

PARC NATIONAL DE L'UPEMBA. — MISSION G. F. DE WITTE

en collaboration avec

W. ADAM, A. JANSSENS, L. VAN MEEL et R. VERHEYEN (1946-1949)

Fascicule 60 (2)

ATHALIA LEACH ⁽¹⁾
(HYMENOPTERA TENTHREDINIDAE)

BY

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For a long time I have been working on a revision of the sawflies of the genus *Athalia* LEACH of the world, and recently, to help me in this, Dr. E. LELOUP kindly arranged with M. DE SAEGER, that I should see all the material of this genus belonging to the Parcs Nationaux du Congo et du Ruanda-Urundi.

The following account deals only with those species found actually in the Parc National de l'Upemba and all the specimens were collected by Dr. G. F. DE WITTE.

ATHALIA LEACH.

LEACH, W., 1817, Zool. Misr., 3 : 128, n° 2.

1. — ***Athalia sjoestedti*** KONOW.

KONOW, F. W., 1907, Schwed. Zool. Exp. Kilimandj., 8 : 4.

Geographical distribution. — Africa : Kenya, Uganda, Congo, Tanganyika and Nyasaland.

Parc National de l'Upemba : Mission G. F. DE WITTE : Lusinga, (1.760 m), 1 ♀, 1-8.XII.1947.

2. — ***Athalia himantopus truncata*** ENSLIN.

ENSLIN, E., 1913, Rev. Zool. Bot. afr., 3 : 300 (*Athalia truncata*).

Geographical distribution. — Africa : Egypt, Sudan, lowland Ethiopia, Kenya, Uganda, Congo, Tanganyika, Nyasaland, Natal and

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S. Rhodesia, replaced by different subspecies in the highlands of Ethiopia and the Cape.

Parc National de l'Upemba : Mission G. F. DE WITTE : Lusinga (Mukana) (1.810 m), 1 ♀, 29.V.1945; riv. Lupiala (700-1.200 m), 1 ♀, 30.VI.1945; Lusinga (1.760 m), 1 ♂, 1-8.XII.1947; Kilwezi (750 m), 1 ♂, 16-21.VIII.1948; Kilwezi affl. dr. Lufira (750 m), 1 ♂, 23-27.VIII.1948; Masombwe (1.120 m), 1 ♂, 4-16.X.1948; Kiamokoto-Kiwakishi (1.670 m), 1 ♂, 4-16.X.1948.

3. — *Athalia concors* KONOW.

KONOW, F. W., 1909, Z. Syst. Hym. Dipt., 8 : 168.

Geographical distribution. — South Arabia : Yemen; and Africa : Eritrea, Kenya, Uganda, Congo, Rhodesia, Nyasaland, Transvaal, Zululand, Basutoland and Cape.

Parc National de l'Upemba : Mission G. F. DE WITTE : Mukana/Lusinga (1.810 m), 1 ♂, 18-19.III.1948, 1 ♀, 19.IV.1949.

4. — *Athalia dulcis* nov. sp.

♀ : Head black with clypeus and rest of mouthparts yellow. Thorax yellow with black mesonotum including scutellum, metanotum and stripe along the line of fusion of mesosternum and mesepisternum. Legs yellow with black outer apex to front tibia and apex of middle and hind tibia and of all the tarsomeres. Abdomen yellow except for black sawsheath. Wings with apical halves infusate and basal halves hyaline. Length 6.5 mm.

Head with mouthparts elongate; prelabium longer than greatest measure of eye. Clypeus slightly asymmetrical, produced more on left than right side; the greatest length slightly longer than distance between antennal sockets (1.2 : 1.0). Malar space to distance between antennal sockets as (0.7 : 1.0). Antenna with basal segments to 7th longer than broad. Pubescence dense and fuscous above.

Thorax normal, densely pubescent all over without glabrous patches.

Legs normal; inner hind tibial spur slightly longer than apical breadth of tibia (1.0 : 0.8) but less than half metatarsus (1.0 : 2.2).

Wings normal. Abdomen with hypopygium scarcely emarginate. Saw with sharp prominent teeth as in *A. cordata* LEPELETIER.

♂ : As ♀ except for sexual characters. Tegulae and pronotum above ± infusate. Clypeus twice as long medially as distance between antennal sockets. Malar space little more than length of one eye-facet.

Parc National de l'Upemba : Mission G. F. DE WITTE : Lusinga (1.700 m), 1 ♀ (holotype) and 1 ♂, 1-8.XII.1947; riv. Dipidi (1.700 m), 1 ♂, 10.I.1948.

This species is distinguished from *Athalia dissona* KONOW by the black-tipped fore tibia, by the black band over the mesosterno-pleural line and by its sharp-toothed saw.

5. — ***Athalia schoutedeni*** FORSIUS.

FORSIUS, R., 1928, Rev. Zool. Bot. afr., 16 : 240.

Geographical distribution. — Africa : Congo and Nigeria.

Parc National de l'Upemba : Mission G. F. DE WITTE : Kankunda affl. g. Lupiala (1.300 m), 1 ♀, 16-24.XI.1947; Kalumegongo (1.870 m), 1 ♀, 21.I.1948.

6. — ***Athalia clavata*** KONOW.

KONOW, F. W., 1907, Schwed. Zool. Exp. Kilimandj., 8 : 7.

Geographical distribution. — Africa : Ethiopia, Congo, Basutoland and Cape.

Parc National de l'Upemba : Mission G. F. DE WITTE : Lusinga (1.760 m), 1 ♂, 7.IV.1947, 5 ♂, 7 ♀, 1-8.XII.1947, 5 ♂, 4 ♀, 9-17.XII.1947, 10 ♂, 5 ♀, 12-17.XII.1947, 1 ♀, 7.V.1949; riv. Kenia (affl. dr. Lusinga) (1.585 m), 1 ♂, 19.XII.1947; Mbuye Bala (1.750 m), 1 ♂, 23-31.III.1948.

7. — ***Athalia ustipennis*** MOCSÁRY.

MOCSÁRY, A., 1909, Ann. Mus. Hung., 7 : 12.

Geographical distribution. — Africa : Congo, Uganda, Kenya, Tanganyika and S. Rhodesia.

Parc National de l'Upemba : Mission G. F. DE WITTE : Kaziba affl. g. Senze s.-affl. dr. Lufira (1.140 m), 1 ♀, 15-27.II.1948; Mukana (Lusinga) (1.810 m), 1 ♂, 15.III.1948, 1 ♂, 18-19.III.1948.

8. — ***Athalia furvipennis*** KONOW.

KONOW, F. W., 1907, Schwed. Zool. Exp. Kilimandj., 8 : 5.

Geographical distribution. — Africa : Ethiopia, Kenya, Uganda, Congo, Nyasaland, Natal and Cape.

Parc National de l'Upemba : Mission G. F. DE WITTE : Mbuye-Bala (1.750 m), 1 ♀, 1-7.IV.1948.

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