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Altri autori (Persone)	WorboysGraeme FrancisWendy L LockwoodMichael
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Nota di contenuto	Front Cover; Connectivity Conservation Management; Copyright Page; Contents; List of Figures, Tables, Boxes; Acknowledgements; Preface by Nikita Lopoukhine; Foreword by Gary Tabor; List of Acronyms and Abbreviations; Glossary; Part I: Setting the Context; Chapter 1: The Connectivity Conservation Imperative: Graeme L. Worboys; About connectivity conservation; Planning context; A global initiative; Potential connectivity conservation areas; Forecast futures; Four scenarios; An imperative for connectivity conservation; Origins, purpose and structure of this book

Chapter 2: Connectivity Science: Charles C. Chester and Jodi A. Hilty; Island biogeography, metapopulation theory and landscape ecology; Scientific debate over the value of corridors; Connectivity conservation and climate change; Conclusion; Chapter 3: Scoping the Territory: Considerations for Connectivity Conservation Managers: Michael Lockwood; Natural considerations; Institutional considerations; Financial considerations; Social and individual considerations; Conclusion; Part II: Applied Connectivity Conservation Management: Case Material: Wendy L. Francis

Chapter 4: Afrirotropical Connectivity Conservation Initiatives: Joining the dots: Stewardship for connectivity conservation in the Cederberg Mountains, Cape Floristic Region, South Africa: Trevor Sandwith, Sean Ranger and Jaco Venter; Conserving connectivity in the Greater Virunga Landscape: Andrew J. Plumptre, Deo Kujirakwinja, Isaiah Owunji, Edgar Buhanga, Deo Mbula and Aggrey Rwetsiba; Maloti-Drakensberg Transfrontier Conservation and Development Programme: A South African perspective: Kevan Zunckel; Chapter 5: Australian Connectivity Initiatives

Australian Alps national parks: Enhancing connectivity through cooperation across borders: Gill Anderson and Rod Atkins; Australian Alps to Atherton connectivity conservation corridor: Ian Pulsford, Graeme L. Worboys and Gary Howling; Ecological restoration in Gondwana link (south-western Australia): A convergence of thought and action: James E. M. Watson, Simon Judd, Brendan G. Mackey and Keith Bradby; Chapter 6: Indomalayan Connectivity Initiatives

Creating biological corridors for conservation and development: A case study from Bhutan: Mingma Norbu Sherpa, Sangay Wangchuk and Eric Wikramanayake; Developing conservation corridors and regional cooperation in the transboundary Sacred Himalayan Landscape: Nakul Chettri, Eklabya Sharma, Sabita Thapa, Yeshe Lama, Sangay Wangchuk and Brian Peniston; Establishing tropical rainforest connectivity in northern Sumatra: Challenges and opportunities: Wiratno Inung; Chapter 7: Nearctic Connectivity Initiatives; Conservation network in the southern Appalachian mountains: Hugh Irwin

Greater northern Appalachian bioregion: Lawrence S. Hamilton and Stephen C. Trombulak

## Sommario/riassunto

In an era of climate change, deforestation and massive habitat loss, we can no longer rely on parks and protected areas as isolated 'islands of wilderness' to conserve and protect vital biodiversity. Increasing connections are being considered and made between protected areas and 'connectivity' thinking has started to expand to the regional and even the continental scale to match the challenges of conserving biodiversity in the face of global environmental change. This groundbreaking book is the first guide to connectivity conservation management at local, regional and continental scales. Writ