Concordance

*Revised through 23 July 2012*

Anderson et al Distribution Guide2 Alternative

19901 Names

*Abietinella* (1) WS P6, [P27] *Thuidium*

*Acaulon* (3) WS B, A1, A9

*Acroporium* (1) FL P19, P26

*Aloina* (5) WS\* A9, A10, A12

*Alsia* (1) WC E, P6, P19, P20, [P26]

*Amblyodon* (1) N A14

*Amblystegium* (2) WS P25, P28

*Amphidium* (3) WS A25

*Anacamptodon* (1) E P25

*Anacolia* (2) WC, NW A3, A4, A7

*Andreaea* (12) N\* A20, A25, A26

*Andreaeobryum* (1) NW A6, A26

*Anoectangium* (3) WS A25

*Anomobryum* (2) N\* A2, A4 *Pohlia*

*Anomodon* (5) E E, P14, P27

*Antitrichia* (2) W, NL D, E, P2, P7, P20, [P24]

*Aongstroemia* (1) NW A2, A4

*Aphanorrhegma* (1) E B

*Aplodon* (1) A/A F *Haplodon*

*Archidium* (6) E B, A7

*Arctoa* (3) N A7, A19

*Aschisma* (1) KS A, B

*Astomum* (4) E B, A12 *Weissia* (Z)

*Atrichum* (9) WS A10, A11, A18

*Aulacomnium* (5) WS A1, A2, A3, A11, A25

*Barbella* (1) GC D, P24

*Barbula* (8) WS A5, A25, A26

*Bartramia* (7) WS A7, A15, A22, A23

*Bartramidula* (1) NC, TN A23

*Bartramiopsis* (1) WA, BC, AK A10, A15, A18

*Bestia* (1) CA P4, P16, P28

*Blindia* (1) N\* A4, A7, A19

*Brachelyma* (1) SE P1, P15, [P25]

*Brachydontium* (2) WS\* A7

*Brachymenium* (5) GC, SW, SA A9, A18

*Brachythecium* (34) WS P5, P14, P16, P22, P25

*Braunia* (1) AZ, TX P11, P27

*Brothera* (1) E A7, A14

1 Number in parentheses is number of species within the genus.

2 Genera are **not** keyed out in the Groups enclosed in brackets (see relevant Skeleton sub-guides).

*Brotherella* (2) E, NW P1, P5, P8, P19, [P23]

*Bruchia* (10) WS B, A7, A23, A24

*Bryhnia* (3) E P14, P21, [P24]

*Bryoandersonia* (1) E P2, [P22]

*Bryobrittonia* (1) AK A24

*Bryocrumia* (1) NC, SC P26

*Bryoerythrophyllum* (5) WS A17

*Bryoxiphium* (1) WS\* A1

*Bryum* (66) WS A2, A4, A9, A16, A17, A18, A24

*Buxbaumia* (4) WS\* OV, A18

*Callicladium* (1) WS P1, P19, [P23]

*Callicostella* (1) FL, LA P1, P13, [P27]

*Calliergon* (9) N P14, P16, P20, [P22], [P25]

*Calliergonella* (1) WS (N) P7, P19, [P23]

*Calymperes* (4) FL A17, A18

*Campylium* (7) WS\* P3, P16, P19, [P22], [P23], [P25], [P26]

*Campylopodiella* (1) MO A14 *Atractylocarpus*

*Campylopus* (18) WS A7, A9, A10, A14, A19

*Campylostelium* (1) WS\* A26

*Catoscopium* (1) N A1, A24

*Ceratodon* (2) WS A26

*Chryso-hypnum* (1) AL, FL P21

*Cinclidium* (4) N A3, A4, A18

*Cirriphyllum* (3) N\* P11, [P22]

*Claopodium* (4) W, AK P11, P27

*Clasmatodon* (1) SE P16, P28

*Climacium* (3) E C, P6, P7, [P25]

*Conardia* (1) WS P22, [P25]

*Conostomum* (1) A/A A1, A2, A23

*Coscinodon* (3) N\* A9

*Cratoneuron* (2) WS\* P6, P16, [P25]

*Crossidium* (5) WS A9, A10

*Crumia* (2) W A18, A26 *Scopelophila*

*Cryphaea* (4) SE E, P2, P28 *latifolia*

*Ctenidium* (3) E, AK, BC P5, P8, [P24]

*Cyclodictyon* (1) FL, LA P1, P13, [P27]

*Cynodontium* (9) N A25, A26

*Cyrto-hypnum* (4) E P6, [P27] *Thuidium*

*Cyrtomnium* (2) A/A A18

*Daltonia* (1) BC, CA P15, [P25]

*Dendroalsia* (1) WC, ID C, E, P6, P7, [P24], [P27]

*Desmatodon* (12) WS A9, A17, A18, A25, A26 *Tortula* (Z)

*Dichelyma* (4) WS\* P5, P22, P25

*Dichodontium* (2) WS A25

*Dicranella* (14) WS A5, A6, A7, A14, A15, A24

*Dicranodontium* (4) N\* A7, A14, A19

*Dicranoweisia* (2) N\* A7, A19

*Dicranum* (27) WS A3, A6, A7, A10, A11, A19

*Didymodon* (26) WS A5, A17, A25, A26 *Geheebia*,

*Trichostomopsis*

*Diphyscium* (2) E & BC A26

*Discelium* (1) WS\* A, A24

*Distichium* (3) WS A1

*Ditrichum* (10) WS A7, A15, A24

*Donnellia* (1) FL P19, [P26], P28] *Meiothecium*

*Donrichardsia* (1) TX P20, [P25]

*Drepanocladus* (7) WS\* P5, P16, P20, [P22], [P26]

*Drummondia* (1) E P4, [P28]

*Dryptodon* (1) N A10

*Eccremidium* (1) FL, GA B, A7

*Encalypta* (16) WS A9, A17, A25

*Entodon* (10) WS P1, P2, P19, [P22], [P26]

*Entodontopsis* (1) FL P16, [P22]

*Entosthodon* (12) WS A18, A24

*Ephemerum* (4) WS A, B, A20, A23

*Epipterygium* (1) WC A4, A8, A18

*Erpodium* (3) GC A1, A8, A9, A20

*Eucladium* (1) WS A17

*Eurhynchium* (4) WS P14, P22, P25

*Fabronia* (2) WS P25

*Fissidens* (36) WS A, A1

*Fontinalis* (13) WS P1, P23, P26

*Forsstroemia* (2) E E, P4, P16, P19, P20, [P25], [P26], [P28]

*Funaria* (11) WS A24

*Geheebia* (1) A/A Now *Didymodon* in BFNA, Vol.1. *Didymodon*

*Globulinella* (1) TX A26 *giganteus* (Z)

*Gollania* (1) NW P5, P19, [P23]

*Grimmia* (34) WS A9, A19, A26

*Groutiella* (2) FL P4, P15, P18, [P28]

*Gymnostomiella* (1) FL A22

*Gymnostomum* (2) WS A25

*Gyroweisia* (2) WS\* A25, A26

*Hamatocaulis* (2) N P5, [P22], [P24] *Drepanocladus*

*Haplocladium* (3) E, AZ, NM P6, P27 *Bryohaplocladium*

*Haplohymenium* (1) E P27

*Hedwigia* (1) WS A17, P2, P7, P11, [P27]

*Helodium* (2) WS\* P6, P15, [P24], [P25]

*Henicodium* (1) FL P24 *Leucodontopsis*

*Herpetineuron* (1) S P28

*Herzogiella* (4) WS\* P1, P17, P19, P23

*Heterocladium* (3) WS (N), SE P13, P14, P17, P20, P26, P27

*Heterophyllium* (1) SE P19, [P26]

*Homalia* (1) WS\* P1, [P25]

*Homaliadelphus* (1) SE P1, [P28]

*Homalotheciella* (1) E P22

*Homalothecium* (7) W, NL E, P21, P22

*Homomallium* (3) E, AZ, NB E, P12, P19 [P26]

*Hookeria* (2) WS P1, [P28]

*Hygroamblystegium* (3) WS P25, P28 *Amblystegium*

*Hygrohypnum* (17) WS P5, P13, P14, P16, P17, P19, P20, [P22], [P23], [P25], [P26]

*Hylocomiastrum* (2) NE, N P6, P7, P13, [P23], [P26] *Hylocomium*

*Hylocomium* (1) WS\* P6, P7, P13, [P21], [P23], [P24]

*Hymenostylium* (2) WS A25 *Gymnostomum*

*Hyophila* (1) E A12, A26 *recurvirostrum*

*Hypnum* (21) WS P5, P7, P8, P19, [P23], [P25]

*Hypopterygium* (2) FL, BC, AK C, P1, P10, P15, [P28]

*Indusiella* (1) AK A12, A15

*Isopterygiopsis* (3) WS\* P1, P23

*Isopterygium* (1) E P1, P19, P23

*Isothecium* (4) WS (WC & SA) D, P16, P20, [P24], [P28]

*Iwatsukiella* (1) NW, OR P11, P26, P28

*Jaegerina* (1) GC P4, P20, [P25]

*Jaffueliobryum* (2) WS (W) A9

*Kiaeria* (4) A/A A6, A7, A19

*Lepidopilum* (1) FL P1, P13, [P28]

*Leptobryum* (1) WS A7, A14

*Leptodictyum* (2) WS P1, P22, P25 *Amblystegium*

*Leptodon* (1) CO P28

*Leptodontium* (2) SE A5, A18, A25

*Leptohymenium* (1) NC, TN P24 *Pterigynandrum*

*Leptopterigynandrum* (1) AK, CO, NM P2, P16, P19, P20, [P28]

*Lescuraea* (1) N\* P6, P16, P24, P25

*Leskea* (5) E, OR P27, P28

*Leskeella* (1) WS P16, P28

*Leucobryum* (3) E A13

*Leucodon* (2) E, AZ E, P2, P19, [P28]

*Leucolepis* (1) W C, A16, A18

*Limbella* (1) OR P15, [P22] *Sciaromium* *tricostatum*

*Limprichtia* (2) N P5, [P22], [P24] *Drepanocladus*

*Lindbergia* (2) WS\* P16, P27, P28

*Loeskeobryum* (1) E P6, P7, P13, P23 *Hylocomium*

*Loeskypnum* (2) N P5, P16, [P22] *Drepanocladus* &

*Lorentziella* (1) TX B, A9 *Calliergon*

*Luisierella* (1) GC A17

*Lyellia* (1) A/A A10, A15

*Macrocoma* (1) SA P4, [P28]

*Macromitrium* (1) GC P4, [P28]

*Meesia* (3) N A1, A14, A16, A26

*Metaneckera* (1) W E, P1, P6, P9, [P25]

*Micromitrium* (5) WS B, A20

*Mielichhoferia* (3) N\* A24

*Mnium* (9) WS A4, A16, A18

*Molendoa* (2) WS\* A25 *Anoectangium*

*Myrinia* (1) NW, NB P28 *obtusifolium*

*Myurella* (3) N, E P2, P20, P27, P28

*Myuroclada* (1) AK P25

*Neckera* (3) WS\* E, P1, P9, [P26]

*Neckeropsis* (2) FL P1, [P28]

*Neohyophila* (1) CA, FL, GA Now *Plaubella* in BFNA, Vol.1.

*Neomacounia* (1) ON E, P4, P20, [P26] *Forsstroemia*

*Octoblepharum* (1) FL, LA A13

*Oedipodium* (1) AK, WA A18

*Oligotrichum* (4) NW A10, A15

*Oncophorus* (3) WS A7, A15, A26

*Oreas* (1) A/A A26

*Orthodontium* (2) SA, WC A7, A21, A24

*Orthothecium* (6) A/A P23, P26

*Orthotrichum* (37) WS A9, A25, A26

*Oxystegus* (2) WS Now *Trichostomum* in BFNA, Vol.1.  *Trichostomum*

*Palamocladium* (1) SA, TX P16, [P25]

*Paludella* (1) N A1, A3, A5, A16

*Palustriella* (2) WS P5, P6, P16, [P25] *Cratoneuron*

*Papillaria* (1) FL, LA D, P24

*Paraleptodontium* (1) BC Now *Trichostomum* in BFNA, Vol.1.*Trichostomum*

*Paraleucobryum* (2) N\* A6, A7, A14, A19 *recurvifolium*

*Phascum* (4) WS B, A9 *Tortula* (Z)

*Philonotis* (10) WS A4, A22, A23

*Physcomitrella* (2) WS B

*Physcomitrium* (6) WS B, A24

*Pireella* (2) GC C, P24, P25

*Plagiobryum* (2) A/A A2, A4, A17, P2, P7

*Plagiomnium* (9) WS A1, A16, A18

*Plagiopus* (1) N\* A26

*Plagiothecium* (7) WS P1, P13, P17, P20, [P23], [P26]

*Platydictya* (4) WS P12, [P26], [P28]

*Platygyrium* (2) WS\* E, P19, [P26]

*Platyhypnidium* (2) WS P20, P22 *Eurhynchium*

*Platylomella* (1) E P15, [P28] *Sciaromium*

*Plaubella* (1) CA, FL, GA A12, A26 *Neohyophila*

*Pleuridium* (6) WS B, A2, A7

*Pleurochaete* (1) SE A5, A17

*Pleuroziopsis* (1) NW C, P14, [P22]

*Pleurozium* (1) WS P7, P19, [P23]

*Pogonatum* (5) WS A, A10, A15

*Pohlia* (30) WS A4, A16, A21, A24

*Polytrichastrum* (1) WS A10, A15

*Polytrichum* (15) WS A3, A9, A10, A12, A15

*Porotrichum* (2) W P1, [P24], [P25], [P27], [P28]

*Pottia* (9) WS A17, A26 *Tortula* (Z)

*Pseudephemerum* (1) BC, OR B

*Pseudobraunia* (1) WC P11, [P27]

*Pseudobryum* (1) N\* A18 *Mnium*

*Pseudocalliergon* (1) N P13, P20, P26 *Scorpidium*

*Pseudocrossidium* (5) WC, SW A9, A18, A25 *turgescens*

*Pseudocryphaea* (1) FL C, P25

*Pseudoditrichum* (1) NT A7, A15

*Pseudoleskea* (8) W P6, P11, P27, P28

*Pseudoleskeella* (4) N, W P12, P16, P19, P20, P28

*Pseudoscleropodium* (1) WC, NY P2, P16, P20, [P22]

*Pseudotaxiphyllum* (3) WS P1, P23

*Psilopilum* (2) A/A A10, A18 *Oligotrichum*

*Pterigynandrum* (1) WS\* P24

*Pterogonium* (1) WC E, P2, P19, [P24]

*Pterygoneurum* (5) WS B, A9, A10

*Ptilium* (1) WS\* C, P5, P8, P19, [P23]

*Ptychomitrium* (5) WS A12, A17, A26

*Pylaisiadelpha* (1) E P5, P19, [P23] *Brotherella*

*Pylaisiella* (4) WS\* E, P19, [P26] *tenuirostris*

*Pyramidula* (1) E B, A9

*Pyrrhobryum* (1) GC A7, A26 *Rhizogonium*

*Racomitrium* (24) WS P11, P27, P28

*Racopilum* (1) FL P1, P10, P[28]

*Rauiella* (2) E, AZ P6, [P27] *Thuidium*

*Rhabdoweisia* (2) E A17, A26

*Rhachithecium* (1) SE A26 *Tortula*

*Rhexophyllum* (1) SW A5, A15, A25 *propagulosa*

*Rhizomnium* (8) WS A3, A4, A18

*Rhodobryum* (2) WS OV, A18

*Rhytidiadelphus* (4) WS\* P3, P7, P13, P19, [P23],[P24]

*Rhytidiopsis* (1) NW E, P6, P9, [P23]

*Rhytidium* (1) WS\* P5, P9, P16 [P24]

*Roellia* (1) WC, NW, CO A4, A18

*Saelania* (1) N\* A10

*Sanionia* (2) WS\* P5, [P22], [P25] *Drepanocladus*

*Sarmenthypnum* (1) A/A P16, [P22], P25 *Calliergon*

*Schistidium* (13) WS A9, A26 *sarmentosum*

*Schistostega* (1) WS\* A, A1, A20

*Schlotheimia* (2) CP, SA P4, P9, [P28]

*Schwetschkeopsis* (1) E P27

*Scleropodium* (5) W P2, P22, P25

*Scopelophila* (2) E A3, A26

*Scorpidium* (1) WS\* P2, P5, P9, P19, [P23]

*Scouleria* (2) WC, NW A18, A26

*Seligeria* (13) WS (N) A7, A24, A26

*Sematophyllum* (4) E E, P19, [P23], [P26], [P28]

*Sphagnum* (72) WS OV, A20

*Splachnobryum* (1) SW, GC A18, A24

*Splachnum* (6) N, CP, SA F, A9

*Steerecleus* (1) E, WA P1, P22

*Stegonia* (2) NW A9, A26 *Pottia*

*Stereophyllum* (1) SC, FL, TX P16, P22, P28

*Symblepharis* (1) SW A7, A15

*Syrrhopodon* (6) E (GC) A17, A18

*Taxiphyllum* (4) E, SW P1, P19, P20, [P21], P23

[***Takakia***] [1] NW >A7

*Taxithelium* (1) FL P24

*Tayloria* (6) N\* F, A24

*Tetraphis* (2) WS A26

*Tetraplodon* (5) N F, A9

*Tetrodontium* (3) N A20, A24

*Thamnobryum* (2) WS C

*Thelia* (3) E P2, P6, P15, P18, P20, [P27]

*Thuidium* (5) E, NW P6, [P27]

*Timmia* (4) WS A15, A25, A26

*Timmiella* (2) WC, SW, TX A26

*Tomentypnum* (2) WS\* P6, [P25]

*Tortella* (8) WS A11, A17

*Tortula* (29) WS A5, A9, A17, A18, A26

*Trachybryum* (1) W P22, P25 *Homalothecium*

*Trachycystis* (1) AK A4, A18 *megaptilum*

*Trachyxiphium* (1) LA, MS P13, [P23]

*Trematodon* (5) WS A7, A15

*Trichodon* (1) N A5, A7, A15

*Trichostomopsis* (2) WC, AZ Now *Didymodon* in BFNA, Vol. 1.

*Trichostomum* (8) WS A17 *Oxystegus*,

*Paraleptodontium*

*Tripterocladium* (1) W P19, [P26]

*Triquetrella* (1) CA A1, A5, A16

*Tuerckheimia* (1) SE A25 *Gymnostomum*

*Ulota* (10) WS A9, A25, A26 *angustifolium*

*Venturiella* (1) OK, TX A9, A20

*Vesicularia* (1) FL P26, P28

*Voitia* (2) A/A F, A9

*Warnstorfia* (7) WS\* P5, [P22], [P25] *Drepanocladus*

*Weissia* (8) WS A12

*Wijkia* (1) BC P11, P19, [P25]

*Zelometeorium* (1) FL D, P11, [P25], [P26] *Meteoriopsis*

*Zygodon* (5) WS\* A3, A25 *patula*

(Z) = **correct** genus according to Zander (1993)

***Chenia*** LA --- *Tortula*

***Hennediella*** N, W --- *Desmatodon, Tortula*

***Microbryum*** WS A17 *Pottia*

***Syntrichia*** WS A17 *Tortula*

(N) = **correct** genus according to Norris & Shevock (2004)

*Calliergon straminium*= ***Straminergon*** *straminium*

*Chenia leptophylla* (Z) = ***Leptophascum*** *leptophyllum*

*Polytrichum lyallii*= ***Meiotrichum*** *lyallii*

*Porotrichum vancouveriense*= ***Bryolawtonia*** *vancouveriensis*

End.