (H33), H33, H35, H36, H37, (H38), (H39), H40  
*Diphyscium foliosum*: H1, H2, H3, H6, H7, H8, H13, H16, H20, H27, H28, H29, H31, H33, H34, H35, H36, (H37), H38, H39, H40  
*Discelium nudum*: H29, H30, H33  
*Distichium capillaceum*: H1, (H9), H12, H16, H20, H27, H28, H29, H33, H34, H35, (H39), H40  
*Distichium inclinatum*: H16, H26, H27, H28, H29, H34, H35, H39, H40  
*Ditrichum cylindricum*: H1, H2, H3, H4, H6, H7, H8, H10, H11, H12, H13, H14, H15, H16, H18, H19, H20, H22, H23, H26, H27, H29, H30, H31, H32, H33, H34, H35, H36, H37, (H38), H39, H40  
*Ditrichum flexicaule*: H10, (H27), (H35), (H38), (H39)  
*Ditrichum gracile*: H1, H7, H8, H9, H10, H11, H14, H15, H16, H17, H18, H19, (H20), (H21), H22, H23, H24, H25, H26, H27, H28, H29, H33, H34, H35, H36, (H38), H39, H40  
*Ditrichum heteromallum*: H1, H2, H3, H4, H5, H6, H7, H8, H10, H12, H13, H16, H18, H20, H21, H25, H26, H27, H28, H29, H30, (H31), (H32), H33, H34, H35, H36, H37, H38, H39, H40  
*Ditrichum lineare*: H3, (H28), H39  
*Ditrichum pusillum*: (H5), (H12), (H32), (H35), (H38), (H39)  
*Ditrichum zonatum* var. *scabrifolium*: H16, H27, H35  
*Ditrichum zonatum* var. *zonatum*: (H39)  
*Drepanocladus aduncus*: H1, H2, H3, H5, H6, H7, H8, H9, (H12), H14, H16, H19, H20, (H21), (H23), H24, H25, H27, H28, (H29), H31, H32, H33, H34, H35, H36, H37, (H38), H39, H40  
*Drepanocladus cossonii*: H1, H2, H7, H8, H9, H10, H11, H14, H15, H16, H17, H18, H19, H20, (H21), H22, H23, H24, H25, H26, H27, H28, H29, (H31), H32, H33, H34, H35, (H37), H39, H40  
*Drepanocladus lycopodioides*: H9, H15, H17, (H20), (H21), H23, H25, H26, H27, H35, (H37), (H38), (H39), H40  
*Drepanocladus polygamus*: H2, H3, H9, (H12), H13, H19, (H20), (H21), H22, H23, H24, H25, H27, (H28), H33, H34, H35, H37, (H38), (H39), (H40)  
*Drepanocladus revolvens*: H1, (H2), H3, H4, H5, H6, H7, H10, H12, (H14), H15, H16, H17, H20, (H21), H23, H27, H28, H29, H31, H33, H34, H35, H36, H37, H38, H39, H40  
*Drepanocladus sendtneri*: H9, H15, H23, H24, H25, H26, (H34), (H35), (H36), (H37), (H39), H40  
*Encalypta alpina*: H28  
*Encalypta ciliata*: H8, (H27), (H39), H40

Encalypta rhapsocarpa: (H9), (H27), H28, (H29), H40

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

Encalypta vulgaris: (H1), H2, (H4), (H5), H6, H7, H9, H11, H13, H14, H15, (H18), (H19), (H21), H22, (H23), H24, H25, (H27), H32, (H33), (H35), H37, (H39), H40

Entodon concinnus: H1, (H6), H8, H9, H10, H15, H16, H19, (H20), H21, H22, H25, H26, H27, H28, H29, H30, H33, H34, H35, H38, (H39), H40

Entosthodon attenuatus: H1, H2, H3, (H4), (H5), H6, H7, H8, (H9), H12, H16, (H20), (H21), H25, H27, H28, H29, H31, H33, H34, H35, H36, (H38), H39, H40

Entosthodon fascicularis: (H1), (H2), H3, (H5), H8, H19, H20, (H21), (H27), (H36), (H38), (H39), (H40)

Entosthodon obtusus: H1, H2, H3, H4, H6, H7, H8, H9, H10, H12, H13, (H14), H15, H16, H20, (H21), H25, H26, H27, H28, H29, H30, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40

Ephemerum cohaerens: (H15), H19, H24, H29

**Ephemerum hibernicum: H18, H27, H29, H30**

Ephemerum serratum var. minutissimum: H4, H5, H6, H7, H10, H11, H14, H19, H21, H22, H23, H26, H27, H31, H32, H33, H34, H36, H37, H40

Ephemerum serratum var. serratum: H1, H3, H12, H13, H20, H22, H24, H26, H27, H29, H30, H34, H35, H38

Ephemerum sessile: H12, H16, H24, H27, H29, H30, H35, H39

**Ephemerum spinulosum: H26, H39**

Ephemerum stellatum: H1

Eipterygium tozeri: (H2), H3, H4, H9, H12, H20, H29, H34, H38, H39

Eucladium verticillatum: 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, H33, H34, H35, H36, H37, H38, H39, H40

Eurhynchium crassinervium: 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, H32, H33, H35, H36, (H38), H39, H40

Eurhynchium hians: 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, H37, H38, H39, H40

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

Eurhynchium pulchellum var. diversifolium: H40

Eurhynchium pumilum: H2, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, (H16), H20, (H21), H22, H23, H25, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, (H38), H39, H40

Eurhynchium schleicheri: H10

*Eurhynchium speciosum*: H2, (H4), (H5), (H6), H9, H19, (H20), H21, H22, H25, H28, H32, H35, H36, H37, (H38), H39, (H40)

*Eurhynchium striatulum*: (H1), H2, H5, H8, H9, H16, H17, (H20), H25, H26, H28, H29

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

*Fissidens adianthoides*: 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, H32, H33, H34, H35, H36, H37, H38, H39, H40

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

*Fissidens celticus*: H1, H2, H3, H4, H5, H7, H8, H10, H16, H25, H27, H36, H37, H38, H40

*Fissidens crassipes*: H2, H5, H6, H8, H9, H10, H11, H13, H14, H16, H17, H18, H19, H22, H25, H28, H29, H30, H31, H33, H34, H36, H37, (H38), H40

*Fissidens curnovii*: H1, H2, H3, H5, H6, H7, (H12), H16, H20, H27, (H34), H38

*Fissidens curvatus*: H1

*Fissidens dubius*: 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, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Fissidens exiguus*: H10

*Fissidens exilis*: (H1), H8, (H19), (H20), H21, H22, H32, (H38), (H39), (H40)

*Fissidens gracilifolius*: H2, H7, H8, H9, H11, H14, H23, H24, H28, H29, H30, H33

*Fissidens incurvus*: H5, H9, H11, (H18), H21, H24, H25, H26, H29, H31, H32, H33, (H37), (H38), H39, H40

*Fissidens limbatus*: H1, H2, H3, H15, H21, H27

*Fissidens monguillonii*: H29, H30, H33

*Fissidens osmundoides*: H1, H2, H3, H4, H6, H7, H9, (H10), (H12), H14, H16, (H18), (H19), H20, (H21), (H24), (H25), H27, H28, H29, H30, H31, (H32), H33, H34, H35, H36, H37, H38, H39, H40

*Fissidens polyphyllus*: (H1), H2, H3, (H4), H6, H20, (H28)

*Fissidens pusillus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H13, H15, H16, H20, H22, H23, H26, H27, (H28), H29, H30, H32, H33, H35, H38, H39

*Fissidens rivularis*: H2, H6

*Fissidens rufulus*: H6, H19, H20, H33, H34, (H38)

*Fissidens serrulatus*: H1, H27

*Fissidens taxifolius* var. *pallidicaulis*: H1, H7, H16, H27, H40

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

*Fissidens viridulus*: H1, H7, H9, H11, H12, H19, H22, H23, H26, H27, H28, **H29**, H32, H33, **H34**, **H35**, H36, (H37), (H39)

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

*Fontinalis antipyretica* var. *cymbifolia*: **H2**, H9

*Fontinalis antipyretica* var. *gigantea*: H1, **H7**, H9, H12, H15, H16, **H20**, H22, **H25**, H26, H28, H29, H36, (H38), (H40)

*Fontinalis antipyretica* var. *gracilis*: H7, H16, **H39**, H40

*Fontinalis squamosa* var. *dixonii*: H33

*Fontinalis squamosa* var. *squamosa*: H1, H2, H3, H4, **H5**, H6, H7, H8, H12, H13, H15, H16, H20, H21, H27, **H30**, H33, H34, H35, H36, H37, H38, H40

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

*Funaria muhlenbergii*: (H4), (H5)

*Glyphomitrium daviesii*: H1, H2, (H3), H16, H27, **H35**, H38, H39, H40

*Grimmia atrata*: H35

*Grimmia curvata*: H1, H2, (H3), H6, **H7**, H16, H20, (H21), H27, H34, H35, **H38**, (H39), H40

*Grimmia decipiens*: (H6), H16, (H20), **[H21]**, H27, (H31), **H38**, H39

*Grimmia donniana*: (H1), (H2), H6, H7, H16, H19, H20, H21, H27, H31, (H34), (H37), H38, H39

*Grimmia funalis*: H1, (H4), (H7), H16, (H20), H27, H34, (H35), (H38), (H39), H40

*Grimmia hartmanii*: **[H2]**, **[H3]**, **H7**, H16, (H20), (H26), **H27**, H29, (H31), (H34), H35, (H38), H39, H40

*Grimmia laevigata*: (H3), H5, (H39)

*Grimmia lisae*: **H6**

*Grimmia longirostris*: H1, (H4), (H38), (H39)

*Grimmia orbicularis*: (H4), (H5), (H21)

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

*Grimmia retracta*: **H1**, **H2**, **H3**, **H16**, (H33), **H35**

*Grimmia torquata*: H1, (H2), H6, H7, **H8**, **H16**, (H20), H27

*Grimmia trichophylla*: H1, (H2), H3, H4, H6, **H7**, H8, H9, **H12**, H13, H14, H16, H18, H19, H20, (H21), H22, **H26**, H27, H28, H29, (H30), H31, **H32**, **H33**, H34, H35, H36, (H37), **H38**, H39, H40

*Gymnostomum aeruginosum*: H1, H2, H3, H6, H7, H8, H9, H16, (H20), (H21), H22, H23, H25, H26, H27, H28, H29, **H30**, H33, H34, H35, H36, (H37), **H38**, H39, H40

*Gymnostomum calcareum*: H2, H9, **H11**, H15, H16, H26, H27, H28, H29, H33, **H34**, H35, H36

*Gymnostomum viridulum*: H1, H2, H3, H4, H5, H6, H7, H11, H14, H19, H25, H32, H35

*Gyroweisia tenuis*: (H1), H3, H5, H6, H8, H10, H11, H14, H15, H16, H19, H20, (H21), H25, H26, H27, (H28), H29, H30, H31, H33, (H34), H35, H36, H37, H38, (H39), H40

*Hamatocaulis vernicosus*: H6, H12, H16, H20, H22, H23, H27, H35, (H38)

*Hedwigia ciliata* var. *ciliata*: H6

*Hedwigia integrifolia*: H1, H3, H6, H20, H39

*Hedwigia stellata*: H1, H2, H3, H4, H6, H7, H8, H12, H15, H16, H19, H20, H21, H22, H24, (H25), H26, H27, H28, H29, H30, H31, H32, H33, H35, H36, H37, H38, H39, H40

*Henediella heimii*: H2, H4, (H5), H6, H8, H9, H12, H16, (H20), (H21), H27, (H28), H29, H34, H35, H38, H39, (H40)

*Henediella stanfordensis*: H21

*Heterocladium heteropterum* var. *flaccidum*: H1, H2, H3, H5, H6, H8, H10, H11, H13, H16, H20, H25, H26, H27, H28, H29, H33, H34, H35, H36, (H38), H40

*Heterocladium heteropterum* var. *heteropterum*: H1, [H2], H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, (H13), H14, (H15), H16, H20, (H21), [H22], H25, H26, H27, H28, H29, H30, (H31), H33, H34, H35, H36, H37, H38, H39, H40

*Heterocladium wulfsbergii*: H1, H2, H3, H6, H7, (H20), H21, H22, (H27), H35, H40

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

*Homalothecium lutescens*: 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, H33, H34, H35, H37, (H38), H39, H40

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

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

*Hygrohypnum duriusculum*: (H1), (H2), H27

*Hygrohypnum eugyrium*: H1, H2, H3, H6, H7, H8, H16, (H20), H27, (H31), H33, (H34), H35, H36, (H38), H39

*Hygrohypnum luridum* var. *luridum*: H1, H2, (H3), H4, H5, H6, (H7), (H8), H9, H10, H11, (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

*Hygrohypnum ochraceum*: H1, H2, (H3), H5, H6, H7, H8, H9, H10, H12, H15, H16, H19, H20, H21, (H31), H33, H34, H35, H36, H38, (H39), H40

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

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

*Hylocomium umbratum*: H1, H2, H16, H27, H28, H29, H35, H39  
*Hymenostylium insigne*: H28, H29  
*Hymenostylium recurvirostrum*: H2, H3, H4, H9, H15, H16, H20, H26, H27, H28, H29, H33, H34, H35, H36, (H38), (H39)  
*Hyocomium armoricum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, (H11), H12, H13, H14, H16, H18, H20, H21, H25, H26, H27, H28, H29, H30, (H31), H33, H34, H35, H36, (H37), H38, (H39), H40  
*Hypnum andoi*: (H1), H2, H3, H4, H5, H6, H7, H8, H12, H13, H16, H18, H20, H21, H23, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H38, H39, H40  
*Hypnum callichroum*: H1, H2, H16, H27, H28, H29, H34, H35  
*Hypnum cupressiforme*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Hypnum jutlandicum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Hypnum lacunosum* var. *lacunosum*: 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, H33, H34, H35, H36, H37, H38, H39, H40  
*Hypnum lacunosum* var. *tectorum*: H5, (H9), H12, H16, (H28), (H29), H31, (H38)  
*Hypnum lindbergii*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, (H19), H20, H22, H23, H25, H26, H27, H28, H29, (H31), H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Hypnum resupinatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, (H18), H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Hypnum uncinulatum*: H1, H2  
*Isopterygiopsis muelleriana*: H1  
*Isopterygiopsis pulchella*: H1, H2, H3, H6, H7, H8, H10, H16, (H20), H27, H28, H29, (H33), H34, H35, (H38), H39, (H40)  
*Isothecium alopecuroides*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, (H19), H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Isothecium holtii*: H1, H2, H6, H20, H35, H38, H40  
*Isothecium myosuroides* var. *brachythecioides*: (H1), H2, H7, H8, H10, H16, H27, H28, H29, (H30), H33, H34, H35, H36, H39, H40  
*Isothecium myosuroides* var. *myosuroides*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, (H19), H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Kiaeria blyttii*: H7, H27, H34, H35, H38, H40  
*Leptobarbula berica*: H16  
*Leptobryum pyriforme*: H4, H6, (H7), H8, H9, H14, H17, H18, H19, (H21), H22, H23, H25, H26, H27, H29, (H31), H33, H34, H35, H36, H38, H39, (H40)

*Leptodictyum riparium*: (H1), H2, H3, (H5), (H6), H8, H9, H11, H12, H13, H14, H15, H16, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, (H31), H32, H33, H35, H36, H37, H38, (H39), H40  
*Leptodon smithii*: H3, H6  
*Leptodontium flexifolium*: H1, H3, H6, H10, H12, H13, H20, (H21), H27, H28, H29, H30, H33, H37, (H39)  
*Leptotheca gaudichaudii*: H1  
*Leskea polycarpa*: H1, H2, H3, H4, H5, H6, H7, H11, H12, H13, H15, H18, (H20), H22, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, (H39), (H40)  
*Leucobryum glaucum*: 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, H33, H34, H35, H36, H37, H38, H39, H40  
*Leucobryum juniperoideum*: H1, H2, H3, H6, H13, H16, H38  
*Leucodon sciuroides* var. *sciuroides*: (H3), H6, H7, (H9), (H11), H14, (H16), (H18), (H19), H20, (H21), H22, H23, H31, H33, (H39)  
*Meesia triquetra*: H27  
*Meesia uliginosa*: H35  
*Microbryum curvicolle*: (H16), H21  
*Microbryum davallianum*: H1, H2, H5, H11, H14, H15, H19, H21, H22, H23, (H28), H31, H33, H34, H39, (H40)  
*Microbryum rectum*: H1, (H5), H7, H8, H11, H14, H15, H16, H19, (H21), H22, H23, H26, (H28), H31, (H34)  
*Microbryum starckeanum*: (H4), (H5), H21, (H33), (H38), (H39)  
*Mnium hornum*: 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  
*Mnium marginatum* var. *marginatum*: (H1), H6, H7, H16, (H20), H28, H29, H33, H34, H35, H39, (H40)  
*Mnium stellare*: H2, H6, H8, H9, H10, H11, H16, (H20), (H21), H23, H28, H29, H30, H33, H34, (H35), H36, H39, H40  
*Mnium thomsonii*: H9, H16, H28, H29, H33, H35  
*Molendoa warburgii*: H27  
*Myurella julacea* var. *julacea*: (H6), (H16), H29, H34, H40  
*Myurium hochstetteri*: H16  
*Neckera complanata*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Neckera crispa*: H1, H2, H3, (H4), (H5), H6, H7, H8, H9, H10, H14, H16, H17, H18, H20, H23, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, (H38), H39, H40

*Neckera pumila*: (H1), H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, **H18**, **H19**, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, (H31), **H32**, H33, H36, H37, (H38), (H39), H40  
*Octodiceras fontanum*: **H16**, H29  
*Oedipodium griffithianum*: (H1), **H27**, (H35)  
*Oligotrichum hercynicum*: H2, H4, (H5), H6, H7, **H10**, H13, H16, H20, H27, (H29), (H31), H33, H34, H35, H36, H38, H39, H40  
*Orthodontium gracile*: H33  
*Orthodontium lineare*: H5, H6, **H7**, **H8**, **H18**, H20, H21, H27, **H29**, **H30**, H33, H36, H37, H38, H39, H40  
*Orthothecium intricatum*: H1, H2, H7, **H8**, **H8**, H9, H16, H27, H28, H29, **H30**, H33, H34, H35, H39, H40  
*Orthothecium rufescens*: H9, H28, H29, **H33**, H35  
*Orthotrichum affine*: H1, H2, H3, H4, H5, H6, **H7**, H8, H9, H10, H11, H12, H13, H14, H15, **H18**, **H18**, H19, H20, H21, H22, H23, H24, H25, H26, **H27**, H28, H29, H30, **H32**, H33, H34, H35, H36, H37, H38, H39, H40  
*Orthotrichum anomalum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, **H38**, H39, H40  
*Orthotrichum cupulatum* var. *cupulatum*: H1, H2, H4, H5, H6, H7, H8, H9, H10, **H12**, **H14**, H15, H16, H17, **H18**, H19, H21, H23, H25, H26, **H28**, H29, H30, H32, **H33**, H34, H35, (H38), H39  
*Orthotrichum cupulatum* var. *riparium*: H6, H13, H21, H22, H24, **H26**, **H27**, **H30**, **H33**, (H34), H36, **H37**, (H39), H40  
*Orthotrichum diaphanum*: H2, H3, H4, H5, H6, H7, H8, (H9), H10, H11, H12, H13, H14, (H15), H16, (H17), **H18**, H19, H20, H21, H22, H23, H24, H25, **H26**, **H27**, H28, H29, H30, (H31), **H32**, H33, **H34**, H35, H36, H37, **H38**, H39, H40  
*Orthotrichum lyellii*: (H2), H4, H6, H7, H8, H10, H11, H12, H13, H14, **H18**, H19, H20, H21, H22, H23, H24, **H30**, (H31), **H32**, H33, H36, H37, H38, H39, H40  
*Orthotrichum pallens*: (H4), (H20), [**H21**], H26  
*Orthotrichum pulchellum*: **H2**, H3, H4, **H5**, H6, **H7**, H8, H9, H10, H12, H13, H14, H15, H16, **H18**, **H18**, (H19), H20, (H21), H22, H23, H24, H25, H26, H27, H28, H29, H30, **H32**, H33, **H34**, H35, H36, (H37), **H38**, H39, H40  
*Orthotrichum rivulare*: H1, **H2**, H4, H5, H6, H8, H9, H13, (H20), (H21), H29, **H30**, H31, H36, **H38**, (H39), (H40)  
*Orthotrichum rupestre*: (H1), H2, **H8**, H16, (H20), H21, H25, (H26), H27, H28, H29, **H34**, H35, (H37), (H38), H39, H40  
*Orthotrichum sprucei*: (H2), H5, H6, H12, **H29**, **H38**, (H39)  
*Orthotrichum stramineum*: (H2), (H10), **H11**, H12, H20, (H38), (H39)  
*Orthotrichum striatum*: H1, **H2**, H3, H4, H5, H6, H9, H10, H12, (H13), H14, H15, **H16**, H17, **H18**, **H19**, H20, (H21), H23, H25, **H26**, H28, **H29**, **H30**, (H31), **H32**, H33, H36, (H38), H39, H40

Orthotrichum tenellum: H1, H2, (H3), (H5), H6, H7, H8, H9, **H11**, H12, H15, (H20), (H21), H29, H31, **H32**, H33, (H34), **H34**, H36, H38, (H39), H40

Paludella squarrosa: H27

Palustriella commutata var. commutata: H1, H2, H3, H4, (H5), H6, H7, H8, H9, H10, **H11**, 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

Palustriella commutata var. falcata: (H1), H2, H3, H8, H9, H11, (H12), H13, H14, H16, H17, H18, (H19), (H21), H22, H23, H24, H25, H26, H27, H28, H29, **H30**, H31, H33, H34, H35, H36, (H37), (H38), (H39), H40

Paraleptodontium recurvifolium: H1, H2, H3, H16, H27, H35

Philonotis arnellii: H16, **H30**, (H36)

Philonotis caespitosa: H1, H4, H8, H16, (H20), **H27**, **H29**, **H30**, (H31), (H33), **H37**, **H38**, **H40**

Philonotis calcarea: (H1), **H2**, H6, H7, H9, H11, **H14**, H15, H16, H17, H18, H19, H20, H22, H23, H24, H25, H26, H27, H28, H29, (H31), (H32), H33, H34, H35, H36, (H37), (H38), (H39), H40

Philonotis cernua: H1, (H16), H27

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

Philonotis rigida: H1, (H2), (H3), H16, (H20), H27, H33, H35

Philonotis tomentella: **H27**, **H34**, **H35**

Physcomitrium pyriforme: H1, H2, H4, (H5), H6, H8, H9, H10, (H11), H13, (H18), H19, (H20), H21, H22, H23, H24, **H25**, **H27**, (H28), **H29**, (H30), **H32**, **H33**, H34, **H35**, H36, (H37), H38, H39, H40

Physcomitrium sphaericum: H39

Plagiobryum zieri: (H1), **H7**, **H8**, H16, H27, H28, H29, H34, H35, (H39), H40

Plagiomnium affine: H3, H12, H14, H15, H17, H20, **H21**, H25, **H33**, **H35**, H36, (H38)

Plagiomnium cuspidatum: H1, H2, (H7), **H12**, (H15), H16, H17, (H20), H21, H24, **H25**, **H26**, H27, (H28), H29, **H30**, (H32), **H34**, H35, H36, (H38), (H39), H40

Plagiomnium elatum: H2, H5, **H7**, H8, H9, H10, H11, H13, H14, H15, H16, H17, H18, H19, (H21), H22, H24, H25, H26, H27, H28, H29, H30, H32, H33, **H34**, H35, H36, H39, H40

Plagiomnium ellipticum: H6, H7, H8, H9, H10, H15, H16, H17, H19, H22, H23, **H25**, H27, H28, H29, H30, **H32**, H33, H35, H37, H38, H39, H40

Plagiomnium rostratum: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, 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

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

Plagiopus oederianus: (H1), H29, (H39)

*Plagiothecium cavifolium*: (H1), H27, H34  
*Plagiothecium curvifolium*: H20, H29  
*Plagiothecium denticulatum* var. *denticulatum*: H3, H4, H6, H8, H10, (H12), H13, H20, H22, H24, H25, H26, H33, H36, H37, (H38), H39, H40  
*Plagiothecium denticulatum* var. *obtusifolium*: H1, H3, H7, H16, H35, H40  
*Plagiothecium laetum*: H20, H21, H33  
*Plagiothecium latebricola*: H29  
*Plagiothecium nemorale*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H16, H20, H21, H25, H27, H28, H29, H30, H33, H34, H35, H36, H37, (H38), H39, H40  
*Plagiothecium platyphyllum*: H20  
*Plagiothecium succulentum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, H14, H16, H17, H18, H20, H22, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H38, H39, H40  
*Plagiothecium undulatum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, H13, H14, H16, H17, H18, H20, H21, H23, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Platydictya jungermannii*: H2, H11, H28, H29, H33, H35  
*Pleuridium acuminatum*: (H1), (H4), H5, H7, H8, H9, (H14), H16, H22, H25, H27, H28, H29, H30, H32, H33, (H34), H35, H36, H37, (H38), (H39), H40  
*Pleuridium subulatum*: (H1), H2, (H3), H6, H9, H12, H13, H21, H22, H23, H31, H36, H38, (H39)  
*Pleurochaete squarrosa*: H9, (H20), H21, H22  
*Pleurozium schreberi*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Pogonatum aloides*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H18, H19, H20, H21, H22, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Pogonatum nanum*: [H1], (H2), (H4), (H5), (H10), (H12), [H13], (H20), H21, H22, H25, (H27), (H28), H31, (H32), H33, (H35), H36, H37, (H38), H39, H40  
*Pogonatum urnigerum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, H13, H14, H15, H16, H17, H18, H20, H21, H22, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H38, H39, H40  
*Pohlia andalusica*: H3, H6  
*Pohlia annotina*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, H13, H14, H16, H19, H20, (H21), H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40  
*Pohlia bulbifera*: H1, H3, H4, H6, H11, H16, H27, H28, H30, H33, H34, H35, H36, H38, H39  
*Pohlia camptotrachela*: H1, H3, H9, H10, H12, H16, H20, H26, H27, H30, H32, H33, H34, H35, H36, H39, H40

*Pohlia cruda*: H1, H7, H8, H10, H16, (H20), (H21), H27, H29, H33, H34, H35, (H38), H39, H40

*Pohlia drummondii*: H1, H2, H5, H16, H27, H28, H29, H34, H35, H36

*Pohlia elongata* subsp. *elongata*: (H1), H3, H6, H7, H8, H16, (H20), H27, H29, H34, H35, (H38), H40

*Pohlia elongata* subsp. *polymorpha*: (H1), H7, H16

*Pohlia filum*: H6, H27, H35, H36, H40

*Pohlia flexuosa*: H1, H2, H3, H6, H7, H9, H16, H27, H29, H34, H36, H39, H40

*Pohlia lescuriana*: H3, H4, H8

*Pohlia lutescens*: H2, H8, H10, H12, H27, H33, H36, H37

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

*Pohlia nutans*: H1, 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, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Pohlia prolifera*: H40

*Pohlia wahlenbergii* var. *calcareo*: H16, H34, H35

*Pohlia wahlenbergii* var. *glacialis*: H28

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

*Polytrichum alpinum*: H1, H2, H3, H6, H7, H8, H12, (H13), H16, H20, (H21), H27, H28, (H29), H30, H33, H34, H35, H36, H37, H38, H39, H40

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

*Polytrichum commune* var. *humile*: (H38)

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

*Polytrichum juniperinum*: H1, H2, H3, H4, H5, H6, 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

*Polytrichum longisetum*: (H1), (H2), H3, (H7), (H8), (H12), (H13), H14, H15, H16, H17, H18, (H19), (H20), H22, H23, H24, H25, H26, H27, H28, (H29), (H30), (H32), H33, H36, H37, (H38), (H39), (H40)

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

*Polytrichum strictum*: (H1), H6, H7, H8, H10, H14, H16, H17, H18, H19, H20, (H21), H22, H23, H24, H25, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Pseudephemerum nitidum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, H15, H16, H20, H21, H22, H25, H26, H27, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Pseudocrossidium hornschuchianum*: H1, H2, H3, H4, H5, H7, H8, H9, H11, H12, H13, H15, H16, H18, H19, H20, H22, H23, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, (H37), (H38), H39, H40

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

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

*Pterigynandrum filiforme* var. *filiforme*: (H20), (H21), (H38), (H40)

*Pterigynandrum filiforme* var. *majus*: (H38)

*Pterogonium gracile*: H1, H2, H3, (H4), H6, H7, H8, H13, H16, H20, H21, H27, H28, (H31), (H33), H35, (H38), (H39)

*Pterygoneurum lamellatum*: (H21), (H38)

*Pterygoneurum ovatum*: (H4), (H21)

*Ptilium crista-castrensis*: H27

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

*Pylaisia polyantha*: H1, H2, (H5)

*Racomitrium aciculare*: H1, H2, H3, H4, H6, H7, H8, H9, H10, H12, H13, H14, H16, H18, H20, H21, H22, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Racomitrium affine*: H8, H16, (H27), H32, H33, H34, H36, H38, H39

*Racomitrium aquaticum*: H1, H2, H3, H4, H5, H6, H7, H8, (H11), H12, H13, H16, (H18), H20, H21, H24, H25, H26, H27, H28, H29, H30, H31, (H32), H33, H34, H35, H36, H37, H38, H39, H40

*Racomitrium canescens*: H21, H22, H38

*Racomitrium ellipticum*: H1, H2, H3, (H4), H16, (H20), H27, H31, H34, H35, H38, H39, H40

*Racomitrium elongatum*: H20, (H39)

*Racomitrium ericoides*: H1, H2, H3, H5, H8, H10, H12, H13, H15, H16, H18, (H19), H20, (H21), H25, H26, H27, (H28), H29, (H30), (H31), (H32), H33, H34, H35, H36, H38, H39, H40

*Racomitrium fasciculare*: H1, H2, H3, H4, H6, H7, H8, H10, H11, H12, H13, H14, H16, H19, H20, H21, H22, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H37, H38, H39, H40

*Racomitrium heterostichum*: H1, H2, H3, H4, H6, H7, H8, H11, H14, H15, H16, H19, H20, H22, H24, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H37, H38, H39, H40

*Racomitrium lanuginosum*: 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

*Racomitrium macounii* subsp. *alpinum*: H1, H27

*Racomitrium sudeticum*: H1, H3, H6, H7, H8, H12, H16, H20, H27, H28, H29, H30, H31, H33, H34, H35, H38, (H39)

*Rhabdoweisia crenulata*: H1, H2, H3, H4, H6, H7, H16, H20, H26, H27, H28, H33, H35, H36, H40

*Rhabdoweisia crispata*: H1, (H2), H3, H6, H7, H8, H10, H12, H13, (H20), H27, H29, (H31), (H33), H34, H35, H36, H38, H39, H40

*Rhabdoweisia fugax*: (H1), H6, (H7), H16, (H20), (H21), (H31), H35, H38, (H39), H40

*Rhizomnium pseudopunctatum*: (H2), H6, (H12), H13, H16, H19, (H21), H22, H27, H28, H29, H30, (H31), (H32), H33, H35, H36, (H37), (H38), H39, (H40)

*Rhizomnium punctatum*: 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, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rhodobryum roseum*: H2, (H4), (H5), H6, H8, (H9), H15, H16, (H18), (H20), H22, H26, H29, H31, H33, (H34), H35, H36, (H38), H39, H40

*Rhynchostegiella curviseta*: [H1], (H29), H33, (H39)

*Rhynchostegiella tenella*: 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, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

*Rhynchostegiella teneriffae*: (H3), H4, H6, H8, H9, H10, H11, H15, H16, H20, (H21), H28, H29, H33, (H34), H35, (H38), H39, H40

*Rhynchostegium alopecuroides*: H1, H2, H6, H16, (H19), H20, H27, H33, H35

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

*Rhynchostegium megapolitanum*: (H1), H6, H12, H20, H21, H33

*Rhynchostegium murale*: H1, H2, (H4), (H5), (H7), (H8), H9, (H12), H14, H15, H17, (H18), (H19), (H20), H21, H22, H23, H24, H25, H26, H27, H28, H29, H33, (H34), H36, H37, (H38), H39

*Rhynchostegium riparioides*: 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

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

*Rhytidiadelphus 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

*Rhytidiadelphus subpinnatus*: H6

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

Rhytidium rugosum: H40

Sanionia uncinata: H1, H2, (H4), H6, H7, (H8), H9, H10, H12, H14, H15, H16, H17, H20, (H21), H22, H24, H26, H28, H29, H30, (H31), H32, H33, H34, H35, H36, (H37), (H38), H39, H40

Schistidium agassizii: H35

Schistidium apocarpum sens.str.: H7, H8, H10, H29, H32

Schistidium apocarpum sensu stricto: H2, H3, H9, H16, H19, H25, H26, H27, H28, H33, H34, H35, H36, H37, H38, H39

Schistidium confertum: (H26), (H31), (H32), (H38), (H39), (H40)

Schistidium crassipilum: H3, H7, H8, H10, H11, H12, H13, H14, H18, H25, H26, H28, H29, H30, H32, H33, H34, H35, H36, (H39), (H40)

Schistidium elegantulum subsp. elegantulum: (H5), H33

Schistidium elegantulum subsp. wilsonii: H9, (H16), (H26)

Schistidium maritimum: H1, H3, H4, H5, H6, H8, (H9), H12, H13, H16, H17, H21, H27, H28, H29, (H31), H34, H35, H38, H39, H40

Schistidium platyphyllum: H1, H8, H19, H28, H33, H34, H36, (H39), (H40)

Schistidium pruinatum: (H39)

Schistidium rivulare: H1, H3, H4, (H5), (H6), H7, H8, H16, H20, (H21), H25, H29, H30, H33, H34, H35, (H38), H39, H40

Schistidium robustum: H29

Schistidium strictum: H1, (H2), H3, (H4), H6, H7, H8, H13, (H18), H25, H27, H28, H29, (H30), H35, (H39)

Schistidium trichodon: H29, H33

Scleropodium cespitosum: H2, H5, H6, H7, H9, H13, H28, H29, H30, H33, H35, (H39)

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

Scleropodium tourettii: (H2), (H3), (H4), H5, H6, (H7), (H12), (H21), (H37), (H39)

Scorpidium scorpioides: H1, H2, H3, (H4), H9, H10, H11, H13, H14, H15, H16, H17, H18, H19, (H21), H22, H23, H24, H25, H26, H27, H28, (H30), (H31), H32, H33, H34, H35, H36, (H37), H38, H39, H40

Scorpiurium circinatum: (H1), H2, H5, H6, H8, H9, H10, H10, H15, H23, H24, H25

Seligeria acutifolia: H9, H28, H29, H30, H33, (H39), H40

Seligeria calcarea: H39, H40

Seligeria calycina: (H39), H40

Seligeria donniana: H9, H14, H29, H30, H33, H35, H39

Seligeria oelandica: H28, H29, H33

Seligeria pusilla: H28, H29, **H30**, H33, H39

Seligeria recurvata: H1, H3, **H7**, H16, H27, H28, H29, H31, H33, **H34**, H35, H36

Seligeria trifaria sensu lato: H28, H29, **H33**

Sematophyllum demissum: H1, H2, H3, H16

Sematophyllum micans: H1, H2, (H3), H16

Sematophyllum substrumulosum: **H2**

Sphagnum affine: H1, H2, **H16**, (H37)

Sphagnum angustifolium: H2, H3, H10, H16, H23, H25, H26, H27, **H29**, **H32**, H33, **H39**

Sphagnum austinii: H1, H2, H9, **H10**, H14, H15, H16, H17, H18, H20, H22, H23, H24, H25, H26, H27, H29, H30, H33, H35, H36, H39, H40

Sphagnum capillifolium subsp. capillifolium: **H20**

Sphagnum capillifolium subsp. rubellum: 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

Sphagnum compactum: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, (H14), H15, H16, (H20), (H21), H24, **H25**, H26, H27, H28, H29, H30, (H31), H33, H34, H35, H36, H37, **H38**, H39, H40

Sphagnum contortum: H1, (H3), H6, H9, H12, H15, **H16**, H17, (H20), (H21), H22, H23, H25, H26, H27, **H29**, (H30), (H31), **H33**, (H34), H35, H36, H37, H38, H39, H40

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

Sphagnum denticulatum: H1, H2, H3, H4, H5, H6, H7, 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

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

Sphagnum fimbriatum: H1, H4, H6, H7, H8, H9, H10, H13, H18, (H19), H20, (H21), H22, H23, H24, H25, H27, H28, H29, (H30), H32, (H33), H35, H36, (H37), H38, H39, (H40)

Sphagnum flexuosum: **H3**, H16, **H25**

Sphagnum fuscum: H2, H9, H10, H15, H16, H17, H18, H19, H22, H23, H24, H25, H27, H29, H30, (H32), H33, (H34), H36, H39, H40

Sphagnum girgensohnii: H1, H3, H20, H29, (H34), H35, H36, H37, (H38), **H39**, H40

Sphagnum inundatum: H1, H2, H3, H4, H6, H7, **H8**, H9, H10, H12, H15, H16, H17, **H18**, (H19), H20, (H21), H22, H24, H25, H27, H28, H29, H30, (H31), **H32**, H33, H34, H35, H36, H37, H38, H39, H40

Sphagnum magellanicum: H1, H2, H3, 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

Sphagnum molle: H1, H2, H3, H15, H16, H20, **H25**, H27, H28, H29, H30, H33, H34, H35, H36, (H37), (H38), H39, **H40**

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

Sphagnum papillosum: H1, H2, H3, H4, H5, H6, H7, 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

Sphagnum platyphyllum: H1, H16, H27, (H33)

Sphagnum pulchrum: H1, H2, H16, H17, H23, H25, H35, H38, H39, **H40**

Sphagnum quinquefarium: H1, H2, H3, H6, H7, **H8**, **H10**, (H14), H16, H20, (H21), H27, H28, H29, H30, H33, **H34**, H35, H36, (H37), H39, H40

Sphagnum russowii: (H3), H7, H10, H13, H20, (H21), H28, H29, (H30), H33, (H34), **H35**, H36, H37, H38, H39, H40

Sphagnum squarrosum: (H1), H2, H3, (H4), H5, H6, H7, H9, H12, H13, H14, H16, H17, H18, (H19), H20, (H21), H22, H23, H24, H25, H27, H28, H29, H30, **[H31]**, H32, H33, H34, H35, H36, H37, H38, H39, H40

Sphagnum strictum: H1, H2, H3, H16, H27, H34, H35, H39, H40

Sphagnum subnitens var. ferrugineum: H16, H25, H27, H39

Sphagnum subnitens var. subnitens: 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, H33, H34, H35, H36, H37, H38, H39, H40

Sphagnum subsecundum: H16, H18, H25, H27, H35

Sphagnum tenellum: H1, H2, H3, 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, H33, H34, H35, H36, H37, H38, H39, H40

Sphagnum teres: H1, (H20), H22, H23, H25, H27, **H30**, **H33**, (H34), H35, H37, H38, H39, H40

Sphagnum warnstorffii: H14, **H16**, **H25**, H27, H32, (H40)

Splachnum ampullaceum: H1, H2, H3, H7, H8, H9, H12, H14, (H15), H16, (H19), H20, (H21), H22, H23, H24, H25, H26, H27, H28, H29, H33, (H34), H35, H36, H37, (H38), H39, H40

Splachnum sphaericum: H1, **H2**, H3, H7, H9, H11, H16, H20, (H21), (H26), H27, H28, **H29**, H30, H33, H34, H35, H36, H38, H39, H40

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

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

Syntrichia latifolia: **H2**, (H4), H5, H6, H7, H8, **H11**, H12, H14, **H18**, (H20), H21, H22, **H29**, **H33**, H36, H38, (H39), (H40)

*Syntrichia papillosa*: H1, H4, H5, H6, H8, (H9), H10, H11, H12, H15, H18, H19, (H20), H21, H22, H23, H25, H27, H29, (H31), H32, H33, H34, H36, (H38), (H39), (H40)  
*Syntrichia princeps*: H28, (H39), (H40)  
*Syntrichia ruraliformis*: H1, H2, H3, H5, H6, H9, H12, H16, H19, H20, H21, H22, H27, H28, H33, H34, H35, H38, H39, H40  
*Syntrichia ruralis*: H1, H4, H5, H6, H7, H8, H9, H10, (H11), H13, H14, H15, H17, H18, (H19), H20, H21, H22, H23, H24, H25, H27, (H28), H29, H30, (H31), H33, H34, H35, H37, (H38), H39, H40  
*Taxiphyllum wissgrillii*: H2, H9, H11, H16, (H21), H23, H28, H29, H30, H33, H34, (H38), H39, H40  
*Tayloria tenuis*: (H40)  
*Tetraphis pellucida*: H1, H2, H3, H4, H5, H6, H7, H8, H10, H11, H12, H13, H16, (H18), H20, H21, H23, H25, H26, H27, H28, H29, H30, (H32), H33, H34, H35, H36, H37, H38, H39, H40  
*Tetraplodon angustatus*: H18  
*Tetraplodon mnioides*: H1, (H2), H3, H7, (H14), H16, H17, H19, H20, H23, H24, H25, H27, H28, H29, (H30), H33, H35, H36, (H38), (H39), H40  
*Tetrodontium brownianum*: H1, H8, H16, H20, (H21), H33, H35, H36, (H39), H40  
*Thamnobryum alopecurum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Thuidium abietinum* subsp. *abietinum*: (H16), (H21), (H27), H28, (H34), H35, H40  
*Thuidium abietinum* subsp. *hystricosum*: H27, H28, H34, H35, H40  
*Thuidium delicatulum*: H1, H2, H3, H6, H7, H8, H9, H10, H12, H15, H16, H18, H19, H20, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, (H38), (H39), H40  
*Thuidium philibertii*: H1, H7, H9, H10, H11, H14, H16, H17, (H19), H22, H23, H25, H28, H32, H34, H35, H37, H38, (H39), H40  
*Thuidium recognitum*: H9, H16, H26, H29, H33, H34, H35, H40  
*Thuidium tamariscinum*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Timmia austriaca*: H28  
*Timmia norvegica*: H28, H29  
*Tomentypnum nitens*: H8, H16, H19, H23, H27, H33, H35  
*Tortella densa*: H7, H9, H26, H27, H28, H33  
*Tortella flavovirens* var. *flavovirens*: H1, H2, H3, H6, H8, H9, H12, H16, H17, H20, H21, H27, H34, H35, H37, H38, H39, H40  
*Tortella flavovirens* var. *glareicola*: H9, H20, H31, H35  
*Tortella fragilis*: [H13], H33  
*Tortella inclinata*: H27, H38

Tortella nitida: H1, H2, H3, H5, H7, H8, H9, H10, H15, H16, H17, H22, H23, H24, [H26], H27, H28, H33, H35

Tortella tortuosa: H1, H2, H3, 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

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

Tortula acaulon var. papillosa: H38, (H39)

Tortula atrovirens: (H1), (H4), H5, H8, H12, (H16), (H20), H21, H35, (H38), (H39)

Tortula cuneifolia: (H1), H3, (H5), H8, H12, (H14), (H21), (H38)

Tortula lanceola: (H4), (H5), H6, H19, H21, H22

Tortula marginata: H13, H15, H16, (H17), H23, H26, H27, H29, H36, (H38), (H39)

Tortula modica: H1, (H4), H10, (H13), H15, H16, H18, H20, H21, (H26), H27, H31, (H33), (H37), (H38), (H39)

Tortula muralis var. 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, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40

Tortula protobryoides: (H21), (H39)

Tortula subulata var. angustata: (H38)

Tortula subulata var. graeffii: H23, H30

Tortula subulata var. subinermis: H29

Tortula subulata var. subulata: H1, H4, (H5), H8, (H9), (H11), (H12), (H13), (H14), (H16), H20, H21, H22, (H25), H26, (H27), H28, H29, H30, H33, H35, H36, (H37), (H38), H39, H40

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

Tortula vahliana: (H21)

Tortula viridifolia: (H1), (H2), H3, (H4), (H5), H6, H12, (H21), H21, H35, (H38), H39, (H40)

Tortula wilsonii: (H5), (H20), H21

Trichostomum brachydontium: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H12, (H14), H16, (H21), H23, H25, H26, H27, H28, H29, H30, H31, H33, H34, H35, H36, H38, H39, H40

Trichostomum crispulum: 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

Trichostomum hibernicum: H1, H2, (H5), H16, H27, (H35)

Trichostomum tenuirostre var. holtii: (H1), (H2)

Trichostomum tenuirostre var. tenuirostre: H1, H2, H3, H6, H7, H8, H16, H20, H21, H22, H26, H27, H28, H31, H33, H34, H35, H36, H38, H39, H40

*Ulota bruchii*: 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**, **H32**, H33, H34, H35, H36, H38, H39, H40  
*Ulota calvescens*: H1, H2, **H3**, **H7**, **H8**, H9, H15, H16, **H18**, **H26**, H27, H28, H29, H30, H33, H35, (H39), H40  
*Ulota coarctata*: (H1), H2  
*Ulota crispa*: 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, H32, H33, H34, H35, H36, H37, H38, H39, H40  
*Ulota drummondii*: H1, (H2), (H6), H7, H10, H16, (H20), H21, H33, H35, H36, H39  
*Ulota hutchinsiae*: H1, H2, H3, (H4), H6, (H7), H15, H16, (H20), (H21), H27, H28, H30, (H32), (H34), H35, (H37), (H38), (H40)  
*Ulota phyllantha*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, **H18**, **H18**, **H18**, **H19**, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, H33, H34, H35, H36, H37, **H38**, H39, H40  
*Warnstorffia exannulata*: H2, H3, H4, H5, H6, H7, H8, H12, H16, **H18**, H19, H20, (H21), H22, H24, H25, H26, H27, H28, H29, H30, (H31), H32, H33, H34, H35, **H36**, H37, **H38**, H39  
*Warnstorffia fluitans*: H1, H3, H6, H7, H12, H13, H15, H16, **H18**, H19, (H21), H23, **H25**, H27, H30, H32, H33, H34, H35, (H39), H40  
*Weissia brachycarpa* var. *brachycarpa*: **H33**  
*Weissia brachycarpa* var. *obliqua*: (H1), (H4), H15, H16, (H21), H22, H23, H24, **H25**, H26, H28, (H31), (H34), H35, H37, (H38), H39, H40  
*Weissia condensata*: **H33**  
*Weissia controversa* var. *controversa*: H1, H2, H3, H4, H5, H6, H7, 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  
*Weissia controversa* var. *densifolia*: (H1), **H2**, H10, **H18**, **H27**, **H33**, **H34**  
*Weissia longifolia* var. *angustifolia*: H11, **H19**, (H21), H23, (H35), (H38), (H39)  
*Weissia perssonii*: H3, H6, H27, (H34), H35, H39  
*Weissia rostellata*: **H16**, H26, **H29**, **H30**, H39  
*Weissia rutilans*: H8, (H35), (H38), H39, H40  
*Zygodon conoideus*: **H32**  
*Zygodon conoideus* var. *conoideus*: H1, H2, H3, H4, **H5**, H6, H8, H10, H12, H13, H14, H15, H16, **H18**, **H20**, H22, H24, H25, H26, H27, H28, H29, **H30**, H33, **H34**, H35, **H36**, H38, H39, H40  
*Zygodon rupestris*: H1, H2, H3, H6, H14, H16, H20, H28, **H38**  
*Zygodon viridissimus* var. *stirtonii*: **H2**, (H3), H4, H5, H6, H8, H9, H10, (H11), H13, H16, **H20**, H21, H22, **H25**, H27, H28, H29, **H30**, H31, H33, H34, H35, **H38**, H39, H40  
*Zygodon viridissimus* var. *viridissimus*: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, **H18**, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H32, **H32**, H33, H34, H35, H36, H37, (H38), H39, H40