








Digital Supplement - Appendix

Oligocene – Miocene Angiosperm Fossil Site at the Boa Vista Basin, Paraíba State, Northeast Brazil

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Appendix 1 - Paleobotany of the Fossil Site at Juá II Mine, Boa Vista Basin (Paniz 2015)



Filo/Division	Order	Family	Tribe	Genus	Species	Material	Facies
Magnoliid	Lurales Berchtold & Presl	Lauraceae Jussieu		<i>Nectandra</i> Rol. Ex Rottb.	<i>Nectandra bonavistensis</i> Paniz	Holotype: ULVG 8990a-8990b. Paratypes: ULVG 9015a-9015b; ULVG 9031a-9013b; ULVG9120; ULVG 10733a-10733b	
				<i>Nectandra</i> Rol. Ex Rottb.	<i>Nectandra cf. N. lanceolata</i> Nees	ULVG 9049a-9049b, ULVG 10723	
	Magnoliales Bromhead	Annonaceae Jussieu		<i>Annona</i> L. (1753)	<i>Annona</i> sp.	ULVG 9069a-9069b; ULVG8997; ULCG 9001a-9001b; ULVG 9006a-9006b; ULVG 9008a-9008b; ULVG 9009a-9009b; ULVG 9018; ULVG 9024a- 9024b; ULVG 9028a- 9028b; ULVG 9088; ULVG 8989a-8989b; ULVG 10784; CPRM- CM 0236F.	
	Fabales Bromhead 1838	Fabaceae Lindley 1836	Cercideae Brom	<i>Bauhinia</i> L.	<i>Bauhinia cf. B ungulata</i> L.	ULVG 8725	Bmmc
					<i>Bauhinia</i> sp 1	CPRM-CM 021F. CPRM-CM 218F	
					<i>Bauhinia</i> sp 2	ULVG 20770	
			Cassieae	<i>Senna</i> Mill.	<i>Senna aff. S. tapajozensis</i> (Ducke) H.s. Irwin & Barneby	ULVG 8726a-8726b; ULVG 9060a-9060b	
				<i>Cassia</i> Linnaeus	<i>Cassia aff. C. wendtii</i> Britton	ULVG 9100	
			Mimoseae	<i>Dinizia</i> Ducke.	<i>Dinizia aff. D. excelsa</i> Ducke	ULVG 8728; ULVG 8735; ULVG 8736; CPRM-CM0210F; CPRM-CM 0226Fa/b; CPRM-CM 0227F.	
				<i>Parkia</i> R. Brown.	<i>Parkia cf. P. nitida</i> Miquel	ULVG 9045a-9045b; ULVG9047; ULVG 9102; ULVG 9499	
			Ingeae	<i>Inga</i> Mill.	<i>Inga aff. I. marginata</i> Willd.	ULVG 9022a-9022b; ULVG 8991	
						ULVG 9016a-9016b;	

Eudicots				<i>Leguminocarpum</i> Dotzler 1937	<i>Leguminocarpum</i> <i>paraibensis</i>	Holotype: CPRM-CM 0228F	
	Myrtales Reichenbach	Myrtaceae Jussieu	Myrteae Candolle	<i>Myrcia</i> DC. Ex Guill.	<i>Myrcia</i> <i>rostrataformis</i> Hollick and Berry 1924	ULVG 9048	
				<i>Calypttranthes</i> Swartz 1788	<i>Calypttranthes</i> cf. <i>C. argilosa</i> Duarte & Rezende- Martins	ULVG 9067a-9067b	
	Sapindales	Burseraceae Kunth	Protieae Marchand	<i>Protium</i> Burm. f.	<i>Protium</i> cf. <i>P.</i> <i>heptaphyllum</i> (Aubl.) Marchand 1973	ULVG 9007a-9007b; ULVG 10761a-10761b	Bmv
			Protieae Marchand	<i>Protium</i> Burm. f.	<i>Protium</i> cf. <i>P.</i> <i>rhynchophyllum</i> (Rusby) D.C. Darly	ULVG 9042; ULVG 9051a-9051b	
		Anacardiaceae R. Brown, nom. cons.	Anacardioidae Takhtajan	<i>Anacardium</i> L.	<i>Anacardium</i> cf. <i>A. occidentale</i> L.	CPRM-CM 0223Fa/0223Fb	Bmmc
	Malvales Berchtold & J. Presl	Malvales Jussieu, nom. cons.	Grewioideae Hochreutiner	<i>Luehea</i> (Mart.) Stuntz	<i>Luehea</i> cf. <i>L.</i> <i>paniculata</i> Mart. & Zucc.	ULVG 9002a-9002b	
				<i>Lueheopsis</i> Burret	<i>Lueheopsis</i> cf. <i>L.</i> <i>hoehnei</i> Burret	CPRM-CM 0232F	
					<i>Dicotylophyllum</i> sp. 1	ULVG 9001; ULVG 9118a-9118b	
					<i>Dicotylophyllum</i> sp. 2	CPRM-CM 022F; ULVG 9072	
				Incomplete flower	ULVG 9095; ULVC 10732a-10732b		