

Turkish Journal of Zoology

Turkish Journal

of

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Histology of the androgenic gland in Eriphia verrucosa (Forskål, 1775) (Decapoda, Brachyura)

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Abstract: This study investigated the histology of the androgenic gland in *Eriphia verrucosa* (Forskål, 1775). The results obtained with light microscopy show that the androgenic gland in this species consists of 2 cell types. Type 1 cells are small and do not contain a secretory product. Type 2 cells are considerably larger and may produce a proteinaceous secretion. This study identified the location and structure of the androgenic gland in *Eriphia verrucosa*, which is an economically important brachyuran crab, and revealed the chemical nature of the secretions produced by its cells.

Key words: Decapoda, crab, *Eriphia verrucosa*, androgenic gland

Turk. J. Zool., **34**, (2010), 79-84.

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