

**Supplementary Table 1.** List of the families and species identified in regenerating and adult strata of secondary vegetation fragments with occurrence of *Platonia insignis* Mart. in the 6, 10, 25 and 100-year-old fallows, in the municipalities of Presidente Juscelino, Rosário and Morros, in the state of Maranhão, Brazil.

Regenerating stratum			
Family	Species	Common name	Voucher
6-year-old fallow			
Anacardiaceae	<i>Tapirira guianensis</i> Aubl.	Pau Pombo	SLUI5550
Annonaceae	<i>Bocageopsis multiflora</i> Mart. R. E. Fr.	Embira Preta	SLUI5551
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5552
Unidentified	Unidentified species 1	Vara de Garapuca	
Fabaceae	<i>Chamaecrista scleroxylon</i> (Ducke) H. S. Irwin & Barneby	Puturuna Branca	SLUI5553
Fabaceae	<i>Dimorphandra mollis</i> Benth	Fava D'anta	SLUI5554
Hypericaceae	<i>Vismia guianensis</i> (Aubl.) Choisy	Lacre	SLUI5558
Myrtaceae	<i>Myrcia</i> sp.	Murta	SLUI5556
Rubiaceae	<i>Palicourea marcgravii</i> A.St.-Hil.	Leite de Rato	SLUI5555
Sapindaceae	<i>Cupania hispida</i> Radlk.	Firmiano	SLUI5557
10-year-old-fallow			
Arecaceae	<i>Astrocaryum vulgare</i> Mart.	Tucum	SLUI5578
Arecaceae	<i>Attalea speciosa</i> Mart. ex Spreng.	Babaçu	SLUI5579
Anacardiaceae	<i>Astronium</i> sp.	Paruru	SLUI5580
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5581
Unidentified	Unidentified species 1	Vara de garapuca	
Unidentified	Unidentified species 2	Acoam	
Euphorbiaceae	<i>Croton urucurana</i> Baill.	Urucurana	SLUI5582
Fabaceae	<i>Andira fraxinifolia</i> Benth	Angelim	SLUI5583
Hypericaceae	<i>Vismia guianensis</i> (Aubl.) Choisy	Lacre	SLUI5584
Lecythidaceae	<i>Couratari</i> sp.	Toari	SLUI5585
Myrtaceae	<i>Myrcia</i> sp.	Murta	SLUI5586
Myrtaceae	<i>Psidium firmum</i> O. Berg	Goiabinha	SLUI5587
25-year-old-fallow			
Anacardiaceae	<i>Tapirira guianensis</i> Aubl.	Pau Pombo	SLUI5589
Apocynaceae	<i>Himatanthus sucuuba</i> (Spruce) Woodson	Janaúba	SLUI5590
Arecaceae	<i>Astrocaryum vulgare</i> Mart.	Tucum	SLUI5591
Burseraceae	<i>Protium heptaphyllum</i> (Aubl.) Marchand	Amesquinha/amesclinha	SLUI5592
Unidentified	Unidentified species 1	-	
Unidentified	Unidentified species 2	-	
Fabaceae	<i>Machaerium</i> sp.	Farinha Seca	SLUI5593
Fabaceae	<i>Dimorphandra mollis</i> Benth	Fava D'anta	SLUI5594
Fabaceae	<i>Parkia platycephala</i> Benth	Fava de Bolota	SLUI5595
Fabaceae	Fabaceae unidentified species	Folha de Serrote	SLUI5606
Euphorbiaceae	<i>Mabea taquari</i> Aubl.	Taquari	SLUI5596
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5597

Humiriaceae	<i>Humiria balsamifera</i> (Aubl.) A.St.-Hil.	Mirinzeiro	SLUI5598
Malphiaceae	<i>Byrsonima crassifolia</i> (L.) Kunth	Murici	SLUI5599
Myrtaceae	<i>Myrcia</i> sp.	Murta	SLUI5600
Myrtaceae	<i>Psidium firmum</i> O. Berg.	Goiabinha	SLUI5601
Myrtaceae	<i>Syzygium cumini</i> (L.) Skeels	Azeitona do Mato	SLUI5602

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100-year-old fallow

Burseraceae	<i>Protium heptaphyllum</i> (Aubl.) Marchand	Amesquinha/amesclinha	SLUI5564
Calophyllaceae	<i>Calophyllum brasiliense</i> Cambess	Guanandi	SLUI5565
Clusiaceae	<i>Garcinia gardneriana</i> (Planch. & Triana) Zappi	Bacuripari	SLUI5566
Unidentified	Unidentified species 1	-	
Lecythidaceae	<i>Couratari</i> sp.	Toari	SLUI5567
Melastomataceae	Melastomataceae	Manguin	SLUI5568
Meliaceae	<i>Carapa guianensis</i> Aubl.	Andiroba	SLUI5569
Myrtaceae	<i>Myrcia</i> sp.	Murta	SLUI5556
Piperaceae	<i>Piper angustifolium</i> Lam.	Pimenta Longa	SLUI5570
Rutaceae	<i>Helietta apiculata</i> Benth.	Canela -de- Veado	SLUI5571
Sapindaceae	<i>Cupania Hispida</i> Radlk.	Firmiano	SLUI5557

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Adult stratum

Family	Species	Common name	
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6-year-old fallow

Anacardiaceae	<i>Astronium</i> sp.	Paruru	SLUI5559
Anacardiaceae	<i>Tapirira guianensis</i> Aubl.	Pau Pombo	SLUI5550
Arecaceae	<i>Attalea maripa</i> (Aubl.) Mart.	Anajá	SLUI5560
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5552
Unidentified	Unidentified species 1	-	
Fabaceae	<i>Chamaecrista scleroxylon</i> (Ducke) H. S. Irwin & Barneby	Puturuna Branca	SLUI5553
Fabaceae	<i>Parkia nitida</i> Miq.	Faveira do Brejo	SLUI5561
Fabaceae	<i>Machaerium</i> sp.	Farinha seca	SLUI5562
Humiriaceae	<i>Humiria balsamifera</i> (Aubl.) A.St.-Hil.	Mirinzeiro	SLUI5563
Sapindaceae	<i>Cupania hispida</i> Radlk.	Firmiano	SLUI5557

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10-year-old-fallow

Arecaceae	<i>Attalea maripa</i> (Aubl.) Mart.	Anajá	SLUI5588
Arecaceae	<i>Attalea speciosa</i> Mart. ex Spreng.	Babaçu	SLUI5579
Arecaceae	<i>Astrocaryum vulgare</i> Mart.	Tucum	SLUI5578
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5581

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25-year-old-fallow

Anacardiaceae	<i>Tapirira guianensis</i> Aubl.	Pau Pombo	SLUI5589
Anacardiaceae	<i>Anacardium occidentale</i> L.	Caju	SLUI5603
Apocynaceae	<i>Himatanthus succuba</i> (Spruce) Woodson	Janaúba	SLUI5590
Arecaceae	<i>Astrocaryum vulgare</i> Mart.	Tucum	SLUI5591
Burseraceae	<i>Protium heptaphyllum</i> (Aubl.) Marchand	Amesquinha/amesclinha	SLUI5592
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5597

Unidentified	Unidentified species 1	-	
Fabaceae	<i>Machaerium</i> sp.	Farinha Seca	SLUI5593
Lecythidaceae	<i>Lecythis lanceolata</i> Poir.	Sapucainha	SLUI5604
Lytharaceae	<i>Lafoensia glyptocarpa</i> Koehne	Mirindiba	SLUI5605
Malphiaceae	<i>Byrsonima crassifolia</i> (L.) Kunth	Murici	SLUI5599

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100-year-old-fallow

Anacardiaceae	<i>Astronium</i> sp.	Paruru	SLUI5559
Annonaceae	<i>Bocageopsis multiflora</i> Mart. R. E. Fr.	Embira Preta	SLUI5551
Apocynaceae	<i>Himatanthus sucuuba</i> (Spruce) Woodson	Janaúba	SLUI5572
Apocynaceae	<i>Parahancornia fasciculata</i> (Poir.) Benoist	Amapá	SLUI5573
Burseraceae	<i>Protium heptaphyllum</i> (Aubl.) Marchand	Amesquinha/amesclinha	SLUI5564
Clusiaceae	<i>Platonia insignis</i> Mart.	Bacuri	SLUI5552
Fabaceae	<i>Inga cinnamomea</i> Spruce ex Benth.	Ingá	SLUI5574
Fabaceae	<i>Andira fraxinifolia</i> Benth.	Angelim	SLUI5575
Lecythidaceae	<i>Cariniana estrellensis</i> (Raddi) O. Kuntze	Estopeira	SLUI5576
Moraceae	<i>Artocarpus heterophyllus</i> Lamk.	Jaca	SLUI5577
Rutaceae	<i>Helietta apiculata</i> Benth.	Canela -de -Viado	SLUI5571
Sapindaceae	<i>Cupania hispida</i> Radlk.	Firmiano	SLUI5557

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