Concordance – West Coast

*Revised through 27 January 2010*

Anderson et al Distribution Guide3 Alternative

19901, 2 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, P14, P27

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

***Aongstroemia*** (1) NW A2, A4

*Aphanorrhegma* (1) E B

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

***Archidium*** (6) E, CA 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 A14

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

2 Genera included in this West Coast Guide have names in **Bold**.

3 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) 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) WS 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, 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 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*** (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], [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 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) 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, 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, P23

***Isopterygium*** (1) E, CA 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) CO, AK, CA P19, P20, [P27]

***Lescuraea*** (2) W, CO P6, P24

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

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

*Leucobryum* (3) E A13

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

***Leucolepis*** (1) W C

***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 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) A/A 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, W 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\* 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 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, CA 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, P7, P13, P19, [P23],[P24]

***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 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, CA 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 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 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, CA 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.