

Nomenclatural comments on the Rusty-spotted Genet (Carnivora, Viverridae) and designation of a neotype

PHILIPPE GAUBERT^{1*}, MICHEL TRANIER¹, GERALDINE VERON¹, DIETER KOCK², AMY E. DUNHAM³, PETER J. TAYLOR⁴, CHRIS STUART⁵, TILDE STUART⁵ & CHRIS W. WOZENCRAFT⁶

¹ Département Systématique et Evolution, Unité Origine, Structure et Evolution de la Biodiversité – USM 301, Muséum National d'Histoire Naturelle, Laboratoire Zoologie: Mammifères & Oiseaux, 55 rue Buffon, F-75005 Paris, France

² Forschungsinstitut Senckenberg, Senckenberg-Anlage 25, D-60325 Frankfurt am Main, Germany

³ Department of Ecology and Evolution, State University of New York, Stony Brook, NY 11794, USA

⁴ Durban Natural Science Museum, PO Box 4085, Durban 4000, Republic of South Africa

⁵ African-Arabian Wildlife Research Centre, PO Box 6, Loxton 6985, Republic of South Africa

⁶ Division of Natural Sciences, Bethel College, 1001 W. McKinley Ave., Mishawaka, IN 46545, USA

*corresponding author - email: gaubert@mnhn.fr

Abstract

The first purpose of this paper is to designate a neotype for *Genetta maculata* (Gray, 1830), a genet belonging to the “*tigrina-pardina*” complex (family VIVERRIDAE) and lacking a type locality. The main aim is to stabilize the classification for this complex and provide a definitive base for naturalists and field workers. The name *G. maculata* (Gray, 1830) is currently less in use than *G. rubiginosa* Pucheran, 1855, but the type specimen of the latter is an individual of another species, *G. thierryi* Matschie, 1902. The second purpose is therefore to conserve the name *G. thierryi* Matschie, 1902 following prevailing usage.

Key words: Nomenclature, taxonomy, Carnivora, VIVERRIDAE, *Viverra*, Rusty-spotted Genet, *Genetta maculata*, neotype, *Genetta rubiginosa*, *Genetta thierryi*, Ethiopia

Introduction

Gray (1830, p. 9) described a new species of African genet in his *Spicilegia Zoologica*, naming it *Viverra maculata*, and providing an illustration (t. 9) of the type specimen, which he placed at first in the family FELIDAE Fischer, 1817, subdivision “Viverrina”.