

- Ricklefs, R. E.** 1968b. Weight recession in nestling birds. *Auk*, 85: 30-35.
- Ricklefs, R. E.** 1976. Growth rates of birds in the humid New World topics. *Ibis*, 118: 179-207.
- Schafer, E. and Phelps, W. H.** 1954. Las aves del Parque Nacional "Henri Pittier" (Rancho Grande) y sus funciones ecologicas. *Boletin de la Sociedad Venezolana de Ciencias Naturales*, 83: 3-167.
- Skutch, A. F.** 1952. Life history of the Blue-and-white Swallow. *Auk*, 69: 329-406.
- Skutch, A. F.** 1960. Life histories of Central American birds II. *Pacific Coast Avifauna*, 34: 1-448.
- Snow, D. W.** 1971. Evolutionary aspects of fruit-eating by birds. *Ibis*, 113: 194-202.
- Starck, J. M. and Ricklefs, R. E.** 1998. Avian growth rate data set. pp. 381-423. In **J. Mathias Starck and Robert E. Ricklefs**, eds. Avian growth and development: evolution within the altricial-prococial spectrum. New York: Oxford Univ. Press. 441 p.
- Turner, A. K.** 1983. Food selection and timing of breeding of the Blue-and-white Swallow *Notiochelidon cyanoleuca* in Venezuela. *Ibis*, 125: 450-462.
- Turner, A. and Rose, C.** 1989. Swallows and Martins. An Identification Guide and Handbook. Boston: Houghton Mifflin Co. 258 p.
- Zimmer, J. J.** 1955. Studies on Peruvian birds, No. 66. The swallows. *American Museum Novitates*, 1723: 1-35.

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## NATURE NOTE

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### Presence of the Spider Family Titanoecidae in Trinidad and Tobago

Sewlal and Cutler (2003) list 54 spider families on Trinidad and Tobago and postulated that 12 others might exist in the twin-island state. However, these additional families were included based on the fact that Trinidad and Tobago separated from the South American continent 16,000 years ago (Kenny 1995). Therefore, one can make the assumption that the biota north of the Amazon and east of the Andes would be similar to that found in Trinidad and Tobago. Subsequent studies have confirmed the presence of six additional families (Cutler 2005, Sewlal and Cutler 2003, Sewlal and Alayón 2007, Sewlal 2009).

A review of material collected between 2002 and 2009 in my collection revealed a specimen belonging to the Titanoecidae collected from deciduous seasonal forest in Chaguaramas. Sewlal and Cutler (2003) gave a brief description of this family and suggested its presence in Trinidad, which is now confirmed.

The confirmation of this family brings the total number of spider families known from Trinidad and Tobago to 50.

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#### REFERENCES

- Cutler, B.** 2005. Synotaxidae, another Trinidadian spider (Araneida) family. *Living World, Journal of The Trinidad and Tobago Field Naturalists' Club*, 2005: 49.
- Kenny, J. S.** 1995. Views from the Bridge: A Memoir on the Freshwater Fishes of Trinidad. Port of Spain, Trinidad and Tobago: Prospect Press. 98 p.
- Sewlal, J. N. and Cutler, B.** 2003. Annotated list of spider families of Trinidad and Tobago (Araneida). *Living World, Journal of The Trinidad and Tobago Field Naturalists' Club*, 2003: 9-13.
- Sewlal, J. N. and Alayón, G. G.** 2007. Addendum - Four more Trinidadian spider (Araneida) families. *Living World, Journal of The Trinidad and Tobago Field Naturalists' Club*, 2007: 85.
- Sewlal, J. N.** 2009. Two additional spider (Arachnida: Araneida) families for Trinidad and Tobago. *Living World, Journal of The Trinidad and Tobago Field Naturalists' Club*, 2009: 36.

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