

PALEONTOLOGY IN BRITISH COLUMBIA
SCIENTIFIC WORKS OWING TO AMATEUR CONTRIBUTIONS

INTERNAL NOTE:

Below is my augmented list in keeping with the current webpage citation style. **Blue entries** are those included in the original list. A total of 143 entries have now been organized under the five headings of Invertebrate Paleontology (54), Micropaleontology (3), Paleobotany (51), Paleontomology (19), and Vertebrate Paleontology (16). I have provided DOI numbers for all entries if existent. In its current form, the list has a decidedly West Coast bias as I have been less familiar with the amateur collaborations in the interior. Included in my list are publications based on specimens collected by amateurs—even without explicit acknowledgment—based on my own knowledge. Ascertaining this hidden cultural history is the greatest challenge in the exercise as it requires learning if an institutionalized specimen was collected by an amateur; something often not reported in professional practice.

– Sandy McLachlan 11.13.20

The following list of peer-reviewed scientific publications provides examples of research on BC fossils made possible by amateur paleontologists. These contributions include written acknowledgement of the lending and preparation of specimens, donations to institutions, personal communications, and participation in fieldwork, as well as examples of joint authorship of publication (names in bold typeface)

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INVERTEBRATE PALEONTOLOGY

2020

Feldmann, R. M., Schweitzer, C. E. and Haggart, J. W. (2020) A new erymoid lobster (Decapoda: Glypheidea: Erymidae) from the Upper Cretaceous of British Columbia, Canada, and a summary of Erymoidea from North America. *Journal of Crustacean Biology*, 40(3), 269–276.
<https://doi.org/10.1093/jcbiol/ruaa005>

Garassino, A., Nyborg, T., **Fam, J.**, Bowden, D., **Graham, R.** and Haggart, J. A new species of *Petrolisthes* Stimpson, 1858 (Anomura, Porcellanidae) from the Upper Cretaceous (upper Santonian) of Vancouver Island, Canada. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 298(1), 1–8.
<https://doi.org/10.1127/njgpa/2020/0928>

Nyborg, T., Garassino, A. and **Ross, R. L. M.** (2020). A new dromioid crab from the late Campanian of Hornby Island, Canada. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 295(2). 141–147. <https://doi.org/10.1127/njgpa/2020/0878>

Nyborg, T., Garassino, A., Haggart, J. W., **Graham, R.** (2020). Re-evaluation of *Preclarocarcinus parvus* Schweitzer, Feldmann, Čosović, Ross & Waugh, 2009 (Decapoda, Homolodromioidea) from the Upper Cretaceous (upper Santonian–lower Campanian) of Vancouver Island, British Columbia. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 298(3), 311–317.
<https://doi.org/10.1127/njgpa/2020/0950>

2019

Nyborg, T., McLachlan, S. M. S., Garassino, A., Vega, F. J., **Phillippe, S. C.** and Champagne, D. E. (2019) New and revised species of *Archaeopus* Rathburn, 1908 (Decapoda: Brachyura: Retroplumidae) from the eastern Pacific. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 292(1), 25–56. <https://doi.org/10.1127/njgpa/2019/0807>

2018

Haggart, J. W. and **Graham, R.** (2018) The crinoid *Marsupites* in the Upper Cretaceous Nanaimo Group, British Columbia: Resolution of the Santonian–Campanian boundary in the North Pacific Province. *Cretaceous Research* 87, 277–295. <https://doi.org/10.1016/j.cretres.2017.05.029>

McLachlan, S. M. S. and Haggart, J. W. (2018) Reassessment of the late Campanian (Late Cretaceous) heteromorph ammonite fauna from Hornby Island, British Columbia, with implications for the taxonomy of the Diplomoceratidae and Nostoceratidae. *Journal of Systematic Palaeontology*, 16(15), 1247–1299. <https://doi.org/10.1080/14772019.2017.1381651>

2017

Nyborg, T. and Garassino, A. (2017) New occurrences of fossil Homolidae from the eastern Pacific. *Boletín de la Sociedad Geológica Mexicana*, 69(1), 135–148. <https://doi.org/10.18268/BSGM2017v69n1a6>

Squires, R. L. (2017) Late Cretaceous oysters from the Pacific Slope of North America: Revision of named species and discovery of new species. *Contributions in Science*, 525, 25–53.

2016

Futakami, M. and Haggart, J. W. (2016) Early Albian (Early Cretaceous) douvilleiceratid ammonites from Haida Gwaii, British Columbia, Canada. *Journal of Paleontology*, 90(1), 43–58. <https://doi.org/10.1017/jpa.2015.51>

2015

Nyborg, T. G., Garassino, A., De Angeli, A. and **Ross, R. L. M.** (2015) A new squat lobster (Crustacea, Anomura, Munidopsidae) from the middle-late Eocene of British Columbia (Canada). *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* 275(3), 357–361. <https://doi.org/10.1127/njgpa/2015/0470>

Saul, L. R. and Squires R. L. (2015) Pacific Slope of North America record of the Cretaceous aporrhaid gastropod *Tessarolax*: Evolutionary trends, mode of life, and paleobiogeography of the genus. *Contributions in Science*, 523, 37–65.

Ward, P. D., Haggart, J. W., Mitchell, R. and Catlin, E. (2015) Quantitative morphological description of the Late Cretaceous ammonite *Baculites inornatus* Meek from western North America: implications for species concepts in the biostratigraphically important Baculitidae. *Journal of Paleontology*, 89(4), 594–610. <https://doi.org/10.1017/jpa.2015.33>

2014

Squires, R. L., and **Graham, R.** (2014) Additions and refinements to *Sycodes glabra* (Shumard, 1858), a poorly known Late Cretaceous (Campanian) marine gastropod from the northeast Pacific: Taxonomic and biostratigraphic implications. *Canadian Journal of Earth Sciences* 51(8), 775–782. <https://doi.org/10.1139/cjes-2014-0027>

2013

Feldmann, R. M., Schweitzer, C. E. and Haggart, J. W. (2013) A new genus and species of polychelid lobster (Crustacea, Decapoda, Eryonidae) from the Early Jurassic (Hettangian) of British Columbia. *Canadian Journal of Earth Sciences*, 50(2), 135–141. <https://doi.org/10.1139/cjes-2012-0120>

Haggart, J. W., Bell, K. M., Schröder-Adams, C. J., Campbell, J. A., Mahoney, J. B., and Jackson, K. (2013) New biostratigraphic data from Cretaceous strata of the Eagle Plain region, northern Yukon: reassessment of age, regional stratigraphic relationships, and depositional controls. *Bulletin of Canadian Petroleum Geology*, 61(2), 101–132. <https://doi.org/10.2113/gscpgbull.61.2.101>

Zakharov, Y. D., Haggart, J. W., **Beard, G.**, and Safronov, P. P. (2013) Late Cretaceous climatic trends and a positive carbon isotope excursion at the Santonian-Campanian boundary in British Columbia, northeastern Pacific. *Sedimentary Geology*, 295, 77–92. <https://doi.org/10.1016/j.sedgeo.2013.08.004>

2012

Ward, P. D., Haggart, J. W., Mitchell, R., Kirschvink, J. L. and Tobin, T. (2012) Integration of macrofossil biostratigraphy and magnetostratigraphy for the Pacific Coast Upper Cretaceous (Campanian–Maastrichtian) of North America and implications for correlation with the Western Interior and Tethys. *Geological Society of America, Bulletin*, 124(5–6), 957–974. <https://doi.org/10.1130/B30077.1>

Fuchs, D., Keupp, H., **Trask, P.**, and Tanabe, K. (2012) Taxonomy, morphology and phylogeny of Late Cretaceous spirulid coleoids (Cephalopoda) from Greenland and Canada. *Palaeontology*, 55(2), 285–303.

2011

Feldmann, R. M., Schweitzer, C. E. and **Leahy, J.** (2011) New Eocene crayfish from the Mcabee Beds in British Columbia: First record of Parastacoidea in the Northern Hemisphere. *Journal of Crustacean Biology*, 31(2), 320–331. <https://doi.org/10.1651/10-3399.1>

Squires, R.L. (2011a) Northeast Pacific Cretaceous record of *Pyropsis* (Neogastropoda: Pyropsidae) and paleobiogeography of the genus. *Journal of Paleontology*, 85(6), 1199–1215. <https://doi.org/10.2307/41409122>

Squires, R. L. (2011b) New Cretaceous turbiniform vetigastropods (Gastropoda) from the Pacific Slope of North America. *The Nautilus*, 125(4), 193–206.

2010

Squires, R. L. (2010) Northeast Pacific Upper Cretaceous and Paleocene glycymeridid bivalves. *Journal of Paleontology* 84(5) 895–917. <https://doi.org/10.2307/40802057>

2009

Haggart, J. W., Ward, P. D., Raub, T. D., Carter, E. S. and Kirschvink, J. L. (2009) Molluscan biostratigraphy and paleomagnetism of Campanian strata, Queen Charlotte Islands, British Columbia: implications for Pacific coast North America biochronology. *Cretaceous Research*, 30, 939–951. <https://doi.org/10.1016/j.cretres.2009.02.005>

Schweitzer, C. E., Feldmann, R. M., Čosović, V., **Ross, R. L. M.** and Waugh, D. A. (2009) New Cretaceous and Eocene Decapoda (Asticidea, Thalassinidea, Brachyura) from British Columbia, Canada. *Annals of Carnegie Museum*, 77(4), 403–423. <https://doi.org/10.2992/0097-4463-77.4.403>

Squires, R. L. and Saul, L. R. (2009) Cretaceous opine bivalves from the Pacific Slope of North America and palaeobiogeography of subfamily Opinae Chavan, 1969. *Palaeontology*, 52(6), 1311–1347. <https://doi.org/10.1111/j.1475-4983.2009.00905.x>

Webster, G. D., Haggart, J. W., **Saxifrage, C., Saxifrage, B.**, Gronau, C. and Douglas, A. (2009) Globally significant Early Permian crinoids from the Mount Mark Formation in Strathcona Provincial Park, Vancouver Island, British Columbia preliminary analysis of a disappearing fauna. *Canadian Journal of Earth Sciences*, 46(9), 663–674. <https://doi.org/10.1139/E09-039>

2008

Haggart, J. W. (2008) Paleontological resources of Haida Gwaii (Queen Charlotte Islands), British Columbia: synthesis report and proposed management plan. Parks Canada, Technical Reports in Ecosystem Science, 48, 81 p. + CD ROM.

Longridge, L. M., Smith, P. L. and Tipper, H. W. (2008) Late Hettangian (Early Jurassic) ammonites from Taseko Lakes, British Columbia, Canada. *Palaeontology*, 51(2), 367–404. <https://doi.org/10.1111/j.1475-4983.2008.00760.x>

Longridge, L. M., Pálffy, J., Smith, P. L. and Tipper, H. W. (2008) Middle and late Hettangian (Early Jurassic) ammonites from the Queen Charlotte Islands, British Columbia, Canada. *Revue de Paléobiologie*, 27(1), 191–248.

Longridge, L. M., Smith, P. L., Pálffy, J. and Tipper, H. W. (2008) Three new species of the Hettangian (Early Jurassic) ammonite *Sunrisites* from British Columbia, Canada. *Journal of Paleontology*, 82(1), 128–139. <https://doi.org/10.1666/05-158.1>

Nyborg, T. and **Fam, J.** (2008) *Bicornisranina bocki*, n. gen., n. sp. (Decapoda: Raninidae) from the Cretaceous of Vancouver Island, British Columbia, Canada. *Journal of Crustacean Biology*, 28(4), 686–694. <https://doi.org/10.1651/07-2972.1>

Saul, L. R. and Squires, R. L. (2008) Cretaceous trichotropid gastropods from the Pacific Slope of North America: possible pathways to calyptraeid morphology. *The Nautilus*, 122(3), 115–142.

Saul, L. R. and Squires, R. L. (2008) Volutoderminae (Gastropoda: Volutidae) of Coniacian through Maastrichtian age from the North American Pacific Slope. *Journal of Paleontology*, 82(2), 213–237. <https://doi.org/10.1666/06-010.1>

Tanabe, K., **Trask, P., Ross, R.** and Hikida, Y. (2008) Late Cretaceous octobrachiata coleoid lower jaws from the North Pacific regions. *Journal of Paleontology*, 82(2), 398–408. <https://doi.org/10.1666/07-029.1>

2007

Feldmann, R. M. and Haggart, J. W. (2007) A new species of lobster (Astacidea, Erymidae) for the Smithers Formation (Middle Jurassic) of British Columbia, Canada. *Canadian Journal of Earth Sciences*, 44(12), 1791–1796. <https://doi.org/10.1139/e07-058>

Longridge, L. M., Carter, E. S., Smith, P. L., and Tipper, H. W. (2007) Early Hettangian ammonites and radiolarians from the Queen Charlotte Islands, British Columbia and their bearing on the definition of the Triassic-Jurassic boundary. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 244(1–4) 142–169. <https://doi.org/10.1016/j.palaeo.2006.06.027>

2006

Longridge, L. M., Smith, P. L., and Tipper, H. W. (2006) The Early Jurassic ammonite *Badouxia* from British Columbia, Canada. *Palaeontology*, 49(4), 795–816. <https://doi.org/10.1111/j.1475-4983.2006.00562.x>

Squires, R. L. and Saul, L. R. (2006) Cretaceous *Acila* (*Truncacila*) (Bivalvia: Nuculidae) from the Pacific Slope of North America. *The Veliger*, 48(2), 83–104.

2005

Haggart, J. W., Ward, P. D., and Orr, W. (2005) Turonian (Upper Cretaceous) lithostratigraphy and biochronology, southern Gulf Islands, British Columbia, and northern San Juan Islands, Washington State. *Canadian Journal of Earth Sciences*, 42(11), 2001–2020. <https://doi.org/10.1139/E05-066>

2004

Groves, L.T. (2004) New species of Late Cretaceous Cypraeidae (gastropods) from California and British Columbia and new records for the Pacific Slope. *The Nautilus*, 118(1), 43–51.

Schweitzer, C. E., Nyborg, T. G., Feldmann, R. M. and Ross, R. L. M. (2004) Homolidae De Hann, 1838 and Homolodromiidae Alcock, 1900 (Crustacea: Decapoda: Brachyura) from the Pacific northwest of North America and a reassessment of the fossil records. *Journal of Paleontology*, 78(1), 133–149. [https://doi.org/10.1666/0022-3360\(2004\)078<0133:HDHAHA>2.0.CO;2](https://doi.org/10.1666/0022-3360(2004)078<0133:HDHAHA>2.0.CO;2)

Squires, R. L. and Saul, L. R. (2004) The pseudomelaniid gastropod *Paosia* from the marine Cretaceous of the Pacific Slope of North America and a review of the age and paleobiogeography of the genus. *Journal of Paleontology*, 78(3), 484–500. [https://doi.org/10.1666/0022-3360\(2004\)078<0484:TPGPFT>2.0.CO;2](https://doi.org/10.1666/0022-3360(2004)078<0484:TPGPFT>2.0.CO;2)

Squires, R. L. and Saul, L. R. (2004) Uncommon Cretaceous naticiform gastropods from the Pacific Slope of North America. *The Veliger*, 47(1), 21–37.

2003

Kawabe, F. and Haggart, J. W. (2003) The ammonoid *Desmoceras* in the Upper Albian (Lower Cretaceous) of Japan. *Journal of Paleontology*, 77(2), 314–322. <https://doi.org/10.1017/S0022336000043663>

Schweitzer, C. E., Feldmann, R. M., **Fam, J., Hessin, W. A.,** Hetrick, S. W., Nyborg, T. G., **Ross, R. L. M.** (2003) Cretaceous and Eocene decapod crustaceans from southern Vancouver Island, British Columbia, Canada. NRC Research Press, Ottawa, 66 pp. <https://doi.org/10.1139/9780660190921>

1977

Ward, P. D. and Mallory, V. S. (1977) Taxonomy and evolution of the lytoceratid genus *Pseudoxybeloceras* and relationship to the genus *Solenoceras*. *Journal of Paleontology*, 51(3), 606–618.

1975

Richards, B. C. (1975) *Longusorbis cuniculosus*: A new genus and species of Upper Cretaceous crab; with comments on Spray Formation at Shelter Point, Vancouver Island, British Columbia. *Canadian Journal of Earth Sciences*, 12(11), 1850–1863. <https://doi.org/10.1139/e75-164>

1903

Whiteaves, J. F. (1903) On some additional fossils from the Vancouver Cretaceous, with a revised list of the species therefrom. *Geological Survey of Canada, Mesozoic Fossils*, 1(5), 309–416, pls 40–51.

1901

Whiteaves, J. F. (1901) Note on a supposed new species of *Lytoceras* from the Cretaceous rocks at Denman Island, in the Strait of Georgia. *Ottawa Naturalist*, 15, 31–32.

1900

Woodward, H. (1900) Further notes on podophthalmous crustaceans from the Upper Cretaceous Formation of British Columbia, etc. *Geological Magazine*, 7(10), 433–435 (part 2). <https://doi.org/10.1017/S0016756800183311>

Woodward, H. (1900) Further notes on podophthalmous crustaceans from the Upper Cretaceous Formation of British Columbia, etc. *Geological Magazine*, 7(9), 392–401 (part 1), <https://doi.org/10.1017/S0016756800183311>

1895

Whiteaves, J. F. (1895a) Notes on some fossils from the Cretaceous rocks of British Columbia, with descriptions of two species that appear to be new. *Canadian Record of Science*, 6(6), 313–318, pl 2.

Whiteaves, J. F. (1895b) On some fossils from the Nanaimo Group of the Vancouver Cretaceous. *Transactions of the Royal Society of Canada*, (2)1 (section 4), 119–133, 1 pl.

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MICROPALAEONTOLOGY

2019

McLachlan, S. M. S., Pospelova, V. and Hebda, R. J. (2019) Areoligeracean dinoflagellate cysts from the upper Campanian (Upper Cretaceous) of Hornby Island, British Columbia, Canada. *Palynology* 43(4), 669–689. <https://doi.org/10.1080/01916122.2018.1539781>

2018

McLachlan, S. M. S., Pospelova, V. and Hebda, R. J. (2018) Dinoflagellate cysts from the upper Campanian (Upper Cretaceous) of Hornby Island, British Columbia, Canada, with implications for Nanaimo Group biostratigraphy and paleoenvironmental reconstructions. *Marine Micropaleontology* 145, 1–20. <https://doi.org/10.1016/j.marmicro.2018.10.002>

1982

McGugan, A. (1982) Upper Cretaceous (Campanian and Maestrichtian) Foraminifera from the Upper Lambert and Northumberland Formations, Gulf Islands, British Columbia, Canada. *Micropaleontology*, 28(4), 399–430.

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PALEOBOTANY

2020

Atkinson, B. A. (2020). Fossil evidence for a Cretaceous rise of the mahogany family. *American Journal of Botany*, 107(1), 139–147. <https://doi.org/10.1002/ajb2.1416>

Scharfstein, A. R., Stockey, R. A. and Rothwell, G. W. (2020) Evolution and phylogeny of Altingiaceae: anatomically preserved infructescences from Late Cretaceous deposits of Vancouver Island, British Columbia, Canada. *International Journal of Plant Sciences*, 181(4), 452–463. <https://doi.org/10.1086/707107>

Stockey, R. A. and Rothwell, G. W. (2020) Diversification of crown group Araucaria: the role of *Araucaria famii* sp. nov. in the mid-Cretaceous (Campanian) radiation of Araucariaceae in the Northern Hemisphere. *American Journal of Botany* 107(7): 1–22. <https://doi.org/10.1002/ajb2.1505>

Stockey, R. A., Rothwell, G. W. and Atkinson, B. A. (2020) Late Cretaceous diversification of cupressaceous conifers: A taiwanoid seed cone from the Eden Main, Vancouver Island, British Columbia, Canada. *International Journal of Plant Sciences*, 181(5), 529–541. <https://doi.org/10.1086/708383>

2018

Stockey, R. A., Wiebe, N. J., Atkinson, B. A. and Rothwell, G. W. (2018) Cupressaceous pollen cones from the Early Cretaceous of Vancouver Island, British Columbia: *Morinostrobus holbergensis* gen. et sp. nov. *International Journal of Plant Sciences*, 179(5), 402–414. <https://doi.org/10.1086/697728>

Manchester, S. R., Pigg, K. B., Kvaček, Z., DeVore, M. L. and Dillhoff, R. M. (2018) Newly recognized diversity in Trochodendraceae from the Eocene of western North America. *International Journal of Plant Sciences*, 179(8), 663–676. <https://doi.org/10.1086/699282>

Mustoe, G. E. (2018) Mineralogy of non-silicified fossil wood. *Geosciences*, 8(3), 85. <https://doi.org/10.3390/geosciences8030085>

2017

Atkinson, B. A., Stockey, R. A. and Rothwell, G. W. (2017) The early phylogenetic diversification of Cornales: permineralized cornalean fruits from the Campanian (Upper Cretaceous) of western North America. *International Journal of Plant Sciences*, 178(7), 556–566. <https://doi.org/10.1086/692766>

Mustoe, G. E. (2017) Wood petrification: A new view of permineralization and replacement. *Geosciences*, 7(4), 119. <https://doi.org/10.3390/geosciences7040119>

2016

Atkinson, B. A., Stockey, R. A. and Rothwell, G. W. (2016) Cretaceous origin of dogwoods: an anatomically preserved *Cornus* (Cornaceae) fruit from the Campanian of Vancouver Island. *PeerJ*, 4, e2808. <https://doi.org/10.7717/peerj.2808>

Buczowski, E. L., Stockey, R. A., Atkinson, B. A. and Rothwell, G. W. (2016) *Cunninghamia beardii* sp. nov. (Cupressaceae: Cunninghamioideae), anatomically preserved pollen cones from the Eocene of Vancouver Island, British Columbia, Canada. *International Journal of Plant Sciences* 177(1), 103–114. <https://doi.org/10.1086/684106>

Shelton, G. W. K., Stockey, R. A., Rothwell, G. R. and Tomescu, A. M. F. (2016) *Krassiloviella limbelloides* gen. et sp. nov.: Additional diversity in the hypnanaean moss family Tricostaceae (Valanginian, Vancouver Island, British Columbia). *International Journal of Plant Sciences*, 177(9), 792–808. <https://doi.org/10.1086/688707>

2015

Atkinson, B. A., Stockey, R. A., Rothwell, G. W., Mindell, R. A. and Bolton, M. J. (2015) Lauraceous flowers from the Eocene of Vancouver Island: *Tinaflora beardiae* gen. et sp. nov. (Lauraceae). *International Journal of Plant Sciences* 176(6), 567–585. <https://doi.org/10.1086/681586>

2014

Mindell, R. A., Stockey, R. A. and **Beard, G.** (2014) *Cascadiacarpa exilis* sp. nov.: new fruits of Fagaceae from the Eocene of British Columbia. *Botany* 92(5), 377–387. <https://doi.org/10.1139/cjb-2013-0247>

2012

Jonsson, C. H. W., Hebda, R. J. (2015) Macroflora, paleogeography, and paleoecology of the Upper Cretaceous (Turonian?–Santonian) Saanich Member of the Comox Formation, Saanich Peninsula, British Columbia. *Canadian Journal of Earth Sciences* 52(7), 519–536. <https://doi.org/10.1139/cjes-2014-0180>

Klymiuk, A. A. and Stockey, R. A. (2012) A Lower Cretaceous (Valanginian) seed cone provides the earliest fossil record for *Picea* (Pinaceae). *American Journal of Botany* 99(6), 1069–1082. <https://doi.org/10.3732/ajb.1100568>

2011

Steenbock, C. M., Stockey, R. A., **Beard, G.** and Tomescu, A. M. F. (2011) A new family of leafy liverworts from the middle Eocene of Vancouver Island, British Columbia, Canada. *American Journal of Botany* 98(6), 998–1006. <https://doi.org/10.3732/ajb.1000396>

2010

Jud, N. A., Rothwell, G. W. and Stockey, R. A. (2010) Paleoeological and phylogenetic implications of *Saxicaulis meckertii* gen. et sp. nov.: A bennettitalean stem from the Upper Cretaceous of western North America. *International Journal of Plant Sciences*, 171(8), 915–925. <https://doi.org/10.1086/655963>

Rothwell, G. W. and Stockey, R. A. (2010) Independent evolution of seed enclosure in Bennettitales: Evidence from the anatomically preserved cone *Foxeoidea connatum* gen. et sp. nov. In: C.T. Gee (ed.), *Plants in Deep Mesozoic Time: Morphological Innovations, Phylogeny, Ecosystems*. Indiana University Press, Bloomington.

2009

Brink, K. S., Stockey, R. A., **Beard, G.** and Wehr, W. C. (2009) *Cunninghamia hornbyensis* sp. nov.: permineralized twigs and leaves from the Upper Cretaceous of Hornby Island, British Columbia, Canada. *Review of Palaeobotany and Palynology*, 155(1-2), 89–98. <https://doi.org/10.1016/j.revpalbo.2009.03.005>

Mindell, R., Stockey, R. and **Beard, G.** (2009) Permineralized *Fagus* nuts from the Eocene of Vancouver Island, Canada. *International Journal of Plant Sciences*, 170(4), 551–560. <https://doi.org/10.1086/596335>

Rothwell, G. W., Crepet, W. L. and Stockey, R. A. (2009) Is the anthophyte hypothesis alive and well? New evidence from the reproductive structures of Bennettitales. *American Journal of Botany*, 96(1), 296–322. <https://doi.org/10.3732/ajb.0800209>

Stanich, N. A., Rothwell, G. W. and Stockey, R.A. (2009) Phylogenetic radiation of *Equisetum* (Equisetales) as inferred by Lower Cretaceous species of from British Columbia, Canada. *American Journal of Botany*, 96(7), 1289–1299. <https://doi.org/10.3732/ajb.0800381>

Stockey, R. A. and Rothwell, G. W. (2009) Distinguishing angiosperms from the earliest angiosperms: A Lower Cretaceous (Valanginian-Hauterivian) fruit-like reproductive structure. *American Journal of Botany*, 96(1), 323–335. <https://doi.org/10.3732/ajb.0800295>

2008

Jud, N. A., Rothwell, G. W. and Stockey, R. A. (2008) *Todea* from the Lower Cretaceous of western North America: Implications for the phylogeny, systematics and evolution of modern Osmundaceae. *American Journal of Botany*, 95(3), 330–339. <https://doi.org/10.3732/ajb.95.3.330>

Karafit, S. J. and Stockey, R. A. (2008) *Paralygodium meckertii* sp. nov. (Schizaeaceae) from the Upper Cretaceous (Coniacian) of Vancouver Island, British Columbia, Canada. *Review of Palaeobotany and Palynology*, 149(3–4), 163–173. <https://doi.org/10.1016/j.revpalbo.2007.11.005>

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