

CONTENTS

<i>List of contributors</i>	<i>vii</i>
<i>Foreword</i>	<i>x</i>
<i>Preface</i>	<i>xii</i>
1 Bringing urban biodiversity research into practice <i>Alessandro Ossola, Ulrike M. Irlich and Jari Niemelä</i>	1
2 Soil as a foundation to urban biodiversity <i>Katalin Szlavecz, Ian Yesilonis and Richard Pouyat</i>	18
3 Urban biodiversity and ecosystem services <i>Johannes Langemeyer and Erik Gómez-Baggethun</i>	36
4 Planning for protection: promoting pest suppressing urban landscapes through habitat management <i>Dieter F. Hochuli and Caragh G. Threlfall</i>	54
5 Urban agriculture: an opportunity for biodiversity and food provision in urban landscapes <i>Brenda B. Lin and Monika H. Egerer</i>	71
6 Urban biological invasions: when vertebrates come to town <i>Lucas A. Wauters and Adriano Martinoli</i>	87

7	Management of plant diversity in urban green spaces <i>Myla F.J. Aronson, Max R. Piana, J. Scott MacIvor and Clara C. Pregitzer</i>	101
8	Managing biodiversity through social values and preferences <i>Kate E. Lee and Dave Kendal</i>	121
9	Biodiversity and psychological well-being <i>Kalevi Korpela, Tytti Pasanen and Eleanor Ratcliffe</i>	134
10	Governance perspectives on urban biodiversity <i>Sara Borgström</i>	150
11	Managing urban green spaces for biodiversity conservation: an African perspective <i>Sarel S. Cilliers, Stefan J. Siebert, Marié J. Du Toit and Elandrie Davoren</i>	167
12	Urban green infrastructures and ecological networks for urban biodiversity conservation <i>Emily S. Minor, Elsa C. Anderson, J. Amy Belaire, Megan Garfinkel and Alexis Dyan Smith</i>	186
13	Designing nature in cities to safeguard meaningful experiences of biodiversity in an urbanizing world <i>Assaf Shwartz</i>	200
14	Biodiversity-friendly designs in cities and towns: towards a global <i>biodiversinesque</i> style <i>Maria Ignatieva</i>	216
15	Integrating urban biodiversity mapping, citizen science and technology <i>Cynnamon Dobbs, Angela Hernández, Francisco de la Barrera, Marcelo D. Miranda and Sonia Reyes Paecke</i>	236
	<i>Index</i>	248