On Madagascar, the ant genus *Pheidole* Westwood, 1839 is one of the dominant and most diverse ant genera. Modern studies on the diversity of Madagascan *Pheidole* has been initiated in 2019 and ended a 100 year-long break in studies on this genus from the island. Based on so far published data, there are 69 known *Pheidole* species on the island divided into sixteen species-groups. It is estimated that 97% of them are endemic.

Here we present a revision of the *sikorae* species group, which appears to be the most species-rich on Madagascar. Forty-four members of this group are recognised and described, and an illustrated identification key to this group is also presented. At present, there are 109 valid species and subspecies of *Pheidole* known from Madagascar, but this number is expected to increase with upcoming taxonomic revisions of the species groups not revised in this study.
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