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PRISTIDACTYLUS SCAPULATUS (Burmeister's Anole).

ENDOPARASITES. The genus *Pristidactylus* is restricted to southern South America (Lamborot and Diaz 1987. J. Herpetol. 21:29–37) and six species of this genus are recorded from Argentina. *Pristidactylus scapulatus* is endemic to Argentina, inhabits the eastern Andean slopes of San Juan, Mendoza and Neuquén Provinces (Abdala et al. 2012. Cuad. Herpetol. 26:215–248), and feeds on invertebrates (Ceï 1993. Reptiles del Noroeste y Este de la Argentina Herpetofauna de las Selvas Subtropicales, Puna y Pampas. Museo Regionale di Scienze Naturali. Torino. 949 pp.), fruits (Acosta et al. 2004. Herpetol. Rev. 35:171–172), and occasionally other lizards (Villavicencio et al. 2009. Herpetol. Rev. 40:225–226; Sanabria and Quiroga 2009. Herpetol. Rev. 40:349–350; Victorica et al. 2018. Herpetol. Rev. 49:539). Two specimens of *P. scapulatus* (one male [96 mm SVL] and one female [97 mm SVL]) from Tocota (30.69136°S, 69.55403°W, 3214 m elev.), Iglesia Department, Provinces of San Juan, Argentina were collected (by noosing) in December 2017 and examined for helminths.

Seventeen nematodes (female fourth-stage larvae) were isolated from the stomach and identified as *Physaloptera* sp. Infection prevalence was 50% with an intensity of 17. The nematodes were deposited in the Colección Helminológica de la Fundación Miguel Lillo, San Miguel de Tucumán, Argentina (CH-N-FML#07754). In Argentina, *Physaloptera* spp. have been reported in the following reptiles, *Liolaemus* spp. (Ramallo and Díaz 1998. Bol. Chil. Parasitol. 53:19–22; O'Grady and Dearing 2006. Oecologia 150:355–361), *Tropidurus etheridgei* (Cruz et al. 1998. Herpetol. Nat. Hist. 6:23–21), *Leiosaurus* spp., (Goldberg et al. 2004. Comp. Parasitol. 71:208–214) and *Xenodon merremi* (Lamas et al. 2016. Facena 32:59–67). *Physaloptera* sp. in *Pristidactylus scapulatus* is a new host record from San Juan Province, Argentina.

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SCELOPORUS TRISTICHUS (Plateau Fence Lizard) and **SCELOPORUS MAGISTER** (Desert Spiny Lizard). **DIET AND BEHAVIOR AT BEE NESTS.** On 10 September 2017 from 1100 to 1600 h, MCO observed a single *Sceloporus tristichus* female repeatedly striking at bees (*Anthophora peritomae*) while they entered, exited, or patrolled communal nests in a vertical sandstone embankment at Wild Horse Creek, Utah, USA (Site 1 of Orr et al. 2016 Curr. Biol. 26:R792–R793). When approached within one meter the lizard ceased feeding and either moved to a farther perch or temporarily retreated into an adjacent crevice. Around 1500 h, two additional *S. tristichus* were observed at the site, but were not observed to feed. Although *S. tristichus* has previously been recorded feeding on insect aggregations, *Anthophora peritomae* is exceptionally fast, making them much more challenging prey than the ants and other arthropods that



FIG. 1. *Sceloporus tristichus* observed feeding upon communal sandstone-nesting bees. The lizard is in the bottom right, left of one of the circled bees in flight. The secondary perch of the lizard is indicated by an X. An inset locator of this nest patch within the larger site is also given.

this species opportunistically ambushes (Baxter and Stone 1985. Amphibians and Reptiles of Wyoming. Wyoming Game and Fish Department, Cheyenne. 137 pp.; Hammerson 1999. Amphibians and Reptiles in Colorado. Colorado Division of Wildlife, Niwot. 484 pp.; Stebbins 2003. A Field Guide to Western Reptiles and Amphibians. Houghton Mifflin, Boston, Massachusetts. 336 pp.).

In Palm Springs, California, USA, FDP repeatedly observed *S. magister* feeding on bees (*Megachile prosopidis*) nesting in artificial substrates over the course of 2015–2017. Specifically, an individual *S. magister* male was seen climbing along the stucco outdoor wall of FDP's apartment to reach the wooden bee nest blocks mounted directly below the edges of the ~3-m-high patio roof. The predation persisted throughout each season despite efforts to dissuade predation. As only one *S. magister* was ever witnessed behaving in this manner at any given time, and this species can live at least three years (Tanner and Krogh 1973 Great Basin Nat. 33:133–146), it may be that the same individual lizard has been feeding on the aggregation for this entire period. The lizard also pursued the larger *Xylocopa varipuncta* (up to 3 cm total body length), which nested in hollow logs nearby. In one instance, *S. magister* was observed jumping and catching a female *X. varipuncta* from the *Thunbergia* sp. at which she nectared. While *S. magister* appears to be a relatively opportunistic predator, it may be that they adopt more specific habits to exploit exceptionally plentiful and consistent resources.

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SPONDYLURUS MONITAE (Monito Skink). **HABITAT USE/ BEHAVIOR.** Monito Island (18.16031°N, 67.94863°W; WGS 84) is an isolated island located in the Mona Passage, ca. 68 km W of the island of Puerto Rico, 60 km east of Hispaniola and ca. 5 km northwest of Mona Island (18.08290°N, 67.89274°W; WGS 84). It is a flat plateau with an approximate area of 15 ha surrounded by vertical cliffs rising about 66 m with no beach, and thus, is difficult to access. The island is a part of the Mona Island Natural Reserve,



FIG. 1. Adult *Spondylurus monitae* individuals found in 2014 (A) and 2016 (B, C) on Monito Island.

managed for conservation by the Puerto Rico Department of Natural and Environmental Resources. The vegetation of the island is classified as a subtropical dry forest, with scrubland vegetation and exposed limestone (Rojas-Sandoval and Melendez-Ackerman 2011. *Rev. Biol. Trop.* 60:867–879). *Spondylurus monitae* is the only skink species found on Monito Island (Hedges and Conn 2012. *Zootaxa* 3288:1–244). First observed in May 1963 (Rolle et al. 1964. *Carib. J. Sci.* 4:321–322), available information is mostly limited to the seven specimens collected in 1993, later examined by Hedges and Conn (2012, *op. cit.*). This note documents the most recent observations for *S. monitae*.

On 7 May 2014 at 0830 h, one of us (CF) was able to photograph an adult *S. monitae* (Fig. 1A) while walking along Monito Island. The individual was found in a shaded area sitting still within

a piece of scrap metal from when Monito Island was used as a bombing and gunnery range by the Air Corps/U.S. Air Force (roughly from 1940–1960). The individual remained still and no attempt was made to capture the animal. On the night of 8 May 2016 at 2030 h, one coauthor (CF) observed an adult *S. monitae* (sex unknown) while searching for *Sphaerodactylus micropithecus* (Monito Gecko). The individual was found moving slowly on a karst rock outcrop. This animal did not attempt to escape while using headlamps, was easily captured for closer observations, did not attempt to bite, and remained calm when captured. This individual had a SVL of 91.5 mm and was in good body condition. Once released, the animal did not scurry away allowing for more detailed photographs (Fig. 1B, C). To our knowledge, this is the first nocturnal behavior documented for *S. monitae* (or any *Spondylurus*) and the first *in situ* photographs available for this species.

The purpose of the Monito Island trips was to conduct a *Rattus rattus* (Black Rat) and *S. micropithecus* rapid assessment (5–8 May 2014) and complete a *S. micropithecus* systematic survey (5–9 May 2016). These *S. monitae* observations are particularly important because the existence of this species was uncertain (Hedges and Conn 2012, *op. cit.*), and since trips to Monito Island are limited because of difficult access and logistical constraints. Black Rats, the apparent main threat to *S. monitae* in the past, have not been detected since they were eradicated from Monito Island in August 1999 (García et al. 2002. *In* Veitch and Clout [eds.], *Turning the Tide: the Eradication of Invasive Species*, pp. 116–119. IUCN SSC Invasive Species Specialist Group, Gland, Switzerland and Cambridge, U.K.). Based on the lack of threats, an evaluation of the petition to list *S. monitae* as endangered under the Endangered Species Act was not warranted (Endangered and Threatened Wildlife and Plants; 90 Day-Finding on 29 petitions. 81 Fed. Reg. 14058. 16 March 2016). Although the species has persisted through time, conducting future *S. monitae* surveys would be beneficial given the lack of information available for this species.

The findings and conclusions in this article are those of the authors and do not necessarily represent the views of the U.S. Fish and Wildlife Service.

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TAKYDROMUS SMARAGDINUS (Green Grass Lizard). COLOR POLYMORPHISM.

Takydromus smaragdinus is a diurnal grass lizard endemic to the Central Ryukyu Islands, Japan, where it utilizes various microhabitats from the ground to tree branches in or near subtropical evergreen forests (Mochida et al. 2018. *Curr. Herpetol.* 37:114–123). The genus *Takydromus* exhibits a wide variety of body coloration among species, and a few species have sexual differences in body coloration (Schlüter 2003. *Die Langschwanzidechsen der Gattung Takydromus*. Kirschner & Seuffer Verlag, Germany. 110 pp.). *Takydromus smaragdinus* females are green on the dorsolateral body with white lateral lines (Fig. 1A), while males are generally brown on the dorso-lateral body with white lines and some green on their dorsum, especially on their occiputs (Fig. 1B; Goris and Maeda 2003. *Guide to the Amphibians and Reptiles of Japan*. Krieger Publishing, UK. 285 pp.). Here, we report further color variations