**CURRICULUM VITA**

William Russel Buck

Born: 27 December 1950; Jacksonville, Florida, U.S.A.

Education:

University of Florida (Gainesville)

B.S. 1972

M.S. 1974

University of Michigan (Ann Arbor)

Ph.D. 1979

Academic Experience:

University of Florida (1972–1973)

Undergraduate Teaching Assistant

Graduate Research Assistant

Graduate Teaching Assistant

University of Michigan (1973–1978)

Graduate Teaching Assistant

Herbarium Assistant

University of Minnesota Itasca Biological Station (1975)

Teaching Assistant

New York Botanical Garden (1979–present)

Associate Curator of Bryophytes (1979–1986)

Curator of Bryophytes (1986–2000)

Senior Curator (2000–2016)

Senior Curator Emeritus (2017–present)

City University of New York (1979–2016)

Adjunct Associate Professor (1979–1986)

Adjunct Professor (1986–2016)

Students:

Lloyd R. Stark, Ph.D., 1985, Pennsylvania State University; Dissertation: A taxonomic monograph of *Forsstroemia* Lindb. (Bryopsida: Leptodontaceae)

Inés Sastre-De Jesús, Ph.D., 1987, City University of New York; Dissertation: A revision of the Neckeraceae Schimp. and the Thamnobryaceae Marg. & Dur. in the neotropics.

Steven P. Churchill, Ph.D., 1988, City University of New York; Dissertation: A revision of the moss genus *Lepidopilum* (Callicostaceae).

Madeline Micceri-Mignone, Ph.D., 2000, City University of New York; Dissertation: The role

and control of growth suppression in the transition from diffuse to apical meristematic growth in *Physcomitrella patens* (Funariaceae).

Peter Mickulas, Ph.D., 2002, RutgersUniversity; Dissertation: Giving, getting, and growing:

Philanthropy, science, and The New York Botanical Garden, 1888–1929.

Piers Majestyk, Ph.D., 2003, City University of New York; Dissertation: Monograph of

the genus *Erythodontium* (Musci: Entodontaceae).

Justin Wynns, M.S., 2006, Appalachian State University; Thesis: Taxonomic studies in the aquatic moss genus *Platyhypnidium* (Brachytheciaceae).

James C. Lendemer, Ph.D., 2012, City University of New York; Dissertation: **Lichen taxonomy for the 21st century: A revision of the genus *Lepraria* s.l. in North America north of Mexico.**

**Jessica Allen, Ph.D., 2016, City University of New York.**

Awards:

Greenman Award (Missouri Botanical Garden) for best publication from a thesis: 1981

University of Helsinki Medal for Outstanding Scientists: 1998

Hattori Prize (International Association of Bryologists) for best bryological publication

(1997–1999): 1999

Richard Spruce Award (International Association of Bryologists) for outstanding contributions

to bryology in the first 25 years of career: 2002

Grants (recent):

NSF, with John Engel and Matt von Konrat of the Field Museum, “Collaborative Research on the Marchantiophyta, Anthocerophyta and Bryophyta of the Cape Horn Archipelago: Floristics and Implications for Conservation,” 2010–2015, $441,839 (NY portion).

NSF, with ten other institutions, “Digitization TCN Collaborative Research: North American Lichens and Bryophytes: Sensitive Indicators of Environmental Quality and Change,” 2011–2015, $357,642 (NY portion).

Field Experience:

1972–present: eastern North America

1977: Amazonas and Roraima, Brazil (Projeto Flora Amazônica)

1979: Amazonas, Brazil (Projeto Flora Amazônica)

1981: U.S. Virgin Islands, Puerto Rico, Dominican Republic, Jamaica, Australia, New Zealand, Fiji

1982: Cuba, Dominican Republic, Haiti, Alaska, Japan

1983: Ecuador

1984: Venezuela (Neblina), southern Brazil, Paraguay

1985: Venezuela (Neblina), England, Wales

1986: Namibia, South Africa

1987: Dominican Republic, Faroe Islands, northern Spain

1988: Venezuela (Duida, Sarisariñama), Puerto Rico, Czechoslovakia

1989: Puerto Rico

1990: Puerto Rico, French Guiana

1991: Dominican Republic, eastern Brazil, Cuba

1992: Puerto Rico, Mexico

1993: Cuba, China

1994: French Guiana, St. Martin, Anguilla, Argentina, Brazil

1995: western Canada, Mexico

1996: St. Kitts, Nevis, Puerto Rico, Mona Island

1997: Canada (Québec), Spain, French Guiana

1998: Cuba, Navassa Island

1999: Mexico, Canada (Nova Scotia)

2000: French Guiana

2001: Ecuador, Chile

2003: Chile, Argentina

2004: Chile

2005: Chile

2006: Saba, St. Maartin

2007: Saba, Australia (Tasmania)

2008: St. Eustatius, Canada (Ontario)

2009: Canada (British Columbia), Australia (Western Australia), Cuba

2010: Germany, Canada (Ontario)

2011: Chile, Canada (New Brunswick), Australia (Tasmania)

2012: Chile, Canada (Québec)

2013: Chile, Canada (Québec, New Brunswick)

2014: Chile

2016: Canada (Québec, New Brunswick)

2017: Canada (Québec, Labrador)

2019: Canada (New Brunswick)

2020–2025: U.S.A. (New York: Kent Biodiversity Inventory)

2025: U.S.A. (California)

 Total number of collections: 67807

Professional Societies:

American Bryological and Lichenological Society (President, 2001–2003; Executive Committee, 1983–1985; editor, *Evansia*, 1984–1989; editor,

 *The Bryologist*, 2005–2009)

American Society of Plant Taxonomists

British Bryological Society (member 1977–2016)

Bryological Society of Japan

International Association of Bryologists (Councilor, 1987–2005)

International Association of Plant Taxonomists (General Committee, 1999–2006; Council, 2011– 2017)

Sigma Xi

Sociedad Española de Briología

Sociedad Latinoamericana de Briología

Editorial Experience:

 Journals Edited:

Acta Bryolichenlogica Asiatica: Editorial Board, 1989–2011

The Bryologist: Editor, 2005–2009

Contributions from the New York Botanical Garden: Editor, 1982–present

Evansia: Editor, 1984–1989

Flora of the Greater Antilles Newsletter: Editor, 1991–2006

Flora of North America: Editorial Board, 1990–2001

Index to American Botanical Literature: Compiler, 1981–1987, 1996–2012

Memoirs of the New York Botanical Garden: Associate Editor,

1981–1988; Editor, 1988–present

New York Rare Bryophytes Newsletter: Editor, 1991–1996

North American Flora: Associate Editor, 1983–1990; Editor,

1990–present

Nova Hedwigia: Bryophyte Editor, 1994–2005

Tropical Bryology: Scientific Editor, 1995–present

 Books Edited:

Bryostephane Steereana: a collection of bryological papers presented to William Campbell Steere on the occasion of his 80th birthday. Mem. New York Bot. Gard. 45: i–x, 1–778. 1987.

The Bassett Maguire Festschrift: a tribute to the man and his deeds. Mem. New York Bot. Gard. 64: i–vi, 1–302. 1990. With B. M. Boom & R. A. Howard.

Festschrift in honor of Howard A. Crum in celebration of his 70th birthday. Contr. Univ. Michigan Herb. 18: 1–147. 1992.

Mosses of the Great Lakes Forest. Fourth edition. By Howard Crum. University of Michigan Herbarium. vii + 592 pp. 2004. With C. Anderson.

McNeill, J., F. R. Barrie, W. R. Buck, V. Demoulin, W. Greuter, D. L. Hawksworth, P. S. Herendeen, S. Knapp, K. Marhold, J. Prado, W. F. Prud’homme van Reine, G. F. Smith, J. H. Wiersema & N. J. Turland (eds.). 2012. International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). Regnum Veg. 154: I–XXX, 1–240.

Scientific Publications:

Somers, P. & W. R. Buck. 1975. Characteristics and distribution for *Selaginella ludoviciana*, *S. apoda* and two presumed hybrid collections in the southeastern U.S. Amer. Fern J. 65: 76–82.

Buck, W. R. & T. W. Lucansky. 1976. An anatomical and morphological comparison of *Selaginella apoda* and *Selaginella ludoviciana*. Bull. Torrey Bot. Club 103: 9–16.

Buck, W. R. & H. Crum. 1976. Revision of the genus *Rozea* (Musci). Bryologist 79: 406–421.

Buck, W. R. 1977. A new species of *Selaginella* in the *S. apoda* complex. Canad. J. Bot. 55: 366–371.

Buck, W. R. & M. J. Huft. 1977. Two new species of *Euphorbia* subgenus *Agaloma* from Mexico. J. Arnold Arbor. 58: 343–348.

Buck, W. R. & L. R. Landrum. 1977. A new species of *Astomiopsis* (Ditrichaceae). Bryologist 80: 359–362.

Buck, W. R. 1977. A taxonomic investigation of *Juratzkaea* Lor. and *Juratzkaeella* gen. nov. Rev. Bryol. Lichénol. 43: 309–325.

Peck, J. H. & W. R. Buck. 1978. The *Selaginella apoda* complex in Iowa. Amer. Fern J. 68: 29.

Buck, W. R. 1978. The taxonomic status of *Selaginella eatonii*. Amer. Fern J. 68: 33–36.

Buck, W. R. & H. Crum. 1978. A re-interpretation of the Fabroniaceae with notes on selected genera. J. Hattori Bot. Lab. 44: 347–369.

Buck, W. R. & H. Crum. 1978. *Entodon schleicheri* new to North America. Bryologist 81: 429–432.

Harris, R. C. & W. R. Buck. 1978. Lichens of the Mackinac Straits region. II. *Candelariella* Müll.Arg. Michigan Bot. 17: 155–161.

Buck, W. R. 1978. *Ptychomitrium*, a moss genus new to Michigan. Michigan Bot. 17: 162.

Buck. W. R. 1979. A revision of the moss genus *Trachyphyllum* Gepp (Thuidiaceae). Brittonia 31: 379–394.

Steere, W. C. & W. R. Buck. 1979. *Macromitrium crumianum* (Musci: Orthotrichaceae), a new species from Guatemala. Brittonia 31: 395–398.

Buck, W. R. 1979. A re-evaluation of the Bruchiaceae with the description of a new genus. Brittonia 31: 469–473.

Buck, W. R. 1979. A new species of *Astomiopsis* (Ditrichaceae) from Mexico. Brittonia 31: 488–490.

Buck, W. R. 1980. A re-interpretation of the Fabroniaceae: additions and corrections. J. Hattori Bot. Lab. 47: 45–55.

Buck. W. R. 1980. *Tricharia vezdae* (Ascomycetes: Asterothyriaceae), a new lichen species from the southeastern United States. Brittonia 32: 222–224.

Buck, W. R. & R. H. Zander. 1980. On *Astomiopsis*, *Bryomanginia* and *Melophyllum* (Ditrichaceae). Bryologist 83: 254–255.

Buck, W. R. 1980. A generic revision of the Entodontaceae. J. Hattori Bot. Lab. 48: 71–159.

Buck, W. R. & R. A. Pursell. 1980 [1981]. *Fissidens brachypus*: a moss restricted to a freshwater Amazonian sponge. Amazoniana 7: 81–85.

Buck, W. R. 1980 [1981]. Animadversions on *Pterigynandrum* with special commentary on *Forsstroemia* and *Leptopterigynandrum*. Bryologist 83: 451–465.

Buck, W. R. 1981. A review of *Cheilothela* (Ditrichaceae). Brittonia 33: 453–456.

Buck, W. R. 1981. A re-interpretation of the Fabroniaceae, III: *Anacamptodon* and *Fabronidium* revisited, *Mamillariella*, *Helicodontiadelphus* and *Bryobartlettia* gen. nov. Brittonia 33: 473–481.

Buck, W. R. 1981. The taxonomy of *Eriodon* and notes on other South American genera of Brachytheciaceae with erect capsules. Brittonia 33: 556–563.

Churchill, S. P. & W. R. Buck. 1982. A taxonomic investigation of *Leptotheca* (Rhizogoniaceae). Brittonia 34: 1–11.

Buck, W. R. 1982. On *Meiothecium* (Sematophyllaceae). Contr. Univ. Michigan Herb. 15: 137–140.

Buck, W. R. 1982. *Nematocladia tesserata* genus et species novae (Myriniaceae). Brittonia 34: 414–416.

Buck, W. R. & W. C. Steere. 1983. Un listado preliminar de los musgos de la Española. Moscosoa 2: 28–53.

Buck, W. R. 1983. A revision of the Antillean species of *Trichosteleum* (Musci: Sematophyllaceae). Moscosoa 2: 54–60.

Buck, W. R. 1983. A synopsis of the South American taxa of *Fabronia* (Fabroniaceae). Brittonia 35: 248–254.

Buck, W. R. 1983. Nomenclatural and taxonomic notes on West Indian Sematophyllaceae. Brittonia 35: 309–311.

Buck, W. R. 1983. New species and new combinations in the *Sematophyllum subpinnatum* complex (Sematophyllaceae). Brittonia 35: 327–330.

Buck, W. R. & D. Griffin. 1984. *Trachyphyllum*, a moss genus new to South America with notes on African-South American bryogeography. J. Nat. Hist. 18: 63–69.

Buck, W. R. 1984. *Bryosedgwickia*, a new synonym of *Platygyriella* (Hypnaceae). Brittonia 36: 86–88.

Buck, W. R. 1984. *Pylaisiadelpha* replaces *Brotherella* (Sematophyllaceae). Yushania 1(2): 11–13.

Buck, W. R. 1984. Taxonomic and nomenclatural notes on West Indian Hypnaceae. Brittonia 36: 178–183.

Buck, W. R. 1984. On pseudoparaphyllia. Evansia 1: 9–11.

Vitt, D. H. & W. R. Buck. 1984. The familial placement of *Bryowijkia* (Musci: Trachypodaceae). Brittonia 36: 300–306.

Buck, W. R. 1985. A revision of *Schimperella* (Brachytheciaceae). Brittonia 37: 36–40.

Buck, W. R. & E. P. McLean. 1985. "Mosses" in Lord Petre's herbarium collected by John Bartram. Bartonia 51: 17–33.

Buck, W. R. 1985. A preliminary list of the mosses of Paraguay. Candollea 40: 201–209.

Buck, W. R. & R. R. Ireland. 1985. A reclassification of the Plagiotheciaceae. Nova Hedwigia 41: 89–125.

Buck, W. R. & D. H. Vitt. 1986. Suggestions for a new familial classification of pleurocarpous mosses. Taxon 35: 21–60.

Buck, W. R. 1986. A new species of *Selaginella* section *Articulatae* (Selaginellaceae) from Paraguay. Brittonia 38: 45–47.

Stark, L. R. & W. R. Buck. 1986. Corrections to *Forsstroemia* including *Bryonorrisia*, gen. nov. (Anomodontaceae). Brittonia 38: 48–54.

Buck, W. R. 1986. Traditional methods in taxonomy: a personal approbation. Taxon 35: 306–309.

Buck, W. R. 1986. *Wijkia* (Sematophyllaceae) in the New World. Hikobia 9: 297–303.

Givnish, T. J., R. W. McDiarmid & W. R. Buck. 1986. Fire adaptation in *Neblinaria celiae* (Theaceae), a high-elevation rosette shrub endemic to a wet equatorial tepui. Oecologia 70: 481–485.

Buck, W. R. 1985 [1987]. A review of *Taxithelium* (Sematophyllaceae) in Brazil. Acta Amazonica 15(1–2, Supl.): 43–53.

Buck, W. R. 1987. Taxonomic and nomenclatural rearrangement in the Hookeriales with notes on West Indian taxa. Brittonia 39: 210–224.

Buck, W. R. 1987. Notes on Asian Hypnaceae and associated taxa. Mem. New York Bot. Gard. 45: 519–527.

Beitel, J. & W. R. Buck. 1988. The use of subspecies in the *Dryopteris affinis* complex. Fiddlehead Forum 15: 15–16.

Crum, H. & W. R. Buck. 1988. A contribution to the *Sphagnum* (Sphagnaceae) flora of Paraguay. Brittonia 40: 188–194.

Delgadillo M., C. & W. R. Buck. 1988. *Levierella* (Fabroniaceae), a moss genus new to the Americas. Bryologist 91: 53–55.

Buck, W. R. 1988. Taxonomic and nomenclatural notes on West Indian Amblystegiaceae and Brachytheciaceae. Beih. Nova Hedwigia 90: 337–343.

Anderson, L. E. & W. R. Buck. 1988. *Entodon hampeanus* C. Müll., new and extinct in the United States. Bryologist 91: 113–115.

Buck, W. R. 1988. *Donnellia* (Sematophyllaceae) resurrected and refound in Florida after 110 years. Bryologist 91: 134–135.

Buck, W. R. 1988. Another view of familial delimitation in the Hookeriales. J. Hattori Bot. Lab. 64: 29–36.

Harris, R. C., S. B. Selva, W. R. Buck, J. G. Guccion, J. Nelson & C. Schmitt. 1988. Lichens of southern Maine collected on the 1987 Andrews Foray. Evansia 5: 26–32.

Buck, W. R. 1989. Miscellaneous notes on Antillean mosses, 1. *Thelia* (Anomodontaceae) and *Acaulon* (Pottiaceae) new to the West Indies. Moscosoa 5: 186–188.

Buck, W. R. 1989. Miscellaneous notes on Antillean mosses, 2. *Rhaphidostichum* (Sematophyllaceae) in the New World. Moscosoa 5: 189–193.

Buck, W. R. & B. M. Thiers. 1989. Review of bryological studies in the tropics. Pages 484–493. In: D. G. Campbell & H. D. Hammond (eds.), Floristic inventory of tropical countries. New York Botanical Garden, Bronx, NY.

Buck, W. R. & S. P. Churchill. 1989. The identity of *Campylotrichum* (Callicostaceae). Bryologist 92: 123–125.

Buck, W. R. & R. R. Ireland. 1989. Plagiotheciaceae. Flora Neotrop. Monogr. 50: 1–22.

Tan, B. C. & W. R. Buck. 1989. A synoptic review of Philippine Sematophyllaceae with emphasis on Clastobryoideae and Heterophylloideae (Musci). J. Hattori Bot. Lab. 66: 307–320.

Griffin, D., III & W. R. Buck. 1989. Taxonomic and phylogenetic studies on the Bartramiaceae. Bryologist 92: 368–380.

Buck, W. R. 1989. The status of the South American moss genus *Syringothecium*. Bryologist 92: 529–532.

Buck, W. R. 1989. *Henicodium* replaces *Leucodontopsis* (Pterobryaceae). Bryologist 92: 534.

Buck, W. R. & H. Crum. 1990. An evaluation of familial limits among the genera traditionally aligned with the Thuidiaceae and Leskeaceae. Contr. Univ. Michigan Herb. 17: 55–69.

Buck, W. R. & B. C. Tan. 1989 [1990]. The Asiatic genera of Sematophyllaceae associated with *Trichosteleum*. Acta Bryolichenologica Asiatica 1: 5–19.

Buck, W. R. 1990. Biogeography of the Greater Antillean mosses. Trop. Bryol. 2: 35–48.

Buck, W. R. & I. Sastre-De Jesús. 1989 [1990]. Three moss genera new to Puerto Rico. Bol. Ci. Sur 16(4): 85–87.

Zomlefer, W. B. & W. R. Buck. 1990. A reassessment of four *Rigodium* types. Bryologist 93: 303–308.

Anderson, L. E., H. A. Crum & W. R. Buck. 1990. List of the mosses of North America north of Mexico. Bryologist 93: 448–499.

Buck, W. R. 1990. Contributions to the moss flora of Guyana. Mem. New York Bot. Gard. 64: 184–196.

Buck, W. R. 1990. A monograph of *Entodon* (Entodontaceae) in Australia, eastern Melanesia and southern Oceania. Austr. Syst. Bot. 3: 701–709.

Buck, W. R. 1989 [1991]. Why are there so few mosses on tepui summits? Pages 46–51. In: T. Herben & C. B. McQueen (eds.), Proceedings of the Sixth Meeting of the Central and East European Bryological Working Group (CEBWG). Botanical Institute of the Czechoslovak Academy of Sciences, Průhonice.

Buck, W. R. 1991. Notes on neotropical Pterobryaceae. Brittonia 43: 96–101.

Buck, W. R. 1991. The generic placement of *Anomodon lagoensis*. Bryologist 94: 82–83.

De Luna, E. & W. R. Buck. 1991. An undescribed species of *Braunia* (Hedwigiaceae) from the Andean cloud forest. Bryologist 94: 401–403.

Buck, W. R. 1991. The basis for familial classification of pleurocarpous mosses. Advances Bryol. 4: 169–185.

Reese, W. D. & W. R. Buck. 1991. A sample of *Calymperes* and *Syrrhopodon* from French Guiana. Bryologist 94: 298–300.

Reese, W. D. & W. R. Buck. 1991. *Weissiodicranum insularum* gen. et sp. nov. Bryologist 94: 308–310.

Tan, B. C., W. R. Buck & M. S. Ignatov. 1990 [1992]. On the Himalayan *Struckia* C.Muell. and Russian *Cephalocladium* Lazar. (Musci, Hypnaceae). Lindbergia 16: 100–104.

Buck, W. R. & J. A. Snider. 1992. *Crumuscus vitalis* gen. et sp. nov. (Ditrichaceae). Contr. Univ. Michigan Herb. 18: 39–41.

Vitt, D. H. & W. R. Buck. 1992. Key to the moss genera of North America north of Mexico. Contr. Univ. Michigan Herb. 18: 43–71.

Buck, W. R. 1992. A revision of *Philophyllum* (Hookeriales). Bryologist 95: 334–337.

Buck, W. R. & A. Schäfer-Verwimp. 1992. *Brachydontium notorogenes* sp. nov. (Seligeriaceae) from southeastern Brazil. Bryologist 95: 340–342.

Buck, W. R. & D. M. Vital. 1992. *Paranapiacabaea paulista*, a new genus and species of Sematophyllaceae from southeastern Brazil. Brittonia 44: 339–343.

Crum, H. & W. R. Buck. 1992. *Sphagna* of the 1979 Projeto Flora Amazônica expedition. Brittonia 44: 448–460.

Buck, W. R. & B. Allen. 1992. Meritorius Midwest mosses. Evansia 9: 89–90.

Buck, W. R. & R. R. Ireland. 1992. *Symphyodon* (Symphyodontaceae) in the Americas. Bryologist 95: 433–435.

Buck, W. R. & H. Crum. 1993. Notes on Guayana mosses with additional information on *Sphagnum ornatum*. Brittonia 45: 17–20.

Buck, W. R. & A. Schäfer-Verwimp. 1991 [1993]. A reassessment of *Schraderobryum* (Sematophyllaceae). Bol. Mus. Paraense E. Goeldi, Bot. 7: 645–654.

Buck, W. R. 1993. New state records for mosses. Evansia 10: 25–28.

Buck, W. R. & L. E. Anderson. 1993. A preliminary list of mosses from Bienville National Forest, Mississippi. Evansia 10: 94–97.

Sastre-D.J., I. & W. R. Buck. 1993. Annotated checklist of the mosses of Puerto Rico. Caribbean J. Sci. 29: 226–234.

Buck, W. R. 1993. Taxonomic results of the BRYOTROP Expedition to Zaire and Rwanda. 24. Leskeaceae, Brachytheciaceae, Stereophyllaceae, Plagiotheciaceae, Entodontaceae, Sematophyllaceae p.pte, Hypnaceae (except *Hypnum*). Trop. Bryol. 8: 199–217.

Buck, W. R. 1994. Three additions to the United States moss flora. Bryologist 97: 89–90.

Buck, W. R. 1994. A new attempt at understanding the Meteoriaceae. J. Hattori Bot. Lab. 75: 51–72.

Buck, W. R. 1994. *In*: A. J. Sharp, H. Crum & P. M. Eckel (eds.), The moss flora of Mexico. Mem. New York Bot. Gard. 69. Theliaceae (by H. Crum & W. R. Buck), pp. 680–681; Anomodontaceae (by H. Crum & W. R. Buck), pp. 680–689; Symphyodontaceae (by W. R. Buck & R. R. Ireland), pp. 767–769; *Pilosium* (by R. R. Ireland & W. R. Buck), pp. 817–820; Pterigynandraceae (by W. R. Buck & H. Crum), pp. 845–848; Leskeaceae (by H. Crum & W. R. Buck), pp. 847–860; Fabroniaceae, pp. 860–868; Myriniaceae, pp. 867, 869–872; Thuidiaceae (by H. Crum & W. R. Buck), pp. 873–887; *Rozea*, pp. 915–918; Entodontaceae, pp. 948–962; Plagiotheciaceae (by R. R. Ireland & W. R. Buck), pp. 963–973; *Horridohypnum*, pp. 982, 984; *Platygyriella*, pp. 1019–1021.

Shaw, A. J. & W. R. Buck. 1994. *Brachymenium deceptivum* sp. nov. (Bryaceae) from Ethiopia. Brittonia 46: 95–98.

Ireland, R. R. & W. R. Buck. 1994. Stereophyllaceae. Fl. Neotrop. Monogr. 65: 1–50.

Griffin, D., III, F. Snow & W. R. Buck. 1994. The bryophytes of Georgia's sandstone outcrops: I. The Broxton Rocks Ecological Preserve. Evansia 11: 81–87.

Buck, W. R. 1994. A synopsis of the American species of *Donnellia* (Sematophyllaceae). Hikobia 11: 377–385.

Buck, W. R. 1994. The resurrection of *Orthostichella*. Bryologist 97: 434–435.

Buck, W. R. 1994. A nomenclatural correction in the Meteoriaceae. Bryologist 97: 436.

Griffin, D., III, R. C. Harris & W. R. Buck. 1995. The bryophytes and lichens of Rock Hill Preserve, Florida. Evansia 12: 31–39.

Buck, W. R. 1995. The systematic position of the moss genus *Rhacocarpus*. Fragm. Flor. Geobot. 40: 127–131.

Buck, W. R. 1995. *Sematophyllum socotrense* Buck, spec. nova. In: A. N. Al-Gifri, H. Kürschner & B. Mies, New records, additions and a new species, *Sematophyllum socotrense* Buck (Sematophyllaceae, Musci) to the bryophyte flora of Socotra (Yemen). Nova Hedwigia 61: 476–479.

Pursell, R. A. & W. R. Buck. 1996. *Fissidens saülensis* (Fissidentaceae), a new species from central French Guiana. Brittonia 48: 26–28.

Koponen, T. & W. R. Buck. 1996. On the variation of leaf border in *Rhizomnium* (Cinclidiaceae). Trop. Bryol. 12: 119–122.

Buck, W. R. & B. M. Thiers. 1996. Guidelines for collecting bryophytes. In: M. N. Alexiades (ed.), Selected guidelines for ethnobotanical research: a field manual. Advances Econ. Bot. 10: 143–146.

Buck, W. R. & D. H. Norris. 1996. *Hedwigia stellata* and *H. detonsa* (Hedwigiaceae) in North America. Nova Hedwigia 62: 361–370.

Infante, M., P. Heras & W. R. Buck. 1997. Bryophytes from the Republic of Equatorial Guinea (west-central Africa) II. Bryophytes collected by Emilio Guinea (1907–1985) in the island of Bioco in 1947. Trop. Bryol. 13: 131–135.

Buck, W. R. & B. Allen. 1997. Ordinal placement of the Fontinalaceae. Cryptog. Bryol. Lichénol. 18: 227–234.

Buck, W. R. 1997. *Schofieldiella* (Hylocomiaceae), a new genus for an old species. J. Hattori Bot. Lab. 82: 39–46.

Buck, W. R. & M. M. Schiavone. Two new combinations for northwestern Argentina mosses. Bol. Soc. Argent. Bot. 32: 259–263.

Buck, W. R. 1997. A new Brazilian species of *Racomitrium* (Grimmiaceae). Brittonia 49: 463–465.

Buck, W. R. 1998. Pleurocarpous mosses of the West Indies. Mem. New York Bot. Gard. 82: 1–400.

Buck, W. R. 1998. New combinations and new synonymy in Brazilian Sematophyllaceae. Nova Hedwigia 66: 241–246.

Buck, W. R. 1998. Lichen flora of eastern North America: The genus *Gomphillus* (Gomphillaceae). Pages 71–76. In: M. G. Glenn et al. (eds.), Lichenographia Thomsoniana: North American lichenology in honor of John W. Thomson. Mycotaxon Ltd., Ithaca, NY.

Buck, W. R. 1998. Methods in bryophyte taxonomy. In: Proceedings of the VI Congreso Latinoamericano de Botánica. Monogr. Syst. Bot. Missouri Bot. Gard. 68: 55–59.

Shaw, A. J., B. Allen & W. R. Buck. 1998 [1999]. New species of Bryaceae (*Mielichhoferia*, *Brachymenium*) from Costa Rica and Réunion. Bryologist 101: 600–604.

Buck, W. R. 1999. *Timotimius*, a new genus of Sematophyllaceae (Bryopsida) from Ecuador. Bryobrothera 5: 77–79.

Buck, W. R. & M. Privitera. 1999. Taxonomic remarks on *Rhynchostegium strongylense* (Bott.) comb. nov., rare endemic from the Mediterranean area. Cryptog., Bryol. 20: 11–15.

Bednarek-Ochyra, H., R. Ochyra & W. R. Buck. 1999. The genus *Racomitrium* (Grimmiaceae) in Brazil, with the first report of *R. subsecundum* in South America. Brittonia 51: 93–105.

Buck, W. R., R. C. Harris, A. J. Shaw, M. D. Piercey-Normore, A. Tabaee, J. Antonovics & E. E. Crone. 1999. Unusual lichens under electricity pylons in zinc-enriched soil. Bryologist 102: 130–132.

Hedenäs, L. & W. R. Buck. 1999. A phylogenetic analysis of the Sematophyllaceae. Lindbergia 24: 103–132.

Buck, W. R. 1999. Navassa Island and its flora. 1. History and bryophytes. Haussknechtia Beih. 9: 61–66.

Zanoni, T. A. & W. R. Buck. 1999. Navassa Island and its flora. 2. Checklist of the vascular plants. Brittonia 51: 389–394.

Buck, W. R. & E. Sérusiaux. 2000. *Gyalectidium yahriae*, sp. nov. (lichenized ascomycetes, Gomphillaceae) from Florida and Papua New Guinea. Bryologist 103: 134–138.

Harris, R. C. & W. R. Buck. 2000. Lichenological serendipity in Putnam County, New York. Evansia 17: 23–24.

De Luna, E., W. R. Buck, H. Akiyama, T. Arikawa, H. Tsubota, D. González, A. E. Newton & A. J. Shaw. 2000. Ordinal phylogeny within the Hypnobryalean pleurocarpous mosses inferred from cladistic analyses of three chloroplast DNA sequence data sets: *trn*L-F, *rps*4, and *rbc*L. Bryologist 103: 242–256.

Zanoni, T. A. & W. R. Buck (eds.). 2000. Symposium: Flora of the Greater Antilles. 23–24 June 2000. Program and abstracts. 36 pages. New York Botanical Garden, Bronx, NY.

Buck, W. R. & B. Goffinet. 2000. Morphology and classification of mosses. Pages 71–123. In: A. J. Shaw & B. Goffinet (eds.), Bryophyte Biology. Cambridge University Press.

Buck, W. R., B. Goffinet & A. J. Shaw. 2000. Testing morphological concepts of orders of pleurocarpous mosses (Bryophyta) using phylogenetic reconstructions based on *trn*L–*trn*F and *rps4* sequences. Molec. Phylogenet. Evol. 16: 180–198.

Ochyra, R., R. Kempa & W. R. Buck. 2000. *Plagiothecium lucidum* (Hook.f. & Wils.) Paris in tropical Africa. Trop. Bryol. 18: 147–152.

Buck, W. R., B. Goffinet & A. J. Shaw. 2000 [2001]. Novel relationships in pleurocarpous mosses as revealed by cpDNA sequences. Bryologist 103: 774–789.

Buck, W. R., J. A. Jiménez. R. M. Ros & M. J. Cano. *Brachythecium bellicum* sp. nov. from northern Africa. Nova Hedwigia 72: 467–472.

Kürschner, H., W. R. Buck & P. Sollman. 2001. Two tropical species new to the bryophyte flora of the Arabian Peninsula. Additions to the bryophyte flora of the Arabian Peninsula and Socotra 2. Nova Hedwigia 73: 253–259.

Buck, W. R. & R. C. Harris. 2001. *Leucocarpia biatorella* (Verrucariaceae), new to North America. Evansia 18: 82–83.

O'Shea, B. J. & W. R. Buck. 2001. Bryophytes of Uganda. 5. *Bryocrumia* L. E. Anderson (Hypnaceae), a monotypic moss genus new to Africa. Trop. Bryol. 20: 103–107.

Buck, W. R. & R. C. Harris. 2002. *Epigloea* (Epigloeaceae) new to North America. Evansia 19: 83–84.

Buck, W. R., D. H. Vitt & W. M. Malcolm. 2002. Key to the genera of Australian mosses. Flora of Australia Supplementary Series 14: i–vi, 1–120.

Buck, W. R. 2002. Preliminary key to the mosses of Isla Navarino, Chile (Prov. Antártica Chilena). Published by the author, Bronx, NY. 147 pp. [class hand-out]

Buck, W. R. 2002. Bryophytes. In: N. Eldredge (ed.), Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution 1(A–G): 202–205. ABC-CLIO, Santa Barbara, CA.

Holz, I., A. Schäfer-Verwimp, B. Allen & W. R. Buck. 2002. New and noteworthy mosses from Costa Rica. J. Bryol. 24: 321–324.

Ochyra, R. & W. R. Buck. 2002 [2003]. A re-appraisal of the type material of *Plagiothecium drepanophyllum*. Bryologist 105: 641–644.

Tan, B. C. & W. R. Buck. 2002. *Pterogonidium pulchellum*, a new moss record for Asia from Singapore. Folia Malaysiana 3: 166–170.

Buck, W. R. & R. A. Pursell. 2003. Additions to the bryoflora of Broxton Rocks Ecological Preserve, Coffee County, Georgia. Evansia 20: 53–54.

Buck, W. R. 2003. Guide to the plants of central French Guiana. Part 3. Mosses. Mem. New York Bot. Gard. 76(3): i–vi, 1–167.

Shaw, A. J., C. J. Cox, B. Goffinet, W. R. Buck & S. B. Boles. 2003. Phylogenetic evidence of a rapid radiation of pleurocarpous mosses (Bryophyta). Evolution 57: 2226–2241.

Ochyra, R. & W. R. Buck. 2003 [2004]. *Arctoa fulvella*, new to Tierra del Fuego, with notes on trans-American bipolar bryogeography. Bryologist 106: 532–538.

Buck, W. R. & B. H. Allen. 2004. A new name for the eastern North American species of *Ctenidium*. Evansia 21: 38–39.

Buck, W. R. 2004. *Cyclodictyon provectum* W. R. Buck, sp. nov. In: G. Parolly, H. Kürschner, A. Schäfer-Verwimp & S. R. Gradstein, Cryptogams of the Reserva Biológica San Francisco (Province Zamora-Chinchipe, southern Ecuador) III. Bryophytes – additions and new species. Cryptog. Bryol. 25: 283–286.

Goffinet, B. & W. R. Buck. 2004. Systematics of the Bryophyta (mosses): from molecules to a revised classification. In: B. Goffinet, V. Hollowell & R. Magill (eds.), Molecular Systematics of Bryophtyes. Monogr. Syst. Bot. Missouri Bot. Gard. 98: 205–239.

Smith, M. L., S. B. Hedges, W. Buck, A. Hemphill, S. Inchaustegui, M. A. Ivie, D. Martina, M. Mauder & J. F. Ortega. 2004. Caribbean Islands. Pages 112–118. In: R. A. Mittermeier et al., Hotspots Revisited. CEMEX.

Buck, W. R., C. J. Cox, A. J. Shaw & B. Goffinet. 2005. Ordinal relationships of pleurocarpous mosses, with special emphasis on the Hookeriales. Systematics and Biodiversity 2(2): 121–145.

Lücking, R., W. R. Buck, E. Sérusiaux & L. I. Ferraro. 2005. *Gomphillus caribaeus* belongs in the new genus *Bryogomphus* (Lecanorales: Pilocarpaceae). Bryologist 108(4): 481–486.

Buck, W. R. & B. Goffinet. 2006. Morphology and classification of mosses. Pages 71–123. *In* A. J. Shaw & B. Goffinet (eds.), Bryophyte Biology. Cambridge University Press, Cambridge.

Heras, P., M. Infante & W. R. Buck. 2006. On the presence of *Clasmatodon parvulus* (Bryopsida) in Europe. Herzogia 19: 317–321.

Shevock, J. R., R. Ochyra & W. R. Buck. 2006. Observations on the ecology and distribution of *Hydrocryphaea wardii*, a Southeast Asian monospecific genus, reported new for China from YunnanProvince. J. Hattori Bot. Lab. 100: 407–418.

Buck, W. R. & D. H. Vitt. 2006. Key to the genera of Australian mosses. Flora of Australia 51: 67–88. ABRS and CSIRO Publishing, Canberra and Melbourne, Australia.

Goffinet, B., W. R. Buck, F. Massardo & R. Rozzi. 2006. Minature Forests of Cape Horn/Los Bosques en Miniatura del Cabo de Hornos. Editorial Fantástico Sur, Punta Arenas, Chile. 254 pages.

Buck, W. R. 2007. The history of pleurocarp classification: two steps forward, one step back. In A. E. Newton &R. S. Tangney (eds.), Pleurocarpous mosses: systematics and evolution. Systematics Association Special Volume Series 71: 1–18.

Buck, W. R. 2007. *Eccremidium*. Flora of North America 27: 461–462.

Buck, W. R. 2007. Bryophytes on Saba. Trop. Bryol. Group Newsl. 22: 2–3.

Goffinet, B., W. R. Buck & M. A. Wall. 2007. *Orthotrichum freyanum* (Orthotrichaceae), a new epiphytic moss from Chile. Nova Hedwigia Beih. 131: 1–11.

Lücking, R., W. R. Buck & E. Rivas Plata. 2007. The lichen family Gomphillaceae (Ostropales) in eastern North America, with notes on hyphophore development in *Gomphillus* and *Gyalideopsis*. Bryologist 110(4): 622–672.

Rozzi, R., J. J. Armesto, B. Goffinet, W. Buck, F. Massardo, J. Silander, M. T. K. Arroyo, S. Russell, C. B. Anderson, L. A. Cavieres & J. B. Callicott. 2008. Changing lenses to assess biodiversity: patterns of species richness in sub-Antarctic plants and implications for global conservation. Frontiers Ecol. Environm. 6(3): 131–137.

Buck, W. R. 2008. *Tortella inclinata* new to New York State. Evansia 25: 20–21.

Miller, N. G. & W. R. Buck. 2008. Bryological results of the 31st A. L. Andrews Foray in Rhode Island. Evansia 25: 47–52.

Norris, D. H., T. Koponen & W. R. Buck. 2008. Bryophyte flora of the Huon Peninsula, Papua New Guinea. LXXI. *Merrilliobryum* (Myriniaceae, Musci). Ann. Bot. Fennici 45: 269–276.

Buck, W. R. & B. C. Tan. 2008. A review of *Elmeriobryum* (Hypnaceae). Telopea 12: 251–256.

Goffinet, B., W. R. Buck & A. J. Shaw. 2009 [2008]. Morphology, anatomy, and classification of the Bryophyta. Pages 55–138. In: B. Goffinet & A. J. Shaw (eds.), Bryophyte Biology, Second Edition. Cambridge University Press.

Ladd, D., R. C. Harris & W. R. Buck. 2009. Lichens and related fungi of Highstead Arboretum, Fairfield County, Connecticut. Opuscula Philolichenum 6: 81–86.

Shevock, J. R. & W. R. Buck. 2009. A new species of *Pseudoleskea* (Leskeaceae) from the Sierra Nevada of California, U.S.A. Bryologist 112: 184–187.

Ochyra, R., W. R. Buck & H. Bednarek-Ochyra. 2009. New national and regional bryophyte records, 20. *Schistidium praemorsum* (Müll. Hal.) Herzog. J. Bryol. 31: 58.

Ireland, R. R. & W. R. Buck. 2009. Some Latin American genera of Hypnaceae (Musci). Smithsonian Contr. Bot. 93: i–viii, 1–97.

Zhu, Yong-Qing, You-Fang Wang & W. R. Buck. 2009. *Entodon acutifolius*, a new synonym of *Platygyriella aurea* (Hypnaceae) and a new species name for China. J. Bryol. 31: 197–199.

Goffinet, B., W. R. Buck & A. J. Shaw. 2009. Addenda to the classification of mosses. I. Andreaeophytina stat. nov. and Andreaeobryophytina stat. nov. Bryologist 112: 857–858.

Wynns, J. T., J. N. Keith, Z. E. Murrell, K. D. McFarland & W. R. Buck. 2009. Studies on aquatic *Oxyrrhynchium* (Brachytheciaceae), with an emphasis on *O. pringlei* n. comb. Bryologist 112: 786–803.

Buck, W. R. 2009. Mosses of northern Michigan. Pages 100–108. In: K. J. Nadelhoffer, A. J. Hogg, Jr. & B. A. Hazlett (eds.), The Changing Environment of Northern Michigan: A Century of Science and Nature at the University of Michigan Biological Station. University of Michigan Press, Ann Arbor.

Buck, W. R. & K. C. Pôrto. 2010. *Schwetschkea* (Brachytheciaceae) in Africa, and new to South America. Botany 88: 359–365.

Shaw, A. J., C. J. Cox, W. R. Buck, N. Devos, A. M. Buchanan, L. Cave, R. Seppelt, B. Shaw, J. Larraín, R. Andrus, J. Greilhuber & E. M. Temsch. 2010. Newly resolved relationships in an early land plant lineage: Bryophyta class Sphagnopsida (peat mosses). Amer. J. Bot. 97(9): 1511–1531.

Zhu, Yongqing, W. R. Buck & Youfang Wang. 2010. A revision of Entodon (Entodontaceae) in East Asia. Bryologist 113: 516–589.

Buck, W. R. & B. Goffinet. 2010. Preliminary key to the mosses of Isla Navarino, Chile (Prov. Antártica Chilena). Nova Hedwigia Beih. 138: 215–229.

Lücking, R., F. Seavey, R. S. Common, S. Q. Beeching, O. Breuss, W. R. Buck, L. Crane, M. Hodges, B. P. Hodkinson, E. Lay, J. C. Lendemer, R. T. McMullin, J. A. Mercado-Díaz, M. P. Nelsen, E. Rivas Plata, W. Safranek, W. B. Sanders, H. P. Schaefer, Jr. & J. Seavey. 2011. The lichens of Fakahatchee Strand Preserve State Park, Florida: Proceedings from the 18th Tuckerman Workshop. Bull. Florida Mus. Nat. Hist. 49(4): 127–186.

Goffinet, B. & W. R. Buck. 2011. *Physcomitridium readeri* is the correct name for *Ephemerella readeri*. Bryologist 114: 545–546.

Crosby, M. R. & W. R. Buck. 2011. *Nogopterium*, a new name for the genus *Pterogonium* (Musci, Leucodontaceae). Novon 21: 424–425.

Câmara, P. E. A. S. & W. R. Buck. 2012. A re-interpretation of the Fabroniaceae, a phylogenetic perspective. Bryologist 115: 109–117.

Goffinet, B., R. Rozzi, L. Lewis, W. Buck & F. Massardo. 2012. Miniature Forests of Cape Horn: Ecotourism with a Hand Lens / Los Bosques en Miniatura del Cabo de Hornos: Ecoturismo con Lupa. University of North Texas Press, Denton, TX. 443 pp.

Buck, W. R. & B. Allen. 2012. A new species of *Ectropothecium* subgenus *Trachyphyllaria* (Hypnaceae) from Suriname: another Asian-South American disjunct. Polish Bot. J. 57: 55–58.

Huttunen, S., N. Bell, V. K. Bobrova, V. Buchbender, W. R. Buck, C. J. Cox, B. Goffinet, L. Hedenäs, B.-C. Ho, M. S. Ignatov, M. Krug, O. Kuznetsova, I. A. Milyutina, A. Newton, S. Olsson, L. Pokorny, J. A. Shaw, M. Stech, A. Troitsky, A. Vanderpoorten & D. Quandt. 2012. Disentangling knots of rapid evolution: origin and diversification of the moss order Hypnales. J. Bryol. 34(3): 187–211.

Buck, W. R. & J. C. Lendemer. 2012. *Puttea* (Pilocarpaceae) in eastern North America. Opuscula Philolichenum 11: 141–144.

McNeill, J., F. R. Barrie, W. R. Buck, V. Demoulin, W. Greuter, D. L. Hawksworth, P. S. Herendeen, S. Knapp, K. Marhold, J. Prado, W. F. Prud’homme van Reine, G. F. Smith, J. H. Wiersema & N. J. Turland (eds.). 2012. International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). Regnum Veg. 154: I–XXX, 1–240.

Goffinet, B. & W. R. Buck. 2013. The evolution of body form in bryophytes. Annual Pl. Rev. 45: 51–90.

Karlin, E. F., W. R. Buck, R. D. Seppelt, S. B. Boles & A. J. Shaw. 2013. The double allopolyploid *Sphagnum*

×*falcatulum* (Sphagnaceae) in Tierra del Fuego, a Holantarctic perspective. J. Bryol. 35(3): 157–172.

Jørgensen, P. M. & W. R. Buck. 2013. Further contributions to the lichen genus *Leptogium* in southern South America. Lichenologist 45(6): 787–789.

Wigginton, M. J. & W. R. Buck. 2013. Bryophytes of St Helena, South Atlantic Ocean. 8. *Lepidopilidium crispifolium*, sp. nov. (Hookeriales, Pilotrichaceae). J. Bryol. 35(4): 270–274.

Buck, W. R. & B. H. Allen. 2013. A new species of *Isopterygium* (Pylaisiadelphaceae) from Central America. Polish J. Bot. 58: 91–94.

Buck, W. R. 2014. Rutenbergiaceae. Flora of North America 28: 259–260.

Buck, W. R. 2014. Thuidiaceae. Flora of North America 28: 373–383.

Buck, W. R. & R. R. Ireland, Jr. 2014. Stereophyllaceae. Flora of North America 28: 469–473.

Buck, W. R. 2014. Entodontaceae. Flora of North America 28: 501–507.

Schofield, W. B., W. R. Buck & R. R. Ireland, Jr. 2014. Hypnaceae. Flora of North America 28: 514–570.

Buck, W. R. 2014. *Bryocrumia*. Flora of North America 28: 514, 517.

Buck, W. R. 2014. *Chryso-hypnum*. Flora of North America 28: 520–521.

Buck, W. R. 2014. *Donnellia*. Flora of North America 28: 576–577.

Buck, W. R. 2014. *Henicodium*. Flora of North America 28: 600–601.

Vitt, D. H. & W. R. Buck. 2014. Key to the moss genera of North America north of Mexico. Flora of North America 28: 640–667.

Buck, W. R. 2015. Mosses collected at Wulaia Bay, Navarino Island, Chilean Antarctic Province, Chile. Page 46. In: B. Goffinet et al. (Organizers), International Association of Bryologists (IAB) Conference, January 11–15, 2015. Omora Ethnobotanical Park - Universidad de Magallanes, Puerto Williams, Chile & Ecotourism with a Hand Lens in the Miniature Forests of the Cape Horn Biosphere Reserve, January 10, 2015, Punta Arenas, Chile.

Allen, B. H. & W. R. Buck. 2015. A new species of *Pylaisia* (Hypnaceae) from Peru. Arctoa 24: 21–23.

**Buck, W. R. 2015. *Larrainia*, a new genus of Amblystegiaceae from the Cape Horn region of Chile. Arctoa 24: 27**–31.

Wiersema, J. H. & J. McNeill, N. J. Turland, F. R. Barrie, W. R. Buck, V. Demoulin, W. Greuter, D. L. Hawksworth, P. S. Herendeen, S. Knapp, K. Marhold, J. Prado, W. F. Prud’homme van Reine & G. F. Smith (eds.). 2015. International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). Appendices II–VIII. Regnum Veg. 157: i–xx, 1–492.

Döbbeler, P., P. G. Davison & W. R. Buck. 2015. Two new hypocrealean ascomycetes on bryophytes from North America. Nova Hedwigia 100(3–4): 383–390.

Costa, D. P. da, N. D. dos Santos, M. A. de Rezende, W. R. Buck & A. Schäfer-Verwimp. 2015. Bryoflora of the Itatiaia National Park along an elevational gradient: diversity and conservation. Biodiversity & Conserv. 24: 2199–2212.

Câmara, P. E. A. S., M. Carvalho-Silva&W. R. Buck. 2015. The genus *Acroporium* (Sematophyllaceae) in the neotropics. J. Bryol. 37: 284–291.

Buck, W. R. 2016. A new species of *Anacamptodon* (Amblystegiaceae) from Papua New Guinea. Brittonia 68(2): 138–141.

Lendemer, J. C., W. R. Buck & R. C. Harris. 2016. Two new host-specific hepaticolous species of *Catinaria* (Ramalinaceae). Lichenologist 48: 441–449.

Buck, W. R., J. Enroth & E. Fuertes. 2016. New national and regional bryophyte records, 48. 38. *Oxhyrrhynchium clinocarpum* (Uruguay). Journal of Bryology 38(3): 248.

Buck, W. R. 2016. *Lizonia emperigonia*, a bryophilous fungus new to North America from Québec. Carnets Bryol. 15: 1–3.

Hedderson, T. A. J. & W. R. Buck. 2017. New national and regional bryophyte records, 50. 22. *Meiotheciella* *papillosa* (Broth.) B.C.Tan, W.B.Schofield & H.P.Ramsay (French Polynesia, Society Islands, Tahiti). J. Bryol. 39: 107.

Costa, D. P. da, D. F. Peralta, W. R. Buck, J. Larraín & M. von Konrat. 2017. Serra do Curicuriari, Amazonas State, Brazil: the first bryofloristic analysis for a Brazilian mountain in the Amazonian forest. Phytotaxa 303: 201–217.

Döbbeler, P. & W. R. Buck. 2017. *Dactylospora inopina* (Lecanorales), a new biotrophic parasite on *Radula* (Hepaticae) from the Cape Horn Archipelago, Chile. Nova Hedwigia 105: 87–93.

Buck, W. R. & B. H. Allen. 2017. *Serpoleskea minutissima* comb. nov., a micro-rheophyte in the Pylaisiadelphaceae. Bryoph. Divers. Evol. 39: 69–74.

Carvalho-Silva, M., M. Stech, L. H. Soares-Silva,W. R. Buck, N. J. Wickett, Y. Liu& P. E.A.S. Câmara. 2017. A molecular phylogeny of the Sematophyllaceae s.l. (Hypnales) based on plastid, mitochondrial and nuclear markers, and its taxonomic implications. Taxon 66: 811–831.

McMullin, R. T., J. Gagnon, F. Anderson, W. R. Buck, S. R. Clayden, B. C. Dorin, A. Fryday, J. G. Guccion, R. C. Harris, J. Hinds, C. Isabel, D. Ladd, E. Lay, J. C. Lendemer, J.R. Maloles, C. Roy & D. P. Waters. 2017. One hundred new provincial, national, and continental lichen and allied fungi records from Parc National de la Gaspésie, Québec, Canada. Northeastern Naturalist 24: 446–466.

He, S. & W. R. Buck. 2018. *Phantomia vadimii* (Dicranaceae), a new moss genus and species from northern Vietnam. Novon 26: 9–13.

Allen, B. & W. R. Buck. 2019. The paraleucobryoid *Campylopus* complex (Leucobryaceae) in SouthAmerican páramos. Acta Mus. Siles. Sci. Nat. 68: 95–103.

England, J. K., C. J. Hansen, J. L. Allen, S. Q. Beeching, W. R. Buck, V. Charny, J. G. Guccion, R. C. Harris, M. Hodges, N. M. Howe, J. C. Lendemer, R. T. McMullin, E. A. Tripp & D. P. Waters. 2019. Checklist of the lichens and allied fungi of Kathy Stiles Freeland Bibb County Glades Preserve, Alabama, U.S.A.. Opuscula Philolichenum 18: 420–434.

Buck, W. R. 2020 [2019]. *Breutelia tundrae* (Bartramiaceae), a new moss species from the Cape Horn Archipelago (Prov. Antártica Chilena, Chile). Brittonia 72: 123–127.

Higuchi, M., T. Suzuki, W. R. Buck & V. A. Bakalin. 2020. A contribution to the knowledge of moss flora of Koh-Kong and Mondulkiri provinces, Cambodia. Bull. Natl. Mus. Nat. Sci., Tokyo, B 46: 9–15.

Hansen, C .J., J. C. Lendemer, E. A. Tripp, J. L. Allen, W. R. Buck, J. K. England, R. C. Harris, N. M. Howe, R. T. McMullin & D. P. Waters. 2020. Lichens and allied fungi of central Alabama, U.S.A.: Survey results from the 26th Tuckerman Workshop. Opuscula Philolichenum 19: 36–57.

Miadlikowska, J., N. Magain, W. R. Buck, R. Vargas Castillo, G. T. Barlow, C. J. Pardo-De la Hoz, S. LaGreca & F. Lutzoni. 2020. *Peltigera hydrophila* (Lecanoromycetes, Ascomycota), a new semi-aquatic cyanolichen species from Chile. Pl. & Fungal Syst. 65(1): 210–218.

Moura, O. S., J. Bordin, C. B. Anjos, D. F. Perata, T. S. Dewes & W. R. Buck. 2020. Hypnaceae. In: Flora do Brasil 2020. Jardim Botânico do Rio de Janeiro. Disponivel em: <<http://floradobrasil.jbrj.gov.br/reflora/floradobrasil/FB96434>>.

Allen, B. & W. R. Buck. 2021. *Campylopus florschuetzianus*, a new name for *C. densifolius* (Thér.) B.H.Allen & W.R.Buck, an illegitimate, later homonym. Evansia 38(1): 27.

Wolski, G. J., P. Nowicka-Krawczyk & W. R. Buck. 2021. Plagiothecium schofieldii, a new species from the Aleutian Islands (Alaska, USA). [PhytoKeys](https://tropicos.org/Publication/100022331%22%20%5Ct%20%22_top) 184: 127–138.

Bouju, V., K. Feldberg, U. S. Kaasalainen, A. Schäfer-Verwimp, L. Hedenäs, W. R. Buck, B. Wang, V. Perrichot & A. R. Schmidt. 2022 [2021]. Miocene Ethiopian amber: a new source of fossil cryptogams. J. Syst. Evol. 60(4): 932–954.

Brodo, F., W. R. Buck & E. A. Herr. 2022. The crane flies (Tipuloidea) of the Town of Kent, Putnam County, New York. Fly Times 68: 48–54.

Buck, W. R. 2022. Foreword. Pages 17–18. In: D. P. da Costa & K. C. Pôrto (eds.), Guia de Musgos do Brasil. Volume 1: Amblystegiaceae–Leucomiaceae, com ilustrações. New York Botanical Garden Press, Bronx, NY.

Wolski, G. J., P. Nowicka-Krawczyk & W. R. Buck. 2022. Plagiothecium talbotii, a new species from the Aleutian Islands (Alaska, U.S.A.). [PhytoKeys](https://tropicos.org/Publication/100022331%22%20%5Ct%20%22_top) 194: 63–73.

Wolski, G. J., A. Tylak & W. R. Buck. 2022. Revision of the *Plagiothecium cavifolium* complex (Bryophyta: Plagiotheciaceae). Diversity 14(8): 633 [1–24].

Wolski, G. J., P. Nowicka-Krawczyk & W. R. Buck. 2022. Taxonomic revision of the *Plagiothecium curvifolium* complex. PLoS ONE 17(11): e0275665 [1–24].

Diederich, P. & W. R. Buck. 2022. *Cyphobasidium buelliicola* Diederich & W.R.Buck, sp. nov. Pages 308–309. In: P. Diederich, A. M. Millanes, M.Wedin & J. Lawrey, For a of Lichenicolous Fungi. Volume 1: Basidiomycota. National Museum of Natural History, Luxembourg.

Diederich, P. & W. R. Buck. 2022. *Cyphobasidium crocodiicola* Diederich & W.R.Buck, sp. nov. Pages 309–310. In: P. Diederich, A. M. Millanes, M.Wedin & J. Lawrey, For a of Lichenicolous Fungi. Volume 1: Basidiomycota. National Museum of Natural History, Luxembourg.

Diederich, P. & W. R. Buck. 2022. *Tremella leprae* Diederich & W.R.Buck, sp. nov. Pages 188–189. In: P. Diederich, A. M. Millanes, M.Wedin & J. Lawrey, For a of Lichenicolous Fungi. Volume 1: Basidiomycota. National Museum of Natural History, Luxembourg.

Diederich, P. & W. R. Buck. 2022. *Tremella pisutiellae* Diederich & W.R.Buck, sp. nov. Pages 234–235. In: P. Diederich, A. M. Millanes, M.Wedin & J. Lawrey, For a of Lichenicolous Fungi. Volume 1: Basidiomycota. National Museum of Natural History, Luxembourg.

Diederich, P. & W. R. Buck. 2022. *Tremella placynthiellae* Diederich & W.R.Buck, sp. nov. Pages 235–236. In: P. Diederich, A. M. Millanes, M.Wedin & J. Lawrey, For a of Lichenicolous Fungi. Volume 1: Basidiomycota. National Museum of Natural History, Luxembourg.

Diederich, P. & W. R. Buck. 2022. *Tremella ramboldiae* Diederich & W.R.Buck, sp. nov. Pages 248–249. In: P. Diederich, A. M. Millanes, M.Wedin & J. Lawrey, For a of Lichenicolous Fungi. Volume 1: Basidiomycota. National Museum of Natural History, Luxembourg.

Allen, B. H & W. R. Buck. 2023. Campylopus steerei (Dicranaceae), a new paraleucobryoid species from South American páramos. Acta Biol. Pl. Agr. 11(1): 56–67.

Döbbeler, P., P. G. Davison & W. R. Buck. 2023. Bryophilous ascomycetes of North America — an overview of the recorded species. Herzogia 36(2): 305–370.

Buck, W. R. & E. A. Herr. 2023 [2024]. Kent biodiversity list. Pages 263–317. In: G. Stevens & C. Graham, Town of Kent, New York Natural Resources Inventory. Town of Kent, Putnam County, New York.

Wolski, G. M., M. Latoszewski & W. R. Buck. 2024. Why *Plagiothecium sylvaticum* (Brid.) Schimp. (*Plagiothecium*, Plagiotheciaceae) has priority over *P. platyphllum* Mönk.? PhytoKeys 241: 103–120.

Wolski, G. M., M. Latoszewski, D. C. Cargill & W. R. Buck. 2024. Re-assessment of type material of *Plagiothecium novae-seelandiae* Broth. and descriptions of four new *Plagiothecium* taxa (Bryophyta, Plagiotheciaceae) from Australasia. PhytoKeys 238: 95–117.

Buck, W. R. & B. Goffinet. 2024. A new checklist of the mosses of the continental United States and Canada. Bryologist 127(4): 484–549.

Diederich, P. & W. R. Buck. 2024. *Berkleasmium lichenicola* Diederich & W.R.Buck, sp. nov. Pages 90–91. In: P. Diederich, D. Ertz & U. Braun, Flora of Lichenicolous Fungi. Volume 2: Hyphomycetes. National Museum of Natural History, Luxembourg.

Diederich, P. & W. R. Buck. 2024. *Cirrenalia pertusariicola* Diederich & W.R.Buck, sp. nov. Pages 115–116. In: P. Diederich, D. Ertz & U. Braun, Flora of Lichenicolous Fungi. Volume 2: Hyphomycetes. National Museum of Natural History, Luxembourg.

Bibliographic and Biographical Publications:

Buck, W. R. 1981 [1982]. Index to volume 84 of The Bryologist. Bryologist 84: 594–606.

Buck, W. R. 1982. Index to American Botanical Literature. Bull. Torrey Bot. Club 109: 95–118, 233–278, 406–445, 559–585.

Buck, W. R. & R. A. Pursell. 1982. Index Iconum Muscorum. Bryol. Times 13: 3.

Buck, W. R. 1983. Index to American Botanical Literature. Bull. Torrey Bot. Club 110: 105–139, 239–269, 392–421, 551–588.

Buck, W. R. 1984. Foreword. In: Hepaticae of the Amazon and the Andes of Peru and Ecuador, with an introduction and index with updated nomenclature. Contr. New York Bot. Gard. 15: V.

Buck, W. R. 1984. Index to American Botanical Literature. Bull. Torrey Bot. Club 111: 107–143, 241–272, 393–427, 511–539.

Buck, W. R. & C. T. Rogerson. 1984. Bibliography. In: H. Crum, Sphagnaceae. North Amer. Fl. II, 11: 161–173.

Buck, W. R. 1984. Bibliography. In: C. M. Rogers, Linaceae. North Amer. Fl. II, 12: 49–54.

Buck, W. R. 1985. Index to American Botanical Literature. Bull. Torrey Bot. Club 112: 95–126, 204–236, 333–359, 465–491.

Buck, W. R. 1985. Index to numbers 1–25. Bryological Times. 16 pp.

Buck, W. R. 1986. Index to American Botanical Literature. Bull. Torrey Bot. Club 113: 69–100, 189–224, 314–352, 449–486.

Buck, W. R. 1986. William Campbell Steere: an outline of his life and continuing career. Evol. Biol. 20: 1–24.

Buck, W. R. 1987. Index to American Botanical Literature. Bull. Torrey Bot. Club 114: 70–102, 201–245, 345–385, 465–497.

Buck, W. R. 1988. William Campbell Steere celebrates 80thbirthday. Bryol. Times 45: 1, 5.

Holmgren, P. K., N. H. Holmgren & W. R. Buck. 1988. Foreword. In: Winona H. Welch Festschrift. Brittonia 40: 116.

Buck, W. R. 1989. William Campbell Steere 1907–1989. Bryol. Times 50: 6–7.

Buck, W. R. 1989. William Campbell Steere (1907–1989). Taxon 38: 532–534.

Buck, W. R. 1989. William Campbell Steere (1907–1989). Bryologist 92: 414–419.

Buck, W. R. 1990. Winona Hazel Welch 1896–1990. Bryol. Times 56: 9.

Buck, W. R. 1990. Bassett Maguire: a perspective. Mem. New York Bot. Gard. 64: 29–33.

Buck, W. R. 1990. Indices to "The Botany of the Guayana Highland." Mem. New York Bot. Gard. 64: 45–122.

Buck, W. R. 1991. Sharp receives Order of the Rising Sun. Bryologist 94: 251.

Buck, W. R. 1991. The American Bryological and Lichenological Society (ABLS). Bryonora 6: 7. [In Czech.]

Buck, W. R. 1992. Foreword. In: Festschrift in honor of Howard A. Crum in celebration of his 70thbirthday. Contr. Univ. Michigan Herb. 18: 1–2.

Anderson, L. E. & W. R. Buck. 1992. Bibliography of Howard A. Crum. In: L. E. Anderson, A tribute to Howard Crum. Contr. Univ. Michigan Herb. 18: 31–38.

Buck, W. R. 1992. Foreword. In: B. M. Thiers (coord.), Indices to the species of mosses and lichens described by William Mitten. Mem. New York Bot. Gard. 68: iii–iv.

Buck, W. R. & R. C. Harris. 1992. The lichen types of William Mitten. Mem. New York Bot. Gard. 68: 94–95.

Thiers, B. M. & W. R. Buck. 1994. Recent literature on hepatics and anthocerotes—135. Bryologist 97: 91–93.

Buck, W. R. & B. M. Thiers. 1994. Recent literature on hepatics and anthocerotes—136. Bryologist 97: 193–195.

Buck, W. R. 1994. Sharp honored for publication of Mexican moss manual. Bryologist 97: 223.

Thiers, B. M. & W. R. Buck. 1994. Recent literature on hepatics and anthocerotes—137. Bryologist 97: 326–329.

Buck, W. R. 1994. Vainio's Brazilian bryophytes at TUR. Bryologist 97: 420–423.

Buck, W. R. & B. M. Thiers. 1994. Recent literature on hepatics and anthocerotes—138. Bryologist 97: 447–450.

Thiers, B. M. & W. R. Buck. 1995. Recent literature on hepatics and anthocerotes—139. Bryologist 98: 158–160.

Buck, W. R. & B. M. Thiers. 1995. Recent literature on hepatics and anthocerotes—140. Bryologist 98: 269–272.

Thiers, B. M. & W. R. Buck. 1995. Recent literature on hepatics and anthocerotes—141. Bryologist 98: 419–423.

Buck, W. R. & B. M. Thiers. 1995. Recent literature on hepatics and anthocerotes—142. Bryologist 98: 621–623.

Buck, W. R. 1996. A short history of the Index to American Botanical Literature. Brittonia 48: 120–123.

Buck, W. R. (comp.). 1996. Index to American Botanical Literature. Brittonia 48: 124–160, 270–280, 413–479, 615–644.

Thiers, B. M. & W. R. Buck. 1996. Recent literature on hepatics and anthocerotes—143. Bryologist 99: 91–96.

Buck, W. R. & B. M. Thiers. 1996. Recent literature on hepatics and anthocerotes—144. Bryologist 99: 247–251.

Thiers, B. M. & W. R. Buck. 1996. Recent literature on hepatics and anthocerotes—145. Bryologist 99: 359–361.

Buck, W. R. & B. M. Thiers. 1996. Recent literature on hepatics and anthocerotes—146. Bryologist 99: 474–477.

Buck, W. R. 1996. Bryology at The New York Botanical Garden, past and present. Brittonia 48: 399–403.

Buck, W. R. (comp.). 1997. Index to American Botanical Literature. Brittonia 49: 122–149, 280–301, 406–430, 542–576.

Thiers, B. M. & W. R. Buck. 1997. Recent literature on hepatics and anthocerotes—147. Bryologist 100: 131–134.

Buck, W. R. & B. M. Thiers. 1997. Recent literature on hepatics and anthocerotes—148. Bryologist 100: 272–276.

Thiers, B. M. & W. R. Buck. 1997. Recent literature on hepatics and anthocerotes—149. Bryologist 100: 394–397.

Miller, N. G. & W. R. Buck. 1997. Books for beginners in bryology. Evansia 14: 109–122.

Buck, W. R. & B. M. Thiers. 1997 [1998]. Recent literature on hepatics and anthocerotes—150. Bryologist 100: 529–536.

Thiers, B. M. & W. R. Buck. 1998. Recent literature on hepatics and anthocerotes—151. Bryologist 101: 163–169.

Buck, W. R. 1998. Index to scientific names. Pages 71–76. In: M. G. Glenn et al. (eds.), Lichenographia Thomsoniana: North American lichenology in honor of John W. Thomson. Mycotaxon Ltd., Ithaca, NY.

Buck, W. R. (comp.). 1998. Index to American Botanical Literature. Brittonia 50: 129–154, 264–284, 392–415, 538–575.

Buck, W. R. & B. M. Thiers. 1998. Recent literature on hepatics and anthocerotes—152. Bryologist 101: 347–350.

Thiers, B. M. & W. R. Buck. 1998. Recent literature on hepatics and anthocerotes—153. Bryologist 101: 455–457.

Buck, W. R. & B. M. Thiers. 1998 [1999]. Recent literature on hepatics and anthocerotes—154. Bryologist 101: 614–617.

Thiers, B. M. & W. R. Buck. 1999. Recent literature on hepatics and anthocerotes—155. Bryologist 102: 153–155.

Buck, W. R. & B. M. Thiers. 1999. Recent literature on hepatics and anthocerotes—156. Bryologist 102: 327–329.

Thiers, B. M. & W. R. Buck. 1999. Recent literature on hepatics and anthocerotes—157. Bryologist 102: 553–557.

Thiers, B. M., B. Allen, W. R. Buck & R. A. Pursell. 1999 [2000]. Recent literature on bryophytes—102(4). Bryologist 102: 756–765.

Buck, W. R. (comp.). 1999. Index to American Botanical Literature. www.nybg.org/bsci/iabl. html

Allen, B., W. R. Buck, R. A. Pursell & B. M. Thiers. 2000. Recent literature on bryophytes—103(1). Bryologist 103: 168–179.

Buck, W. R. 2000. Theses in bryology. 1. Bryological Times 100: 12.

Buck, W. R., R. A. Pursell, B. M. Thiers & B. Allen. 2000. Recent literature on bryophytes—103(2). Bryologist 103: 397–405.

Buck, W. R. 2000. Theses in bryology 2. Bryological Times 101: 5.

Pursell, R. A., B. M. Thiers, B. Allen & W. R. Buck. 2000. Recent literature on bryophytes—103(3). Bryologist 103: 610–619.

Buck, W. R. 2000. Theses in bryology 3. Bryological Times 102: 4–5.

Thiers, B. M., B. Allen, W. R. Buck & R. A. Pursell. 2000 [2001]. Recent literature on bryophytes—103(4). Bryologist 103: 806–815.

Buck, W. R. 2001. Theses in bryology 4. Bryological Times 103: 6–7.

Allen, B., W. R. Buck, R. A. Pursell & B. M. Thiers. 2001. Recent literature on bryophytes—104(1). Bryologist 104: 170–179.

Buck, W. R. 2001. An annotated list of the publications of Rupert C. Barneby. Brittonia 53: 41–57.

Buck, W. R., R. A. Pursell, B. M. Thiers & B. Allen. 2001. Recent literature on bryophytes—104(2). Bryologist 104: 310–315.

Pursell, R. A., B. M. Thiers, B. Allen & W. R. Buck. 2001. Recent literature on bryophytes—104(3). Bryologist 104: 487–496.

Buck, W. R. 2001. Theses in bryology 5. Bryological Times 104: 6–8

Buck, W. R., R. A. Pursell, B. M. Thiers & B. Allen. 2001 [2002]. Recent literature on bryophytes—104(4). Bryologist 104: 615–624.

Buck, W. R. 2002. Theses in bryology 6. Bryological Times 105: 7.

Buck, W. R., R. A. Pursell & B. Allen. 2002. Recent literature on bryophytes—105(1). Bryologist 105: 154–161.

Buck, W. R. 2002. Theses in bryology [7]. Bryological Times 106: 9–10.

Goffinet, B. & W. R. Buck. 2002. The 2002 annual meeting of the American Bryological and Lichenological Society. Bryological Times 107: 7.

Buck, W. R. 2002. Theses in bryology [8]. Bryological Times 107: 14–15.

Buck, W. R., B. Allen & R. A. Pursell. 2002. Recent literature on bryophytes—105(2). Bryologist 105: 276–283.

Allen, B., R. A. Pursell & W. R. Buck. 2002. Recent literature on bryophytes—105(3). Bryologist 105: 490–497.

Buck, W. R. 2002. Howard Alvin Crum (24 July 1922–30 April 2002). BEN: Botanical Electronic News 289: 1–3.

Buck, W. R., B. Allen & R. A. Pursell. 2002 [2003]. Recent literature on bryophytes—105(4). Bryologist 105: 713–724.

Buck, W. R. 2003. Theses in bryology [9]. Bryological Times 108: 5.

Buck, W. R. & L. E. Anderson. 2003. Howard Crum (1922–2002). Bryologist 106: 9–23.

Allen, B., R. A. Pursell & W. R. Buck. 2003. Recent literature of bryophytes—106(1). Bryologist 106: 166–178.

Buck, W. R., B. Allen & R. A. Pursell. 2003. Recent literature of bryophytes—106(2). Bryologist 106: 332–340.

Allen, B., W. R. Buck & R. A. Pursell. 2003. Recent literature on bryophytes—106(3). Bryologist 106: 468–475.

Buck, W. R. 2003. Theses in bryology [10]. Bryological Times 111: 13–15.

Buck, W. R., B. Allen & R. A. Pursell. 2003 [2004]. Recent literature on bryophytes—106(4). Bryologist 106: 618–625.

Buck, W. R. 2004. Preface. Page vii. In: H. Crum, Mosses of the Great LakesForest. Fourth edition. University of Michigan Herbarium, Ann Arbor, MI.

Allen, B., W. R. Buck & R. A. Pursell. 2004. Recent literature on bryophytes—107(1). Bryologist 107: 122–135.

Buck, W. R., B. Allen & R. A. Pursell. 2004. Recent literature on bryophytes—107(2). Bryologist 107: 262–272.

Buck, W. R. 2004. Theses in bryology [11]. Bryological Times 112: 12–15.

Allen, B., W. R. Buck & R. A. Pursell. 2004. Recent literature on bryophytes—107(3). Bryologist 107: 395–405.

Buck, W. R., B. H. Allen & R. A. Pursell. 2004 [2005]. Recent literature on bryophytes—107(4). Bryologist 107: 583–592.

Buck, W. R. 2004. Theses in bryology 12. Bryological Times 114: 9–14.

Buck, W. R., B. Allen & R. A. Pursell. 2005. Recent literature on bryophytes—108(1). Bryologist 108: 158–175.

Allen, B., W. R. Buck & R. A. Pursell. 2005. Recent literature on bryophytes—108(2). Bryologist108: 324–337.

Allen, B., W. R. Buck & R. A. Pursell. 2005. Recent literature on bryophytes—108(3). Bryologist108: 450–458.

Buck, W. R. 2005. Theses in bryology 13. Bryological Times 115: 21–22.

Buck, W. R. 2005. Theses in bryology 14. Bryological Times 116: 16–18.

Buck, W. R., B. Allen & R. A. Pursell. 2005. Recent literature on bryophytes—108(4). Bryologist 108: 600–607.

Buck, W. R. 2006. Theses in bryology 15. Bryological Times 118: 13–15.

Câmara, P. E. A. S., W. R. Buck & R. A. Pursell. 2006. A belated 80th birthday celebration for the Brazilian bryologist, Daniel Moreira Vital. Bryologist 109: 26–32.

Buck, W. R., B. Allen & R. A. Pursell. 2006. Recent literature on bryophytes—109(1). Bryologist 109: 89–111.

Buck, W. R., B. Allen & R. A. Pursell. 2006. Recent literature on bryophytes—109(2). Bryologist 109: 276–295.

Buck, W. R., B. Allen & R. A. Pursell. 2006. Recent literature on bryophytes—109(3). Bryologist 109: 428–438.

Buck, W. R., B. Allen & R. A. Pursell. 2006. Recent literature on bryophytes—109(4). Bryologist 109: 600–612.

Buck, W. R. 2006. Theses in bryology 16. Bryological Times 119: 17–19.

Buck, W. R. 2006. Theses in bryology 17. Bryological Times 121: 18–19.

Buck, W. R. 2007. Theses in bryology 18. Bryological Times 122: 4–5.

Buck, W. R., B. Allen & R. A. Pursell. 2007. Recent literature on bryophytes—110(1). Bryologist 110: 133–145.

Buck, W. R., B. Allen & R. A. Pursell. 2007. Recent literature on bryophytes—110(2). Bryologist 110: 337–350.

Buck, W. R., B. Allen & R. A. Pursell. 2007. Recent literature on bryophytes—110(3). Bryologist 110: 567–576.

Buck, W. R. 2007. Theses in bryology 19. Bryological Times 123: 20–21.

Buck, W. R., B. Allen & R. A. Pursell. 2007. Recent literature on bryophytes—110(4). Bryologist 110: 838–851.

Buck, W. R., B. Allen & R. A. Pursell. 2008. Recent literature on bryophytes—111(1). Bryologist 111: 140–152.

Buck, W. R., B. Allen & R. A. Pursell. 2008. Recent literature on bryophytes—111(2). Bryologist 111: 349–362.

Buck, W. R., B. Allen & R. A. Pursell. 2008. Recent literature on bryophytes—111(3). Bryologist 111: 526–533.

Buck, W. R., B. Allen & R. A. Pursell. 2008. Recent literature on bryophytes—111(4). Bryologist 111: 699–713.

Buck, W. R. 2008. Theses in bryology 21. Bryological Times 126: 6–9.

Buck, W. R., B. Allen & R. A. Pursell. 2009. Recent literature on bryophytes—112(1). Bryologist 112: 228–238.

Buck, W. R. (comp.). 2009. Bibliography of W. B. Schofield. In: J. A. Harpel, Wilfred Borden Schofield (1927–2008). Bryologist 112: 263–267.

Buck, W. R., B. Allen & R. A. Pursell. 2009. Recent literature on bryophytes—112(2). Bryologist 112: 427–437.

Buck, W. R. 2009. Theses in bryology 20. Bryol. Times 127: 10–12.

Buck, W. R., B. Allen & R. A. Pursell. 2009. Recent literature on bryophytes—112(3). Bryologist 112: 623–633.

Buck, W. R. (compiler). 2009. Bibliography of W. B. Schofield. *In* J. A. Harpel, Wilfred Borden Schofield (1927–2008). Bryologist 112: 263–267.

Buck, W. R. 2009. Biographical sketch: Richard Clinton Harris, the quintessential North American lichenologist. Opuscula Philolichenum 7: vii–xxvi.

Buck, W. R., B. Allen & R. A. Pursell. 2009. Recent literature on bryophytes—112(4). Bryologist 112: 893–907.

Buck, W. R., B. Allen & R. A. Pursell. 2010. Recent literature on bryophytes—113(1). Bryologist 113: 180–191.

Buck, W. R. 2010. Theses in bryology 22. Bryol. Times 129: 6–9.

Buck, W. R. 2010. Bryological theses 21. Bryol. Times 130: 17–18.

Buck, W. R., B. Allen & R. A. Pursell. 2010. Recent literature on bryophytes—113(2). Bryologist 113: 403–420.

Buck, W. R. 2010. Bryological theses 23. Bryol. Times 131: 17–20.

Buck, W. R., B. Allen & R. A. Pursell. 2010. Recent literature on bryophytes—113(3). Bryologist 113: 682–689.

Buck, W. R. 2011. Bryological theses 24. Bryol. Times 132: 15.

Buck, W. R., B. Allen & R. A. Pursell. 2010. Recent literature on bryophytes—113(4). Bryologist 113: 798–811.

Buck, W. R., B. Allen & R. A. Pursell. 2011. Recent literature on bryophytes—114(1). Bryologist 114: 241–250.

Buck, W. R. 2011. Bryological theses 25. Bryol. Times 133: 15.

Buck, W. R., B. Allen & R. A. Pursell. 2011. Recent literature on bryophytes—114(2). Bryologist 114: 427–439.

Buck, W. R., B. Allen & R. A. Pursell. 2011. Recent literature on bryophytes—114(3). Bryologist 114: 637–652.

Buck, W. R. 2011. Bryological theses 26. Bryol. Times 134: 17.

Buck, W. R., B. Allen & R. A. Pursell. 2011. Recent literature on bryophytes—114(4). Bryologist 114: 822–837.

Buck, W. R., B. Allen & R. A. Pursell. 2012. Recent literature on bryophytes—115(1). Bryologist 115: 194–209.

Buck, W. R. 2012. Bryological theses 27. Bryol. Times 135: 13–14.

Buck, W. R. 2012. Bryological theses 28. Bryol. Times 136: 13–14.

Buck, W. R., B. Allen & R. A. Pursell. 2012. Recent literature on bryophytes—115(2). Bryologist 115: 354–364.

Buck, W. R., B. Allen & R. A. Pursell. 2012. Recent literature on bryophytes—115(3). Bryologist 115: 454–464.

Buck, W. R., B. Allen & R. A. Pursell. 2012 [2013]. Recent literature on bryophytes—115(4). Bryologist 115: 610–625.

Buck, W. R., B. Allen & R. A. Pursell. 2013. Recent literature on bryophytes—116(1). Bryologist 116: 78–88.

Buck, W. R., B. Allen & R. A. Pursell. 2013. Recent literature on bryophytes—116(2). Bryologist 116: 203–212.

Buck, W. R., B. Allen & R. A. Pursell. 2013. Recent literature on bryophytes—116(3). Bryologist 116: 306–315.

Buck, W. R. (comp.). 2013. The scientific contributions of Noel H. Holmgren. In: W. R. Buck & R. F. C. Naczi (eds.), Harmony and Grit: Papers celebrating the Holmgrens’ completion of Intermountain Flora. Mem. New York Bot. Gard. 108: 27–33.

Buck, W. R. (comp.). 2013. The scientific contributions of Patricia K. Holmgren. In: W. R. Buck & R. F. C. Naczi (eds.), Harmony and Grit: Papers celebrating the Holmgrens’ completion of Intermountain Flora. Mem. New York Bot. Gard. 108: 59–62.

Buck, W. R., B. Allen & R. A. Pursell. 2013. Recent literature on bryophytes—116(4). Bryologist 116: 392–398.

Buck, W. R. 2013. Bryological theses 29. Bryol. Times 137: 13–14.

Buck, W. R., B. Allen & R. A. Pursell. 2014. Recent literature on bryophytes—117(1). Bryologist 117: 72–79.

Buck, W. R., B. Allen & R. A. Pursell. 2014. Recent literature on bryophytes—117(2). Bryologist 117: 202–208.

Buck, W. R. 2014. Theses in bryology 30. Bryol. Times 138: 11.

Buck, W. R. & B. Allen. 2014. Recent literature on bryophytes—117(3). Bryologist 117: 301–312.

Buck, W. R. & B. Allen. 2014. Recent literature on bryophytes—117(4). Bryologist 117: 409–417.

Buck, W. R. 2014. Theses in bryology 31. Bryol. Times 140: 7–8.

Buck, W. R. & B. Allen. 2015. Recent literature on bryophytes—118(1). Bryologist 118: 93–107.

Buck, W. R. & B. Allen. 2015. Recent literature on bryophytes—118(2). Bryologist 118: 212–230.

Buck, W. R. 2015. Theses in bryology 32. Bryol. Times 141: 7.

Allen, B., P. L. Redfearn, Jr. & W. R. Buck. 2015. Ronald Arling Pursell: je ne regrette rien. Bryologist 118: 325–336.

Buck, W. R., B. Allen & J. J. Atwood. 2015. Recent literature on bryophytes—118(3). Bryologist 118: 337–346.

Buck, W. R.., J. J. Atwood & B. H. Allen. 2015 [2016]. Recent literature on bryophytes—118(4). Bryologist 118: 400–411.

Buck, W. R. & J. J. Atwood. 2016. Recent literature on bryophytes—119(1). Bryologist 119: 94–106.

Buck, W. R. 2016. The Tuckerman Lichen Workshop and the Crum Bryophyte Workshop: a brief history. Evansia 33: 47–49.

Buck, W. R. & J. J. Atwood. 2016. Recent literature on bryophytes—119(2). Bryologist 119: 193–219.

Buck, W. R. 2016. Theses in bryology 33. Bryol. Times 142: 16–19.

Buck, W. R. & J. J. Atwood. 2016. Recent literature on bryophytes—119(3). Bryologist 119: 300–315.

Buck, W. R. & J. J. Atwood. 2016 [2017]. Recent literature on bryophytes—119(4). Bryologist 119: 423–445.

Buck, W. R. 2017. Theses in bryology 34. Bryol. Times 144: 10–13.

Buck, W. R. & J. J. Atwood. 2017. Recent literature on bryophytes—120(1). Bryologist 120: 70–96.

Buck, W. R. & J. J. Atwood. 2017. Recent literature on bryophytes—120(2). Bryologist 120: 212–235.

Atwood, J. J. & W. R. Buck. 2017. Recent literature on bryophytes—120(3). Bryologist 120: 347–360.

Atwood, J. J. & W. R. Buck. 2017. Recent literature on bryophytes—120(4). Bryologist 120: 521–536.

Buck, W. R. 2018. Theses in bryology 35. Bryol. Times 146: 22–23.

Atwood, J. J. & W. R. Buck. 2018. Recent literature on bryophytes—121(1). Bryologist 121: 87–116.

Atwood, J. J. & W. R. Buck. 2018. Recent literature on bryophytes—121(2). Bryologist 121: 221–237.

Atwood, J. J. & W. R. Buck. 2018. Recent literature on bryophytes—121(3). Bryologist 121: 426–446.

Atwood, J. J. & W. R. Buck. 2018. Recent literature on bryophytes—121(4). Bryologist 121: 589–606.

Atwood, J. J. & W. R. Buck. 2019. Recent literature on bryophytes—122(1). Bryologist 122: 158–171.

Atwood, J. J. & W. R. Buck. 2019. Recent literature on bryophytes—122(2). Bryologist 122: 340–362.

Atwood, J. J. & W. R. Buck. 2019. Recent literature on bryophytes—122(3). Bryologist 122: 492–524.

Buck, W. R. 2019. Theses in bryology 36. Bryol. Times 148: 19–20.

Atwood, J. J. & W. R. Buck. 2019. Recent literature on bryophytes—122(4). Bryologist 122: 607–624.

Atwood, J. J. & W. R. Buck. 2020. Recent literature on bryophytes—123(1). Bryologist 123: 98–111.

Atwood, J. J. & W. R. Buck. 2020. Recent literature on bryophytes—123(2). Bryologist 123: 333–362.

Atwood, J. J. & W. R. Buck. 2020. Recent literature on bryophytes—123(3). Bryologist 123: 547–583.

Atwood, J. J. & W. R. Buck. 2020. Recent literature on bryophytes—123(4). Bryologist 123: 674–719.

Atwood, J. J. & W. R. Buck. 2021. Recent literature on bryophytes—124(1). Bryologist 124: 100–138.

Atwood, J. J. & W. R. Buck. 2021. Recent literature on bryophytes—124(2). Bryologist 124: 281–312.

Atwood, J. J. & W. R. Buck. 2021. Recent literature on bryophytes—124(3). Bryologist 124: 429–460.

Atwood, J. J. & W. R. Buck. 2021. Recent literature on bryophytes—124(4). Bryologist 124: 610–630.

Atwood, J. J. & W. R. Buck. 2022. Recent literature on bryophytes—125(1). Bryologist 125: 186–204.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2022. Recent literature on bryophytes—125(2). Bryologist 125: 362–379.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2022. Recent literature on bryophytes—125(3). Bryologist 125: 485–498.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2022. Recent literature on bryophytes—125(4). Bryologist 125: 626–648.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2023. Recent literature on bryophytes—126(1). Bryologist 126: 139–153.

Buck, W. R. 2023. Richard Clinton Harris (1939–2021). Bryologist 126: 191–204.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2023. Recent literature on bryophytes—126(2). Bryologist 126: 304–325.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2023. Recent literature on bryophytes—126(3). Bryologist 126: 398–416.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2023. Recent literature on bryophytes—126(4). Bryologist 126: 486–504.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2024. Recent literature on bryophytes—127(1). Bryologist 127: 123–156.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2024. Recent literature on bryophytes—127(2). Bryologist 127: 273–305.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2024. Recent literature on bryophytes—127(3). Bryologist 127: 366–399.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2024. Recent literature on bryophytes—127(4). Bryologist 127: 550–582.

Atwood, J. J., W. R. Buck & J. C. Brinda. 2025. Recent literature on bryophytes—128(1). Bryologist 128: 58–88.

Reviews, Abstracts and Other Publications:

Buck, W. R. 1978. The use of peristome structure in evaluating phylogeny in the Hypnobryales. Abstr. Contr. Pap. Amer. Bryol. Lichenol. Soc. 1978: 5.

Buck, W. R. 1979. Review [Croat, Flora of BarroColoradoIsland]. Brittonia 31: 264.

Buck, W. R. 1979. A generic revision of the Entodontaceae (Bryophyta: Musci), with special reference to the evolutionary importance of sporophytic characters. Diss. Abstr. Internatl. 40(2): 560-B.

Buck, W. R. 1980. Bryology in Projeto Flora Amazônica. Taxon 29: 375–376.

Buck, W. R. 1980. Review [Tixier, Bryogeographie du Mont Bokor (Cambodge)]. Bryologist 83: 277–278.

Buck, W. R. 1980 [1981]. Review [Smith, Flora Vitiensis Nova, vol. 1]. Brittonia 32: 507.

Buck, W. R. 1981. Bryophytorum Typorum Exsiccata. Decade 1. 6 pp.

Buck, W. R. 1981. Bryophytorum Typorum Exsiccata. Decade 2. 4 pp.

Buck, W. R. 1981. Review [Catcheside, Mosses of South Australia]. Brittonia 33: 210.

Buck, W. R. 1981. Review [Taylor & Leviton (eds.), The mosses of North America]. Bryologist 84: 140–141.

Buck, W. R. 1982. Review [Choe, Illustrated flora and fauna of Korea, vol. 24: Musci, Hepaticae]. Bryologist 85: 176.

Buck, W. R. 1982. Translation [Review of O. Yano of D. Griffin's Guia preliminar para as briófitas freqüentes em Manaus e adjacências]. Bryologist 85: 176.

Buck, W. R. 1983. Land of the midnight tussock pluckers: a report of the first moss flora of arctic North America workshop. Bull. Moss Fl. Arctic N. Amer. &Greenland 7: 1–11.

Buck, W. R. & D. H. Vitt. 1983. A reconsideration of pleurocarpous moss relationships. Abstr. World Conf. Bryol. p. 17.

Buck, W. R. 1983. Review [Ireland, Moss flora of the Maritime Provinces]. Brittonia 35: 174.

Buck, W. R. 1983. Out and about in North America. Bryol. Times 21: 7.

Buck, W. R. 1983. The moss flora of arctic North America workshop. Bryol. Times 21: 9.

Buck, W. R. 1983. Out and about in North America. Bryol. Times 23: 8.

Buck, W. R. 1984. Review [Jahns, Collins guide to the ferns, mosses and lichens of Britain and north and central Europe]. Bryologist 87: 93.

Buck, W. R. 1984. Evansia—an information bulletin of the American Bryological and Lichenological Society. Evansia 1: 1.

Buck, W. R. 1984. Review [Vohra, Hypnobryales suborder Leskeineae (Musci) of the Himalayas]. Bryologist 87: 288.

Buck, W. R. 1985. Review [Muma, a graphic guide to Ontario mosses]. Evansia 2: 25.

Buck, W. R. 1985. Bryophytorum Typorum Exsiccata. Decade 3. 4 pp.

Buck, W. R. 1985. Bryophytorum Typorum Exsiccata. Decade 4. 4 pp.

Buck, W. R. 1986. Review [Schofield, Introduction to bryology]. Brittonia 38: 94–95.

Buck, W. R. 1986. Out and about in North America. Bryol. Times 37: 1–2.

Buck, W. R. 1986. Bryology in the Cerro de la Neblina Expedition. In: D. G. Horton (ed.), Bulletin of bryology XXII. Taxon 35: 616.

Buck, W. R. 1986 [1987]. Review [Thomas & Jackson, Walk softly upon the earth]. Bryologist 89: 249.

Buck, W. R. 1986 [1987]. Review [Gangulee, Handbook of Indian mosses]. Bryologist 89: 250.

Buck, W. R. 1987. Another view of familial delimitation in the Hookeriales. Abstr. XIV Internatl. Bot. Congress p. 265.

Buck, W. R. 1987. The rain in Spain stays mainly on the excurrent vein. Pteridophyte excursion to northern Spain, 3–11 August 1987. Fiddlehead Forum 14(6): 24–25.

Buck, W. R. 1988. Fern excursion to norther Spain 3–11 August 1987. IAP News 3: 2.

Buck, W. R. 1988. Review [Ireland & Bellolio-Trucco, Illustrated guide to some hornworts, liverworts and mosses of eastern Canada]. Brittonia 40: 282.

Buck, W. R. 1988. Why are there so few mosses on tepui summits? Abstr. Meeting Centr. & E. Europ. Bryol. Working Group 6: [2].

Buck, W. R. 1988. Preliminary report. In: C. Brewer-Carías (ed.), Cerro de la Neblina. Resultados de la Expedición 1983–1987. Page 509. Caracas.

Buck, W. R. 1988. Preliminary report II. In: C. Brewer-Carías (ed.), Cerro de la Neblina. Resultados de la Expedición 1983–1987. Page 511. Caracas.

Turkel, S. J., W. R. Buck & J. V. Taylor. 1988. Estimation of time elapsed since death through the use of the bryophyte reproductive cycle. Amer. Acad. Forensic Sci. 40th Annual Meeting, Abstr. Page 110.

Buck, W. R. 1988 [1989]. Change of editor. Evansia 5: 48.

Buck, W. R. 1989. Review [Favreau & Brassard, Catalogue bibliographique des bryophytes du Québec et du Labrador]. Bryologist 92: 151.

Buck, W. R. 1989. The sixth meeting of the Central and East European Bryological Working Group, Sept. 1988: an outsider's impressions. Bryol. Times 51: 9–10.

Buck, W. R. 1990. Review [Magill (ed.), Glossarium polyglottum bryologiae. A multilingual glossary for bryology]. Brittonia 42: 220.

Buck, W. R. 1990. El Fondo William Campbell Steere. Briolatina 22: 2.

Buck, W. R. 1990. The William Campbell Steere Fund. Bryologist 93: 530.

Buck, W. R. 1991. Review [Eddy, A handbook of Malesian mosses. Volume 2. Leucobryaceae to Buxbaumiaceae]. Bryologist 94: 132.

Buck, W. R. 1991. Review [Ochyra & Szmajda (eds.), Atlas of the geographical distribution of spore plants in Poland. Series V. Mosses (Musci). Part 5]. Brittonia 43: 67.

Buck, W. R. 1991. Review [O'Shea, A guide to collecting bryophytes in the tropics]. Brittonia 43: 68.

Buck, W. R. 1992. Review [Nimis & Crovells (eds.), Quantitative approaches to phytogeography]. Bryologist 95: 372.

Buck, W. R. 1992. Review [Ireland & Ley, Atlas of Ontario mosses]. Brittonia 44: 386.

Buck, W. R. 1992. Review [Ireland & Ley, Atlas of Ontario mosses]. Bull. Torrey Bot. Club 119: 342–343.

Buck, W. R. 1992. Review [Perry, Mosses and liverworts of woodland: a guide to some of the commonest species]. Bryologist 95: 489.

Turkel, S. J., W. R. Buck & J. V. Taylor. 1993. Estimation of the time-elapsed-since-death through the use of the bryophyte reproductive cycle. Int. Assoc. Forensic Sci. 13th Meeting, Program, Abstr. Page A252.

Buck, W. R. 1994. A bryological glimpse of China. Newsl. Friends of the Farlow 24: [1–3].

Buck, W. R. 1994. [Abstract] Methods in bryophyte taxonomy. VI Congreso Latinoamericano de Botánica, Libro de Resumenes Conferencias y Simpósios, p. 23. Mar del Plata, Argentina.

Anderson, W. R. & W. R. Buck. 1998. Registration of names. Brittonia 50: 428–429.

Buck, W. R. 1999. Review [Dorr, Plant collectors in Madagascar and the Comoro Islands]. Brittonia 51: 47.

Buck, W. R. 1999. Review [Lücking, Additions and corrections to the knowledge of the foliicolous lichen flora of Costa Rica. The family Gomphillaceae]. Bryologist 102: 162.

De Luna, E., W. Buck, A. Newton, S. Maeda, L. Hedenäs, H. Akiyama, T. Arikawa, H. Tsubota, C. Cox, R. Tangney, B. Goffinet, K. Kosuge, D. González, J. Shaw & M. Higuchi. 1999. [Abstract] Phylogeny of pleurocarpous Diplolepideae based on morphological and molecular data. Page 38. In: XVI International Botanical Congress - Abstracts. St. Louis, MO.

Buck, W. R. 2001. Review [Yan-Ming Fan and Timo Koponen. A revision of *Thuidium*, *Haplocladium*, and *Claopodium* (Musci, Thuidiaceae) in China. Bryobrothera 6: 1–82. 2001]. Bryologist 104: 501.

Buck, W. R. 2001 [2002]. Review [A taxonomic monograph of the *Drepanocladus aduncus* group (Bryopsida: Amblystegiaceae). By Jan Żarnowiec. 2001]. Brittonia 53: 563.

Buck, W. R., C. J. Cox, S. Boles, A. J. Shaw & B. Goffinet. 2002. [Abstract] Molecular phylogeny of the Hookeriales s.lat. Amer. Bryol. Lichenol. Soc. Abstr. Contr. Pap. Annual Meeting 2002: 14.

Buck, W. R. 2003. Mosses: Still green, even under the snow. PutnamCountyLand Trust Newsletter 14(1): 4.

Buck, W. R. 2003. Review [The genus *Epimedium* and other herbaceous Berberidaceae. By William T. Stearn. 2002]. Brittonia 55: 302–303.

Goffinet, B., W. R. Buck, C. Cox, A. J. Shaw & N. Wickett. 2003. [Abstract] Circumscription and affinities of the Sematophyllaceae (Bryophyta, Hypnales) based on multigenomic phylogenetic inferences. Page 18. In: Botany 2003 Abstracts.

Buck, W. R. 2004. Review [Moss Flora of China. English Version.Volume 3. Grimmiaceae–Tetraphidaceae. 2003]. Brittonia 56: 101.

Buck, W. R. 2004. Unusual lichen found at Sterling Farm Preserve. PutnamCountyLand Trust Newsletter Winter 2004: 6.

Cox, C., B. Goffinet, A. J. Shaw, N. Wickett & W. Buck. 2004. [Abstract] The Moss Diversity Project. Pages 34–35. In: Botany 2004: Abstracts Scientific Meeting. Botanical Society of America, Snowbird, Utah.

Buck, W. R. 2004. [Abstract] The history of pleurocarp classification: two steps forward, one step back. Page 9. In: Pleurocarpous mosses: Systematics and evolution, Abstract booklet. National Museums &Galleries of Wales, Cardiff, Wales.

Buck, W. R., C. J. Cox, A. J. Shaw & B. Goffinet. 2004. [Abstract] The phylogeny of the Hookeriales and Ptychomniales. Page 14. In: Pleurocarpous mosses: Systematics and evolution, Abstract booklet. National Museums &Galleries of Wales, Cardiff, Wales.

Buck, W. R. 2004. Exploración briológica en Cabo de Hornos. 1era parte. Briolatina 51: 1–4.

Ippi, S., R. Rozzi, J. C. Aravena, D. Christie, A. Gutierrez & W. Buck. 2004. [Abstract] Diversidad y cobertura de musgos, hepáticas y líquenes epífitos en tres especies de *Nothofagus* en bosques subantárticos de Cabo de Hornos (55°S). Page 205. In: II Reunión Binacional de Ecología. Mendoza, Argentina.

Wynns, J., Z. E. Murrell, W. R. Buck & K. D. McFarland. 2005. [Abstract] Taxonomic studies in the aquatic moss genus *Platyhypnidium*(Brachytheciaceae). Bot. 2005: Abstr. pp. 31–32.

Buck, W. R. 2005. Exploración briológica en Cabo de Hornos. 2a parte. Briolatina 52: 1–4.

Buck, W. R. 2005. Exploración briológica en Cabo de Hornos. 3a parte. Briolatina 53: 1–5.

Buck, W. R. 2008. The summer of 1974 changed my life! Pages 117–118. In**: M. C. Scholtens & K. Williams (co-editors), Grapevine to Pine Point: The University of Michigan Biological Station, established 1909. University of Michigan Biological Station, Pellston, MI.**

**Buck, W. R. 2010. [Review] California mosses. By Bill Malcolm, Nancy Malcolm, Jim Shevock & Nan Norris. 2009. Brittonia 62(3): 300–301.**

**Buck, W. R. 2011. From the field in Cape Horn. Putnam County Times 53(6): 14; 53(7): 16; 53(8): 16; 53(9): 14; 53(10): 15; 53(11): 15; 53(12): 14; 53(13): 14; 53(14): 14; 53(15): 14; 53(16): 14. Note: also printed in The Putnam County Press with identical pagination, but volume number is 153.**

**Buck, W. R. 2011. Brioflora del Archipiélago de Cabo de Hornos (Chile). Briolatina 60: 11–12.**

**Huttunen, S., N. Bell, V. K. Bobrova, V. Buchbender, W. R. Buck, M. Krug, C. J. Cox, B. Goffinet, L. Hedenäs, B.-C. Ho, M. S. Ignatov, O. Kuznetsova, I. A. Milyutina, A. Newton, S. Olsson, L. Pokorny, A. J. Shaw, M. Stech, A. Troitsky, A. Vanderpoorten & D. Quandt. 2012. [Abstract] Disentangling knots of rapid evolution: origin and diversification of the moss order Hypnales. Page 74. In: W. R. Buck, B. Goffinet, A. Litt & DB. Poli (organizers), MOSS 2012 (June 16–18, 2012) and 3rd International Symposium on Molecular Systematics of Bryophytes (June 20–22, 2012), Abstracts and Program. New York Botanical Garden, Bronx, NY.**

**Buck, W. R. 2014. Book review: Professor Risto Tuomikoski Memorial Issue. Bryological Times 139: 24, 26.**

Buck, W. R., J. J. Engel, M. J. von Konrat, L. R. E. Briscoe, B. Shaw, J. Larraín & E. F. Davis. 2015. [Abstract] Bryophytes of the Cape Horn Archipelago: floristics, phylogeography and implications for biodiversity conservation. Page 4. In: B. Goffinet et al. (Organizers),International Association of Bryologists (IAB) Conference, January 11–15, 2015. Omora Ethnobotanical Park - Universidad de Magallanes, Puerto Williams, Chile & Ecotourism with a Hand Lens in the Miniature Forests of the Cape Horn Biosphere Reserve, January 10, 2015, Punta Arenas, Chile.

Larraín, J., W. R. Buck, J. J. Engel, M. von Konrat, L. Briscoe, B. Shaw &E. Davis. 2016. [Abstract] Bryophytes of the Cape Horn Archipelago: floristics, phylogeography and implications for biodiversity conservation. Page 132. In:VIII Southern Connection Congress 2016, January 18–23th, Punta Arenas, Chile. Abstracts.

Liu, Y., M. G. Johnson, R. Medina, N. Devos, W. R. Buck, J. R. Shevock, H. Akiyama, M. S. Ignatov, L. Hedenäs, P. J. Dalton, N. E. Bell, B. Shaw, N. J. Wickett, A. J. Shaw & B. Goffinet. 2016. [Abstract] Phylogenomic insight in the diversification of pleurocarpous mosses. Page 13. In D. Quandt & B. Goffinet (organizers), AToL-Pleurocarps Meeting 2016. Nees Institute for Plant Biodiversity, Bonn, Germany.

Buck, W. R. 2024. Moss. The Great Swamp Newsletter 22(3): 5.

Eponymy

*Billbuckia* Pócs, Phytotaxa 329(3): 289. 2017. Sematophyllaceae, with single species, *B. matutina* (W.R.Buck) Pócs

*Buckia* D.Ríos, M.T.Gallego & J.Guerra, J. Bryol. 40(3): 258. 2018. Pylaisiaceae, with single species, *B.* *vaucheri* (Lesq.) D.Ríos, M.T.Gallego & J.Guerra

*Buckiella* Ireland, Novon 11(1): 55. 2001. Plagiotheciaceae, with two species, *B. draytonii* (Sull.) Ireland and *B.* *undulata* (Hedw.) Ireland

*Blindia buckii* B.K.Andreas, Bryologist 116(3): 264. 2013.

*Chirleja buckii* Lendemer & B.P.Hodk., New Zealand J. Bot. 50(4): 451. 2012; *Endocena buckii* (Lendemer & B.P.Hodk.) I.Schmitt, Fryday & Pérez-Ort., Lichenologist 49(4): 354. 2017.

*Cladonia buckii* R.C.Harris, Some Florida Lichens: 5. 1990.

*Didymodon buckii* J.A.Jiménez & M.J.Cano, Bryologist 121(4): 554. 2018; *Husnotiella buckii* (J.A.Jiménez & M.J.Cano) J.A.Jiménez & M.J.Cano, J. Syst. Evol. 60(2): 298. 2022 [2021].

*Diphyscium buckii* B.C.Tan, Bryologist 93: 429. 1990.

*Diplasiolejeunea buckii* Grolle, Beitr. Phytotax. 15: 105. 1992.

*Entodon buckii* S.H.Lin, Yushania 1(1): 1. 1984.

*Fissidens buckii* Pursell, Bryologist 88(1): 74. 1985.

*Gyalideopsis buckii* Lücking, Sérus. & Vězda, Lichenologist 37(2): 164. 2005.

*Marchandiomyces buckii* Diederich & Lawrey, Mycol. Progr. 6(2): 70. 2007; *Laetisaria buckii* (Diederich & Lawrey) Diederich, Lawrey & Ghobad-Nejhad, Bull. Soc. Nat. Luxemb. 120: 53. 2018.

*Monoblastia buckii* R.C.Harris, Some Florida Lichens: 36. 1990.

*Mycoporum buckii* R.C.Harris, More Florida Lichens: 68. 1995.

*Ocellularia buckii* Lücking, Opuscula Philolichenum 14: 10. 2015.

*Philonotis buckii* D.G.Griffin, Bryologist 94 : 427. 1991.

*Pilosimitra buckii* B.C.Tan & G.Dauphin, Trop. Bryol.26 : 20. 2005.

*Pseudoparmelia buckiana* Elix & T.H.Nash, Bryologist 100(4): 487. 1997 [1998].

*Pylaisia buckii* T.Y.Chiang & C.Y.Lin, Nova Hedwigia 91(1–2) : 188. 2010.

*Rinodina buckii* Sheard, Herzogia 25(3): 126. 2012.

*Sphagnum billbuckii* H.A.Crum, Contr. Univ. Michigan Herb. 21: 150. 1997.

*Sphagnum buckianum* H.A.Crum, Bryologist 95: 419. 1992.

*Trichosphaerella buckii* R.C.Harris & Lendemer, Castanea 81 : 43. 2016.

*Trypethelium buckii* R.C.Harris, Acta Amazon., Supl. 14(1–2): 72. 1984 [1986]; *Astrothelium buckii* (R.C.Harris) Aptroot & Lücking, Lichenologist 48(6): 850. 2016.

*Ulota billbuckii* Garilleti, Mazimpaka & F.Lara, Bryologist 115(4): 2012.