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ABSTRACT.—On the taxonomic status of *Polyrhachis kirkae* Donisthorpe and its presumed mimicry (Hymenoptera: Formicidae).—*Polyrhachis nigriceps* Fr. Smith and *Polyrhachis kirkae* Donisthorpe are both known only from New Guinea. The comparison of the types of both species shows that *P. kirkae* Donisthorpe 1937 is a synonymy of *P. nigriceps* Fr. Smith 1863. The presumed mimicry of *kirkae* involving as models two species of ants in two other subfamilies has also been studied. In both cases, the color patterns of the mimics do not seem to match those of their models very well.—A. CHANG-FU HUNG, *Department of Biology, University of North Dakota, Grand Forks, ND 58201.*

DESCRIPTORS: Hymenoptera; Formicidae; *Polyrhachis nigriceps*; *Polyrhachis kirkae*; synonymy; mimicry.