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		Maiman	Ei Rañón	Cortaderas	Itacua	Cumaná-Toregua	Zorritas	Oñimán	Faro	Longá	Poti	Ambo	Kaka																								
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7	24	total number of species (indigenous)			72	16	78	67	17	50	60	70	48	42	52	55	80	34	70	70	232	90	86	162	67	33	23	115	150	15	35	55	55	55	55	55	
		number of common species			21	7	9	20	5	6	20	23	11	16	9	17	16	8	18	14	20	16	9	21	5	7	5	12	16	3	17	7	34	37	49	50	20
		percentage			29%	44%	12%	30%	29%	12%	33%	33%	23%	38%	17%	31%	20%	24%	26%	20%	9%	18%	10%	13%	7%	21%	22%	10%	11%	20%	49%	13%	62%	67%	89%	91%	36%

Material suplementario del artículo:

Supplementary material of the paper:

New palynological information from the Poti Formation (upper Visean) at the Roncador creek,
Parnaíba Basin, northeastern Brazil

Nueva información palinológica sobre la Formación Poti (Viseano superior) en el arroyo Roncador,
Cuenca Parnaíba, noreste de Brasil

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Chart 1. Stratigraphic and geographical distribution of palynomorphs recorded in the Poti Formation at Riacho do Roncador creek (Brazil). Species with an asterisk (*) are the first records in Brazil, and with the numeral symbol (#) are the first records in South America. References (See Figure 1A for location of basins of South America): **1.** Río Blanco Basin, Malimán Formation (Amenábar *et al.*, 2006, 2007); **2.** Calingasta-Uspallata Basin, El Ratón Formation (Amenábar and di Pasquo, 2008); **3.** Río Blanco Basin, Cortaderas Formation (Pérez Loinaze, 2007); **4.** Tarija Basin, Itacua Formation (di Pasquo, 2007, 2008a); **5.** Madre de Dios Basin, Cumaná and Toregua formations (Vavrdová *et al.*, 1996); **6.** Arizaro Basin, Zorritas Formation (Rubinstein *et al.*, 1996); **7.** Amazonas Basin, Oriximaná (**7a**) and Faro (**7b**) formations (Melo and Loboziak, 2003; Playford and Melo, 2012; Melo and Playford, 2012); **8a.** Parnaíba Basin, Longá Formation (Melo and Loboziak, 2000, 2003; Playford *et al.*, 2012); **8b-c. Parnaíba Basin, Poti Formation: 8b** (Melo and Loboziak, 2000), **8c** (Streel *et al.*, 2012); **9.** Madre de Dios Basin, Ambo Formation (Azcuay and di Pasquo, 2005, 2006); **10.** Madre de Dios Basin, Kaka Formation (Fasolo *et al.*, 2006; di Pasquo, 2008b); **11.** Los Llanos Orientales Basin (Dueñas and Césari, 2006); **12.** Playford (1964), Utting *et al.* (1989a); **13.** Ravn (1991); **14.** Utting (1987a, 1987b), Utting and Giles (2004); **15.** Utting *et al.*

(1989b); **16.** Higgs *et al.* (1988), Higgs (1996); **17.** Clayton *et al.* (1977), **18.** Filipiak (2004); **19.** Playford (1962, 1963); **20.** Playford (1971, 1978), Playford and Satterthwait (1985, 1986, 1988); **21.** Playford and Helby (1968); **22.** Loboziak and Clayton (1988), Massa *et al.* (1980), Attar *et al.* (1980), Coquel *et al.* (1977, 1988, 1995); **23.** Higgs *et al.* (2002); **24.** Records based on these selected literature and especially the references cited in Azcuy and di Pasquo (2005, 2006), Amenábar *et al.* (2006, 2007) and di Pasquo (2007). The total number of species per assemblage and its percentages are a rough calculation.

Cuadro 1. Distribución estratigráfica y geográfica de especies de palinomorfos registrados en la Formación Poti en el arroyo Roncador (Brasil). Las especies marcadas con asterisco (*) corresponden a sus primeros registros para Brasil, y con el símbolo de numeral (#) son primeros registros para América del Sur. Referencias (véase Fig. 1A para ubicación de cuencas en América del Sur): **1.** Cuenca Río Blanco, Formación Malimán (Amenábar *et al.*, 2006, 2007); **2.** Cuenca Calingasta-Uspallata, Formación El Ratón (Amenábar y di Pasquo, 2008); **3.** Cuenca Río Blanco Basin, Formación Cortaderas (Pérez Loinaze, 2007); **4.** Cuenca Tarija, Formación Itacua (di Pasquo, 2007, 2008a); **5.** Cuenca Madre de Dios, formaciones Cumaná y Toregua (Vavrdová *et al.*, 1996); **6.** Cuenca Arizaro, Formación Zorritas (Rubinstein *et al.*, 1996); **7.** Cuenca Amazonas, formaciones Oriximaná (**7a**) y Faro (**7b**) (Melo y Loboziak, 2003; Playford y Melo, 2012; Melo y Playford, 2012); **8a.** Cuenca Parnaíba, Formación Longá (Melo y Loboziak, 2000, 2003; Playford *et al.*, 2012); **8b-c. Cuenca Parnaíba, Formación Poti: 8b** (Melo y Loboziak, 2000), **8c** (Streel *et al.*, 2012); **9.** Cuenca Madre de Dios, Formación Ambo (Azcuy y di Pasquo, 2005, 2006); **10.** Cuenca Madre de Dios, Formación Kaka (Fasolo *et al.*, 2006; di Pasquo, 2008b); **11.** Cuenca de los Llanos Orientales (Dueñas y Césari, 2006); **12.** Playford (1964), Utting *et al.* (1989a); **13.** Ravn (1991); **14.** Utting (1987a, 1987b), Utting y Giles (2004); **15.** Utting *et al.* (1989b); **16.** Higgs *et al.* (1988), Higgs (1996); **17.** Clayton *et al.* (1977), **18.** Filipiak (2004); **19.** Playford (1962, 1963); **20.** Playford (1971, 1978), Playford y Satterthwait (1985, 1986, 1988); **21.** Playford y Helby (1968); **22.** Loboziak y Clayton (1988), Massa *et al.* (1980), Attar *et al.* (1980), Coquel *et al.* (1977, 1988, 1995); **23.** Higgs *et al.* (2002); **24.** Registros basados en la literatura aquí seleccionada y especialmente en las referencias

citadas por Azcuy y di Pasquo (2005, 2006), Amenábar *et al.* (2006, 2007) y di Pasquo (2007). El número total de especies por asociación y sus porcentajes son aproximados.

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