

Contents

Preface 7	
ntroduction 8	
Ontario 8	
Overview 8	
Ecoregions 8	
Lichen Biodiversity, Past and Present	10
Lichens 11	
What Are They? 11	
How Many Are There? 11	
What Do They Look Like? 12	
Common Structures 14	
Ecological Roles 15	
Collecting 16	
Protocols 16	
Field Tools 17	
Identification 18	
Microscopy 18	
Chemistry 19	
Conservation 24	
Federal (Canada) 24	
Provincial (Ontario) 25	
Systematic Arrangement 27	
How to Use This Book 28	
Overview 28	
A Breakdown of the Species	
Profile Pages 28	
Other Useful Literature 31	
	32
dentification Keys to Ontario's	
Macrolichen Genera 46	
ienera Descriptions/Keys to	
the Species/Species Profiles 59	
iterature Cited 556	
lustrated Glossary 572	
ndex to Scientific Names 588 ndex to Vernacular Names 596	
bout the Author 600	

→ Heterodermia obscurata, a rare lichen in Ontario
PHOTOGRAPHER: CHRIS PARRISH