

NOTA PARASITOLÓGICA

New records of platyhelminthes of charadriiform birds in Spain

Bringing up to date the collection of the parasites of our laboratory, we took occasion to study and identify a group of Platyhelminthes parasites of 13 Charadriiform birds coming from Isla Cristina (Huelva), distributed in the following host species: 2 *Himantopus himantopus*, 3 *Pluvialis squatarola*, 1 *Charadrius alexandrinus*, 2 *Charadrius hiaticula*, 1 *Arenaria interpres* and 4 *Calidris alpina*.

The material object of our study, correctly filed and labelled, dated from October 1977 to February 1978 and had been fixed in formalin alcohol, stained with Semichon's carmine and mounted in Canada balsam.

The species found and their respective hosts are listed in table 1. Of them *Himantus leptosoma*^{8,1}, *Acanthoparyphium spinulo-*

sum^{3,8}, *Ophryocotyle proteus*^{5,10} and *Oligorchis paucitesticulatus*^{5,9,11}, are new records in Spain. *Acanthoparyphium spinulosum* is also the first species of this genus to be cited in Europe. This species was originally described in Australia⁴, and afterwards in Japan¹², Taiwan³ and the USA^{2,7}.

The parasites of Charadriiform birds have been rarely studied in Spain. Regarding the species studied in this note and with the exception of *Himantopus himantopus*, host of *Gyrocoelia albaredai*⁶, there are no data about their platyhelminth parasites in our country.

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Table 1

PARASITE	HOST	PREVALENCE
TREMATODA		
<i>Himantus leptosoma</i> (Creplin, 1829) Dietz, 1909	<i>Calidris alpina</i>	75%
	<i>Himantopus himantopus</i>	100%
	<i>Arenaria interpres</i>	100%
<i>Acanthoparyphium spinulosum</i> Johnston, 1917	<i>Charadrius hiaticula</i>	100%
	<i>Pluvialis squatarola</i>	100%
CESTODA		
<i>Ophryocotyle proteus</i> Friis, 1870	<i>Calidris alpina</i>	50%
	<i>Charadrius alexandrinus</i>	100%
<i>Oligorchis paucitesticulatus</i> Fuhrmann, 1913	<i>Charadrius hiaticula</i>	50%
<i>Gyrocoelia albaredai</i> López-Neyra, 1952	<i>Himantopus himantopus</i>	100%

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