

Appendix 1. Wasp species gathered during a baseline survey conducted along forest edges (424 wasp nests recorded belonging to 61 species and subspecies). *Clusia grandi* = *Clusia grandiflora*; *Vismia guian.* = *Vismia guianensis*; *Vismia sessi.* = *Vismia sessilifolia*; *Bellutia grandi.* = *Bellutia grandiflora*; *Astroc* = *Astrocaryum sciophyllum*; *Mahur* = *Mahurea palustris*; *Cecro* = *Cecropia obtusa*; *Tococ* = *Tococa guianensis*; *Helic.* = *Heliconia* sp.; *Goupi* = *Goupia glabra*; Others = Shelters other than plants (i.e., overhanging rocks and dirt). * installed in the hollow trunk of a palm tree. Numbers in superscript correspond to cases of associations with ants.

Genus species subspecies author	<i>Clusia grandi</i>	<i>Vismia guian.</i>	<i>Vismia sessi.</i>	<i>Vismia latifolia</i>	<i>Bellutia grandi.</i>	<i>Astroc</i>	<i>Mahur</i>	<i>Cecro</i>	<i>Tococ</i>	<i>Helic.</i>	<i>Goupi</i>	Other plants	Others	Total
Polistini														
<i>Polistes c. canadensis</i> (Linnaeus)	0	0	0	0	0	0	0	0	0	0	0	0	31	31
<i>Polistes geminatus</i> Fox	0	0	0	0	0	0	0	0	0	0	0	0	4	4
<i>Polistes occipitalis</i> Ducke	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<i>Polistes pacificus</i> Fabricius	8	0	6 ²	0	0	0	1	0	1 ¹	0	2	1 ¹	0	19 ⁴
<i>Polistes testaceicolor</i> Bequaert	0	0	0	0	0	1	0	0	1 ¹	0	1	0	0	3 ¹
<i>Polistes v. versicolor</i> (Olivier)	0	0	0	0	0	0	0	0	0	0	0	0	9	9
Mischocyttarini														
<i>Mischocyttarus collarellus</i> Richards	0	0	0	0	0	1	0	0	0	0	0	2	0	3
<i>M. injucundus</i> (de Saussure)	9	0	0	1	0	0	1	0	0	0	0	0	0	11
<i>Mischocyttarus lecointei</i> (Ducke)	0	0	0	0	0	0	0	0	3 ³	1	0	1 ¹	0	5 ⁴
<i>Mischocyttarus lemoulti</i> (du Buysson)	0	0	0	0	0	1	0	0	0	0	0	0	0	1
<i>Mischocyttarus prominulus</i> Richards	0	0	0	0	0	2	0	0	0	0	0	0	0	2
<i>Mischocyttarus punctatus</i> (Ducke)	0	0	0	0	0	0	0	0	0	0	0	0	2	2
<i>M. surinamensis</i> (de Saussure)	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Epiponini														
<i>Agelaia angulata</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<i>Agelaia cajennensis</i> (Fabricius)	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<i>Agelaia constructor</i> (de Saussure)	0	0	0	0	0	0	0	0	0	0	0	1	0	1

<i>Protopolybia duckei</i> (du Buysson)	0	0	4 ²	0	0	0	0	0	0	0	0	0	0	4 ²
<i>Protopolybia emortualis</i> (de Saussure)	0	0	16 ¹⁶	0	0	0	0	0	0	0	0	2 ²	0	18 ¹⁸
<i>Protopolybia exigua binominata</i> Schulz	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<i>Protopolybia minutissima</i> (Spinola)	0	0	0	0	0	0	0	0	0	0	0	2	0	2
<i>Protopolybia nitida</i> Ducke	2	0	0	0	0	0	0	0	0	0	0	1	0	3
<i>Protopolybia pallidibalteatus</i> (Cameron)	2	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>Protopolybia rugulosa</i> Ducke	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Pseudopolybia compressa</i> (de Sauss.)	0	0	0	2	0	0	0	0	0	0	0	0	0	2
<i>Pseudopolybia langi</i> Bequaert	0	0	0	0	0	1	0	0	0	0	0	0	0	1
<i>Pseudop. vespiceps</i> (de Saussure)	0	0	0	0	1	0	0	1	0	0	0	2	0	4
<i>Synoeca surinama</i> (Linnaeus)	0	0	0	0	0	0	0	1	0	0	0	0	1	2
Total	115	30	33	14	9	26	17	2	6	8	11	105	48	424
Number of species	12	6	7	10	6	13	6	2	4	5	9	36	6	61