

TABLE OF CONTENTS

Acknowledgements	1
Summary	5
Tudestg	7
Résumé	9
Chapter 1	13
<i>A general introduction</i>	
Chapter 2	19
<i>Patterns of genetic variation across altitude in three plant species of (semi-dry grasslands</i>	
Chapter 3	51
<i>Low impact of landscape composition on genetic structure in mountain clover</i>	
Chapter 4	79
<i>Patterns of clonal growth and genetic variation in <i>Briza media</i> across altitudinal gradients</i>	
Chapter 5	107
<i>General Conclusions</i>	
Appendix I	115
<i>Evaluating contemporary pollen dispersal in two common grassland species <i>Ranunculus bulbosus</i> L. (Ranunculaceae) and <i>Trifolium montanum</i> L. (Fabaceae) using an experimental approach</i>	
Appendix II	147
<i>Quantitative and neutral genetic differentiation in low and high elevation populations of two semi-dry grassland species</i>	
Curriculum vitae	167