

SEX DIMORPHISM OF THE SCAPULA IN THE EUROPEAN BISON
(*BISON BONASUS* L.)

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Abstract. The aim of this study was the elaboration of discriminant function differentiating the scapula of males and females of the European bison. The materials comprised the scapula bones of 58 individuals (30 males and 28 females). The linear measurements were used for Fisher's discriminant functions, allowing the separation of bones according to sex. The effect of age of the animal on sex dimorphism was also investigated. The female scapula bones, contrary to males, with age lose the traits of sex dimorphism.

Keywords: European bison, scapula, sex dimorphism.