**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.

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