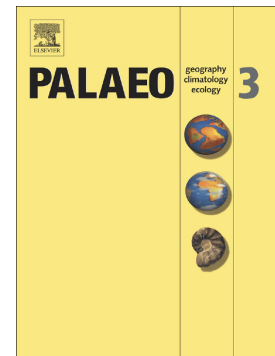


Accepted Manuscript

Cricket oviposition trace fossils in palaeosols and their stratigraphic significance: The South American Palaeosol Ichnofossil Ages (SAPIAs)

Jorge F. Genise, M. Victoria Sánchez, Eduardo S. Bellosi, Liliana F. Cantil, J. Marcelo Krause, Mirta G. González, Laura C. Sarzetti, Mariano Verde, Pablo Puerta, Jorge Frana



PII: S0031-0182(16)30714-3
DOI: doi: [10.1016/j.palaeo.2017.05.025](https://doi.org/10.1016/j.palaeo.2017.05.025)
Reference: PALAEO 8305

To appear in: *Palaeogeography, Palaeoclimatology, Palaeoecology*

Received date: 11 November 2016
Revised date: 12 May 2017
Accepted date: 15 May 2017

Please cite this article as: Jorge F. Genise, M. Victoria Sánchez, Eduardo S. Bellosi, Liliana F. Cantil, J. Marcelo Krause, Mirta G. González, Laura C. Sarzetti, Mariano Verde, Pablo Puerta, Jorge Frana, Cricket oviposition trace fossils in palaeosols and their stratigraphic significance: The South American Palaeosol Ichnofossil Ages (SAPIAs), *Palaeogeography, Palaeoclimatology, Palaeoecology* (2017), doi: [10.1016/j.palaeo.2017.05.025](https://doi.org/10.1016/j.palaeo.2017.05.025)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Cricket oviposition trace fossils in palaeosols and their
stratigraphic significance: The South American Palaeosol
Ichnofossil Ages (SAPIAs)

Jorge F. Genise ^{a*}, M. Victoria Sánchez ^a, Eduardo S. Bellosi ^a, Liliana F.
Cantil ^a, J. Marcelo Krause ^b, Mirta G. González ^a, Laura C. Sarzetti ^a,
Mariano Verde ^c, Pablo Puerta ^b, Jorge Frana ^d

^a CONICET, División Icnología, Museo Argentino de Ciencias Naturales, Av. Ángel
Gallardo 470, Buenos Aires, Argentina

^b CONICET, Museo Paleontológico Egidio Feruglio, Av. Fontana 140, Trelew, Chubut,
Argentina / Departamento de Geología. Universidad Nacional de la Patagonia San Juan
Bosco. Ruta Provincial 1 s/n, 9000, Comodoro Rivadavia, Chubut

^c SNI-ANII, PEDECIBA, Instituto de Ciencias Geológicas, Facultad de Ciencias,
Universidad de la República, Iguá 4225, 11400 Montevideo, Uruguay

^d INTA, EEA Rafaela, Ruta 34 Km 227, Rafaela, Santa Fe, Argentina

* Corresponding author. E-mail address: jgenise@macn.gov.ar

ABSTRACT

The first insect trace fossil in palaeosols attributed to the oviposition of crickets is
represented by openings composed of two to four, but usually three, perforations with

Download English Version:

<https://daneshyari.com/en/article/5755834>

Download Persian Version:

<https://daneshyari.com/article/5755834>

[Daneshyari.com](https://daneshyari.com)