

PROPOSAL OF A NEW NAME FOR *PHYLLODROMUS* DELEON, 1959
(ACARI: PHYTOSEIIDAE), A JUNIOR HOMONYM OF *PHYLLODROMUS*
JIMÉNEZ DE LA ESPADA, 1875 (ANURA: DENDROBATIDAE)

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De Leon (1959) described the genus *Phyllodromus* with the type species, *Phyllodromus leiodis* De Leon, 1959, a phytoseiid mite [Acari: Mesostigmata] distributed in the state of Florida, USA. This genus remained monotypic for four decades. Moraes et al. (1997) described a second species (*P. trisetatus*) from the state of Bahia, Brazil. No other species has been described in, or assigned to, this genus.

During a recent revision of the taxonomy of Dendrobatidae (Amphibia: Anura), we detected that *Phyllodromus* De Leon is a preoccupied name created by Jiménez de la Espada (1875) for a genus of frogs (Type species: *Phyllodromus pulchellum*). Hence, *Phyllodromus* De Leon, 1959 (Acari: Phytoseiidae) represents a junior homonym of *Phyllodromus* Jiménez de la Espada, 1875 (Anura: Dendrobatidae).

We propose here *Leonacarus* **nom. nov.** for *Phyllodromus* De Leon, 1959, in application of the International Code of Zoological Nomenclature (ICZN 2000). The name refers to "the mite of Leon" acknowledging De Leon who described and recognized this taxon as a separated genus. The species currently included in *Leonacarus* are *L. leiodis* (De Leon, 1959) **comb. nov.**, and *L. trisetatus* (Moraes & Melo, 1997) **comb. nov.**

SUMMARY

Phyllodromus De Leon, 1959 (Acari: Phytoseiidae) is a junior homonym of *Phyllodromus*

Jiménez de la Espada, 1875 (Anura: Dendrobatidae) and in application of the International Code of Zoological Nomenclature we propose the name *Leonacarus* **nom. nov.** for *Phyllodromus* De Leon, 1959. The species currently included in *Leonacarus* are *L. leiodis* (De Leon, 1959) **comb. nov.**, and *L. trisetatus* (Moraes & Melo, 1997) **comb. nov.**

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