FIRST RECORD OF TWO SPIDER CRABS OF THE SUPERFAMILY MAJOIDEA (CRUSTACEA: DECAPODA: BRACHYURA) FROM BRAZIL

Alves-Júnior, F.A.^{1*}; Lucatelli, D.A.¹; Santana, W.²; Santana, J.L.¹ & Souza-Filho, J.F.¹

¹ Laboratório de Carcinologia (LabCarcino), Museu de Oceanografia Prof. Petrônio Alves Coelho (MOUFPE) da Universidade Federal de Pernambuco (UFPE).

² Laboratório de Sistemática Zoológica, Universidade do Sagrado Coração - USC, Rua Irmã Armanda, 10-50, Jd. Brazil, 17011-160, Bauru, SP, Brazil.

*Corresponding author: bioflavio@hotmail.com

Here we report the new occurrences of two poorly known spider crab species, *Lepteces ornatus* Rathbun, 1893 (Pisinae) and *Collodes leptocheles* Rathbun, 1894 (Inachoididae) from the northeast Brazil, southwestern Atlantic. The specimens were collected on the framework “Avaliação da Biota Bentônica e Planctônica da Bacia Potiguar e Ceará (Bpot)”, developed by the Brazilian Oil Company “Petrobras (Petróleo Brasileiro S/A)” on board the R/V Seward Johnson col. in May 2011 in Potiguar Basin, encompassing the States of Ceará (CE) and Rio Grande do Norte (RN), located on Northeast region of Brazil. The materials were sampled from bottom trawls conducted on the continental slope using a semi-balloon otter trawl with 50 mm mesh size and 18 m of mouth opening, trawled during 30 minutes between the depths of 150 and 2068 m. After the identification, all the material was deposited in the carcinological collection of the “Museu de Oceanografia Prof. Petrônio Alves Coelho (MOUFPE)” at Federal University of Pernambuco, Recife - Brazil. Both species were originally described from the Gulf of Mexico, and have very few records in literature. This is the first south Atlantic record of *C. leptocheles* and the second of *L. ornatus*, with these reports an important contribution for the knowledge of the biodiversity of crustaceans from Brazilian waters.

Palavras-chave: Pisinae, Epialtidae, Inachoididae, continental slope, South Atlantic.