

## PALEONTOLOGY

## SPECIMEN CABINETS



- \* All steel construction
- \* Powder paint finish
- \* Durable door seal
- \* No adhesives
- \* Reinforced for easy stacking
- \* Sturdy steel trays

LANE SCIENCE EQUIPMENT CORP.

225 West 34th Street 9th Floor New York, NY 10122-0901

Tel: 212-563-0663
Fax: 212-465-9440
www.lanescience.com

1. Publication Title	icals Publications Except Requ	3. Filing Date	
Journal of Paleontology	281 – 800	10/01/2018	
4. Issue Frequency	5. Number of Issues Published Annually	6. Annual Subscription Price	
Jan, Mar, May, Jul, Sept, Nov	6	\$ 572	
7. Complete Mailing Address of Known Office of Publication (N	ot printer) (Street, city, county, state, and ZIP+4®)	Contact Person	
Cambridge University Press		Nina lammatteo	
1 Liberty Plaza	Telephone (Include area code 212 337 5004		
New York, NY 10006  8. Complete Mailing Address of Headquarters or General Busin	ness Office of Publisher (Not printer)	212 337 3004	
Cambridge University Press			
Edinburgh Building, Shaftesbury Rd, Cambridge CB	2 2RU, England		
9. Full Names and Complete Mailing Addresses of Publisher, E	ditor, and Managing Editor (Do not leave blank)		
Publisher (Name and complete mailing address)			
Cambridge University Press			
1 Liberty Plaza New York, NY 10006			
Editor (Name and complete mailing address)			
-			
Brenda Hunda, Jisuo Jin, Hans-Dieter Sues and Ellen	Currano		
Managing Editor (Name and complete mailing address)			
managing Editor (Name and complete maining address)			
10. Owner (Do not leave blank. If the publication is owned by a	corporation, give the name and address of the corporation	immediately followed by the	
names and addresses of all stockholders owning or holding names and addresses of the individual owners. If owned by	a partnership or other unincorporated firm, give its name a	ed by a corporation, give the and address as well as those of	
each individual owner. If the publication is published by a no	onprofit organization, give its name and address.)		
Full Name	Complete Mailing Address		
The Paleontological Society	P.O. Box 9044		
	Boulder, CO 80301		
11. Known Bondholders, Mortgagees, and Other Security Holde Other Securities. If none, check box	ers Owning or Holding 1 Percent or More of Total Amount	of Bonds, Mortgages, or	
Full Name	Complete Mailing Address		

12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one)

The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes:

🛛 Has Not Changed During Preceding 12 Months

☐ Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

13. Publication Title		14. Issue Date for Circulation Data Below		
Journal of Paleontology			JULY 2018	
a. Total Number of Copies (Net press run)		Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date	
		506	357	
	(1)	Mailed Outside-County Paid Subscriptions Stated on PS Form 3541 (Include paid distribution above nominal rate, advertiser's proof copies, and exchange copies)	195	145
b. Paid Circulation (By Mail and	(2)	Mailed In-County Paid Subscriptions Stated on PS Form 3541 (Include paid distribution above nominal rate, advertiser's proof copies, and exchange copies)	0	0
Outside the Mail)	(3)	Paid Distribution Outside the Mails Including Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Paid Distribution Outside USPS®	140	118
	(4)	Paid Distribution by Other Classes of Mail Through the USPS (e.g., First-Class Mail®)	0	0
c. Total Paid Distribution [Sum of 15b (1), (2), (3), and (4)]		335	263	
d. Free or Nominal	(1)	Free or Nominal Rate Outside-County Copies included on PS Form 3541	0	0
Rate Distribution (By Mail	(2)	Free or Nominal Rate In-County Copies Included on PS Form 3541	0	0
and Outside the Mail)	(3)	Free or Nominal Rate Copies Mailed at Other Classes Through the USPS (e.g., First-Class Mail)	0	. 0
	(4)	Free or Nominal Rate Distribution Outside the Mail (Carriers or other means)	7	2
e. Total Free or Nominal Rate Distribution (Sum of 15d (1), (2), (3) and (4))		7	2	
f. Total Distribution (Sum of 15c and 15e)		342	265	
g. Copies not Distributed (See Instructions to Publishers #4 (page #3))		164	92	
h. Total (Sum of 15f and g)		506	357	
i. Percent Paid (15c divided		15f times 100)	97.95%	99.5%

<sup>\*</sup> If you are claiming electronic copies, go to line 16 on page 3. If you are not claiming electronic copies, skip to line 17 on page 3.

P	UNITED STATES	Statement of Ownership, Management, and Circulation
	POSTAL SERVICE ®	Statement of Ownership, Management, and Circulation (All Periodicals Publications Except Requester Publications)

		1					
16.	Electronic Copy Circulation	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date				
	a. Paid Electronic Copies	0	0				
	b. Total Paid Print Copies (Line 15c) + Paid Electronic Copies (Line 16a)	335	263				
	c. Total Print Distribution (Line 15f) + Paid Electronic Copies (Line 16a)	. 342	265				
	d. Percent Paid (Both Print & Electronic Copies) (16b divided by 16c × 100)	97.95%	99.5%				
	I certify that 50% of all my distributed copies (electronic and print) are paid above a nominal price.						
17. Publication of Statement of Ownership							
	☑ If the publication is a general publication, publication of this statement is required. Will be printed	Publica	ation not required.				
*********	in theissue of this publication.						
18.	Signature and Title of Editor, Publisher, Business Manager, or Owner	Da	te				
	Mu L.M.		10/01/2018				

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

Grand Patrons
RICHARD K. BAMBACH
ARTHUR J. BOUCOT
RODNEY M. FELDMAN AND CARRIE SCHWEITZER
ROBERT AND ELVIRA GASTALDO
THE FAMILY OF N. GARY LANE
A. R. (PETE) PALMER
J. WILLIAM SCHOPF
RAMAN J. SINGH
STEVEN M. STANLEY

Patrons

EDWARD J. ANDREW, JR. WILLIAM I. AUSICH BRUCE M. BELL STIG M. BERGSTROM DAVID J. BOTTJER DONALD W. BOYD DEREK E. G. BRIGGS JAMES C. BROWER JOHN L. CARTER PETER R. CRANE THE CUSHMAN FOUNDATION J. ROBERT DODD MARY L. DROSER LUCY E. EDWARDS ROBERT J. ELIAS J. MARK ERICKSON DOUGLAS H. ERWIN HOWARD R. FELDMAN ROBERT M. FINKS KARL W. FLESSA TERRENCE J. FREST PHILIP D. GINGERICH BRIAN F. GLENISTER F. D. (BUD) HOLLAND, JR. J. STEWART HOLLINGSWORTH NIGEL C. HUGHES THOMAS W. KAMMER ERLE G. KAUFFMAN PATRICIA H. KELLEY SUSAN M. KIDWELL

ANDREW H. KNOLL CHARLES LANE ALLAN R. LARSON CECILIA LENK AND PAUL K. STROTHER IERE H. LIPPS ALAN R. LORD CHRIS MAPLES AND SARA MARCUS JANET WOOD McGREGOR CHERYL L. METZ MOLLY F. AND CALVIN MILLER RONALD W. MORIN OSBORNE B. NYE, JR. TERESA O'NEILL RONALD L. PARSLEY MARK E. PATZKOWSKY JOHN POJETA, JR. MARY LOU POJETA JOHN K. POPE ANNE RAYMOND MARGARET N. REES FRANK H. T. RHODES RICHARD A. ROBISON JUNE R. P. AND CHARLES A. ROSS CHRISTOPHER A. SHAW FREDERICK C. SHAW LAWRENCE M. SMALL GEORGE D. STANLEY, JR. ROBERT J. STANTON, JR. CARL W. STOCK ROGER D. K. THOMAS BRUCE H. TIFFNEY SALLY E. WALKER RON F. WASZCZAK JOHNNY A. WATERS GARY D. WEBSTER MARK A. WILSON SCOTT L. WING ABBY YOCHELSON CHARLES YOCHELSON **IEFFERY B. YOCHELSON** LOUIS G. ZACHOS

The *Journal of Paleontology* publishes manuscripts on all aspects of paleontology, including systematics, phylogeny, paleoecology, paleobiogeography, biostratigraphy, taphonomy, and evolution. It emphasizes specimen-based research and features illustrations of the highest quality possible. Manuscript treating all fossil organism groups are welcome, including invertebrates, vertebrates, plants, algae, and microorganisms of all sorts, as well as ichnofossils (trace fossils).

The Journal of Paleontology accepts only online manuscript submissions through the website:

#### https://mc.manuscriptcentral.com/paleo

Author guidelines can be downloaded at:

https://www.cambridge.org/core/journals/journal-of-paleontology/information/instructions-contributors

For questions regarding online submissions, please contact the editorial offices at:

journalofpaleontology@cambridge.org

Membership Information

Members of the Paleontological Society automatically receive electronic subscriptions to *Paleobiology* and the *Journal of Paleontology* as a benefit of membership. To apply for individual membership, please go to the Paleontological Society's homepage at http://paleosoc.org/ where links to an electronic application, a printable paper application form, and a complete list of membership benefits are provided under the Membership heading.

Visit The Paleontological Society website at www.paleosoc.org.

# JOURNAL of PALEONTOLOGY

VOL 93 | NO 1 | 2019

- Paola Flórez, Paula Zapata-Ramírez and James S. Klaus Early Miocene shallow-water corals from La Guajira, Colombia: part I, Acroporidae–Montastraeidae
- 25 Susana E. Damborenea
  New bivalve genus from the Early Jurassic of Neuquén Basin, Argentina, and its bearing on the
  Cuspidariidae (Poromyida) fossil record
- 37 M. Cichowolski, N.J. Uriz, M.B. Alfaro and J.C. Galeano Inchausti
  Ascocerid cephalopods from the Hirnantian?—Llandovery stages of the southern Paraná Basin
  (Paraguay, South America): first record from high paleolatitudes
- 48 Xu Dai, Haijun Song, Arnaud Brayard and David Ware A new Griesbachian–Dienerian (Induan, Early Triassic) ammonoid fauna from Gujiao, South China
- 72 Frank Scholze, Valeriy K. Golubev, Grzegorz Niedzwiedzki, Joerg W. Schneider and Andrey G. Sennikov
  Late Permian conchostracans (Crustacea, Branchiopoda) from continental deposits in the Moscow Syneclise, Russia
- 98 Raman Patel, Rajendra Singh Rana and Paul A. Selden An orb-weaver spider (Araneae, Araneidae) from the early Eocene of India
- 105 Daniel B. Blake and Joseph Koniecki Two new Paleozoic Asteroidea (Echinodermata) and their taxonomic and evolutionary significance
- 115 John S. Peel

  Tarimspira from the Cambrian (Series 2, Stage 4) of Laurentia (Greenland): extending the skeletal record of paraconodontid vertebrates
- 126 Javier Sanz-López, Silvia Blanco-Ferrera and C. Giles Miller The apparatus of the Carboniferous conodont Vogelgnathus simplicatus and the early evolution of the genus
- 137 Rainer R. Schoch
   The putative lissamphibian stem-group: phylogeny and evolution of the dissorophoid temnospondylsl

   157 Elisabete Malafaia, Pedro Mocho, Fernando Escaso, Pedro Dantas and Francisco Ortega
- Carcharodontosaurian remains (Dinosauria, Theropoda) from the Upper Jurassic of Portugal

  Sevket Sen, Levent Karadenizli, Pierre-Olivier Antoine and Gerçek Saraç

  Late Miocene–early Pliocene rodents and lagomorphs (Mammalia) from the southern part of Çankırı

### Announcement

Basin, Turkey

196 Lisa D. White and Patricia A. Holroyd

Transfer of the San Francisco State University collection to the University of California Museum of Paleontology

**Cambridge Core** 

For further information about this journal please go to the journal website at: cambridge.org/jpa

