-	d.,					
C	0	n'	t	е	n	τ

CHAPTER 1	7
General introduction	
CHAPTER 2	29
Effect of psychoactive substances on cardiac and locomotory activity of juve crayfish <i>Procambarus virginalis</i>	enile marbled
CHAPTER 3	37
Evaluation of methodology for measuring standard metabolic rates of crather red swamp crayfish <i>Procambarus clarkii</i> (Girard, 1852) (Decapoda Cambaridae)	
CHAPTER 4	51
Can artificial light pollution affect the metabolic rate of red swamp crayfish I clarkii and signal crayfish Pacifastacus leniusculus?	Procambarus
CHAPTER 5	67
Wireless monitoring of crayfish cardiac activity: Xiaomi band 6 vs. conversystems	ntional wired
CHAPTER 6	81
General discussion	83
English summary	
Czech summary	93
Acknowledgements	The state of the s
List of publications	96
Training and supervision plan during study	97
Curriculum vitae	98