

## New lyssomanine and hisponine jumping spiders of Africa (Araneae: Salticidae)

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### Abstract

Three new species of salticid spider from Africa are described and illustrated. These are *Goleba lyra*, new species, a lyssomanine from Madagascar, *Massagris schisma*, new species, a hisponine from South Africa, and *Tomocyrrba andasibe*, new species, a hisponine from Madagascar.

**Key words:** Araneae, Salticidae, *Goleba*, *Massagris*, *Tomocyrrba*, Hisponinae, Lyssomaninae, jumping spider, new species

### Introduction

Outside of the Salticoida, the most speciose clade of salticid spiders, are several basal groups: the lyssomanines, spartaeines, lapsiines and hisponines (Maddison & Hedin, 2003; Maddison & Needham, 2006). In this paper we describe three new species of basal salticids that have been used in recent molecular work by Maddison & Needham (2006). One is a lyssomanine, a species of *Goleba* Wanless from Madagascar. The other two are hisponines, a species of *Massagris* Simon from South Africa and a species of *Tomocyrrba* Simon from Madagascar.

### Methods

Specimens were examined under both dissecting microscopes and a compound microscope with reflected light. Drawings were made with a drawing tube on a Nikon ME