NE Concordance

*Revised through 17 May 2010*

Anderson et al Distribution Guide 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 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, P27

Antitrichia (2) W, NL D, 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\* 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 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

**Bryohaplocladium** (3) E, AZ P6, [P27]

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 P16, P20, [P22], [P25]

**Calliergonella** (1) WS (N) 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

**Campylophyllum** (3) WS P12, [P26] Campylium

**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 P6, P11, [P27]

Clasmatodon (1) SE, OH 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 (E) A18 Mnium

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

Dendroalsia (1) WC, ID C, P6, [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 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** (14) WS A25, A26

**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], [P25]

**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 P22, P25

Fabronia (2) WS P25

**Fissidens** (36) WS A, A1

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

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

**Funaria** (11) WS A24

Geheebia (1) A/A A5, A25 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

**Haplohymenium** (1) E P27

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

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

Henicodium (1) FL P24 Leucodontopsis

Herpetineuron (1) S P28

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

**Heterocladium** (3) N, SE P6, P13, P14, P17, P20, P27, [P26], [P28]

Heterophyllium (1) SE P19, [P26]

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

Homaliadelphus (1) SE P1, [P28]

**Homalotheciella** (1) E P22

Homalothecium (7) W, N, AK P21, P22

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

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

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

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

**Hylocomiastrum** (2) NE, N P6, 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, P10, [P28]

Indusiella (1) AK A12, A15

**Isopterygiopsis** (3) WS\* P1, P5, [P23]

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

**Isothecium** (4) E, WC 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) CO, AK P19, P20, [P27]

Lescuraea (2) SW, CO, UT P6, P24

**Leskea** (5) E, OR P6, P27

**Leskeella** (1) WS\* P28

**Leucobryum** (3) E A13

**Leucodon** (2) E, AZ E, P2, P5, P19, [P28]

Leucolepis (1) W C

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

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

**Lindbergia** (2) WS\* 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, A24

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

**Micromitrium** (5) WS B, A20

**Mielichhoferia** (3) N\* A24

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

Molendoa (2) WS\* A25 Anoectangium

Myrinia (1) NW P28 obtusifolium

**Myurella** (3) N, E P2, P20, [P28]

Myuroclada (1) AK P25

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

Neckeropsis (2) FL P1, [P28]

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

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) WC, MN, CO P23, P26

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

**Oxystegus** (2) WS A17 Trichostomum (Z)

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 A17 Trichostomum

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

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, P28

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

**Plagiopus** (1) N\* A26

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

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

**Platygyrium** (2) WS\* P5, P19, [P26]

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

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

**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 C, 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

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, [P27]

Pseudoleskeella (3) N, W P12, P20, [P25], [P26], [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 P2, P19, [P24]

Pterygoneurum (5) WS B, A9, A10

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

**Ptychomitrium** (5) WS A26

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

**Pylaisiella** (4) WS\* E, P5, P19, [P26] tenuirostris

Pyramidula (1) E B, A9

Pyrrhobryum (1) GC 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 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, P5, P7, P13, P19, [P21], [P23],[P24], [P26]

Rhytidiopsis (1) NW P5, P6, P9, [P23]

**Rhytidium** (1) WS\* P5, P9, [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 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

**Sematophyllum** (4) E P5, 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 P27, P28

Symblepharis (1) SW A7, A15

Syrrhopodon (6) E (GC) A17, A18

**Taxiphyllum** (4) E, SW P1, 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 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 A17, A26 Didymodon (Z)

Trichostomum (4) NW, WC, GC A17

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 (Z) LA --- Tortula

Hennediella (Z) N, W --- Desmatodon, Tortula

Microbryum (Z) WS A17 Pottia

Syntrichia (Z) WS A17 Tortula

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

Calliergon straminium= **Straminergon** straminium (N)

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

Polytrichum lyallii= **Meiotrichum** lyallii (N)

Porotrichum vancouveriense= **Bryolawtonia** vancouveriensis (N)

End.