

A NEW RACE OF *SUS VERRUCOSUS* FROM MADOERA ISLAND

by

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Sus verrucosus olivieri subsp. n.

Type: ♂ adult, skull only, South Soemenep (sea coast), East Madoera island (N. E. of Java). Collected by Ir F. ENGELKEN, 1941. In collection SODY, No. "Sus 58".

Specimens examined: 4, "Sus 58 - 61", all from East Madoera.

Diagnosis: Smaller than Javanese *verrucosus*:

Breadth of m^2 (in mm):

	<i>Min.</i>	<i>Aver.</i>	<i>Max.</i>	
<i>verrucosus</i> (Java)	17.6	18.72	20.4	(20 ♂♂)
<i>olivieri</i> (Madoera)	16.3	16.85	17.7	(4 ♂♂)

Breadth of m_2 (in mm):

	<i>Min.</i>	<i>Aver.</i>	<i>Max.</i>	
<i>verrucosus</i> (Java)	14.4	15.66	16.7	(20 ♂♂)
<i>olivieri</i> (Madoera)	13.4	13.75	14.3	(4 ♂♂)

Besides in the measurements no other differences from Java skulls could be found.

Measurements of type skull: upper length 374; condylobasal length 328; basal length 317; palatal length 236; length of premaxillary 134; length of nasal 193; nasal breadth at posterior extremities of premaxillaries 25; zygomatic breadth 156; least interorbital breadth 64; parietal constriction 39; maxillary toothrow 119; 2nd. upper molar 21.6×17.7 ; 3rd. upper molar 35.7×19.0 ; mandibular toothrow 144 (including p_1), 114 (excluding p_1); 2nd. lower molar 21.4×14.3 ; 3rd. lower molar 39.8×16.6 mm.

Mr A. VAN SCHALKWIJK wrote me that he had shot a female (at Djoengke, E. of Soemenep), containing 6 fetuses, „very much to our astonishment: I had not thought that pregnancy was possible in so small an animal". Mr H. S. STELTER wrote me that he estimated the average weight of an adult Madoera male at no more than 70 - 80 kg (maximum 100 kg), of an adult female at 40 kg. From Java only three weights are known to me: 110 and 110 kg (J. OLIVIER, *De Trop. Nat.*, XXII, 1933, p. 187), and 124 kg (Mr G. JACQUET, in litt.), all males, the last named sealed after disemboweling.

The honour of discovering this new race is entirely due to the Netherlands Indian Hunters Society, residing at Batavia. Members of this Society (Mr VAN SCHALKWIJK, Mr STELTER) brought me on the track of the form, till finally Mr ENGELKEN, also a member of that Society, was kind enough to collect the specimens wanted for certainty. For that reason the name was given after Mr J. OLIVIER, the first president of the Society, who was at the same time a good naturalist, and especially a great connoisseur of wild pigs.

Some photographs of the new race will appear in "De Nederlandsch Indische Jager", the monthly journal of the named Society.