



http://app.pan.pl/SOM/app69-Santelli_etal_SOM.pdf

SUPPLEMENTARY ONLINE MATERIAL FOR

Early Miocene *aequipectinin* bivalves of the Pirabas Formation of the Pará State, northeastern Brazil

María Belén Santelli, Claudia J. Del Río, Vladimir De Araújo Távora,
and Maria Inês Feijó Ramos

Published in *Acta Palaeontologica Polonica* 2024 69 (2): 281-302.
<https://doi.org/10.4202/app.01129.2023>

Supplementary Online Material

The list of the studied material from Brazil, including its geographic provenance.
rv, right valve, lv, left valve.

Institutional abbreviations.—DGM, Divisão de Museu de Ciências da Terra, Departamento Nacional de Produção Mineral, Rio de Janeiro, Brazil; MACN-IN, Colección Invertebrados, Museo Argentino de Ciencias Naturales Bernardino Rivadavia, Buenos Aires, Argentina; MACN-Pi, Colección Paleoinvertebrados, Museo Argentino de Ciencias Naturales Bernardino Rivadavia, Buenos Aires, Argentina; MG, Museu de Geociências da Universidade Federal do Pará, Pará, Brazil; MNHN-IM, Molluscs, Muséum national d'Histoire naturelle, Paris, France; MNHN.F.J, MNHN.F.R, MNHN.F.A, Invertebrates Paleontology, Muséum national d'Histoire naturelle, Paris, France; MNRJ, Paleoinvertebrates Collection, Museu Nacional da Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil; MNRJmoll, Mollusc collection, Museu Nacional da Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil; MPEG, Museu Paraense Emílio Goeldi, Pará, Brazil; NMR, Mollusca, Natural History Museum Rotterdam, Rotterdam, Netherlands; NMSA, Mollusca Collection, KwaZulu–Natal Museum, Pietermaritzburg, South Africa; PRI, Paleontological Research Institution; Ithaca, New York; RBINS-MT, Virtual collections, Mollusca Collection, Royal Belgian Institute of Natural Sciences, Brussels, Belgium; UCMP, Invertebrate Paleontology, University of California Museum of Paleontology, (Berkeley Natural History Museums), Berkeley, California, USA; USNM (IZ, Invertebrate Zoology, MO, Fossil Bivalvia), Department of Paleobiology, Smithsonian Institute, National Museum of Natural History, Washington DC, USA.

Species	Collection number	Specimen	Locality	Observations
<i>Leptopecten daideleus</i>	DGM 712	1 rv	Ihla de Fortaleza (Ponta de Pirabas)	Holotype of <i>Pecten daideleus</i>
<i>L. daideleus</i>	LOST DGM 895		Estação Agronômica, Igarapé-Açu	Holotype of <i>Pecten agronomica</i>
<i>L. daideleus</i>	DGM 896	Fragm. rv (cast and shell)	Estação Agronômica, Igarapé-Açu	Neotype of <i>Pecten agronomica</i>
<i>L. daideleus</i>	DGM 897	3 cast and 1 fragm. shell	Estação Agronômica, Igarapé-Açu	Paratype of <i>Pecten agronomica</i>
<i>L. daideleus</i>	DGM 4611	1 rv	Colônia Pedro Teixeira, Capanema	<i>Ch. (Leptopecten) cf. L. latiauratus</i> according to Ferreira (1960)
<i>L. daideleus</i>	DGM 4612	3 rv, 8 lv, 1 fragm. lv	Colônia Pedro Teixeira, Capanema	<i>Ch. (Leptopecten) cf. L. latiauratus</i> according to Ferreira (1960)
<i>L. daideleus</i>	DGM 4613	1 lv	Colônia Pedro Teixeira, Capanema	Holotype <i>Ch. (Leptopecten) capanemensis</i>
<i>L. daideleus</i>	DGM 4614	6 rv, 3 lv	Colônia Pedro Teixeira, Capanema	Paratypes <i>Ch. (Leptopecten) capanemensis</i>
<i>Iemanjavola monlafertei</i>	MNRJRJ 4800-I	1 rv	Fazenda, Ihla de Fortaleza, Salinópolis	"Plesiotype" of <i>L. daideleus</i> (chosen by Ferreira 1960)
<i>Perapecten tetristriatus</i>	MNRJ 12065-I (ex MNRJ 4800-I)	1 rv, 1 lv	Fazenda, Ihla de Fortaleza, Salinópolis	"Plesiotype" of <i>L. daideleus</i> (chosen by Ferreira 1960)
<i>I. monlafertei</i>	MNRJ 4801-I	1 rv, 1 lv	Caieira, Capanema	"Plesiotypes" of <i>A. agronomica</i> (chosen by Ferreira 1960)
<i>P. tetristriatus</i>	MNRJ 4802-I	1 rv	Fazenda, Ihla de Fortaleza, Salinópolis	Holotype of <i>A. tetristriatus</i>
<i>P. tetristriatus</i>	MNRJ 4803-I	1 lv	Fazenda, Ihla de Fortaleza, Salinópolis	Paratype of <i>A. tetristriatus</i>
<i>L. daideleus</i>	MNRJ 4804-I	1 lv	Fazenda, Ihla de Fortaleza, Salinópolis	Holotype of <i>A. coopericellus</i>
<i>L. daideleus</i>	MNRJ 4805-I	1 lv	Fazenda, Ihla Fortaleza, Salinópolis	Holotype of <i>Ch. (Leptopecten) pirabensis</i>
<i>L. daideleus</i>	MNRJRJ 4806-I	1 fragm. rv	Fazenda, Ihla Fortaleza, Salinópolis	Paratype of <i>Ch. (Leptopecten) pirabensis</i>
<i>L. daideleus</i>	MPEG 802-I	2 lv	Caieira, Capanema municipality	
<i>L. daideleus</i>	MPEG 804-I	3 rv	Caieira, Capanema municipality	
<i>L. daideleus</i>	MPEG 942-I	2 rv, 1 articulated	Jazida B-11, CIBRASA S.A., Capanema	
<i>L. daideleus</i>	MPEG 922-I	4 rv	Jazida B-11, CIBRASA S.A., Capanema	
<i>L. daideleus</i>	MPEG 926-I	1 lv	Jazida B-11, CIBRASA S.A., Capanema	

<i>L. daideleus</i>	MPEG 1053-I	1 rv	Jazida B-11, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1054-I	1 lv	Jazida B-11, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1055-I	1 rv	Jazida B-11, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-1489-I	1 lv	Quarry B-9, CIBRASA, Capanema
<i>L. daideleus</i>	MPEG 1504-I	1 rv	Atalaia beach, Salinópolis municipality
<i>L. daideleus</i>	MPEG 1508-I	1 lv	Atalaia beach, Salinópolis municipality
<i>L. daideleus</i>	MPEG 1577-I	1 rv	Quarry B-5, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1578-I	1 lv	Quarry B-5, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1579-I	1 rv	Quarry B-5, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1580-I	1 rv	Quarry B-5, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-1583-I	1 rv	Ilha de Fortaleza, São João de Pirabas
<i>L. daideleus</i>	MPEG 1584-I	1 rv	Quarry B-5, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1585-I	1 lv	Quarry B-5, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-1587-I	1 lv	Ilha de Fortaleza, São João de Pirabas
<i>L. daideleus</i>	MG-1586-I	1 lv	Quarry B-9, CIBRASA, Capanema
<i>L. daideleus</i>	MG-1588-I	1 rv	Quarry B-9, CIBRASA, Capanema
<i>L. daideleus</i>	MPEG 1589-I	2 rv	Atalaia Beach, Salinópolis
<i>L. daideleus</i>	MPEG 1590-I	1 lv	Jazida B-11, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1808-I	1 rv, 1 articulated	Atalaia Beach, Salinópolis
<i>L. daideleus</i>	MPEG 1851-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 1891-I	2 rv, 2 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 2195-I	3 lv, 3 rv	Quarry B-17, 515-517, CIBRASA, Capanema
<i>L. daideleus</i>	MPEG 2251-I	5 lv, 2 rv	Quarry B-17, 515-517, CIBRASA, Capanema
<i>L. daideleus</i>	MPEG 2377-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 2406-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 2433-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 2435-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 2437-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MPEG 2438-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema

<i>I. monlafertei</i>	MG-8622-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>I. monlafertei</i>	MG-8623-I	1rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8624-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8625-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8626-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8627-I	1 lv (SEM)	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8628-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8629-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8630-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8631-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8632-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8633-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8634-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8635-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8636-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8637-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8638-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8639-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8640-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8641-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8642-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8643-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8644-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8645-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8646-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8647-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8648-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8649-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8650-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema
<i>L. daideleus</i>	MG-8651-I	1 rv	Quarry B-17, CIBRASA S.A.,

			Capanema	
<i>L. daideleus</i>	MG-8652-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema	
<i>L. daideleus</i>	MG-8653-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema	
<i>L. daideleus</i>	MG-8654-I	1 rv	Quarry B-17, CIBRASA S.A., Capanema	
<i>L. daideleus</i>	MG-8655-I	1 lv	Quarry B-17, CIBRASA S.A., Capanema	
<i>L. daideleus</i>	MG-3628-I	1 rv	Quarry B-9, CIBRASA, Capanema	
<i>L. daideleus</i>	MACN-PI 6500	1 lv	Atalaia Beach, Salinópolis municipality	
<i>I. monlafertei</i>	MACN-PI 6501	1 lv	Atalaia Beach, Salinópolis municipality	