Appendix A. Ant species collected in each habitat of the Paracou Research Station. Species names in bold: species recorded in all six types of habitats; in bold: species noted in all six types of habitats.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subfamily | Species | Forest | Tree-fall gap | Acacia trees | Cocoa trees | Rubber trees | Pine trees | Total |
| Amblyoponinae | *Prionopelta* sp.01(FG/SGt) | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Dolichoderinae | *Azteca* sp.01(FG/SGt) | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| ― | *Azteca* sp.02(FG/SGt) | 2 | 0 | 0 | 0 | 0 | 4 | 6 |
| ― | *Azteca* sp.03(FG/SGt) | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Dolichoderus bidens* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Dolichoderus bispinosus* | 0 | 1 | 3 | 1 | 0 | 1 | 6 |
| ― | *Dolichoderus debilis* | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Dolichoderus decollatus* | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| ― | *Dolichoderus imitator* | 2 | 0 | 18 | 5 | 2 | 3 | 30 |
| ― | *Dolichoderus lutosus* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Linepithema neotropicum* | 0 | 0 | 0 | 5 | 8 | 0 | 13 |
| ― | *Tapinoma melanocephalum* | 0 | 0 | 3 | 0 | 13 | 0 | 16 |
| Dorylinae | *Acanthostichus* sp.01(FG/SGt) cf *brevicornis* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Labidus coecus* | 0 | 0 | 8 | 0 | 2 | 0 | 10 |
| ― | *Neivamyrmex diana* | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Neivamyrmex iridescens* | 0 | 0 | 0 | 4 | 1 | 1 | 6 |
| ― | *Neivamyrmex* sp.05(FG/SGt) nov | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Neocerapachys neotropicus* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Ectatomminae | *Ectatomma brunneum* | 0 | 0 | 45 | 10 | 44 | 1 | 100 |
| ― | *Ectatomma edentatum* | 18 | 3 | 0 | 0 | 0 | 1 | 22 |
| ― | *Ectatomma lugens* | 2 | 2 | 0 | 0 | 0 | 11 | 15 |
| ― | *Ectatomma tuberculatum* | 1 | 0 | 6 | 2 | 14 | 5 | 28 |
| ― | *Gnamptogenys acuminata* | 1 | 0 | 4 | 0 | 0 | 1 | 6 |
| ― | *Gnamptogenys continua* | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Gnamptogenys haenschi* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Gnamptogenys horni* | 8 | 10 | 10 | 0 | 1 | 0 | 29 |
| ― | *Gnamptogenys mecotyle* | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| ― | *Gnamptogenys minuta* | 1 | 0 | 0 | 2 | 1 | 0 | 4 |
| ― | *Gnamptogenys pleurodon* | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ― | *Gnamptogenys porcata* | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| ― | *Gnamptogenys relicta* | 22 | 2 | 0 | 0 | 0 | 13 | 37 |
| ― | *Gnamptogenys* sp.10(FG/SGt) | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| ― | *Gnamptogenys* sp.13(FG/SGt) | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ― | *Gnamptogenys tortuolosa* | 6 | 3 | 0 | 7 | 0 | 2 | 18 |
| ― | *Typhlomyrmex schmidti* | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Typhlomyrmex* sp.01(FG/SGt) nov | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Typhlomyrmex* sp.02(FG/SGt) | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ― | *Typhlomyrmex* sp.nov1\* | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| Formicinae | *Acropyga decedens* | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ― | *Acropyga fuhrmanni* | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ― | *Brachymyrmex heeri* | 0 | 0 | 1 | 0 | 5 | 3 | 9 |
| ― | *Brachymyrmex admotus* | 0 | 0 | 6 | 1 | 18 | 0 | 25 |
| ― | ***Brachymyrmex* sp.02(FG/SGt) cf *heeri*** | **3** | **2** | **4** | **2** | **18** | **4** | **33** |
| ― | *Brachymyrmex* sp.04(FG/SGt) | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| ― | *Camponotus atriceps* | 3 | 0 | 2 | 0 | 0 | 0 | 5 |
| ― | *Camponotus crassus* | 0 | 0 | 4 | 0 | 3 | 0 | 7 |
| ― | *Camponotus fastigatus* | 0 | 0 | 3 | 0 | 8 | 0 | 11 |
| ― | *Camponotus femoratus* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Camponotus latangulus* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Camponotus lespesii* | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Camponotus leydigi* | 0 | 0 | 2 | 1 | 5 | 0 | 8 |
| ― | *Camponotus melanoticus* | 0 | 0 | 0 | 5 | 3 | 1 | 9 |
| ― | *Camponotus nidulans* | 2 | 1 | 0 | 0 | 0 | 0 | 3 |
| ― | *Camponotus rapax* | 9 | 2 | 0 | 0 | 0 | 0 | 11 |
| ― | *Camponotus rectangularis* | 0 | 0 | 1 | 0 | 4 | 0 | 5 |
| ― | *Camponotus renggeri* | 4 | 1 | 3 | 0 | 1 | 0 | 9 |
| ― | *Camponotus* sp.03(FG/SGt) | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| ― | *Camponotus* sp.04(FG/SGt) | 0 | 0 | 3 | 3 | 0 | 0 | 6 |
| ― | *Camponotus* sp.04(FG/SGt) cf *atriceps* | 0 | 0 | 2 | 4 | 2 | 1 | 9 |
| ― | *Camponotus* sp.05(FG/SGt) | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Camponotus* sp.07(FG/SGt) comp paradoxus | 1 | 0 | 2 | 0 | 0 | 0 | 3 |
| ― | *Camponotus* sp.17(FG/SGt) | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ― | *Camponotus* sp.18(FG/SGt) | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Camponotus* sp.20(FG/SGt) | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Gigantiops destructor* | 0 | 0 | 14 | 1 | 5 | 7 | 27 |
| ― | *Myrmelachista* sp.01(FG/SGt) | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Nylanderia guatemalensis* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Nylanderia* sp.02(FG/SGt) cf guatemalensis | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Nylanderia* sp.03(FG/SGt) | 0 | 3 | 6 | 0 | 2 | 1 | 12 |
| ― | ***Nylanderia* sp.05(FG/SGt**) | **25** | **8** | **40** | **15** | **42** | **31** | **161** |
| ― | *Nylanderia* sp.06(FG/SGt) | 0 | 1 | 1 | 0 | 2 | 0 | 4 |
| Myrmicinae | *Acanthognathus brevicornis* | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| ― | *Acromyrmex rugosus* | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Apterostigma pariense* | 2 | 0 | 1 | 0 | 1 | 0 | 4 |
| ― | *Apterostigma* sp.01(FG/SGt) comp *pilosum* | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
| ― | ***Apterostigma* sp.02**(FG/SGt) comp **pilosum** | **2** | **2** | **4** | **13** | **5** | **2** | **28** |
| ― | *Apterostigma* sp.03(FG/SGt) comp pilosum | 3 | 0 | 2 | 0 | 1 | 0 | 6 |
| ― | *Apterostigma urichii* | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| ― | *Atta cephalotes* | 1 | 0 | 6 | 0 | 32 | 0 | 39 |
| ― | *Cardiocondyla obscurior* | 0 | 0 | 0 | 5 | 2 | 0 | 7 |
| ― | *Carebara* sp.02(FG/SGt) gp escherichi | 0 | 0 | 1 | 11 | 1 | 0 | 13 |
| ― | *Carebara* sp.03(FG/SGt) cf *peruviana* | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| ― | *Carebara* sp.04(FG/SGt) gp lignata | 0 | 0 | 0 | 0 | 0 | 13 | 13 |
| ― | *Carebara urichi* | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| ― | *Cephalotes atratus* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Cephalotes maculatus* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Cephalotes minutus* | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| ― | Cephalotes pallidoides | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | Cephalotes pallidus | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | Cephalotes spinosus | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Crematogaster abstinens* | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| ― | *Crematogaster brasiliensis* | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| ― | *Crematogaster carinata* | 25 | 7 | 1 | 0 | 0 | 0 | 33 |
| ― | ***Crematogaster flavosensitiva*** | **12** | **9** | **14** | **9** | **2** | **13** | **59** |
| ― | ***Crematogaster limata*** | **3** | **4** | **17** | **9** | **9** | **8** | **50** |
| ― | *Crematogaster sotobosque* | 9 | 13 | 0 | 0 | 0 | 2 | 24 |
| ― | *Crematogaster* sp.02(FG/SGt) gp bryophilia | 1 | 1 | 2 | 0 | 0 | 1 | 5 |
| ― | *Crematogaster* sp.01(FG/SGt) gp limata | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Crematogaster* sp.08(FG/SGt) | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ― | *Crematogaster stolli* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Crematogaster tenuicula* | 1 | 0 | 0 | 0 | 0 | 3 | 4 |
| ― | *Cyphomyrmex costatus* | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| ― | ***Cyphomyrmex flavidus*** | **8** | **6** | **21** | **4** | **30** | **12** | **81** |
| ― | *Cyphomyrmex peltatus* | 2 | 0 | 0 | 0 | 1 | 1 | 4 |
| ― | ***Cyphomyrmex transversus*** | **3** | **5** | **35** | **10** | **34** | **17** | **104** |
| ― | *Hylomyrma balzani* | 0 | 0 | 25 | 4 | 5 | 0 | 34 |
| ― | *Hylomyrma immanis* | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| ― | *Hylomyrma reginae* | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| ― | *Megalomyrmex cuatiara* | 3 | 0 | 2 | 0 | 0 | 0 | 5 |
| ― | *Megalomyrmex drifti* | 1 | 3 | 2 | 0 | 0 | 4 | 10 |
| ― | *Megalomyrmex gnomus* | 0 | 0 | 0 | 1 | 0 | 3 | 4 |
| ― | *Megalomyrmex siIvestrii* | 0 | 0 | 0 | 3 | 3 | 0 | 6 |
| ― | *Megalomyrmex* sp.01(FG/SGt) gp modestus | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| ― | *Mycocepurus smithii* | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ― | *Myrmicocrypta* sp.01(FG/SGt) | 0 | 1 | 0 | 6 | 7 | 0 | 14 |
| ― | *Myrmicocrypta* sp.02(FG/SGt) | 6 | 2 | 0 | 0 | 0 | 0 | 8 |
| ― | *Myrmicocrypta* sp.03(FG/SGt) | 0 | 1 | 0 | 3 | 0 | 0 | 4 |
| ― | *Myrmicocrypta* sp.05(FG/SGt) | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| ― | *Myrmicocrypta* sp.09(FG/SGt) | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Myrmicocrypta* sp.10(FG/SGt) | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| ― | *Nesomyrmex wilda* | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| ― | ***Ochetomyrmex neopolitus*** | **3** | **2** | **2** | **2** | **1** | **33** | **43** |
| ― | *Ochetomyrmex semipolitus* | 8 | 4 | 0 | 0 | 0 | 0 | 12 |
| ― | *Octostruma balzani* | 3 | 0 | 0 | 5 | 0 | 0 | 8 |
| ― | *Octostruma betschi* | 10 | 5 | 1 | 1 | 0 | 6 | 23 |
| ― | *Octostruma bolaui* | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ― | *Octostruma* sp.01(FG/SGt) | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| ― | *Octostruma sp.02* | 0 | 0 | 0 | 6 | 0 | 6 | 12 |
| ― | *Pheidole allarmata* | 11 | 1 | 0 | 1 | 0 | 4 | 17 |
| ― | ***Pheidole bruesi*** | **6** | **2** | **8** | **1** | **1** | **28** | **46** |
| ― | ***Pheidole cramptoni*** | **9** | **8** | **3** | **5** | **8** | **5** | **38** |
| ― | *Pheidole gigas* | 5 | 12 | 0 | 32 | 1 | 1 | 51 |
| ― | *Pheidole impressa* | 5 | 0 | 0 | 9 | 0 | 0 | 14 |
| ― | *Pheidole midas* | 12 | 7 | 1 | 0 | 2 | 18 | 40 |
| ― | *Pheidole rubiceps* | 8 | 0 | 0 | 6 | 0 | 0 | 14 |
| ― | *Pheidole scolioceps* | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| ― | *Pheidole* sp.01(FG/SGt) cf *brandaoi* | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| ― | *Pheidole* sp.02(FG/SGt) gp diligens | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| ― | *Pheidole* sp.04(FG/SGt) gp fallax | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| ― | *Pheidole* sp.10(FG/SGt) | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.11(FG/SGt) gp flavens | 27 | 0 | 1 | 23 | 0 | 0 | 51 |
| ― | *Pheidole* sp.13(FG/SGt) gp tristis | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.19(FG/SGt) gp flavens | 1 | 2 | 0 | 0 | 0 | 0 | 3 |
| ― | *Pheidole* sp.25(FG/SGt) gp flavens | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| ― | *Pheidole* sp.26(FG/SGt) gp tristis | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Pheidole* sp.27(FG/SGt) gp tristis | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.29(FG/SGt) | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.30(FG/SGt) cf *transversostriata* | 2 | 3 | 28 | 12 | 34 | 0 | 79 |
| ― | *Pheidole* sp.32(FG/SGt) comp *subarmata* | 1 | 5 | 0 | 0 | 0 | 0 | 6 |
| ― | *Pheidole* sp.33(FG/SGt) gp flavens | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| ― | *Pheidole* sp.34(FG/SGt) gp flavens | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.35(FG/SGt) gp tristis | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.37(FG/SGt) gp diligens | 9 | 0 | 0 | 0 | 0 | 1 | 10 |
| ― | ***Pheidole* sp.40(FG/SGt) comp *flavens*** | **32** | **29** | **20** | **12** | **10** | **34** | **137** |
| ― | *Pheidole* sp.41(FG/SGt) comp *flavens* | 9 | 19 | 0 | 5 | 0 | 19 | 52 |
| ― | *Pheidole* sp.51(FG/SGt) | 1 | 0 | 3 | 0 | 0 | 2 | 6 |
| ― | *Pheidole* sp.52(FG/SGt) | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| ― | *Pheidole* sp.53(FG/SGt) | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Pheidole* sp.54(FG/SGt) | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Pheidole* sp.57(FG/SGt) gp fallax | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ― | *Pheidole synarmata* | 3 | 2 | 0 | 1 | 0 | 0 | 6 |
| ― | *Pheidole terribilis* | 1 | 3 | 0 | 0 | 0 | 0 | 4 |
| ― | ***Pheidole transversostriata*** | **10** | **14** | **6** | **2** | **3** | **1** | **36** |
| ― | *Rogeria besucheti* | 0 | 0 | 1 | 7 | 0 | 1 | 9 |
| ― | *Rogeria blanda* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Rogeria foreli* | 0 | 0 | 4 | 0 | 1 | 0 | 5 |
| ― | *Rogeria lirata* | 5 | 1 | 0 | 0 | 0 | 4 | 10 |
| ― | *Rogeria* sp.07(FG/SGt) | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Rogeria* sp.10(FG/SGt) cf *besucheti* | 1 | 0 | 0 | 2 | 0 | 1 | 4 |
| ― | *Rogeria tonduzi* | 0 | 2 | 0 | 9 | 0 | 1 | 12 |
| ― | *Sericomyrmex luederwaldti* | 5 | 3 | 2 | 5 | 0 | 9 | 24 |
| ― | *Sericomyrmex* sp.01(FG/SGt) | 1 | 3 | 0 | 0 | 0 | 1 | 5 |
| ― | *Sericomyrmex* sp.03(FG/SGt) | 2 | 3 | 0 | 0 | 0 | 2 | 7 |
| ― | *Sericomyrmex* sp.05(FG/SGt) | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Solenopsis geminata* | 0 | 1 | 8 | 7 | 21 | 0 | 37 |
| ― | *Solenopsis globularia* | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Solenopsis saevissima* | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| ― | *Solenopsis* sp.01(FG/SGt) gp pygmaea | 0 | 1 | 9 | 13 | 4 | 6 | 33 |
| ― | *Solenopsis* sp.06(FG/SGt) | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| ― | *Solenopsis* sp.09(FG/SGt) | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Solenopsis* sp.12(FG/SGt) | 7 | 2 | 4 | 1 | 0 | 15 | 29 |
| ― | *Solenopsis* sp.13(FG/SGt) | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | ***Solenopsis* sp.15(FG/SGt)** | **31** | **23** | **40** | **36** | **35** | **42** | **207** |
| ― | *Solenopsis* sp.16(FG/SGt) | 14 | 8 | 0 | 7 | 3 | 4 | 36 |
| ― | *Solenopsis* sp.18(FG/SGt) | 5 | 0 | 1 | 3 | 13 | 6 | 28 |
| ― | ***Solenopsis* sp.28(FG/SGt)** | **34** | **27** | **41** | **30** | **22** | **43** | **197** |
| ― | *Solenopsis virulens* | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| ― | *Strumigenys auctidens* | 2 | 3 | 0 | 0 | 0 | 1 | 6 |
| ― | *Strumigenys beebei* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Strumigenys cordovensis* | 0 | 0 | 3 | 2 | 3 | 0 | 8 |
| ― | *Strumigenys crassicornis* | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | ***Strumigenys denticulata*** | **34** | **25** | **47** | **37** | **32** | **46** | **221** |
| ― | *Strumigenys elongata* | 4 | 5 | 19 | 0 | 0 | 3 | 31 |
| ― | *Strumigenys hadrodens* | 1 | 3 | 0 | 0 | 0 | 0 | 4 |
| ― | *Strumigenys perparva* | 7 | 5 | 0 | 26 | 0 | 12 | 50 |
| ― | *Strumigenys saliens* | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Strumigenys* sp.01(FG/SGt) cf *microthrix* | 0 | 0 | 2 | 0 | 17 | 0 | 19 |
| ― | *Strumigenys subedentata* | 1 | 3 | 4 | 0 | 6 | 0 | 14 |
| ― | *Strumigenys trinidadensis* | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| ― | *Strumigenys villiersi* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Trachymyrmex compactus* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Trachymyrmex cornetzi* | 9 | 2 | 3 | 1 | 1 | 5 | 21 |
| ― | ***Trachymyrmex farinosus*** | **2** | **4** | **2** | **1** | **3** | **1** | **13** |
| ― | ***Trachymyrmex mandibularis*** | **5** | **3** | **1** | **6** | **2** | **1** | **18** |
| ― | *Trachymyrmex relictus* | 0 | 2 | 0 | 6 | 18 | 0 | 26 |
| ― | *Trachymyrmex* sp.06(FG/SGt) | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| ― | ***Wasmannia auropunctata*** | **6** | **6** | **47** | **2** | **50** | **19** | **130** |
| ― | *Wasmannia scrobifera* | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| Ponerinae | *Anochetus bispinosus* | 0 | 8 | 9 | 25 | 16 | 4 | 62 |
| ― | *Anochetus horridus* | 2 | 3 | 0 | 2 | 0 | 1 | 8 |
| ― | *Anochetus inermis* | 4 | 1 | 0 | 0 | 0 | 0 | 5 |
| ― | *Anochetus mayri* | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Anochetus neglectus* | 6 | 6 | 1 | 3 | 0 | 3 | 19 |
| ― | *Cryptopone guianensis* | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Hypoponera opacior* | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| ― | *Hypoponera* sp.01(FG/SGt) | 0 | 0 | 15 | 23 | 13 | 8 | 59 |
| ― | *Hypoponera* sp.02(FG/SGt) | 2 | 8 | 3 | 4 | 0 | 0 | 17 |
| ― | *Hypoponera* sp.03(FG/SGt) | 0 | 0 | 11 | 0 | 1 | 0 | 12 |
| ― | *Hypoponera* sp.04(FG/SGt) | 0 | 0 | 0 | 3 | 0 | 0 | 3 |
| ― | *Hypoponera* sp.05(FG/SGt) | 1 | 3 | 0 | 0 | 0 | 0 | 4 |
| ― | *Hypoponera* sp.06(FG/SGt) gp foreli | 9 | 5 | 8 | 0 | 1 | 2 | 25 |
| ― | *Hypoponera* sp.08(FG/SGt) | 31 | 0 | 0 | 20 | 0 | 10 | 61 |
| ― | *Hypoponera* sp.09(FG/SGt) | 1 | 6 | 0 | 0 | 0 | 13 | 20 |
| ― | *Hypoponera* sp.10(FG/SGt) | 0 | 1 | 11 | 0 | 3 | 0 | 15 |
| ― | *Leptogenys langi* | 0 | 1 | 0 | 2 | 0 | 1 | 4 |
| ― | *Leptogenys pusilla* | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| ― | *Leptogenys* sp.02(FG/CPD#1706) | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Leptogenys* sp.03(FG/SGt) | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| ― | *Mayaponera constricta* | 0 | 4 | 16 | 2 | 5 | 1 | 28 |
| ― | *Neoponera* sp.IV(FG/SGt) cf apicalis\*\* | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ― | *Neoponera verenae* | 0 | 0 | 0 | 0 | 0 | 15 | 15 |
| ― | *Neoponera villosa* | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ― | *Odontomachus brunneus* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | ***Odontomachus haematodus*** | **7** | **6** | **2** | **22** | **9** | **0** | **46** |
| ― | *Odontomachus meinerti* | 4 | 1 | 0 | 0 | 0 | 0 | 5 |
| ― | *Pachycondyla crassinoda* | 10 | 1 | 10 | 0 | 8 | 12 | 41 |
| ― | ***Pachycondyla harpax*** | **4** | **5** | **8** | **2** | **22** | **30** | **71** |
| ― | *Pachycondyla* sp.01(FG/SGt) cf *harpax* | 0 | 0 | 0 | 19 | 0 | 1 | 20 |
| ― | *Pachycondyla striata* | 3 | 3 | 0 | 0 | 0 | 0 | 6 |
| ― | *Pseudoponera stigma* | 0 | 0 | 0 | 0 | 1 | 5 | 6 |
| ― | *Rasopone ferruginea* | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| ― | *Rasopone lunaris* | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| ― | *Rasopone pergandei* | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Proceratiinae | *Discothyrea denticulata* | 2 | 1 | 0 | 0 | 0 | 14 | 17 |
| Pseudomyrm. | *Pseudomyrmex gracilis* | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ― | *Pseudomyrmex tenuis* | 6 | 0 | 1 | 1 | 3 | 0 | 11 |
| ― | *Pseudomyrmex termitarius* | 0 | 0 | 0 | 0 | 6 | 0 | 6 |
| Total occurrences | | 690 | 437 | 759 | 627 | 735 | 701 | 3949 |
| Total species: 247 | | 124 | 101 | 98 | 96 | 90 | 96 | — |

Amblyoponinae: 1 species; 1 sample; Dolichoderinae: 11 species; 79 samples; Dorylinae: 6 species; 20 samples; Ectatomminae: 20 species; 275 samples; Formicinae: 33 species; 375 samples; Myrmicinae 137 species; 2595 samples; Ponerinae: 35 species; 59 samples; Proceratiinae: 1 species; 17 samples; Pseudomyrmecinae (Pseudomyrm.): 3 species; 18 samples; \*Lacau, S. (pers. Comm.); \*\*Delabie, J.H.C. (pers. Comm.).