

## **SUMMARY**

This dissertation deals with monitoring of European brown bears behavior (*Ursus arctos arctos*), namely of males Pišta, Miky and Honzík and of female Eliška in zoological garden in Plzen in spring 2012. Behaviour of all European brown bears is for better clarity presented in the form of tables and graphs. The dissertation includes overview of all kinds of ursine (size, environment, food and reproduction).

Key words: bear, hibernation, bears activity