



New feather mites of the subfamily Pterodectinae (Acariformes: Proctophyllodidae) from passerines (Aves: Passeriformes) from Chile and Cuba

SERGEY MIRONOV^{1,3} & DANIEL GONZÁLEZ-ACUÑA²

¹Zoological Institute, Russian Academy of Sciences, Universitetskaya Quay 1, Saint Petersburg, 199034, Russia.

E-mail: astigmata@zin.ru

²Departamento de Ciencias Pecuarias, Facultad de Ciencias Veterinarias, Universidad de Concepción, Avenida Vicente Méndez 595, Chillán, Chile. E-mail: danigonz@udec.cl

³Corresponding author

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Abstract

Ten new species of the feather mite subfamily Pterodectinae (Analgoidea: Proctophyllodidae) are described from New World passeriforms collected in Chile and Cuba: *Amerodectes caribaeus* **sp. n.** from *Contopus caribaeus* (Linnaeus) (Tyrannidae), *A. contopus* **sp. n.** from *C. virens* (Linnaeus) (Tyrannidae), *A. plumbeus* **sp. n.** from *Turdus plumbeus* Linnaeus (Turdidae), *A. phrygilus* **sp. n.** from *Phrygilus patagonicus* Lowe (Emberizidae), *A. sicalis* **sp. n.** from *Sicalis luteola* (Sparman) (Emberizidae), *A. wilsoniae* **sp. n.** from *Wilsonia citrina* (Boddaert) (Parulidae), *Metapterodectes leptasthenurae* **sp. n.** from *Leptasthenura aegithaloides* (Kittlitz) (Furnariidae), *Tyrannidectes anairetes* **sp. n.** from *Anairetes parulus* (Kittlitz) (Tyrannidae), *T. cinclodes* **sp. n.** from *Cinclodes patagonicus* (Gmelin) (Furnariidae), *T. falcklandicus* **sp. n.** from *Turdus falcklandii* Quoy and Gaimard (Turdidae). Keys to all currently described species of the genera *Amerodectes* Valim and Hernandes, 2010, *Metapterodectes* Mironov, 2008, and *Tyrannidectes* Mironov, 2008 and improved diagnoses of these genera are proposed. Brief comments on the suprageneric systematics of the family Proctophyllodidae are given.

Key words: Acari, feather mites, Proctophyllodidae, systematics, Aves, Passeriformes, New World