

**Parasites in Spanish populations of *Psammodromus algirus* (Algerian sand lizard, lagartija colilarga) and *Psammodromus occidentalis* (Western sand lizard, lagarto de arena occidental) (Squamata, Lacertidae, Gallotiinae)**

STEPHEN D. BUSACK<sup>1,2</sup>, CHARLES R. BURSEY<sup>3</sup>, LANCE A. DURDEN<sup>4</sup>

<sup>1</sup> Director *Emeritus*, Research and Collections, North Carolina Museum of Natural Sciences, Raleigh, North Carolina, U.S.A.

<sup>2</sup> Research Associate, Section of Amphibians and Reptiles, Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, U.S.A.

<sup>3</sup> Department of Biology, Pennsylvania State University, Sharon, Pennsylvania, U.S.A.

<sup>4</sup> Department of Biology, Georgia Southern University, 4324 Old Register Road, Statesboro, Georgia, U.S.A.

*Basic and Applied Herpetology* 33 (2019) 53-67

**SUPPLEMENTARY MATERIAL**

**Section S1:** Internal and external parasites reported from lizards of the genus *Psammodromus* in Iberia (Taxonomic assignments arranged alphabetically).

**APICOMPLEXA, CONOIDASIDA, EUCCOCIDIORIDA, LANKESTERELLIDAE**

*Schellackia bolivari*

*P. algirus*. Madrid (Aranjuez); Huelva (Huelva); Sevilla (Sevilla); Segovia (Segovia); Toledo (Toledo); & Valencia (Valencia) Provinces. (MEGÍA PALMA, 2016).

*Schellackia* sp.

*P. algirus*. Madrid (Colmenar Viejo, Navacerrada). (CARBAYO *et al.*, 2019).

**ARTHROPODA, ARACHNIDA, ACARI, IXODIDAE**

*Haemaphysalis punctata*

*P. algirus*. Ávila (between Camping Los Galayos and Nogal del Barranco), and Madrid (Manzanares el Real) Provinces. (This study).

*Ixodes inopinatus*

*P. algirus*. Cádiz Province (Alcalá de los Gazules, Facinas, Los Barrios, Algodonales, Galis). (This study).

*P. occidentalis*. Cádiz Province (Facinas). (This study).

*Ixodes* sp.

*P. algirus*. Madrid (Colmenar Viejo, Navacerrada). (CARBAYO *et al.*, 2019).

**NEMATODA**

**SECERNENTEA**

**OXYURIDA, PHARYNGODONIDAE**

*Parapharyngodon echinatus*

*P. algirus*. Valencia (El Saler), Alicante (Benitatxell), & Almería (Canet de Berenguer) provinces. (ROCA *et al.*, 1986; ROCA & LLUCH, 1988).

*P. edwardsianus*. Valencia (El Saler). (ROCA *et al.*, 1986).

*Parapharyngodon psammodromi*

*P. algirus*. Cádiz Province (La Algaida). (This study; BUSACK & BURSEY, 2016).

*P. edwardsianus*. Valencia Province (El Saler). (ROCA & LLUCH, 1986).

*Spauligodon* sp.

*P. algirus*. Salamanca Province (La Alberca). (ROCA 2017b).

*Spauligodon carbonelli*

*P. algirus*. Ávila Province (Nogal del Barranco). (This study).

#### **PHYSALOPTEROIDEA, PHYSALOPTERIDAE**

##### *Abbreviata abbreviata*

*P. algirus*. Cádiz Province (La Algaida, La Barca de la Florida, Benamahoma). (BUSACK & BURSEY 2016; This study).

#### **ASCARIDIDA, SEURATIDAE**

##### *Skrjabinelazia hoffmanni*

*P. algirus*. Salamanca Province (La Alberca). (ROCA 2017).

##### *Skrjabinelazia cf. taurica*

*P. algirus*. Ávila Province (between Camping Los Galayos & Nogal del Barranco); Cádiz Province (La Barca de la Florida, Galis). (This study; BUSACK & BURSEY, 2016).

#### **PLATYHELMINTHES, CESTODA, CYCLOPHYLLIDEA**

##### **MESOCESTOIDIDAE**

##### *Mesocestoides* sp.

*P. algirus*. Ávila Province (Guisando). (This study).

*P. hispanicus*. Almería Province (Canet de Berenguer); (Coastal East Spain, not specified). (ROCA *et al.*, 1985, 1986; ROCA & LLUCH, 1988).

##### **DIPYLIDIIDAE**

##### *Diplopylidium acanthotetra*

*P. algirus*. Alicante Province (Benitatxell). (ROCA *et al.*, 1986; ROCA & LLUCH, 1988).

##### **LINSTOWIIDAE**

##### *Oochoristica agamae*

*P. hispanicus*. Valencia Province (El Saler & Gola de Puchol). (ROCA *et al.*, 1985, 1986; ROCA & LLUCH, 1988).

##### *Oochoristica, cf. tuberculata*

*P. algirus*. Cádiz Province (La Barca de la Florida). (This study).