

## **Abstract**

The nest is in the life of birds important structure. It is a place where birds kept posterity throughout the period of reproduction. To make it nest offspring suitable place for development, must have a specific structure which is different for each type of variable. Variability, whether at the level of intraspecific and interspecific level and is influenced by several factors. These factors include thermal insulation properties, antipredatory properties, further property to protect the nest before (ecto) parasites, and also the construction of the nest in intraspecific communication as a selectable character sexually. All these factors are aligning differently, but often one factor may disadvantage second and thus reduce the success of rearing offspring.

**Key words:** nest construction, thermal insulation properties, antipredatory properties, ectoparasites, sexual selection