

***Saltipedis navassensis*, a new species of apseudomorph tanaidacean (Crustacea: Peracarida: Parapseudidae) from the tropical north-western Atlantic**

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Abstract

Saltipedis navassensis n. sp. is reported and described from a sand bottom at a depth of 24 m off Navassa Island in the northern Caribbean. The description of the new species includes the first known male for the genus along with the first record of *Saltipedis* from the northern Atlantic. *Saltipedis navassensis* can be distinguished from other females of the genus by having an antennule with a serrated inner peduncular margin and pereopod 2 with plumose setae on the basis and no spiniform seta on the merus. A key to the known species of *Saltipedis* is presented.

Key words: Tanaidacea, Parapseudidae, *Saltipedis*, taxonomy, Tropical N.W. Atlantic

Introduction

Saltipedis Guțu, 1995 was erected to accommodate a Brazilian species formerly designated as *Apseudes paulensis* Brum, 1971. Material of *A. paulensis* was scarce not only for the original description of the species (Brum 1971), but also for the subsequent redescrptions by Sieg (1986) and by Guțu (1996), the latter of whom examined specimens from Cabo Frio, Rio de Janeiro State, Brazil. Guțu (1995, 1996) suggested that the species referred to by Sieg (1986) as “*Apseudes* indet.” was probably referable to *Saltipedis*. A second species, *S. robustispinosus*, also from Cabo Frio, Brazil, was described by Guțu (1996). Later, Guțu (1998) described two additional new species, *S. bacescui* and *S. muel-leri*, both from the coast of Tanzania, and provided a key to the four known species. No males for the genus were known.