

Contents

1. Krupauer V.: Introduction.....	6
2. Jeník J., Příbáň K.: The landscape system of the Třeboň Basin and its ecological links	7
3. Drbal K., Kroupa M., Hartvich P., Hanáková J.: Physico-geographical and hydrogeological characteristics of sand pits	26
4. Příbáň K, Hartvich P.: Seasonal changes in extinction of incident radiation, temperature, stratification and oxygen concentration of flooded sandpits in the Třeboň Basin.....	36
5. Kroupa M., Drbal K.: Chemistry of waters in flooded sand pits and its development.....	49
6. Drbal K., Kroupa M., Bican J.: Heavy metals in waters of flooded sand pits.....	62
7. Hartvich P., Krupauer V.: Development of ichthyofauna in flooded sand pits of the Třeboň Basin.....	71
8. Bürgerová E.: Investigation of trophic condition, zooplankton and phytoplankton in sand pit waters	82
9. Hanák P., Vošta J., Tůma V.: Vertebrates of abandoned sand pits, their funktion and links with other components of the ecosystem.....	91
10. Tetter M.: The role played by succession in recultivation of the banks of abandoned sand pits	102
11. Prejzek V., Branšovská M.: Technical and biological recultivation of abandoned sand pits of the Třeboň Nature Reserve.....	111
12. Jeník J.: Conclusions.....	124