CONTENT

CHAPTER 2

CHAPTER 1		
General introduction		

The invasive round goby Neogobius melanostomus as a potential threat to native crayfish populations

CHAPTER 3 49

Size-dependent functional response of the round goby *Neogobius melanostomus*; implications for more accurate impact potential calculation

CHAPTER 4 65

The trade-off between foraging efficiency maximizing and predator avoidance in the round goby (Neogobius melanostomus): To be scared or fine?

CHAPTER 5	83
General discussion	85
English summary	98
Czech summary	100
Acknowledgements	102
List of publications	103
Training and supervision plan during study	
Curriculum vitae	