



Map of the division of the state of Rio de Janeiro in municipalities (municipalities highlighted represent areas where the work was done).

Locations and environment type of the target areas
with description of all points (each with a trap) and their geographical coordinates

Area	Locality	Ambient	Collection points	Geographic coordinates
1	Itaipuaçu	Forest	1	S22°57'59.2'' O43°0'25.1''
			2	S22°57'55.9'' O43°0'24.0''
2	Itacoatiara	Forest	3	S22°58'22.9'' O43°1'33.7''
			4	S22°58'24.0'' O43°1'33.7''
			7	S22°58'22.6'' O43°1'34.0''
			8	S22°58'23.1'' O43°1'33.5''
3	Itaipu	Peridomicile	5	S22°56'46.9'' O43°0'52.9''
			6	S22°56'46.8'' O43°0'53.0''

Number of sandfly species and diversity index (DI) found in Itacoatiara and Itaipu, municipality of Niterói, and Itaipuaçu, municipality of Maricá, state of Rio de Janeiro

Species	Area 1	Area 2	Area3	Total (n)
	Itaipuaçu forest (n)	Itacoatiara forest (n)	Itaipu peridomicile (n)	
<i>Sciopemyia microps</i>	0	1	0	1
<i>Brumptomyia cunhai</i>	9	134	0	143
<i>Brumptomyia nitzulescui</i>	0	58	1	59
<i>Evandromyia cortelezii</i>	0	0	6	6
<i>Evandromyia edwardsi</i>	2	54	0	56
<i>Evandromyia tupynambai</i>	31	304	19	354
<i>Lutzomyia longipalpis</i>	0	2	0	2
<i>Migonemyia migonei</i>	0	0	214	214
<i>Micropygomyia schreiberi</i>	5	77	19	101
<i>Nyssomyia intermedia</i>	0	0	29	29
<i>Pintomyia bianchigalatae</i>	0	1	4	5
<i>Psathyromyia lanei</i>	1	3	63	67
Total	48	634	355	1,037
DI	1.04	1.43	1.27	-