



RESEARCH ARTICLE - BEES

Plant-Bee Interaction Network in an Atlantic Forest Fragment of a Neotropical Metropolis

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Supplementary Material 1. Plant-bee interactions in an Atlantic Forest urban fragment of the Pituauçu Metropolitan Park (PMP), Salvador, Bahia, northeastern Brazil.

Bee species	Number of interactions	Total number of partners	Plants visited (codes)
ANDRENIDAE			
Calliopsini			
<i>Oxaea flavescens</i> Klug	18	5	2,3,4,8,11
<i>Oxaea</i> sp1	48	4	3,6,8,7
APIDAE			
Apini			
<i>Apis mellifera</i> L.	128	7	1,2,4,10,12,16,17
Bombini			
<i>Bombus brevivillus</i> Franklin	27	5	3,6,7,8,11
Centridini			
<i>Centris aenea</i> Lepeletier	202	4	2,4,6,7
<i>Centris analis</i> (Fabricius)	2	1	2
<i>Centris decolorata</i> Lepeletier	52		3,6,7
<i>Centris flavifrons</i> (Fabricius)	14	4	4,6,7,8
<i>Centris fuscata</i> Lepeletier	70	7	2,3,4,6,7,8,19
<i>Centris nitens</i> Lepeletier	2	1	2
<i>Centris spilopoda</i> Moure	78	5	2,4,6,7,9
<i>Centris sponsa</i> Smith	7	3	6,7,11
<i>Centris tarsata</i> Smith	20	4	2,4,6,7
<i>Centris trigonoides</i> Lepeletier	45	4	2,4,6,7
<i>Centris (Ptilotopus)</i> sp1	1	1	6
<i>Centris</i> sp1	1	1	7
<i>Centris</i> sp2	2	1	6
<i>Epicharis bicolor</i> Smith	7	5	2,3,4,8,9
<i>Epicharis flava</i> Friese	13	5	2,3,4,8,9
<i>Epicharis nigrita</i> Friese	15	3	2,4,9
<i>Epicharis</i> sp1	1	1	2
Ceratinini			
<i>Ceratina (Crewella)</i> sp1	25	3	3,9,17
Ericrocidini			
<i>Acanthopus</i> sp1	2	1	8
<i>Mesocheira bicolor</i> (Fabricius)	1	1	2

<i>Mesonychium littoreum</i> Moure, 1944	1	1	2
<i>Mesoplia</i> sp1	23	1	2
<i>Mesoplia</i> sp2	20	1	2
Eucerini			
<i>Florilegus similis</i> Urban	5	2	6,7
<i>Thygater</i> cf. <i>analisis</i> (Lepeletier)	3	1	2
Euglossini			
<i>Euglossa</i> cf. <i>cordata</i> (Linnaeus)	92	6	2,3,6,7,8,19
<i>Euglossa ignita</i> Smith	1	1	8
<i>Euglossa securigera</i> Dressler	2	1	8
<i>Euglossa townsendi</i> Cockerell	2	1	2
<i>Euglossa</i> sp1	1	1	7
<i>Euglossa</i> sp2	1	1	2
<i>Eufriesea</i> cf. <i>mussitans</i> (Fabricius)	26	4	3,6,7,9
<i>Eulaema bombiformis</i> (Packard)	4	3	5,8,9
<i>Eulaema cingulata</i> (Fabricius)	17	3	3,8,19
<i>Eulaema flavescens</i> (Friese)	6	1	8
<i>Eulaema nigrita</i> Lepeletier	84	6	2,3,6,7,8,9
Exomalopsini			
<i>Exomalopsis analis</i> Spinola	9	3	2,4,7
<i>Exomalopsis</i> (<i>Phanomalopsis</i>) sp1	9	5	1,2,4,15,16
<i>Exomalopsis</i> sp1	3	3	2,4,10
<i>Exomalopsis</i> sp2	1	1	2
Meliponini			
<i>Frieseomelitta</i> cf. <i>francoi</i> (Moure)	15	4	2,4,6,10
<i>Nannotrigona punctata</i> (Smith)	90	7	2,10,11,12,16,17,18
<i>Oxytrigona tataira</i> (Smith)	38	7	1,2,5,9,10,12,19
<i>Paratrigona</i> cf. <i>subnuda</i> Moure	2	2	2,12
<i>Partamona</i> cf. <i>helleri</i> (Friese)	7	2	2,12
<i>Plebeia</i> sp1	1	1	2
<i>Scaptotrigona</i> cf. <i>bipunctata</i> (Lepeletier)	1	1	12
<i>Scaptotrigona tubiba</i> (Smith)	1370	9	1,2,7,9,10,15,16,17,18
<i>Scaptotrigona xanthotricha</i> Moure	23	4	2,10,16,18
<i>Tetragonisca angustula</i> (Latreille)	46		2,4,10,12,16
<i>Trigona fulviventris</i> Guérin	7	3	4,12,19
<i>Trigona spinipes</i> (Fabricius)	1532	9	1,2,4,5,7,9,10,12,19
<i>Trigona</i> sp1	57	5	2,9,10,12,16
<i>Trigonisca</i> sp1	1	1	12
Tapinotaspidini			
<i>Xanthopedia</i> sp 1	4	2	4,9
Xylocopini			
<i>Xylocopa cearensis</i> Duce	1	1	3
<i>Xylocopa frontalis</i> (Olivier)	135	8	2,5,6,7,8,9,11,19
<i>Xylocopa grisescens</i> Lepeletier	4	3	6,7,8
<i>Xylocopa muscaria</i> (Fabricius)	1	1	7
<i>Xylocopa nigrocincta</i> Smith	15	4	2,6,8,19
<i>Xylocopa subcyanea</i> Pérez	1	1	7
<i>Xylocopa suspecta</i> Moure & Camargo	14	8	2,3,5,6,8,9,11,14
COLLETIDAE			
Hylaeini			
<i>Hylaeus</i> sp1	109	1	10
<i>Hylaeus</i> sp2	5	1	10
HALICTIDAE			
Augochlorini			
<i>Augochlora</i> sp1	2	2	1,19
<i>Augochlora</i> sp2	7	1	1,6,7
<i>Augochloropsis callichroa</i> (Cockerell)	41	9	1,3,4,6,7,10,11,12,18

<i>Pseudaugochlora pandora</i> (Smith)	50	6	3,4,6,7,10,11
Halictini			
<i>Dialictus opacus</i> (Moure)	4	1	2,6,10
<i>Dialictus</i> sp1	5	1	10
MEGACHILIDAE			
Anthidiini			
<i>Dicranthidium</i> sp1	1	1	13
Megachilini			
<i>Megachile inscita</i> Mitchell	3	2	14,15
<i>Megachile orba</i> Schrottky	6	1	2
<i>Megachile (Austromegachile)</i> sp1	3	2	2,15
<i>Megachile (Leptorachis)</i> sp1	5	1	2
<i>Megachile (Pseudocentron)</i> sp1	3	2	2,15

Plant codes: (1)*Varronia curassavica*; (2)*Bowdichia virgilioides*; (3)*Centrosema brasilianum*; (4)*Byrsonima sericea*; (5)*Dioclea virgata*; (6)*Chamaecrista hispidula*; (7)*Chamaecrista ramosa*; (8)*Centrosema pubescens*; (9)*Eschweilera ovata*; (10)*Schinus terebinthifolia*; (11)*Senna macranthera*; (12)*Syagrus coronata*; (13)*Commelina* sp1; (14)*Crotalaria retusa*; (15)*Conocliniopsis prasiifolia*; (16)*Tapirira guianensis*; (17)*Struthanthus polyrrhizus*; (18)*Erythroxylum passerinum*; (19)*Canavalia dictyota*.