

than in the *truncatidens* types, the substriaion is a little stronger on pronotum and postpetiole, and the basal gastric costulae are stronger; also, there appears to be a sort of superficial shagreening of the gastric surface, but this may be due largely to the presence of a hardened secretion or other matter. There is a small subspatulate hair on each humeral angle, and the color is slightly but distinctly darker (medium ferruginous) than in the Lupembe specimens. The mandibles are identical from external view, and were not dissected. Sr. Consani regards this specimen as possibly representing a different species or subspecies, but I am unable to agree with this on the basis of the present evidence and in view of the fact that the closely related species *emarginata* is highly variable in similar characters. Earlier entomologists would have relegated this form to varietal status, but modern taxonomy has no place for the naming of any infraspecific variant that cannot be certainly placed as a geographical race or subspecies.

Both new African species, plus also *emarginata* and *transversa*, are placed for convenience in the "*emarginata* group," which may be little more than the African branch of the *rostrata* group.

REFERENCES CITED IN PUBLISHED WORKS

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EXPLANATION OF FIGURES

PLATE III

- Fig. 1.—*Smithistruma* (*Smithistruma*) *truncatidens* new species, paratype worker, left mandible, dorsal view. Lupembe, Tanganyika.
Fig. 2.—*Smithistruma* (*Smithistruma*) *bunki* new species, paratype worker, right mandible, ventral view. Landon, Mississippi.
Fig. 3.—*Smithistruma* (*Smithistruma*) *bunki* new species, paratype worker, clypeal outline. Slidell, Louisiana.
Fig. 4.—*Smithistruma* (*Smithistruma*) *flitalpa* new species, holotype worker, clypeal outline. Pike Co., Arkansas.
Fig. 5.—*Smithistruma* (*Smithistruma*) *wrayi* new species, holotype worker, clypeal outline. Fayetteville, North Carolina.