

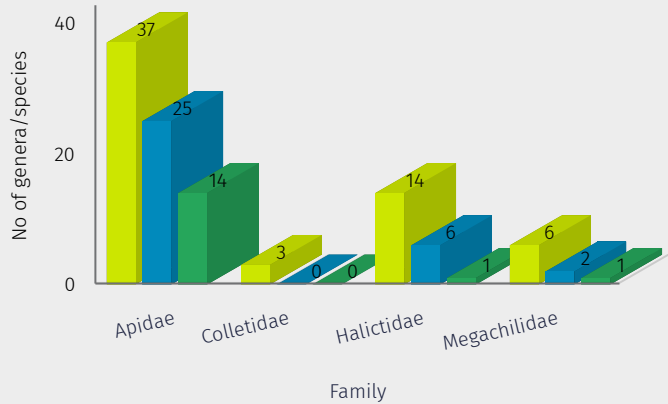
Community Conservation and Management of Native Bee Species in Matura, Trinidad and Main Ridge, Tobago

SURVEY OUTCOMES

Summary

Of nine known genera of stingless bees previously recorded for Trinidad and Tobago, eight genera were found in the samples, with possibly new species records for the genera *Lestrimelitta* and *Trigonisca*. The genus *Lestrimelitta* in particular requires further work. It is to be noted that results are preliminary and final results will be published once available.

Comparison of known country records and genera identified from survey samples



- Number of previously known/recorded bee genera
- Number of genera identified in survey samples
- Potential number of species new to TT recorded (to date) from survey

Meliponini/Stingless bees identified from survey samples

Genus	Number of previously known/recorded species	Number of previously known species collected in survey	Potential number of species new to TT recorded (to date) from survey
<i>Cephalotrigona</i>	1	0	0
<i>Frieseomelitta</i>	2	1	0
<i>Lestrimelitta</i>	2	0	1
<i>Melipona</i>	3	2	0
<i>Nannotrigona</i>	1	1	0
<i>Partamona</i>	1	1	0
<i>Plebeia</i>	2	1	0
<i>Trigona</i>	2	1	0
<i>Trigonisca</i>	1*	0	1

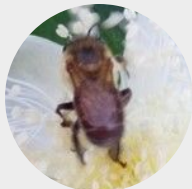
* only genus known, no species has been identified



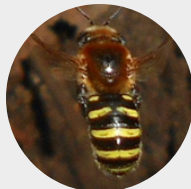
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**NEW RECORDS
STINGLESS BEES**

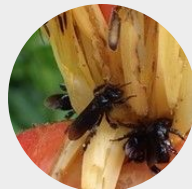
Preliminary results of the bee identification exercise noted that 31 of 60 previously recorded genera of bees were found and possibly 2 new genera were recorded for the country.



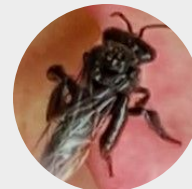
Melipona trinitatis
(Guanot, Moko Grande)



Melipona favosa
(Erik, Moko Chiquita)



Trigona amalthea
(Pegone)



Frieseomelitta paupera
(Petite Angel)



Partamona nigrior
(Petite Pegone)

Local species of stingless bees - Photographs found on iNaturalist - Lena Dempewolf, Linton Arneaud, Amy Deacon, Miguel1080

