	6.4.3.44. Old ♂. (Type.)	6.4.3.47. Ad. ♀.	6.4.3.48. Yg. &.
Head and body		155	127
Tail		97	76
Hind foot		26	24
Ear		19	16
Skull:			
Greatest length	. 40	38	P
Basilar length	. 33	31	?
Zygomatic breadth	. / 20	20	. ?
Upper molar series		9	8.8
Bullæ		7	2

## (10) Otomys irroratus angoniensis, subsp. nov.

2.1.6.20-24. M'Kombhuie, B.C.A. (Sir H. Johnston). Alt. 8000'. (Type B.M. no. 2.1.6.22, a fully adult ♀.)

A large Otomys with the characteristic dark brown colouring of the northern forms. Unfortunately the dimensions were not recorded by the collector and the skulls are much broken, but the following may be accepted as the dimensions of the species:—

Head and body 175 mm.; tail 90; hind foot 30; ear 21. Skull: greatest length 42; basilar length 34; zygomatic breadth 20; length of upper molar series 9; bullæ 7.5.

The size is much as in typical *irroratus*, but the warm northern colouring distinguishes it markedly from this species; the southern form *cupreus* which resembles it in colouring is much smaller. From its more immediate neighbours it may be distinguished, from *nyikæ* by the shorter hind foot, much broader, flatter, nasals, and the much smaller bullæ of that species, and from *tropicalis*, which it resembles in size and length of hind foot, by its narrower, stouter skull, rather wider, compressed nasals, and rather larger bullæ.

## (11) Otomys irroratus tropicalis.

Otomys irroratus tropicalis, Thos. Ann. & Mag. Nat. Hist. vol. x. p. 314 (1902).

0.2.1.18-20, 22, 23. Mt. Kenya, B.E.A. (Mackinder). Alt. 10,000'.

93. 2. 3. 29. Mianzini, B.E.A. (Jackson). Alt. 8500'.

Thomas in his description quotes from the collector's label 195 and 93, for the head and body and tail measurements respectively, but I am confident there is some error in these. It is, in fact, a rather short-tailed *Otomys* of about the size of typical *irroratus*, and I therefore give as normal dimensions of this species:—