

head 3; length of palp 12, its two distal segments 4·8, fourth leg 1·7.

Loc. Dthala. One female specimen.

In the coloration of the palpi this species resembles *D. Simoni*, from Obok (see Kraepelin, *Das Tierreich*, Solifugæ, p. 99, fig. 70), but is entirely different in the dentition of the mandibles. The coloration of the palpi serves to distinguish it from *D. tunetana*, subsp. *yemenensis*, Simon, collected at Aden, which it apparently resembles in dentition.

Order ARANEÆ.

Specimens of only three species of Arachnomorphæ were in the collection, namely, an example of *Ocyale atalanta*, Aud., from Dthala, two examples of *Sparassus Walckenaerii*, Aud., from El Kubar, and one of a species of *Thomisus* I do not recognize, from the Azraki Hills.

Family Aviculariidae.

Genus MONOCENTROPUS, Poc.

Monocentropus longimanus, sp. n.

♂.—Colour a uniform sooty mouse-brown.

Carapace shorter than tibia of palp, about as long as that of the first or fourth leg, slightly longer than the protarsus of the first, very distinctly shorter than that of the fourth; anterior median eyes distinctly larger than anterior laterals, which are themselves larger than the posterior laterals; the latter subequal to the posterior medians.

Legs 4, 1, 2, 3; fourth exceeding first by half the length of its tarsus; femur of third thicker than that of the other legs; protarsi with from one to three inferior apical spines; tibia of first and second with a pair of inferior apical spinules, of third and fourth unarmed; scopulæ on protarsi of first and second not reaching the base of the segment; tarsal scopula of fourth basally divided; first leg unmodified, tibial spur low, with pectination of spines.

Palp unspined, very long, overlapping by its tarsus the tibia of the first leg; femur as long as that of the second leg; tibia cylindrical, more than twice as long as patella, a little longer than that of the first or fourth leg, but shorter than the protarsus of the latter; tarsus of normal form and length; palpal organ short, about as long as the tarsus; bulb piriform, gradually narrowing where it passes into the style, which shows a slight sigmoid flexure when viewed from the front.

Measurements in millimetres.—Total length 24; length of carapace 10, of palp 27, of first leg 41, second 37, third 35, fourth 44.

Loc. El Kubar.

Up to the present time the genus *Monocentropus* was represented by a single species, *M. Balfouri*, Poc., known only from Sokotra. The discovery of the genus in Arabia is most interesting. The Arabian species is much smaller than the Sokotran, has uniformly coloured legs and exceptionally long palpi.

XXV.—*Descriptions of Four new Arachnida of the Orders Pedipalpi, Solifugæ, and Araneæ.* By R. I. POCOCK.

1. A NEW SPECIES OF PEDIPALP OF THE GENUS
HETEROPHRYNUS.

Genus *HETEROPHRYNUS*, Poc.

Since writing the descriptions of the two new species of *Heterophrynus* which appeared in the 'Annals' for March of last year, a fresh consignment of material from S. America has brought two additional specimens of *H. armiger*, one from Butim in N. Ecuador, the other from the River Durango, N.W. Ecuador. Both of these substantiate the constancy of the characters upon which the species was based, one of the specimens being peculiarly interesting in this connection on account of its immaturity. In addition to these, another well-marked species of the genus was received from Peru. This I propose to diagnose and describe as follows:—

Heterophrynus elaphus, sp. n.

Colour of carapace and chelæ deep reddish brown; legs paler yellowish red, without annulations.

Carapace, chelæ, and femora less coarsely granular, outer and upper side of "hand" smooth, except for a few granules at its proximal end on the outer side; chelæ short, shorter than in any known species except *H. alces*, the femur much shorter than the width of the carapace, the tibia as long as its width, femora of legs about twice the width. All the spines on the *chelæ* long; femur armed with five spines as in *H. cervinus*, *armiger*, and *alces*, and with four below as in *cervinus*, and progressively decreasing in length from the