

J	O	U	R	N	A	L	O	F			
P	A	L	E	O	N	T	O	L	O	G	Y

A CLADID-DOMINATED EARLY MISSISSIPPIAN CRINOID AND  
CONODONT FAUNA FROM KERMAN PROVINCE, IRAN AND  
REVISION OF THE GLOSSOCRINIDS AND RHENOCRINIDS

---

G. D. WEBSTER, C. G. MAPLES, R. MAWSON, AND M. DASTANPOUR

---

**THE PALEONTOLOGICAL SOCIETY MEMOIR 60**

SUPPLEMENT TO JOURNAL OF PALEONTOLOGY □ ISSN 0022-3360 □ JPALAZ 77 3 II 1-36 MAY 2003

---

Memoirs of The Paleontological Society are occasional publications consisting of monographs and symposia that are too extensive for publication in the *Journal of Paleontology* as part of the regular issues. Ordinarily, memoirs are published as supplements to a regular issue of the *Journal*. Inquiries concerning submittal of manuscripts for inclusion in the Memoir Series may be made to the Managing Editors of the *Journal of Paleontology*.

For information on cost and availability of back numbers of the Memoir Series, please contact: SEPM Business Office, 1731 East 71st St., Tulsa, OK 74136-5108, for numbers 1 (1968) through 16 (1985) or *Journal of Paleontology*, P.O. Box 1897, Lawrence, KS 66044-8897, for number 17 (1986) and following.

---

The JOURNAL OF PALEONTOLOGY (ISSN 0022-3360) is published bimonthly by the Paleontological Society, 810 East 10th St., Lawrence, KS 66044, USA. Dues and subscriptions for members of The Paleontological Society are \$65 per year. Subscription price is \$110 per year. Periodical postage paid at Lawrence, KS. For information on prices of back issues of the JOURNAL, please contact: SEPM Business Office, P.O. Box 4756, Tulsa, OK 74159, for volumes 1 (1927) through 59 (1985) or Paleontological Society Business Office, P.O. Box 1897, 810 East 10th St., Lawrence, KS 66044-8897, for volumes 60 (1986) and following.

Communications about the JOURNAL, notices, subscriptions, rates, changes of address, and nonreceipt of preceding numbers should be addressed to: JOURNAL OF PALEONTOLOGY Subscriptions Office, P.O. Box 1897, 810 East 10th St., Lawrence, KS 66044-8897, U.S.A. Claims for nonreceipt of preceding numbers must be submitted within three months (six months if foreign) of the date of publication in order to be filled gratis. Communications about membership and requests for blanks for nomination of new members in The Paleontological Society should be directed to the Secretary: Carl W. Stock, Department of Geological Sciences, University of Alabama, Box 870338, Tuscaloosa, AL 35487-0338.

Address manuscripts to:

Editors, *Journal of Paleontology*  
Department of Geology  
121 Trowbridge Hall  
University of Iowa  
Iowa City, IA 52242-1379  
fossils@uiowa.edu

Managing Editors for the Journal are Ann F. Budd, Brian J. Witzke, Julia Golden, and Jonathan Adrain, Department of Geology, University of Iowa, Iowa City, IA 52242-1379. Technical editors are: Laurie C. Anderson, Department of Geology and Geophysics, Louisiana State University, Baton Rouge, LA 70803; Gordon C. Baird, Department of Geology, State University of New York, Fredonia, NY 14063; Robert L. Carroll, Redpath Museum, McGill University, Montréal, Quebec, H3A 2K6. James E. Day, Department of Geology, Illinois State University, Normal, IL 61761; William P. Elder, 3252 Camino Diablo, Lafayette, CA 94549; Robert J. Elias, Department of Geological Sciences, University of Manitoba, Winnipeg, Manitoba R3T 2N2; John R. Groves, Department of Earth Science, University of Northern Iowa, Cedar Falls, IA 50614; Thomas E. Guensburg, Division of Physical Sciences, Rock Valley College, Rockford, IL 61111; Peter J. Harries, Department of Geology, University of South Florida, Tampa, FL 33620; Martin J. Head, Department of Geography, University of Cambridge, Cambridge CB23EN, UK; Richard D. Hoare, Department of Geology, Bowling Green State University, Bowling Green, OH 43403; Peter Jell, Queensland Museum, South Brisbane, Queensland 4101, Australia; Joanne K. Kluessendorf, Department of Geology, University of Illinois, Urbana, IL 61801; Thomas M. Lehman, Department of Geosciences, Texas Tech University, Lubbock, TX 79409; Lindsey R. Leighton, Department of Geological Sciences, San Diego State University, San Diego, CA 92182; Steven LoDuca, Department of Geology and Geography, Eastern Michigan University, Ypsilanti, MI 48197; Rosalie F. Maddocks, Department of Geosciences, University of Houston, Houston, TX 77204; Carl Mendelson, Department of Geology, Beloit College, Beloit, WI 53511; Donald G. Mikulic, Illinois State Geological Survey, Champaign, IL 61820; Molly F. Miller, Geology Department, Vanderbilt University, Nashville, TN 37235; P. David Polly, School of Biological Sciences, University of London, London E1 4NS, England; John M. Rensberger, Department of Geology, University of Washington, Seattle, WA 98195; Holmes A. Semken, Department of Geology, University of Iowa, Iowa City, IA 52242.

The JOURNAL OF PALEONTOLOGY is printed offset by Allen Press, Inc., Lawrence, KS 66044.

Copyright © 2003, The Paleontological Society  
ALLEN PRESS, INC., LAWRENCE, KANSAS

#### COPYRIGHT STATEMENT

The appearance of the code at the top of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per copy fee through the Copyright Clearance Center, Inc., P.O. Box 765, Schenectady, New York 12301, for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale.

Ⓢ This paper meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).