

STRATEGIES FOR DISSEMINATING INFORMATION ABOUT TICKS AND THEIR IMPORTANCE

FLAVIA JESUS SANTOS¹, FRED DA SILVA JULIÃO¹

¹INSTITUTO FEDERAL BAIANO - CAMPUS SANTA INÊS, BAHIA, BRAZIL

The use of active methodologies in Biology teaching enhances learning, especially in complex subjects such as Parasitology. This study aimed to report a playful teaching proposal about ticks and their importance. Undergraduate students of Biological Sciences at Instituto Federal Baiano – *Campus Santa Inês*, using illustrative posters about ticks and a quiz-style educational activity with true or false answers, visited schools from different educational levels, including Elementary School (Stages I and II), High School, Higher Education, and Youth and Adult Education. During these visits, they interacted with students from various schools in different cities of the Vale do Jiquiriçá region, Bahia. A total of 10 schools across six municipalities (Cravolândia, Itaquara, Jiquiriçá, Mutuípe, Santa Inês, and Ubaíra) were visited between August and September 2024. It was observed that students from rural areas demonstrated better basic knowledge due to their experiences with ticks in animal handling activities. In contrast, among urban students, the approach fostered a collaborative learning environment with mutual contributions among students, enriching the educational process and strengthening the effectiveness of playful methodologies in basic education. This experience highlighted the importance of active strategies and methodologies in the education of Biological Sciences undergraduate students, who will become future Biology teachers, thus enhancing their knowledge of Parasitology.

Keywords: Active methodology; Parasitology; Learning.