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EDUCATION:

B. A. Geology, University of Maine, 1959.
 M. A. Geology, University of Kansas, 1962.
 Ph. D. Geology and Statistical Biology, University of Kansas, 1965.

EMPLOYMENT:

1965-1967: Postdoctoral Research Associate, Department of Paleobiology, Smithsonian Institution.
 1967-present: Professor of Geosciences, University of Houston.

RESEARCH INTERESTS:

My research emphasizes the taxonomy, ecology, and evolution of living marine podocopid Ostracoda. A prevailing theme of this research has been the reconciliation of zoological and paleontological attitudes and methods for these organisms, with special attention to the interrelations of soft anatomy with skeletons and interpretation by numerical taxonomic methods. Experience includes coastal, anchialine, coral-reef and deep-sea faunas of the Gulf of Mexico, California, Bermuda, Caribbean, Mediterranean, Madagascar, Hawaii, Indo-Pacific islands and Circum-Antarctic seas, with major taxonomic monographs on the families Bairdiidae, Pontocyprididae, and Macrocyprididae and on marine representatives of the Cypridoidea. Other topical activities include podocopid appendage homologies, contributions to regional and international databases and compilations, and general marine micropaleontology.

PROFESSIONAL SOCIETIES:

International Palaeontological Association: Secretary-General, 2002-2010.
 International Research Group on Ostracoda: Vice-Chair, 1991-1994; Treasurer 1994-2002.
 The Paleontological Society: Technical Editor, *Journal of Paleontology*, 1998-2003;
 Nominations Committee 1978-1980.
 The Crustacean Society.
 The Micropalaeontological Society.
 Sigma Xi (Life Member).
 North American Micropaleontological Section and Gulf Coast Section, SEPM.
 Editor for Ostracoda, *Zootaxa*, 2005-2010
 Editor for Ostracoda, *Zookeys*, 2009-present
 Editorial Board, *Micropaleontology*, 1991-present
 Taxonomic Cadre, *NOAA Directory of Invasive Species*, 2005-

PUBLICATIONS:

1964. Benson, Richard H., and Rosalie F. Maddocks. Recent ostracodes of Knysna Estuary, Cape Province, Union of South Africa. University of Kansas Paleontological Contributions, Arthropoda, Article 5, 39 p., 6 pls., 22 figs.
1966. Maddocks, Rosalie F. Distribution patterns of living and subfossil podocopid ostracodes in the Nosy Be area, northern Madagascar. University of Kansas Paleontological Contributions, Paper 12, 72 p., 63 figs.
1968. Maddocks, Rosalie F. Commensal and free-living species of Pontocypria Müller, 1894 (Ostracoda, Pontocyprididae) from the Indian and Southern Oceans. Crustaceana, v. 15, p. 121-136, pls. 1-2, figs. 1-7.
1969. Maddocks, Rosalie F. Recent ostracodes of the Family Pontocyprididae chiefly from the Indian Ocean. Smithsonian Contributions to Zoology, no. 7, 56 p., 35 figs.
1969. Maddocks, Rosalie F. Revision of Recent Bairdiidae (Ostracoda). United States National Museum Bulletin 295, 126 p., 2 pls., 63 figs.
1972. Maddocks, Rosalie F. Two new living species of Saipanetta (Ostracoda, Podocopida). Crustaceana, v. 23, p. 28-42, 3 figs.
1973. Maddocks, Rosalie F. Bythocypris promoza, n. sp., and males of Zabythocypris helicina and Bairdoppilata hirsuta (Podocopida, Ostracoda). Crustaceana, v. 24, p. 33-42, 6 figs.
1973. Maddocks, Rosalie F. Zenker's organ and new species of Saipanetta (Ostracoda). Micropaleontology, v. 19, p. 193-208, pls. 1-6.
1974. Maddocks, Rosalie F. Ostracodes. In, Biota of the West Flower Garden Bank, Thomas J. Bright and Linda H. Pequegnat, eds., Gulf Publishing Company, Houston, p. 199-229, pls. 1-7.
1975. Maddocks, Rosalie F. Recent Bairdiidae (Ostracoda) from Ascension Island. Crustaceana, v. 28, p. 53-65, figs. 1-7, pl. 1.
1976. Maddocks, Rosalie F. Pussellinae are interstitial Bairdiidae (Ostracoda). Micropaleontology, v. 22, p. 194-214, pls. 1-7.
1976. Maddocks, Rosalie F. Quest for the ancestral podocopid: Numerical cladistic analysis of ostracode appendages, a preliminary report. In, Proceedings of the Fifth International Symposium on Evolution of Post-Paleozoic Ostracoda, G. Hartmann, ed., Abhandlungen und Verhandlungen des Naturwissenschaftlichen Vereins in Hamburg (NF), 18/19 (Suppl.), p. 39-53, figs. 1-9.
1977. Maddocks, Rosalie F. Anatomy of Australoecia (Pontocyprididae, Ostracoda). Micropaleontology, v. 23, p. 206-215, pls. 1-4.

1977. Maddocks, Rosalie F. Zoogeography of Macrocyprididae (Ostracoda). In, Aspects of Ecology and Zoogeography of Recent and Fossil Ostracoda, H. Löffler and D. Danielopol, eds., Proceedings of the VI International Symposium on Ostracoda, Dr. W. Junk, Publishers, The Hague, p. 147-157, figs. 1-11.
1977. Kornicker, Louis, and Rosalie F. Maddocks. *Cycloleberis christiei*, a new species of marine Ostracoda (Suborder Myodocopina) from Saldanha Bay and Langebaan Lagoon, South Africa. Proceedings of the Biological Society of Washington, v. 90, p. 894-914, text-figs. 1-7.
1979. Garbett, Elizabeth M., and Rosalie F. Maddocks. Zoogeography of Holocene cytheracean ostracodes in the bays of Texas. Journal of Paleontology, v. 53, p. 841-919, pls. 1-15.
1979. Maddocks, Rosalie F. The "dentiform corner" of *Macrocypria*, and some other peculiar and pathological structures observed in Macrocyprididae. Proceedings of the VII International Symposium on Ostracoda, N. Krstic, ed., Serbian Geological Society, Belgrade, Yugoslavia, p. 247-248, pls. 1-2.
1979. Maddocks, Rosalie F. Two new examples of symbiosis or parasitism in cypridacean Ostracoda. Crustaceana, v. 37, p. 1-12, pl. 1.
1982. Asaro, F., H. V. Michel, W. Alvarez, L. W. Alvarez, R. F. Maddocks, and T. Bunch. Iridium and other geochemical profiles near the Cretaceous-Tertiary boundary in a Brazos River section in Texas. In, Texas Ostracoda, R. F. Maddocks, ed., published by the Department of Geosciences, University of Houston, p. 238-241.
1982. Locklin, Jo Ann, and Rosalie F. Maddocks. Recent Foraminifera around petroleum production platforms on the southwest Louisiana shelf. Transactions of the Gulf Coast Association of Geological Societies, v. 32, p. 377-397.
1982. Maddocks, Rosalie F. (Editor). Texas Ostracoda, Guidebook of Excursions and Related Papers for the Eighth International Symposium on Ostracoda. Published by the Department of Geosciences, University of Houston, 352 p.
1982. Maddocks, Rosalie F. Bibliography and Index of Texas Ostracoda. In, Texas Ostracoda, R. F. Maddocks, ed., Department of Geosciences, University of Houston, p. 13-102, 2 figs.
1982. Maddocks, Rosalie F., and Jo Ann Locklin. Excursion 4: Recent freshwater and marine Ostracoda of the Houston-Galveston area, Texas Gulf Coast. In, Texas Ostracoda, R. F. Maddocks, ed., Department of Geosciences, University of Houston, p. 307-319.
1982. Maddocks, Rosalie F., and David Melnyk. Excursion 5: Permo-Carboniferous and Cretaceous Ostracoda of North-Central Texas. In, Texas Ostracoda, R. F. Maddocks, ed., Department of Geosciences, University of Houston, p. 320-350.
1982. Maddocks, Rosalie F., and James E. Ross. Excursion 1: Lower Tertiary and Cretaceous Ostracoda of the Austin area, Central Texas. In, Texas Ostracoda, R. F. Maddocks, ed., Department of Geosciences, University of Houston, p. 253-289.

1982. Maddocks, Rosalie F., and James E. Ross. Excursion 3: Lower Tertiary and Upper Cretaceous Ostracoda of the Brazos River Valley. In, Texas Ostracoda, R. F. Maddocks, ed., Department of Geosciences, University of Houston, p. 291-306.
1982. Moysey, David G., and Rosalie F. Maddocks. Ostracoda and associated fauna of the lower Walnut Formation (Lower Cretaceous) of Travis and Williamson counties, Texas. In, Texas Ostracoda, R. F. Maddocks, ed., Department of Geosciences, University of Houston, p. 143-165, 3 figs., 6 pls.
1982. Maddocks, Rosalie F. Ostracoda, p. 221-239. In, Evolution Within the Crustacea, by Robert R. Hessler, Brian M. Marcotte, William M. Newman, and Rosalie F. Maddocks, p. 150, 239. In, The Biology of Crustacea, Volume 1, Systematics, The Fossil Record, and Biogeography, Lawrence G. Abele, ed., Academic Press, 319 p.
1983. Ross, James E., and Rosalie F. Maddocks. Recurrent species associations and species diversity of cytheracean ostracodes in the upper Austin and lower Taylor groups (Campanian, Upper Cretaceous) of Travis County, Texas. Transactions of the Gulf Coast Association of Geological Societies, v. 33, p. 397-406, 11 figs.
1983. Maddocks, Rosalie F. (Editor). Applications of Ostracoda. Proceedings of the Eighth International Symposium on Ostracoda, July 26-29, 1982. Published by the Department of Geosciences, University of Houston, 677 p.
1984. Chimene, Julius Baum II, and Rosalie F. Maddocks. Ostracoda biostratigraphy and paleoecology of the upper Taylor Group (Campanian, Upper Cretaceous) in Central Texas. Transactions of the Gulf Coast Association of Geological Societies, v. 34, p. 311-320, 7 figs.
1984. Kaesler, Roger L., and Rosalie F. Maddocks. Preliminary harmonic analysis of the outlines of recent macrocypridid Ostracoda. In, VII International Symposium on Ostracodes, Additional Communications and Discussion, p. 169-174, N. Gagic, ed., Serbian Geological Society, Belgrade, Yugoslavia.
1985. Maddocks, Rosalie F. Ostracoda of Cretaceous-Tertiary contact sections in Central Texas. Transactions of the Gulf Coast Association of Geological Societies, v. 35, p. 445-456, 11 figs.
1986. Maddocks, Rosalie F., and Louis S. Kornicker. Class Ostracoda (Mussel Shrimps). In, Marine Fauna and Flora of Bermuda, Wolfgang Sterrer, ed., p. 280-288, John Wiley & Sons, Inc.
1986. Maddocks, Rosalie F., and Thomas M. Iliffe. Podocopid Ostracoda of Bermuda caves. Stygologia, v. 2, p. 26-76, 18 figs.
1987. Maddocks, Rosalie F., and P. Lewis Steineck. Ostracoda from experimental wood-island habitats in the deep sea. Micropaleontology, v. 33, p. 318-355.
1987. Maddocks, Rosalie F. Repository for Ripley Foraminifera described by Sandidge (1932). Journal of Paleontology, v. 61, p. 1279.

1987. Maddocks, Rosalie F. An ostracode commensal of an ophiuroid and other new species of Pontocypria (Podocopida, Cypridacea). *Journal of Crustacean Biology*, v. 7, p. 727-737.
1988. Melnyk, David H., and Rosalie F. Maddocks. Ostracode biostratigraphy of the Permo-Carboniferous of Central and North-Central Texas: Part I: Paleoenvironmental framework. *Micropaleontology*, v. 34, p. 1-20.
1988. Melnyk, David H., and Rosalie F. Maddocks. Ostracode biostratigraphy of the Permo-Carboniferous of Central and North-Central Texas: Part II: Ostracode zonation. *Micropaleontology*, v. 34, p. 21-40.
1988. Maddocks, Rosalie F. Multivariate analysis of leg morphology of Macrocyprididae, p. 219-234. In, Tetsuro Hanai, Noriyuki Ikeya, and Kunihiro Ishizaki, eds., *Evolutionary Biology of Ostracoda, Its Fundamentals and Applications*, Elsevier, Amsterdam-New York-Oxford-Tokyo, 1356 p.
1988. Maddocks, Rosalie F. One hundred million years of predation on ostracodes: the fossil record in Texas, p. 637-658. In, Tetsuro Hanai, Noriyuki Ikeya, and Kunihiro Ishizaki, eds., *Evolutionary Biology of Ostracoda, Its Fundamentals and Application*, Elsevier, Amsterdam-New York-Oxford-Tokyo, 1356 p.
1988. Maddocks, Rosalie F. New species and review of the genus Paracypris (Ostracoda). *Crustaceana*, v. 35, p. 53-70.
1989. Maddocks, Rosalie F. Cretaceous and Cenozoic Micropaleontology of Central Texas: Guidebook for NAMS-SEPM Field Excursion, April 22-23, 1989, and Bibliography of Texas Micropaleontology, 170 p. Copies may be purchased from the Treasurer of the Section.
1990. Maddocks, Rosalie F. Living and fossil Macrocyprididae (Ostracoda). *University of Kansas Paleontological Contributions, Monograph 2: 1 - 404 + i - viii pp.*, 13 text-figures, 80 full-page figures, 114 full-page plates, 76 graphs, 7 tables.
1990. Steineck, P. Lewis, Rosalie F. Maddocks, Ruth D. Turner, Graham P. Coles, and Robin C. Whatley. Xylophile Ostracoda in the deep sea, p. 307-319. In, *Ostracoda and Global Events*, Robin Whatley and Caroline Maybury, eds., Chapman & Hall, London.
1990. Machain-Castillo, Maria, Ana-Maria Perez-Guzman, and Rosalie F. Maddocks. Ostracoda of the terrigenous continental platform of the southern Gulf of Mexico, p. 341-354. In, *Ostracoda and Global Events*, Robin Whatley and Caroline Maybury, eds., Chapman & Hall, London.
1990. Maddocks, Rosalie F., and Karel A. Wouters. Triebelina ? pustulata KEIJ, 1974 from the Maldive Islands: More homeomorphy in the ornate Bairdiidae (Ostracoda). *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique*, 60: 173-180.
1991. Maddocks, Rosalie F. New Bairdiidae (Ostracoda) from Tulear, Madagascar. *Journal of Micropalaeontology*, 9: 189-204.

1991. Maddocks, Rosalie F., and Thomas M. Iliffe. Anchialine podocopid Ostracoda of the Galapagos Islands. *Zoological Journal of the Linnean Society of London*, 103: 75-99.
1991. Maddocks, Rosalie F. Revision of the Family Pontocyprididae (Ostracoda), with new anchialine species and genera from the Galapagos Islands. *Zoological Journal of the Linnean Society of London*, 103: 309-333.
1992. Maddocks, Rosalie F. Anchialine Cyprididae (Ostracoda) from the Galapagos Islands, with a review of the Subfamily Paracypridinae. *Zoological Journal of the Linnean Society of London*, 104: 1-29.
1992. Maddocks, Rosalie F. Chapter 9, Ostracoda, p. 415-441. In, *Microscopic Anatomy of Invertebrates*, Frederick W. Harrison, ed., volume 9, Crustacea, Frederick W. Harrison and Arthur G. Humes, eds., Wiley-Liss, New York.
1993. Maddocks, Rosalie F., and Thomas M. Iliffe. Thalassocypridine Ostracoda from anchialine habitats of Jamaica. *Journal of Crustacean Biology*, 13: 142-164.
1993. Maddocks, Rosalie F., and Thomas M. Iliffe. Podocopid Ostracoda from freshwater caves of Australia and New Zealand, p. 421-438. In, *Ostracoda in the Earth and Life Sciences, Proceedings of the 11th International Symposium on Ostracoda*, K. G. McKenzie & P. I. Jones, eds., A. Balkema, Rotterdam.
1993. Maddocks, Rosalie F., Thomas M. Iliffe, and Serban Sarbu. Anchialine podocopid Ostracoda of New Caledonia, p. 439-452. In, *Ostracoda in the Earth and Life Sciences, Proceedings of the 11th International Symposium on Ostracoda*, K. G. McKenzie & P. I. Jones, eds., A. Balkema, Rotterdam.
1995. Maddocks, Rosalie F. Bairdiidae (Ostracoda) of Nosy Be, Madagascar. In, *Zur Zoogeographie und Systematik insbesondere der Polychaeten und Ostracoden*, Dietmar Keyser and Robin Whatley, eds. *Mitteilungen aus dem Hamburgischen Zoologisches Museum und Institut*, 92: 197-236.
1995. Maddocks, Rosalie F. Mangrove-mud Ostracoda of Nosy Be, Madagascar. In, *Ostracoda and Biostratigraphy, Proceedings of the Twelfth International Symposium on Ostracoda*, J. Riha, ed., p. 351-363. A. A. Balkema Publishers, Rotterdam.
2000. Maddocks, Rosalie F. Antennule chaetotaxy of podocopid Ostracoda: Systematic analysis. *Micropaleontology*, 46 (supplement 2): 1-37.
2000. Maddocks, Rosalie F. Ontogeny of the antennule of podocopid Ostracoda: Chaetotaxial analysis. *Micropaleontology*, 46 (supplement 2): 38-62.
2000. Maddocks, Rosalie F. Podomere proportions of antennules: Biometric analysis. *Micropaleontology*, 46 (supplement 2): 63-72.
2004. Maddocks, Rosalie F., Amnon Rosenfeld, and Avraham Honigstein. Holocene Ostracodes from the continental shelf and slope of northern Israel: A preliminary report on the

ostracode assemblages. Internal Report, Geological Survey of Israel. TR-GSI/10/2004, pp. 1-6, pls. 1-32.

2005. Maddocks, Rosalie F. Ostracoda Podocopida, p. 106-128. In, P.A. McLaughlin and D. K. Camp, eds., Common and Scientific Names of Aquatic Invertebrates from the United States and Canada: Crustaceans. American Fisheries Society Special Publication 31: 1-545.

2005. Maddocks, Rosalie F. New thalassocypridine Ostracoda from anchialine caves of the Loyalty Islands, New Caledonia (Podocopida, Paracypridinae). *Micropaleontology*, 51(2): 169-216.

2006. Maddocks, Rosalie F. Three new species of podocopid Ostracoda from hydrothermal vent fields at 9°50'N on the East Pacific Rise. *Micropaleontology*, 51(5): 345-372.

2006. Maddocks, Rosalie F. Podocopid Ostracoda, p. 313-315. In, D. Desbruyeres, M. Segonzac and M. Bright, eds. *Handbook of Deep-Sea Hydrothermal Vent Fauna*, Second Edition. *Denisia* 18: 1-544.

2007. Maddocks, R., F. Podocopid and Platycopid Ostracoda of New Caledonia. In : Payri, Claude E., and Bertrand Richer de Forges (eds). *Compendium of Marine species from New Caledonia, Documents scientifiques et Techniques, II⁷*, volume special , p. 269-273.

2007. Cohen, Anne, Dawn Peterson and Rosalie F. Maddocks. Ostracoda. In, James T. Carlton, ed., *The Light & Smith Manual: Intertidal Invertebrates from Central California to Oregon*. Fourth Edition, completely revised and expanded. University of California Press, Berkeley and Los Angeles. p. 417-446.

2008. Lawrence, James R., Kiseong Hyeong, Rosalie F. Maddocks, Kwang-Sik Lee. Passage of Tropical Storm Allison (2001) over southeast Texas recorded in $\delta^{18}\text{O}$ values of Ostracoda. *Quaternary Research*, 70: 339-342

2009. Maddocks, Rosalie F, Maria-Luisa Machain-Castillo, and F. Raul Gio-Argaez. Ostracoda Podocopa, p. 877-894. In, Darryl Felder and Darryl K. Camp, Editors, *Gulf of Mexico: Origin, Waters, and Biota*. Volume 1, Biodiversity, 1393 pp. Texas A&M University Press.

ABSTRACTS:

1966. Maddocks, Rosalie F. Endemicity and provenance of fossil ostracode assemblages, a recent model. Geological Society of America, Annual Meeting, 1966, San Francisco.

1968. Maddocks, Rosalie F. Podocopid and platycopid ostracodes of Bermuda. American Institute of Biological Sciences, Columbus, Ohio, September, 1968.

1974. Maddocks, Rosalie F. Quest for the ancestral podocopid: Numerical cladistic analysis of ostracode appendages, a preliminary report. International Symposium on Evolution of Post-Paleozoic Ostracoda, Hamburg, August, 1974.

1976. Maddocks, Rosalie F. Zoogeography of Macrocyprididae (Ostracoda). Sixth International Symposium on Ostracoda, Saalfelden, Austria, August, 1976.
1979. Maddocks, Rosalie F. The "dentiform corner" of Macrocypria and some other peculiar and pathological structures observed in Macrocyprididae. Seventh International Symposium on Ostracodes, Belgrade, Yugoslavia, July, 1979.
1979. Kaesler, Roger L., and Rosalie F. Maddocks. Preliminary harmonic analysis of the outlines of recent macrocypridid ostracodes. Seventh International Symposium on Ostracodes, Belgrade, Yugoslavia, July, 1979.
1979. Kaesler, Roger L., and Rosalie F. Maddocks. Preliminary harmonic analysis of the outlines of recent macrocypridid ostracodes. Geological Society of America, Annual Meeting, San Diego, November, 1979.
1982. Locklin, Jo Ann, and Rosalie F. Maddocks. Recent Foraminifera around petroleum production platforms on the southwest Louisiana shelf. Transactions of the Gulf Coast Association of Geological Societies, Annual Meeting, October, 1982.
1982. Maddocks, Rosalie F. How I dissect ostracodes. Eighth International Symposium on Ostracoda, Houston, July, 1982, Program and Abstracts, p. 67.
1982. Maddocks, Rosalie F. How I illustrate ostracodes. Eighth International Symposium on Ostracoda, Houston, July, 1982, Program and Abstracts, p. 68.
1983. Maddocks, Rosalie F. Ostracoda of three Cretaceous-Tertiary contact sections in central Texas. Symposium on the Cretaceous/Tertiary Boundary in Central Texas, Geological Society of America South-Central Section Meeting, March 1983.
1983. Asaro, Frank, Helen V. Michel, Walter Alvarez, Luis Alvarez, Rosalie F. Maddocks, Theodore Bunch. A detailed study of geochemical anomalies associated with lithologic changes in a Brazos River section of the Cretaceous-Tertiary boundary. Symposium on the Cretaceous/Tertiary Boundary, Geological Society of America South-Central Section Meeting, March, 1983.
1983. Ross, James E., and Rosalie F. Maddocks. Recurrent species associations and species diversity of cytheracean ostracodes in the upper Austin and lower Taylor groups (Campanian, Upper Cretaceous) of Travis County, Texas. Gulf Coast Association of Geological Societies, Annual Meeting, October, 1983. American Association of Petroleum Geologists Bulletin, v. 67, no. 9.
1984. Maddocks, Rosalie F. Ostracoda of continuous and discontinuous Cretaceous-Tertiary contact sections in Central Texas. Symposium on the Cretaceous-Tertiary Boundary in the Gulf Coastal Plain and Terminal Cretaceous Extinction Event. Geological Society of America South-Central Section Meeting, March 1984.
1984. Chimene, Julius Baum II, and Rosalie F. Maddocks. Ostracode biostratigraphy and paleoecology of Upper Taylor Group (Campanian, Upper Cretaceous) in Central Texas. Gulf

- Coast Association of Geological Societies Annual Meeting, October 1984. American Association of Petroleum Geologists Bulletin, v. 68, no. 9, p. 1210.
1984. Maddocks, Rosalie F., and Thomas M. Iliffe. Podocopid Ostracoda in Bermuda caves. International Symposium on the Biology of Marine Caves, Bermuda Biological Station, October 1-5, 1984.
1985. Maddocks, Rosalie F. Multivariate analysis of leg morphology of Macrocyprididae. Ninth International Symposium on Ostracoda, Shizuoka, Japan, July 19-August 2, 1985.
1985. Maddocks, Rosalie F. One hundred million years of predation on ostracodes: the fossil record in Texas. Ninth International Symposium on Ostracoda, Shizuoka, Japan, July 29-August 2, 1985.
1985. Maddocks, Rosalie F. Ostracoda of Cretaceous-Tertiary contact sections in Central Texas. Gulf Coast Association of Geological Societies, 35th Annual Meeting, October 1985.
1986. Maddocks, Rosalie F. One hundred million years of predation on ostracodes: the fossil record in Texas. Symposium on Cretaceous Paleontology and Stratigraphy of the Gulf Coast. Geological Society of America, Joint Meeting, South-Central and Southeastern Sections, Memphis, April 3-4, 1986.
1988. Maddocks, Rosalie F. Systematics of Macrocyprididae: A Preview. Tenth International Symposium on Ostracoda, Aberystwyth, July 25-30, 1988.
1988. Machain-Castillo, Maria, Ana-Maria Perez-Guzman, and Rosalie F. Maddocks. Ostracoda of the terrigenous continental platform of the southern Gulf of Mexico. Tenth International Symposium on Ostracoda, Aberystwyth, July 25-30, 1988.
1988. Steineck, P. Lewis, Rosalie F. Maddocks, Ruth D. Turner, Graham P. Coles, and Robin C. Whatley. Xylophile Ostracoda in the deep sea. Tenth International Symposium on Ostracoda, Aberystwyth, July 25-30, 1988.
1991. Maddocks, Rosalie F., and Thomas M. Iliffe. Podocopid Ostracoda from freshwater caves of Australia and New Zealand. Eleventh International Symposium on Ostracoda, July 15-20, Warrnambool, Australia.
1991. Maddocks, Rosalie F., Thomas M. Iliffe, and Serban Sarbu. Anchialine podocopid Ostracoda of New Caledonia. Eleventh International Symposium on Ostracoda, July 15-20, Warrnambool, Australia.
1994. Maddocks, Rosalie F. Mangrove-mud Ostracoda of Nosy Be, Madagascar. Twelfth International Symposium on Ostracoda, July 26-30, 1994, Prague, Czech Republic.
1997. Maddocks, Rosalie F. Chaetotaxy of the Podocopida (Ostracoda) Antennule. Thirteenth International Symposium on Ostracoda, July 25-29, 1997, Chatham, England.

2001. Rosenfeld, Amnon, Rosalie F. Maddocks and Avraham Honigstein. Holocene Ostracoda from the continental shelf and slope of northern Israel: A preliminary report. XIVth International Symposium on Ostracoda, Shizuoka, Japan, August 2001.

2007. Maddocks, Rosalie F., Howard R. Feldman, Amnon Rosenfeld, Avi Honigstein, Arianna N. Halbstein, and Karen Zablén. Holocene ostracode assemblages from the continental shelf and slope of the eastern Mediterranean. Geological Society of America, Northeastern Section, 42nd Annual Meeting (12-14 March 2007), Paper #117322.

2009. Speijer, Robert P., Jorinde Sprong, Rosalie F. Maddocks, and Peter Schulte. Benthic turnover (foraminifera and ostracodes) across the K/T boundary at Brazos River, Texas. Geological Program Solving with Microfossils II, March 14-19, 2009, University of Houston. NAMS-SEPM (North American Micropaleontology Section, SEPM).