

Conservation

Second edition

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The importance of conservation is growing each year, with increasing concerns over the destruction of biodiversity and the rising awareness of ecosystem services generating new debates on the human-nature relationship. This compact overview integrates the process, theory and practice of conservation for a broad readership, from non-specialists to students and practitioners. Taking a global perspective, it uses examples from around the world to illustrate general themes and show how problems arise from the impact of societal trends on ecological communities. A significant practical component will be particularly valuable for environmental professionals, outlining the requirements for rigorous surveys, biodiversity valuation, the assessment of impact and its mitigation. Thoroughly revised and updated, this second edition reflects trends towards embracing multiple disciplines, considering the links between ecology and the social sciences and bringing conservation to the heart of sustainability and environmental policy.

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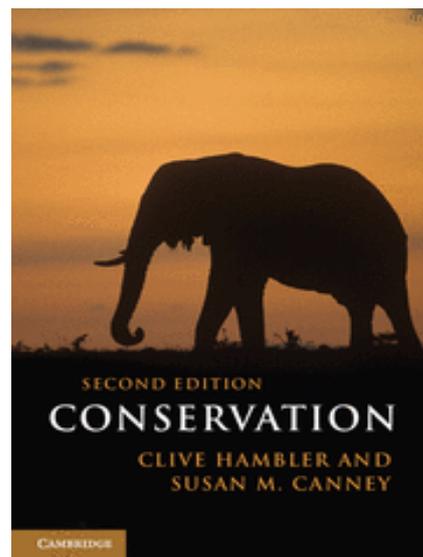
Preface to the Second Edition; 1. Introduction to conservation; 2. Threats to biodiversity; 3. Evaluation of priorities for species and habitats; 4. Monitoring, indicators and impact assessment; 5. Management of natural and fragmented habitats; 6. Management of species; 7. Sustainable use, semi-natural cultural landscapes, and the matrix; 8. Restoration and offsetting; 9. Environmental policy; References; Index to species names; Index.

'This book is exceptional in many ways. It captures the essence of the naturalist's fascination with the diversity of life while at the same time covering comprehensively the history and basics of conservation biology and the importance of conservation for the future of our planet. I am particularly pleased with the attention to priority-setting, and other important issues such as corridors, rewilding, the fundamental importance of species, and how essential ecosystem services derive from biodiversity.'

Russell A. Mittermeier, President, Conservation International

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