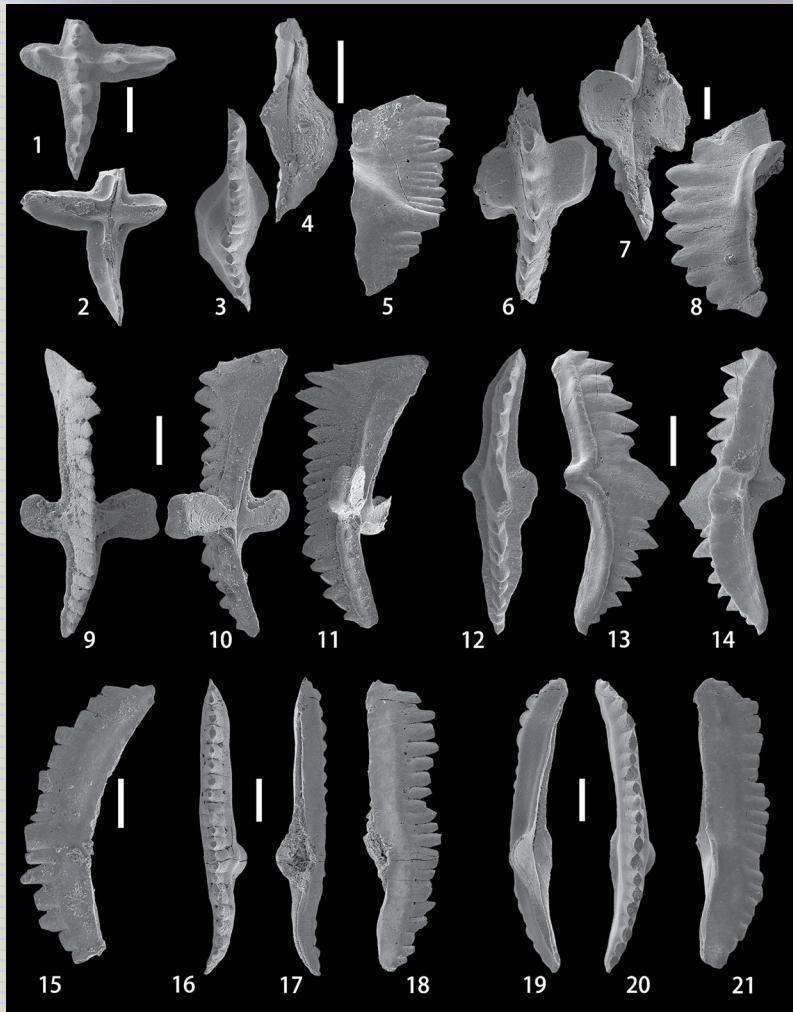


# JOURNAL of PALEONTOLOGY



VOL 96 | NO 3 | MAY 2022



CAMBRIDGE  
UNIVERSITY PRESS

# JOURNAL of PALEONTOLOGY

VOL 96 | NO 3 | MAY 2022

## REGULAR ARTICLES

- 493 **Victor C.S. Badaró and Setembrino Petri**  
A deep-sea foraminiferal assemblage scattered through the late Cenozoic of Antarctic Peninsula and its biostratigraphic and biogeographic implications
- 513 **Juwon Jeon, Kun Liang, Jino Park, Stephen Kershaw, and Yuandong Zhang**  
Diverse labechiid stromatoporoids from the Upper Ordovician Xiazhenn Formation of South China and their paleobiogeographic implications
- 539 **James L. Goedert, Lloyd S. Guthrie, and Steffen Kiel**  
Octocorals (Alcyonacea and Pennatulacea) from Paleogene deep-water strata in western Washington State, USA
- 552 **Elise Wallet, Maxime Padel, Léa Devaere, Sébastien Clausen, J. Javier Álvaro, and Bernard Laumonier**  
Cambrian Age 3 small shelly fossils from the Terrades inlier, southern Pyrenees, Spain: Biostratigraphic and paleobiogeographic implications
- 583 **Larry Taylor, Juan Abella, and Jorge Manuel Morales-Saldaña**  
New fossil remains of the commensal barnacle *Cryptolepas rhachianecti* provide evidence of gray whales in the prehistoric South Pacific
- 591 **Pedro Artal, Fernando A. Ferratges, Barry W.M. van Bakel, and Samuel Zamora**  
A highly diverse dromioid crab assemblage (Decapoda, Brachyura) associated with pinnacle reefs in the lower Eocene of Spain
- 611 **M. Franco Tortello**  
Cambrian trilobites from the *Glossopleura walcotti* Zone (Miaolingian Series, Wuliuan Stage) of Mendoza, western Argentina
- 631 **Johnny A. Waters and William I. Ausich**  
*Gennaeocrinus tariatensis*, a new Emsian (Devonian) monobathrid crinoid from the Tarvagatay Terrane of Mongolia
- 638 **Jian-Feng Lu, Xue-Ping Ma, Wen-Kun Qie, Kun Liang, and Bo Chen**  
Lochkovian (Lower Devonian) conodonts from the Alengchu section, western Yunnan, China
- 658 **Bryan M. Gee, Peter J. Makovicky, and Christian A. Sidor**  
Upside down: '*Cryobatrachus*' and the lydekkerinid record from Antarctica
- 684 **Lazaro W. Viñola-Lopez, Elson E. Core Suárez, Jorge Vélez-Juarbe, Juan N. Almonte Milan, and Jonathan I. Bloch**  
The oldest known record of a ground sloth (Mammalia, Xenarthra, Folivora) from Hispaniola: evolutionary and paleobiogeographical implications
- 692 **Thomas S. Kelly and Robert A. Martin**  
Phylogenetic positions of *Paronychomys* Jacobs and *Basirepomys* Korth and De Blieux relative to the tribe Neotomini (Rodentia, Cricetidae)
- 706 **Wenxin Cao, Sha Li, Qiang Li, Thomas A. Stidham, Xiaoqiao Wan, and Xijun Ni**  
Asian Paleocene charophyte records demonstrate Eocene dispersals from Asia to Europe
- 715 **Dong-Jin Lee, Robert J. Elias, and Brian R. Pratt**  
*Reptamsassia* n. gen. (Amsassiaceae n. fam.; calcareous algae) from the Lower Ordovician (Floian) of western Newfoundland, and the earliest symbiotic intergrowth of modular species

## TAXONOMIC NOTE

- 729 **Jonathan W. Armbruster and Nathan K. Lujan**  
Identification of the Oligocene to early Miocene loricariid catfish †*Taibateia paraiba* as a member of the Rhinelepiniae

## CORRIGENDUM

- 734 **Susumu Tomiya, Shawn P. Zack, Michelle Spaulding, and John J. Flynn**  
Carnivorous mammals from the middle Eocene Washakie Formation, Wyoming, USA, and their diversity trajectory in a post-warming world—Corrigendum

## ERRATUM

- 735 **Wenxin Cao, Sha Li, Qiang Li, Thomas A. Stidham, Xiaoqiao Wan, and Xijun Ni**  
Asian Paleocene charophyte records demonstrate Eocene dispersals from Asia to Europe – ERRATUM

Cover illustration: Lower Devonian conodonts from western China. Lu et al., Fig. 3.