



University of South Bohemia in České Budějovice

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**Confidential**

### **Supervisor's Review of USB RIFCH PhD Thesis**

Surname of the PhD student: Ing. Jan Turek	Name of supervisor: Ing. Tomáš Randák, Ph.D.
Title of PhD thesis: Adaptability of artificially reared brown trout ( <i>Salmo trutta m. fario</i> L.) and European grayling ( <i>Thymallus thymallus</i> L.) in free water condition	

### **OVERALL COMMENTARY ON THE PhD THESIS**

Jan Turek was a very active, creative and self-reliant student in my laboratory during his Ph.D. study (2006-2010). I met him for the first time during his Ph.D. entrance interview. We got used to ourselves during the first year of his study and he became an integral part of our laboratory team gradually. His scientific topic in frame - he was interested in fishery management of trout waters, especially in trout and grayling stock management. Nowadays these issues are very important because wild populations of salmonids are rapidly decreasing in most European rivers. He carried out several complicated field experiments focused on evaluation of reared stocks performance in natural conditions. In 2007 he obtained internal grant from Grant Agency of USB for his research. The results of Jan's experiments were or will be published in peer-reviewed papers. His experimental results and experience gained abroad during study visits (Institute for Water Ecology, Fisheries and Lake Research, Scharfling, Austria and Fischereilicher Lehr- und Beispielsbetrieb, Lindbergmühle, Germany) were used for preparation of two technologies for fishery practice. These technologies are focused on culture of local populations of brown trout and grayling broodfish for sustainable production of stocks for running waters and they are now available for fishery practice. Honza was also highly involved in other activities of our laboratory, which have not been included in his Ph.D. thesis. He coordinated and realised most of field activities (esp. electrofishing and sampling) of our laboratory in the period 2008 – 2010.

I think that Honza has a good scientific potential and he has a sense of team work. Additionally, due to his culinary art, our team welfare is getting better. I am glad that Honza is a member of my team.

### **FINAL RECOMMENDATION**

can be recommended for defence of PhD Thesis

can be recommended with reservations for defence of PhD Thesis

can not be recommended for defence of PhD Thesis

**Vodňany, 24 May, 2010**

Date and place

**Ing. Tomáš Randák, Ph.D.**

surname and signature