

INDEX

Chapter 1:	<i>General introduction</i>	1
Chapter 2:	<i>Demographic mechanisms determining the dynamics of the relative abundance of phases in biphasic life cycles</i>	7
	<i>Abstract</i>	7
	<i>Introduction</i>	8
	<i>Methods</i>	11
	<i>Results</i>	15
	<i>Discussion</i>	23
Chapter 3:	<i>Factors that drive the geographical variability of the haploid:diploid ratio of biphasic life cycles</i>	27
	<i>Abstract</i>	27
	<i>Introduction</i>	28
	<i>Methods</i>	29
	<i>Results</i>	34
	<i>Discussion</i>	40
Chapter 4:	<i>Responses of the haploid to diploid ratio of isomorphic biphasic life cycles to time instability</i>	44
	<i>Abstract</i>	44
	<i>Introduction</i>	45
	<i>Methods</i>	46
	<i>Results</i>	51
	<i>Discussion</i>	65
Chapter 5:	<i>Drives for the short-scale spatial variability of the H:D</i>	70
	<i>Abstract</i>	70
	<i>Introduction</i>	71
	<i>Methods</i>	72
	<i>Results</i>	77
	<i>Discussion</i>	84

Chapter 6:	<i>General discussion</i>	88
Appendix I		91
Appendix II		98
Appendix III		101
Appendix IV		103
Appendix V		108
Appendix VI		111
References		114