

CURRICULUM VITAE

Roger Walter Portell

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Education:

B.A. Geology, University of Florida, Gainesville, August 1985

B.S. Business Administration (Major: Finance), Auburn University, Auburn, AL; March 1980

Affiliations:

Geological Society of America, The Paleontological Society, Palaeontological Association, Southeastern Geological Society, Geological Society of Jamaica, Florida Paleontological Society (Life Member), Sanibel Shell Club (Life Member).

Current Areas of Interest:

Systematics, paleoecology, biogeography, and biostratigraphy of Cenozoic invertebrates of the southeastern USA, Caribbean, and South America with an emphasis on arthropods, echinoderms, and mollusks

Honors, Offices, and Certifications:

2008 - 2001	Editor- <i>Florida Fossil Invertebrates</i>
2008 - 2003	Editor- <i>Florida Paleontological Society Newsletter</i> (biannual)
2008	Honorary Life Member, SouthWest Florida Fossil Club
2008 - 2003	State Geologic Mapping Advisory Committee (SMAC)
2006 - 2007	MSHA Certificate of Training
2006 - 2004	President-Florida Paleontological Society
2006 - 2004	Chairman-State Geologic Mapping Advisory Committee (SMAC)
2003 - 1996	Board of Directors-Florida Paleontological Society
2002 - 2001	Scientific Advisory Committee-South Florida Museum
2001 - 1994	Secretary-Southeastern Section of The Paleontological Society
1999 - 1995	Editor- <i>Papers in Florida Paleontology</i>
1994 - 1991	Board of Directors-Florida Paleontological Society
1991 - 1990	Vice President-Florida Paleontological Society
1990	<i>Palaios</i> Best Paper Award-Honorable Mention (with L. Ivany and D. Jones)
1989 - 1987	Treasurer-Florida Paleontological Society
1987 - 1986	Board of Directors-Florida Paleontological Society

Museum and University Experience:

Present-2008. Director of Division of Invertebrate Paleontology and Coordinator of Museum Operations, Florida Museum of Natural History (FLMNH), University of Florida (UF), Gainesville. Provided oversight of all aspects (curation, cataloging, computerization, personnel, budgets, etc.) of one of the largest and most active invertebrate paleontology collections in the U.S.

1999-2007. Manager of Division of Invertebrate Paleontology and Coordinator of Museum Operations, Florida Museum of Natural History (FLMNH), University of Florida (UF), Gainesville. Provided oversight of all aspects (curation, cataloging, computerization, personnel, budgets, etc.) of one of the largest and most active invertebrate paleontology collections in the U.S.

1999-1997. Coordinator of Museum Operations, Exhibits and Education (Powell Hall), FLMNH. Managed day to day operations of newly constructed 55,000 ft.² exhibits and education facility. Duties included a broad range of tasks including fiscal oversight of the nearly \$2,000,000 annual budget, establishment of work assignments, and interfacing with various campus units (campus planning, physical plant, purchasing, etc.).

1996-1989. Senior Biological Scientist and Collection Manager, Division of Invertebrate Paleontology, FLMNH.

1989-1988. Geologist II, Division of Invertebrate Paleontology, FLMNH.

1988-1986. Geologist I, Division of Invertebrate Paleontology, FLMNH.

1986-1985. Lab Technician, Division of Invertebrate Paleontology, FLMNH.

1985-1984. Lab Technician, Division of Malacology, FLMNH.

1983-1982. Curatorial Assistant, Department of Geology, University of Florida, Gainesville.

Museum Service:

2008-2005. FLMNH Collections and Space Committee.

2008-1985. Primary fundraiser for four of six FLMNH Invertebrate Paleontology Endowments.

2008-1984. Conducted numerous lectures, exhibit and collection tours, docent training sessions, and participated in many education events (e.g., Collection Curiosities, Petting Puddles, Sensational Science).

2004-1996. FLMNH Strategic Planning Committee.

2004-1994. FLMNH planning and design committee for exhibit "Hall of Florida Fossils: Evolution of Life and Land".

2003. Vertebrate Paleontology Curator Search Committee.

2002-1994. FLMNH planning and design committee for exhibit "South Florida: People and Environments".

2000-1997. Educational (K-12) Advisory Committee for the Florida Institute of Phosphate Research.

2000-1997. FLMNH planning and design committee for exhibit “Northwest Florida: Waterways and Wildlife”.

1999. Co-Coordinator (with Susan Jarzen) of symposium in honor of Drs. Harold and Emily Vokes, “Cenozoic Paleobiology: The last 65 Million Years of Biotic Stasis and Change”. Meeting held 12-14 February with over 70 participants. Contributions received prior to and during symposium (over \$20,000.) allowed establishment of the Vokes Endowment in Invertebrate Paleontology at the FLMNH.

1998. Co-host (with Susan Jarzen) of “Paleofest98”. Meeting held 20-21 November with over 300 registered and 500 non-registered participants. Net proceeds of over \$23,000 used to support fossil exhibits and collections.

1996. Co-host (with M. Frank, D. Jones, B. MacFadden, and C. Pooser) of “Paleofest96”. Meeting held 8-9 November with over 350 registered and 300 non-registered participants. Net proceeds of over \$17,000 helped form three new FLMNH endowments.

1996-1992. FLMNH Health and safety committee.

1995-1992. FLMNH Fossil Studies Center (Dickinson Hall) planning and design committee.

Grants (as co-P.I. or as senior personnel):

2008 (with S.K. Donovan, T.A. Jackson, J.W.M. Jagt & R.K. Pickerill) received \$9,000 from NGS for a one-year study of “Middle Miocene volcanism and exceptional preservation of marine biotas in the Grenadines”.

2007 (with D.S. Jones) received \$281, 865 from NSF for a three-year project “Computerization and integration of exceptional invertebrate fossil research collections: Florida Museum of Natural History”.

2007 (with G.S. Herbert, P.J. Harries & R.A. Oches) received \$8,514 from NSF for U.S.-Mexico planning visit “Paleoecological and evolutionary significance of invertebrate fossil assemblages from the Mexican Neogene”.

2004 (with P.J. Harries, E.A. Oches, & S.E. Kruse) received \$348,828 from NSF for a three-year study “REU Site: Interpreting Paleoenvironments – A multidisciplinary, field and laboratory study of the Florida Late Neogene record”.

2003 (with D.P. Domning, S.F. Mitchell & T.A. Stemmann) received \$18,590 from NGS for a two-year study of “Dawn of land and sea mammals in the West Indies: Seven Rivers, Jamaica”.

2002 (with S.K. Donovan & T.A. Stemmann) received \$10,163 from NGS for a three-year study of “Late Pliocene reefs of Jamaica: Implications for biodiversity and faunal turnover”.

2000 (with S.K. Donovan, D.A.T. Harper, T.A. Jackson & R.K. Pickerill) received \$14,840 from NGS for a two-year study of “Miocene environments and tectonic history of Carriacou, Grenadines, Lesser Antilles”.

2000 (with R.D.E. MacPhee & D.P. Domning) received \$10,000 from NGS for “Dawn of land mammals in the West Indies: Seven Rivers, Jamaica”.

1998 requested and received \$1,000 from the Paleontological Society for hosting Paleofest98.

1995 (with D.P. Domning & S.K. Donovan) received \$14,450 from NGS for “Paleontological fieldwork in Jamaica: The origin of seacows”.

1994 (with D.P. Domning, S.K. Donovan, K.S. Schindler & H.L. Dixon) received \$14,450 from NGS for “Paleontological fieldwork in Jamaica: The origin of seacows”.

1993 (with D.P. Domning, S.K. Donovan, F.A. Garcia & H.L. Dixon) received \$14,450 from NGS for “Paleontological fieldwork in Jamaica: The origin of seacows”.

Museum Fieldwork:

September 2008. **Cuba (Guantanamo Bay Naval Station)**, collected mollusks from unnamed Eocene formation, Oligo-Miocene formation, and invertebrate fossils from late Pleistocene Jaimanitas Formation.

June 2008. **Nebraska (Badlands)**; collected invertebrate and vertebrate fossils in Oligocene Brule Fm.

July 2007. **Cuba (Guantanamo Bay Naval Station)**, collected mollusks from unnamed Oligo-Miocene formation and invertebrate fossils from late Pleistocene Jaimanitas Formation.

February 2007. **Cuba (Guantanamo Bay Naval Station)**, collected invertebrate fossils from late Pleistocene Jaimanitas Formation.

October 2005. **Netherlands Antilles (Curacao)**, collected invertebrate fossils from the Pliocene Seroe Domi Fm.

July 2004. **Puerto Rico**; collected invertebrate fossils in the middle Miocene to lower Pliocene Ponce Ls. and Oligocene Juan Diaz Fm. **Antigua**; collected invertebrate fossils in the Oligocene Antigua Fm. **Jamaica**; collected invertebrate fossils in the upper Pliocene Hopegate Fm. and lower Miocene Montpelier Fm. and vertebrate fossils in lower Eocene Chapelton Fm.

June – July 2003. **Netherlands Antilles (Curacao and Bonaire)**, collected invertebrate fossils from the upper Eocene Montagne Fm. and Pliocene Seroe Domi Fm.

February – March 2003. **Jamaica**; collected invertebrate fossils in the upper Pliocene Hopegate Fm. and lower Miocene Montpelier Fm. and vertebrate fossils in lower Eocene Chapelton Fm.

February 2002. **Jamaica**; collected invertebrate fossils in lower Miocene Montpelier Fm.

October 2001. **Grenada (Carriacou)**; collected invertebrate fossils in lower Miocene Belmont Fm., lower-middle Miocene Kendeace Fm., and middle Miocene Carriacou and Grand Bay fms.

September 2001. **Nebraska (Badlands)**; collected invertebrate and vertebrate fossils in Oligocene Brule Fm.

July 2000. **Grenada (Carriacou)**; collected invertebrate fossils in lower Miocene Belmont Fm., lower-middle Miocene Kendeace Fm., and middle Miocene Carriacou and Grand Bay fms.

March 2000. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm. and lower Miocene Montpelier Fm.

April 1999. **Jamaica**; collected invertebrate fossils in Upper Cretaceous Guinea Corn Fm., lower Miocene Montpellier Fm., and upper Pleistocene Falmouth Fm.

February 1999. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm. and upper Pleistocene Falmouth Fm.

February 1998. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm., lower Miocene Montpellier Fm., and upper Pleistocene Falmouth Fm.

February 1997. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm. and lower Miocene Montpellier Fm.

January 1997. **Chile**; collected vertebrate and invertebrate fossils in un-named Pliocene units and Pleistocene La Portada Fm.

February 1996. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm. and lower Miocene Montpellier Fm.

February 1995. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm., lower Miocene Montpellier Fm. and upper Pleistocene Falmouth Fm.

June 1994. **Jamaica**; collected invertebrate fossils in Miocene August Town and Buff Bay fms., Pliocene Bowden Fm., Plio-Pleistocene Hopegate Fm., and Pleistocene Manchioneal and Falmouth fms.

February 1994. **Jamaica**; collected vertebrate and invertebrate fossils in lower Eocene Chapelton Fm. and upper Pleistocene Falmouth Fm.

March 1993. **Jamaica**; collected invertebrate fossils in lower Eocene Chapelton Fm., upper Oligocene Browns Town Fm., and lower Miocene Montpellier Fm.

May - June 1992. **Bolivia**; collected vertebrate fossils in Oligocene-Miocene Salla Beds.

September 1991. **Maltese Islands**; collected Cenozoic invertebrates and Recent terrestrial gastropods.

May 1990. **Jamaica**; collected invertebrate fossils in lower Eocene Chapelton Fm. and lower Pliocene Bowden Fm. and collected Recent mollusks.

August - September 1986. **Bolivia**; collected vertebrate fossils in Oligocene-Miocene Salla Beds.

January - February 1986. **Bolivia**; collected vertebrate fossils in middle Pleistocene Tarija Fm.

March 1985. **Alabama**; collected invertebrate fossils in Cretaceous Prairie Bluff Fm.

August - September 1984. **Bolivia**; collected vertebrate fossils and paleomagnetic samples in Oligocene-Miocene Salla Beds.

May - June 1984. **Haiti**; collected Recent mollusks, amphibians and reptiles and late Pleistocene invertebrates.

January 1982 - present. **Florida**; extensive collecting of Cenozoic invertebrates, especially Eocene Ocala Limestone, Oligocene Suwannee Limestone, Miocene Shoal River and Chipola fms., and Pliocene Tamiami Fm., Pinecrest Beds, Nashua Fm., and Caloosahatchee Fm.

Graduate Advisees:

C.W. Oyen (University of Florida-Ph. D. Geological Sciences). Project title: Biostratigraphy and diversity patterns of Cenozoic echinoderms from Florida. Graduated May, 2001.

M.D. Thompson (University of South Florida-M.S. Geology). Project title: Gigantism in and dolomitization of a fauna from White Beach Sandrock (lower-middle Miocene), Sarasota County, Florida. Graduated August, 2001.

J. Agnew (University of Florida- M.S. Geological Sciences). Project title: Significance of an early Pleistocene decapod fauna from southern Florida. Graduated August, 2001.

G. Tiling (University of South Florida-M.S. Geology). Project title: Aminostratigraphy of Plio-Pleistocene sediments in Florida. Graduated May, 2004.

A. Booth (Florida Gulf Coast University-M.S. Ecological Studies). Project title: Preservational analysis of oyster shells: A possible technique to interpret the history of coastal environmental change. Graduated, December, 2008.

Professional Publications:

2008: **R.W. Portell** & S.K. Donovan. 2008. *Campanile trevorjacksoni* sp. nov.[†] (Mollusca: Gastropoda) from the Eocene of Jamaica: At last, a name for the first fossil used in intercontinental biostratigraphic correlation (de la Beche 1827). *Geological Journal*, 43:542-551.

R.W. Portell & R.C. Hulbert. Haile Complex, pp. 286-289. In: L.J. Florea (ed.). Caves and Karst of Florida: A guidebook for the 2008 NSS National Convention. National Speleological Society, Huntsville, AL, 302 pp.

J.R. Hendricks & **R.W. Portell**. Late Eocene *Conus* (Neogastropoda: Conidae) from Florida, USA. *The Nautilus*, 122(2):79-93.

T.A. Jackson, P.W. Scott, S.K. Donovan, R.K. Pickerill, **R.W. Portell** & D.A.T. Harper. The volcanoclastic turbidites of the Grand Bay Formation, Carriacou, Grenadines, Lesser Antilles. *Caribbean Journal of Science*, 44(1):116-124.

2007: S.K. Donovan, **R.W. Portell** & D.P. Domning. Contrasting patterns and mechanisms of extinction during the Eocene-Oligocene transition in Jamaica, pp. 247-273. In: W. Renema (ed.). Biogeography, Time and Place: Distributions, Barriers and Islands. *Springer*, 420 p.

G.W. Schmelz & **R.W. Portell**. The Epitoniidae (Gastropoda: Ptenoglossa) from the lower Alum Bluff Group (lower to middle Miocene) of Florida, with description of nine new species. *The Nautilus*, 121(3):105-130.

R.M. Feldmann & **R.W. Portell**. First report of *Costacopluma* Collins and Morris, 1975 (Decapoda: Brachyura: Retroplumidae) from the Eocene of Alabama, U.S.A. *Journal of Crustacean Biology*, 27(1):90-96.

F.L. Pirkle, F.J. Rich, J.G. Reynolds, T.A. Zayac, W.A. Pirkle & **R.W. Portell**. The geology, stratigraphy, and paleontology of Reids, Bells, and Roses bluffs in northeastern Florida. *Guide to Fieldtrips – 56th Annual Meeting, G.S.A. S.E. Sect. & Department of Geology and Geography Contribution Series, Georgia Southern University*, 1:137-151.

- 2005:** S.K. Donovan, **R.W. Portell** & C.J. Veltkamp. Lower Miocene echinoderms of Jamaica, West Indies. *Scripta Geologica*, 129:91-135.
- 2004:** **R.W. Portell**, S.K. Donovan & R.K. Pickerill. The nautiloid *Aturia* (Mollusca, Cephalopoda) in the Mid-Cainozoic of Jamaica and Carriacou, pp. 135-141. In: S.K. Donovan (ed.). The Mid-Cainozoic White Limestone Group of Jamaica. *Cainozoic Research*, 3(1-2).
- R.W. Portell** & J.K. Rigby. Sponge spicules from the White Limestone Group of Jamaica, pp. 77-81. In: S.K. Donovan (ed.). The Mid-Cainozoic White Limestone Group of Jamaica. *Cainozoic Research*, 3(1-2).
- R.W. Portell** & J.S.H. Collins. Decapod crustaceans of the lower Miocene Montpelier Formation, White Limestone Group of Jamaica, pp. 109-126. In: S.K. Donovan (ed.). The Mid-Cainozoic White Limestone Group of Jamaica. *Cainozoic Research*, 3(1-2).
- D.A.T. Harper & **R.W. Portell**. Brachiopods of the White Limestone Group, Jamaica, pp. 127-134. In: S.K. Donovan (ed.). The Mid-Cainozoic White Limestone Group of Jamaica. *Cainozoic Research*, 3(1-2).
- G.S. Herbert & **R.W. Portell**. First Paleontological record of larval brooding in the calyptraeid gastropod genus *Crepidula* Lamarck, 1799. *Journal of Paleontology*, 78(2): 424-429.
- 2003:** **R.W. Portell**, R.L. Turner & J.L. Beerensson. Occurrence of the Atlantic Ghost Crab *Ocypode quadrata* from the upper Pleistocene to Holocene Anastasia Formation of Florida. *Journal of Crustacean Biology*, 23(3):712-722.
- S.K. Donovan, R.K. Pickerill, **R.W. Portell**, T.A. Jackson & D.A.T. Harper. The Miocene palaeobathymetry and palaeoenvironment of Carriacou, the Grenadines, Lesser Antilles. *Lethaia*, 36(3):255-272.
- G.W. Schmelz & **R.W. Portell**. A new species of *Metula* (Gastropoda: Colubrariidae) from the lower Miocene Chipola Formation of Florida. *The Nautilus*, 117(1):12-14.
- R.K. Pickerill, S.K. Donovan & **R.W. Portell**. *Teredolites longissimus* Kelly and Bromley from the Miocene Grand Bay Formation of Carriacou, the Grenadines, Lesser Antilles. *Scripta Geologica*, 125:1-9.
- W.F. Keegan, **R.W. Portell** & J. Slapcinsky. Changes in invertebrate taxa at two pre-Columbian sites in southwestern Jamaica, AD 800-1500. *Journal of Archaeological Science*, 30(12):1607-1617.
- D.A.T. Harper & **R.W. Portell**. *Argyrotheca* (Brachiopoda) from the Pliocene Bowden Shell Bed, St. Thomas Parish, Jamaica. *Cainozoic Research*, 2(1-2):9-11.
- 2002:** **R.W. Portell** & J.S.H. Collins. A new species of *Montezumella* (Crustacea: Decapoda: Cheiragonidae) from the upper Eocene Ocala Limestone of Florida. *Proceedings of the Biological Society of Washington*, 115(3):594-599.
- D.A.T. Harper & **R.W. Portell**. The brachiopod fauna of the Montpelier Formation (Miocene), Duncans Quarry, Jamaica. *Caribbean Journal of Science*, 38(3-4):256-259.
- G.S. Herbert & **R.W. Portell**. A new species of *Attiliosa* (Muricidae: Neogastropoda) from the upper Eocene/lower Oligocene Suwannee Limestone of Florida. *The Veliger*, 45(4):303-308.

- J.B. Martin & **R.W. Portell**. A brief introduction to the geology, hydrogeology and natural history of north central Florida, pp. 205-211. *In* J.B. Martin, C.M. Wicks & I.D. Sasowsky (eds.). *Hydrogeology and Biology of Post-Paleozoic Carbonate Aquifers. Karst Waters Institute Special Publication, 7*.
- R.K. Pickerill, S.K. Donovan & **R.W. Portell**. Bioerosional trace fossils from the Miocene of Carriacou, Lesser Antilles. *Caribbean Journal of Science, 38*(1-2):106-117.
- S.K. Donovan, R.K. Pickerill & **R.W. Portell**. A Late Cenozoic 'root bed', an unconformity and the tectonic history of Carriacou, The Grenadines, Lesser Antilles. *Proceedings of the Geologists' Association, 13*:199-205.
- 2001:** **R.W. Portell**, S.K. Donovan & D.P. Domning. Early Tertiary vertebrate fossils from Seven Rivers, Parish of St. James, Jamaica, and their biogeographic implications, pp. 191-200. *In* C.A. Woods & F.E. Sergile (eds.). *Biogeography of the West Indies: Patterns and Perspectives, Second Edition. CRC Press, Boca Raton, Florida*.
- R.K. Pickerill, S.K. Donovan & **R.W. Portell**. *Caulostrepsis spiralis* isp. nov., Miocene Grand Bay Formation of Carriacou (Grenadines, Lesser Antilles). *Ichnos, 8*:261-264.
- R.K. Pickerill, S.K. Donovan & **R.W. Portell**. The bioerosional ichnofossil *Petroxestes pera* Wilson and Palmer from the middle Miocene of Carriacou, Lesser Antilles. *Caribbean Journal of Science, 37*(1-2):130-131.
- C.W. Oyen & **R.W. Portell**. Diversity patterns and biostratigraphy of Cenozoic echinoderms from Florida. *Palaeogeography, Palaeoclimatology, Palaeoecology, 166*:193-218.
- S.K. Donovan, **R.W. Portell** & R.K. Pickerill. A shell of the cephalopod *Sepia* Linné from the coast of Carriacou, Grenadines, Lesser Antilles. *Caribbean Journal of Science, 37*(1-2):125-127.
- 2000:** C.W. Oyen, K.B. Fountain, **R.W. Portell** & G.H. McClellan. Occurrence of Plio-Pleistocene phosphatized macro-invertebrates from the upper west Florida slope, eastern Gulf of Mexico. *Bulletin of the Florida Museum of Natural History, 42*(5):219-252.
- S.K. Donovan & **R.W. Portell**. Incipient 'Crystal Apples' from the Miocene of Jamaica. *Caribbean Journal of Science, 36*(1-2):168-170.
- 1998:** J.S.H. Collins & **R.W. Portell**. Decapod, stomatopod and cirripede Crustacea from the Pliocene Bowden shell bed, St. Thomas Parish, Jamaica. *In* S.K. Donovan (ed.). *The Pliocene Bowden shell bed, southeast Jamaica. Contributions to Tertiary and Quaternary Geology, 35*(1-4):113-127.
- S.K. Donovan & **R.W. Portell**. A spatangoid echinoid from the upper Pliocene of southeast Jamaica. *Caribbean Journal of Science, 34*(3-4):320-322.
- 1997:** **R.W. Portell** & E.H. Vokes. A new species of *Pterynotus* (Gastropoda: Muricidae) from the Eocene Ocala Limestone of Florida. *Tulane Studies in Geology and Paleontology, 30*(3):203-206.
- M.R. Campbell, D.C. Campbell, L.D. Campbell & **R.W. Portell**. Distribution and paleoecology of *Glottidia inexpectans* Olsson, 1914 (Brachiopoda: Lingulidae). *Tulane Studies in Geology and Paleontology, 30*(3):159-170.
- D.P. Domning, R.J. Emry, **R.W. Portell**, S.K. Donovan & K.S. Schindler. Oldest West Indian land mammal: Rhinocerotoid ungulate from the Eocene of Jamaica. *Journal of Vertebrate*

- Paleontology*, 17(4):638-641.
- D.A.T. Harper, S.K. Donovan & **R.W. Portell**. The brachiopods *Tichosina* and *Terebratulina* from the Miocene of Jamaica. *Caribbean Journal of Science*, 33(1-2):117-119.
- R.W. Portell** & C.W. Oyen. Occurrence of the regular urchin *Eucidaris tribuloides* from the Tamiami Formation (Pliocene) of Florida. *Tulane Studies in Geology and Paleontology*, 30(2):99-104.
- 1996:** S.K. Donovan & **R.W. Portell**. *Clypeaster lamprus* H.L. Clark (Echinodermata: Echinoidea) in the Manchioneal Formation (Pleistocene) of Jamaica. *Caribbean Journal of Science*, 32(1):83-88.
- G.S. Morgan & **R.W. Portell**. The Tucker Borrow Pit: Paleontology and stratigraphy of a Plio-Pleistocene fossil site in Brevard County, Florida. *Papers in Florida Paleontology*, 7:1-25.
- P.F. Karrow, G.S. Morgan, **R.W. Portell**, E. Simons & K. Auffenberg. Middle Pleistocene (early Rancholabrean) vertebrates and associated marine and non-marine invertebrates from Oldsmar, Pinellas County, Florida, pp. 97-133. *In* K.M. Stewart & K.L. Seymour (eds.). Palaeoecology and palaeoenvironments of Late Cenozoic mammals: tributes to the career of C.S. (Rufus) Churcher. *University of Toronto Press*.
- C.W. Oyen & **R.W. Portell**. A new species of *Rhyncholampas* (Echinoidea: Cassidulidae) from the Chipola Formation: The first confirmed member of the genus from the Miocene of the southeastern U.S.A. and the Caribbean. *Tulane Studies in Geology and Paleontology*, 29(1-2):59-66.
- W.D. Allmon, G. Rosenberg, **R.W. Portell** & K.S. Schindler. Diversity of Pliocene-Recent mollusks in the western Atlantic: Extinction, origination, and environmental change, pp. 271-302. *In* J.B.C. Jackson, A.F. Budd & A.G. Coates (eds.). Evolution and Environment in Tropical America. *The University of Chicago Press, Chicago*. 425 p.
- 1995:** **R.W. Portell**, K.S. Schindler & D. Nicol. Biostratigraphy and paleoecology of the Pleistocene invertebrates from the Leisey Shell Pits, Hillsborough County, Florida, pp. 127-164. *In* R.C. Hulbert, Jr., G.S. Morgan & S.D. Webb (eds.). Paleontology and geology of the Leisey Shell Pits, early Pleistocene of Florida. *Bulletin of the Florida Museum of Natural History*, 37(pt. I).
- A.E. Bogan & **R.W. Portell**. Early Pleistocene freshwater bivalves (Mollusca: Unionidae) from the Leisey Shell Pits, Hillsborough County, Florida, pp. 165-176. *In* R.C. Hulbert, Jr., G.S. Morgan & S.D. Webb (eds.). Paleontology and geology of the Leisey Shell Pits, early Pleistocene of Florida. *Bulletin of the Florida Museum of Natural History*, 37(pt. I).
- R.L. Squires & **R.W. Portell**. An unusual *Nayadina* (Bivalvia: Malleidae) from the Eocene of South Carolina. *Tulane Studies in Geology and Paleontology*, 27(1-4):179-181.
- S.K. Donovan, **R.W. Portell**, R.K. Pickerill, E. Robinson & B.D. Carter. Further Tertiary cephalopods from Jamaica. *Journal of Paleontology*, 69(3):588-590.
- 1994:** W.A. Newman, J.S. Buckeridge, **R.W. Portell** & H.R. Spivey. Victor August Zullo (24 July 1936-16 July 1993). *Journal of Crustacean Biology*, 14(2):399-405.
- R.W. Portell**. Corals and sea fans, pp. 25-26. *In* M. Deyrup & R. Franz (eds.). Volume IV. Invertebrates: Rare and endangered biota of Florida. *University Press of Florida, Gainesville*. 798 p.

- 1993:** W.D. Allmon, G. Rosenberg, **R.W. Portell** & K.S. Schindler. Diversity of Atlantic Coastal Plain mollusks since the Pliocene. *Science*, 260:1626-1629.
- V.A. Zullo, T.M. Scott, W.B. Harris & **R.W. Portell** (eds.). The Neogene of Florida and adjacent regions. Proceedings of the third Bald Head Island conference on coastal plains geology. *Florida Geological Survey Special Publication 37*. 112 p.
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