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Inhaltsverzeichnis

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Contents

Eva Maier by Michelle Price	6
Abstract	7
Résumé	7
Zusammenfassung	7
Introduction	9
Materials	10
Methods	11
Glossary	12
Generic description	14
Identification keys	15
Key to related genera in the <i>Grimmiaceae</i>	15
Key to species of <i>Grimmia</i> , for plants bearing sporophytes	15
Key to species of <i>Grimmia</i> , for plants without sporophytes	26
Introduction to the taxonomic descriptions	36
 The species of the genus <i>Grimmia</i> Hedw.....	37
 Remarks on the distribution of <i>Grimmia</i>	346
Elevational distribution	347
Reflections on taxonomic arrangements	347
Final statements	350
Excluded taxa	352
Taxa for which the type specimen(s) were not available	359
Acknowledgements	360
References	361
Appendix 1. List of accepted <i>Grimmia</i> species (in bold, pages with figures)	367
Appendix 2. Identification list of the selected specimens (based on labels) with their species number given	369
Appendix 3. List of synonyms (newly proposed synonyms given in bold)	371
Appendix 4. List of new or ammended typifications	377



Eva Maier, a long-standing scientific collaborator at the Conservatoire et Jardin botaniques de la Ville de Genève (CJBG), became interested in mosses during the 1980's through her friends Vera and Johannes Geibel, who were involved in the Swiss Bryological and Lichenological Association (Bryolich) at that time. In 1989 Eva began to work more closely with the late Dr. Patricia Geissler at the CJBG where she developed an interest in the moss genus *Grimmia*. The genus *Grimmia* is a renowned lover of high altitudes and the Swiss Alps were a good starting point for her research. Eva has collected bryophytes widely in Switzerland (both geographically and altitudinally!) and is in the process of transferring her rich herbarium collection to the general herbarium (G) of the CJBG. This current work represents the culmination of over two decades of *Grimmia* collecting and of the careful morphological-anatomical study of the genus. Eva is now working on a treatment of *Grimmia* for South Africa as well as a contribution on *Grimmia* for the new digital *Bryophyte Flora of Switzerland*. She continues to contribute actively to research on mosses conducted at the CJBG, especially to work currently underway on *Dicranum* and the Dicranaceae, in collaboration with Michelle Price.