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The giant stromatolite field at Santa Rosa de Viterbo, Brazil (Paraná Basin) – A new paleoenvironmental overview and the consequences of the Irati Sea closure in the Permian

F. Callefo, D.H. Arduim, F. Ricardi-Branco, D. Galante, F. Rodrigues, F.C. Branco



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Callefo, F.*a, Arduim, D.H.a, Ricardi-Branco, F.a, Galante, D.b, Rodrigues, F.c, Branco, F.C.d

^aInstituto de Geociências, Universidade Estadual de Campinas, Campinas, SP, Postal Zone 13083-970, P. Box 6152, Brazil. E-mail address: flacallefo@gmail.com, fresia@ige.unicamp.br, deborah.arduim@gmail.com

^bBrazilian Synchrotron Light Laboratory, LNLS/CNPEM, Postal Zone 13083-100, Campinas, Brazil. E-mail address: douglas.galante@lnls.br

^cDepartment of Fundamental Chemistry, Institute of Chemistry, University of São Paulo, Postal Zone 05508-000, São Paulo, Brazil. E-mail address: farod@iq.usp.br

^dEnvironmentality, Postal Zone 04566-000, São Paulo, Brazil. E-mail address: fabio.tcl@uol.com.br

Abstract

The city of Santa Rosa de Viterbo, São Paulo State, Brazil, contains an important geological and paleontological site that is part of the Paraná Basin and contains one of the most significant records of Permian microbial life of southwestern Gondwana: the

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