

Content	
<b>CHAPTER 1</b>	<b>7</b>
General introduction	
<b>CHAPTER 2</b>	<b>29</b>
Taming the terminological tempest in invasion science	
<b>CHAPTER 3</b>	<b>65</b>
The faunal Ponto-Caspianization of central and western European waterways	
<b>CHAPTER 4</b>	<b>85</b>
Tracking a killer shrimp: <i>Dikerogammarus villosus</i> invasion dynamics across Europe	
<b>CHAPTER 5</b>	<b>103</b>
Long-term trends in crayfish invasions across European rivers	
<b>CHAPTER 6</b>	<b>117</b>
Sigmoidal curves reflect impacts and dynamics of aquatic invasive species	
<b>CHAPTER 7</b>	<b>127</b>
Divergent temporal responses of native macroinvertebrate communities to biological invasions	
<b>CHAPTER 8</b>	<b>141</b>
Quantifying the hidden costs of biological invasions	
<b>CHAPTER 9</b>	<b>161</b>
General discussion	163
English summary	171
Czech summary	173
Acknowledgements	175
List of publications	176
Training and supervision plan during study	180
Curriculum vitae	182