

**A new species of *Thyroptera* Spix
(Mammalia : Chiroptera : Thyropteridae)
from the Amazon Basin of northeastern Perú**

by R.H. PINE

*Office of the Resident Scientist, Illinois Mathematics and Science Academy,
1500 West Sullivan Road, Aurora, Illinois 60506-1000, U.S.A.*

and

*Division of Mammals, Field Museum of Natural History, Roosevelt Road
and Lake Shore Drive, Chicago, Illinois 60605-2496, U.S.A.*

Summary. – A new and large species of disk-winged bat of the genus *Thyroptera* Spix, sympatric with *Thyroptera tricolor* Spix, is named and described from the Departamento de Loreto, Perú. Morphological characters separating the new species from currently recognized species of *Thyroptera* are presented and characters which have been previously used to characterize these latter species are discussed and evaluated.

Résumé. – Une nouvelle et grande espèce de chauve-souris du genre *Thyroptera* Spix, sympatrique de *Thyroptera tricolor* Spix, est nommée et décrite du département de Loreto, Pérou. Les caractères morphologiques qui séparent la nouvelle espèce des espèces de *Thyroptera* actuellement reconnues sont présentés et les caractères qui étaient utilisés pour caractériser les espèces de ce genre sont discutés et évalués.

The collections of the Field Museum of Natural History (FMNH) in Chicago, Illinois, contain four specimens that represent a large and otherwise distinctive undescribed species of *Thyroptera* which is named and described below.

Thyroptera lavali, new species

Holotype. – Adult female, skin and skull (with cotton-wrapped long bones of the wings and the legs and cotton-wrapped tail vertebrae; left upper incisors missing, braincase perforated just anterior to left zygomatic root, portions of bones bordering foramen magnum missing, right dentary broken posterior to toothrow; FMNH 89121; from “PERU : [Departamento de] Loreto, Rio Yavari Mirim, Q. Esperanza 200 m. alt.” (skin label) = “Peru – LoreTo [*sic*] – (Prov. Maynas) ALTO Yavari y Rio Mirim [:] Rio Mirim, Quebrada Esperanza [,] 200 m. alt.” (field catalog) = “Quebrada Espe-