**Supplementary Table 1.** Species list of known ants from the island of La Réunion as of October 2023.

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| --- | --- | --- | --- | --- |
| Subfamily | Genus | Species | Subspecies | Author Date |
| Dolichoderinae | *Ochetellus* | *glaber* |  | (Mayr, 1862) |
| Dolichoderinae | *Tapinoma* | *melanocephalum* | (Fabricius, 1793) |
| Dolichoderinae | *Tapinoma* | *subtile* |  | Santschi, 1911 |
| Dolichoderinae | *Technomyrmex* | *albipes* |  | (Smith, 1861) |
| Dolichoderinae | *Technomyrmex* | *difficilis* |  | Forel, 1892 |
| Dolichoderinae | *Technomyrmex* | *pallipes* |  | (Smith, 1876) |
| Dolichoderinae | *Technomyrmex* | *vitiensis* |  | Mann, 1921 |
| Dorylinae | *Ooceraea* | *biroi* |  | (Forel, 1907) |
| Formicinae | *Anoplolepis* | *gracilipes* |  | (Smith, 1857) |
| Formicinae | *Anoplolepis* | *steingroeveri* | *gertrudae* | (Forel, 1900) |
| Formicinae | *Brachymyrmex* | *cordemoyi* |  | Forel, 1895 |
| Formicinae | *Brachymyrmex* | *mu01* |  | Null |
| Formicinae | *Camponotus* | *aurosus* |  | Roger, 1863 |
| Formicinae | *Camponotus* | *hova* |  | Forel, 1891 |
| Formicinae | *Camponotus* | *maculatus* |  | (Fabricius, 1782) |
| Formicinae | *Lepisiota* | *bipartita* |  | (Smith, 1861) |
| Formicinae | *Nylanderia* | *bourbonica* |  | (Forel, 1886) |
| Formicinae | *Nylanderia* | *re01* |  | Null |
| Formicinae | *Paratrechina* | *longicornis* |  | (Latreille, 1802) |
| Formicinae | *Plagiolepis* | *alluaudi* |  | Emery, 1894 |
| Formicinae | *Plagiolepis* | *madecassa* |  | Forel, 1892 |
| Formicinae | *Plagiolepis* | *mu01* |  | Null |
| Myrmicinae | *Cardiocondyla* | *emeryi* |  | Forel, 1881 |
| Myrmicinae | *Cardiocondyla* | *itsukii* |  | Seifert et al., 2017 |
| Myrmicinae | *Cardiocondyla* | *wroughtonii* |  | (Forel, 1890) |
| Myrmicinae | *Cyphomyrmex* | *minutus* |  | Mayr, 1862 |
| Myrmicinae | *Monomorium* | *bicolor\_nr* |  | Null |
| Myrmicinae | *Monomorium* | *floricola* |  | (Jerdon, 1851) |
| Myrmicinae | *Monomorium* | *re01* |  | Null |
| Myrmicinae | *Monomorium* | *subopacum* |  | (Smith, 1858) |
| Myrmicinae | *Monomorium* | *termitobium* |  | Forel, 1892 |
| Myrmicinae | *Pheidole* | *megacephala* |  | (Fabricius, 1793) |
| Myrmicinae | *Solenopsis* | *geminata* |  | (Fabricius, 1804) |
| Myrmicinae | *Solenopsis* | *mameti* |  | Donisthorpe, 1946 |
| Myrmicinae | *Strumigenys* | *emmae* |  | (Emery, 1890) |
| Myrmicinae | *Strumigenys* | *ludovici* |  | Forel, 1904 |
| Myrmicinae | *Strumigenys* | *nepalensis* |  | De Andrade, 1994 |
| Myrmicinae | *Strumigenys* | *rogeri* |  | Emery, 1890 |
| Myrmicinae | *Syllophopsis* | *cryptobia* |  | Santschi, 1921 |
| Myrmicinae | *Syllophopsis* | *sechellensis* |  | (Emery, 1894) |
| Myrmicinae | *Tetramorium* | *bicarinatum* |  | (Nylander, 1846) |
| Myrmicinae | *Tetramorium* | *caldarium* |  | (Roger, 1857) |
| Myrmicinae | *Tetramorium* | *delagoense* |  | Forel, 1894 |
| Myrmicinae | *Tetramorium* | *lanuginosum* |  | Mayr, 1870 |
| Myrmicinae | *Tetramorium* | *schaufussii* |  | Forel, 1891 |
| Myrmicinae | *Tetramorium* | *simillimum* |  | (Smith, 1851) |
| Myrmicinae | *Trichomyrmex* | *destructor* |  | (Jerdon, 1851) |
| Ponerinae | *Hypoponera* | *eduardi* |  | (Forel, 1894) |
| Ponerinae | *Hypoponera* | *ludovicae* |  | (Forel, 1892) |
| Ponerinae | *Hypoponera* | *punctatissima* |  | (Roger, 1859) |
| Ponerinae | *Leptogenys* | *maxillosa* |  | (Smith, 1858) |
| Ponerinae | *Ponera* | *swezeyi* |  | (Wheeler, 1933) |