


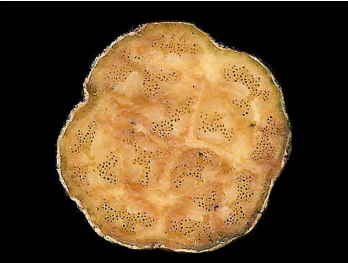





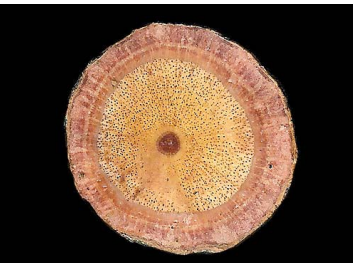












Atlantic Rain Forest, Município de Santo André, São Paulo State, BRASIL

CLIMBING PLANTS of Santo André: Leaves & Stem Macroanatomy

1

Berta Villagra & Sergio Romaniuc – Instituto de Botânica, SP

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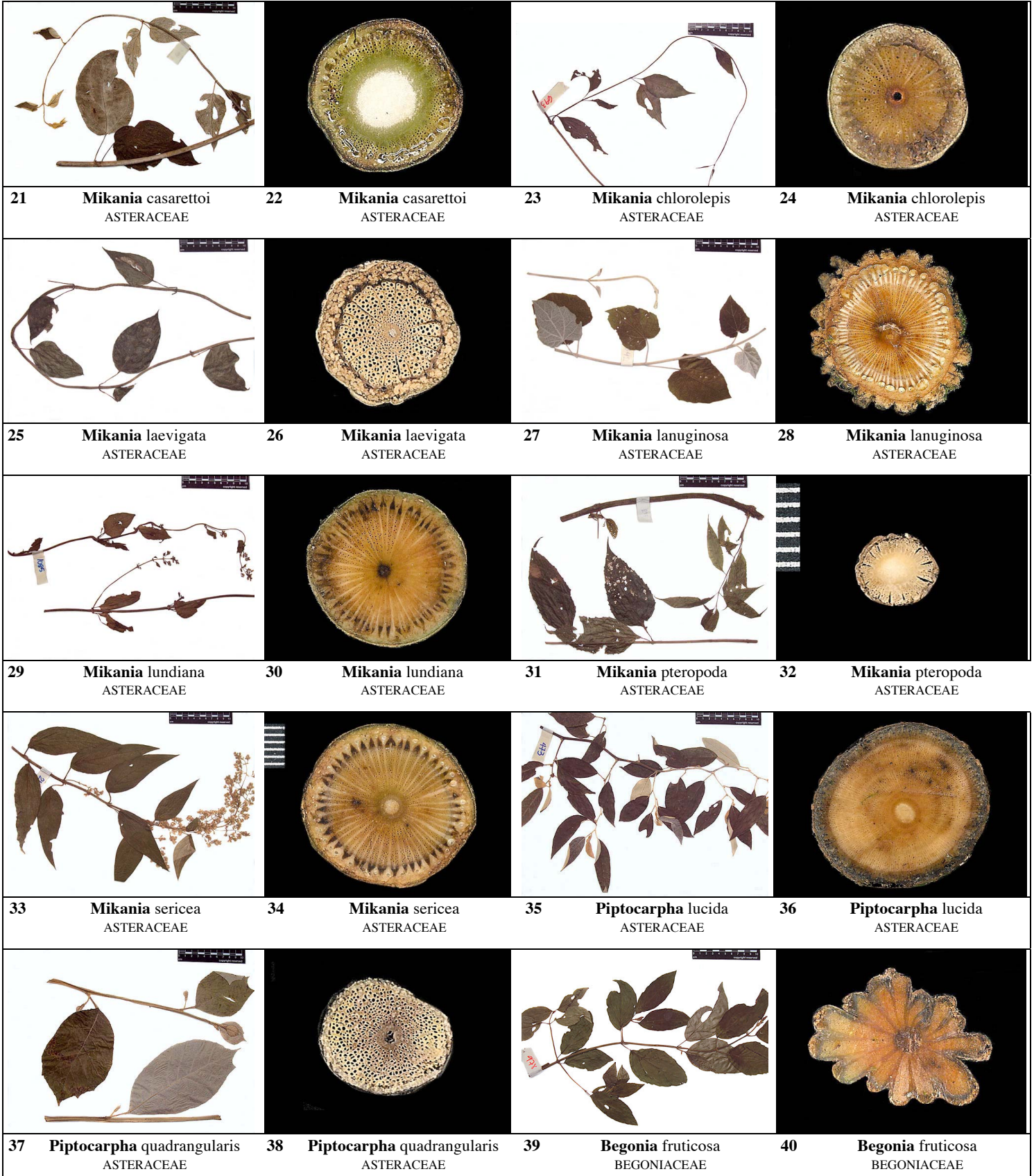
			
1 Mendoncia sp. ACANTHACEAE	2 Mendoncia sp. ACANTHACEAE	3 Hebanthe eriantha AMARANTHACEAE	4 Hebanthe eriantha AMARANTHACEAE
			
5 Hebanthe pulverulenta AMARANTHACEAE	6 Hebanthe pulverulenta AMARANTHACEAE	7 Condylocarpon isthmicum APOCYNACEAE	8 Condylocarpon isthmicum APOCYNACEAE
			
9 Mandevilla funiformis APOCYNACEAE	10 Mandevilla funiformis APOCYNACEAE	11 Orthosia scoparia APOCYNACEAE	12 Orthosia scoparia APOCYNACEAE
			
13 Peltastes peltatus APOCYNACEAE	14 Peltastes peltatus APOCYNACEAE	15 Prestonia tomentosa APOCYNACEAE	16 Prestonia tomentosa APOCYNACEAE
			
17 Mikania buddleiaefolia ASTERACEAE	18 Mikania buddleiaefolia ASTERACEAE	19 Mikania burchellii ASTERACEAE	20 Mikania burchellii ASTERACEAE

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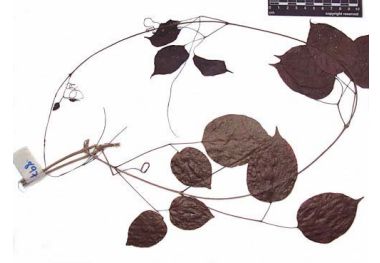

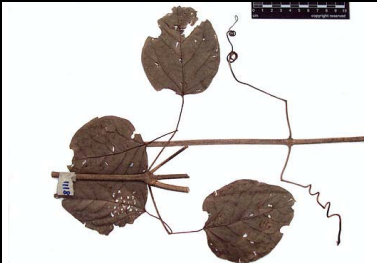
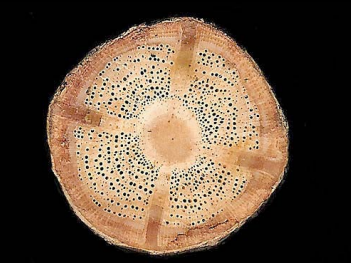








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41 <i>Begonia radicans</i> BIGNONIACEAE	42 <i>Begonia radicans</i> BIGNONIACEAE	43 <i>Anemopaegma chamberlaynii</i> BIGNONIACEAE	44 <i>Anemopaegma chamberlaynii</i> BIGNONIACEAE
			
45 <i>Anemopaegma prostratum</i> BIGNONIACEAE	46 <i>Anemopaegma prostratum</i> BIGNONIACEAE	47 <i>Distictella elongata</i> BIGNONIACEAE	48 <i>Distictella elongata</i> BIGNONIACEAE
			
49 <i>Dolichandra unguiscati</i> BIGNONIACEAE	50 <i>Dolichandra unguiscati</i> BIGNONIACEAE	51 <i>Fridericia platyphylla</i> BIGNONIACEAE	52 <i>Fridericia platyphylla</i> BIGNONIACEAE
			
53 <i>Lundia virginalis</i> BIGNONIACEAE	54 <i>Lundia virginalis</i> BIGNONIACEAE	55 <i>Cheiloclinium cognatum</i> CELASTRACEAE	56 <i>Cheiloclinium cognatum</i> CELASTRACEAE
			
57 <i>Hippocratea volubilis</i> CELASTRACEAE	58 <i>Hippocratea volubilis</i> CELASTRACEAE	59 <i>Semialarium paniculatum</i> CELASTRACEAE	60 <i>Semialarium paniculatum</i> CELASTRACEAE

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61 <i>Ipomoea indica</i> CONVOLVULACEAE	62 <i>Ipomoea indica</i> CONVOLVULACEAE	63 <i>Cayaponia villosissima</i> CONVOLVULACEAE	64 <i>Cayaponia villosissima</i> CUCURBITACEAE
			
65 <i>Davilla rugosa</i> DILLENIACEAE	66 <i>Davilla rugosa</i> DILLENIACEAE	67 <i>Doliocarpus cf. dentatus</i> DILLENIACEAE	68 <i>Doliocarpus cf. dentatus</i> DILLENIACEAE
			
69 <i>Phanera angulosa</i> FABACEAE	70 <i>Phanera angulosa</i> FABACEAE	71 <i>Senegalia martii</i> FABACEAE	72 <i>Senegalia martii</i> FABACEAE
			
73 <i>Dalbergia frutescens</i> FABACEAE	74 <i>Dalbergia frutescens</i> FABACEAE	75 <i>Dioclea rufescens</i> FABACEAE	76 <i>Dioclea rufescens</i> FABACEAE
			
77 <i>Machaerium cantarellianum</i> FABACEAE	78 <i>Machaerium cantarellianum</i> FABACEAE	79 <i>Machaerium lanceolatum</i> FABACEAE	80 <i>Machaerium lanceolatum</i> FABACEAE







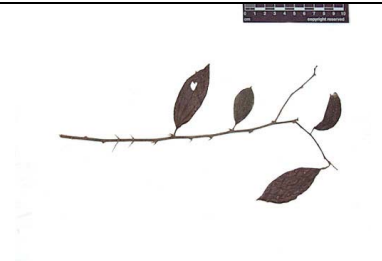


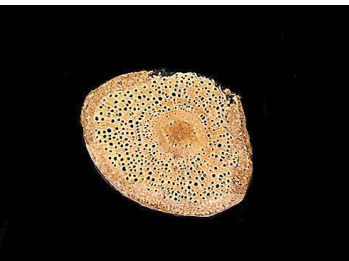





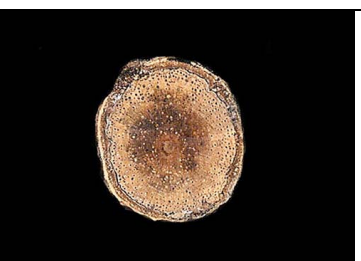
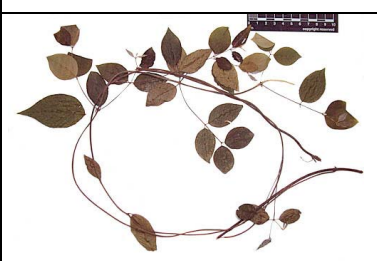



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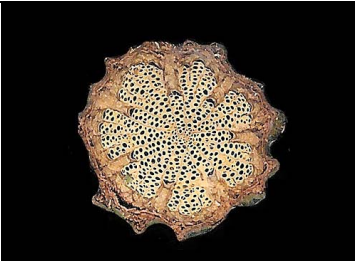

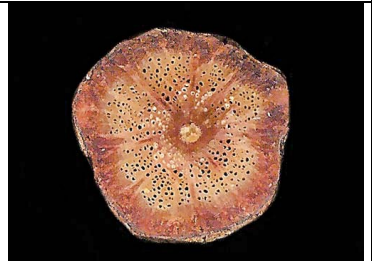









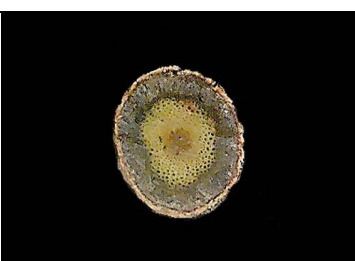


			
81 <i>Machaerium oblongifolium</i> FABACEAE	82 <i>Machaerium oblongifolium</i> FABACEAE	83 <i>Machaerium uncinatum</i> FABACEAE	84 <i>Machaerium uncinatum</i> FABACEAE
			
85 <i>Strychnos brasiliensis</i> LOGANIACEAE	86 <i>Strychnos brasiliensis</i> LOGANIACEAE	87 <i>Strychnos nigricans</i> LOGANIACEAE	88 <i>Strychnos nigricans</i> LOGANIACEAE
			
89 <i>Heteropterys intermedia</i> MALPIGHIACEAE	90 <i>Heteropterys intermedia</i> MALPIGHIACEAE	91 <i>Heteropterys nitida</i> MALPIGHIACEAE	92 <i>Heteropterys nitida</i> MALPIGHIACEAE
			
93 <i>Heteropterys patens</i> MALPIGHIACEAE	94 <i>Heteropterys patens</i> MALPIGHIACEAE	95 <i>Heteropterys thyrsoides</i> MALPIGHIACEAE	96 <i>Heteropterys thyrsoides</i> MALPIGHIACEAE
			
97 <i>Mascagnia sepium</i> MALPIGHIACEAE	98 <i>Mascagnia sepium</i> MALPIGHIACEAE	99 <i>Marcgravia polyantha</i> MARCRAVIACEAE	100 <i>Marcgravia polyantha</i> MARCRAVIACEAE

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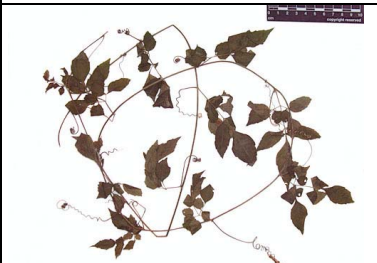







			
101 <i>Abuta selloana</i> MENISPERMACEAE	102 <i>Abuta selloana</i> MENISPERMACEAE	103 <i>Fuchsia regia</i> ONAGRACEAE	104 <i>Fuchsia regia</i> ONAGRACEAE
			
105 <i>Passiflora actinia</i> PASSIFLORACEAE	106 <i>Passiflora actinia</i> PASSIFLORACEAE	107 <i>Passiflora haematostigma</i> PASSIFLORACEAE	108 <i>Passiflora haematostigma</i> PASSIFLORACEAE
			
109 <i>Segueria americana</i> PHYTOLACCACEAE	110 <i>Segueria americana</i> PHYTOLACCACEAE	111 <i>Coccoloba arborescens</i> POLYGONACEAE	112 <i>Coccoloba arborescens</i> POLYGONACEAE
			
113 <i>Polygonum persicaria</i> POLYGONACEAE	114 <i>Polygonum persicaria</i> POLYGONACEAE	115 <i>Clematis dioica</i> RANUNCULACEAE	116 <i>Clematis dioica</i> RANUNCULACEAE
			
117 <i>Manettia beyrichiana</i> RUBIACEAE	118 <i>Manettia beyrichiana</i> RUBIACEAE	119 <i>Paullinia carpopoda</i> SAPINDACEAE	120 <i>Paullinia carpopoda</i> SAPINDACEAE

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121 <i>Paullinia micrantha</i> SAPINDACEAE	122 <i>Paullinia micrantha</i> SAPINDACEAE	123 <i>Paullinia seminuda</i> SAPINDACEAE	124 <i>Paullinia seminuda</i> SAPINDACEAE
			
125 <i>Serjania communis</i> SAPINDACEAE	126 <i>Serjania communis</i> SAPINDACEAE	127 <i>Serjania multiflora</i> SAPINDACEAE	128 <i>Serjania multiflora</i> SAPINDACEAE
			
129 <i>Smilax campestris</i> SMILACACEAE	130 <i>Smilax campestris</i> SMILACACEAE	131 <i>Smilax spicata</i> SMILACACEAE	132 <i>Smilax spicata</i> SMILACACEAE
			
133 <i>Solanum inodorum</i> SOLANACEAE	134 <i>Solanum inodorum</i> SOLANACEAE	135 <i>Trigonía paniculata</i> TRIGONIACEAE	136 <i>Trigonía paniculata</i> TRIGONIACEAE
			
137 <i>Cissus paullinifolia</i> VITACEAE	138 <i>Cissus paullinifolia</i> VITACEAE		