Record Nr.	UNINA9910438224803321
Titolo	The Structural Links between Ecology, Evolution and Ethics : The Virtuous Epistemic Circle / / edited by Donato Bergandi
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2013
ISBN	1-299-19814-7 94-007-5067-6
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (193 p.)
Collana	Boston Studies in the Philosophy and History of Science, , 0068-0346
Disciplina	179.1
Soggetti	Philosophy and science Biology—Philosophy Ethics Philosophy of Science Philosophy of Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	List of Figures List of Contributors Acknowledgements 1 Ecology, Evolution, Ethics: In Search of a Meta-Paradigm - An Introduction; Donato Bergandi 2 Evolution Versus Creation: A Sibling Rivalry?; Michael Ruse 3 Evolution and Chance; Jean Gayon 4 Some Conceptions of Time in Ecology; Jean-Marc Drouin 5 Facts, Values, and Analogies: A Darwinian Approach to Environmental Choice; Bryan G. Norton 6 Towards EcoEvoEthics; Patrick Blandin 7 Ecology and Moral Ontology; John Baird Callicott 8 Animal Rights and Environmental Ethics; Tom Regan 9 Reconciling Individualist and Deeper Environmentalist Theories? An Exploration; Robin Attfield 10 Two Philosophies of the Environmental Crisis; Catherine Larrère 11 Epilogue : The Epistemic and Practical Circle in an Evolutionary, Ecologically Sustainable Society; Donato Bergandi Index.
Sommario/riassunto	Evolutionary biology, ecology and ethics: at first glance, three different objects of research, three different worldviews and three different scientific communities. In reality, there are both structural and historical links between these disciplines. First, some topics are obviously common across the board. Second, the emerging need for

1.

environmental policy management has gradually but radically changed the relationship between these disciplines. Over the last decades in particular, there has emerged a need for an interconnecting metaparadigm that integrates more strictly evolutionary studies, biodiversity studies and the ethical frameworks that are most appropriate for allowing a lasting co-evolution between natural and social systems. Today such a need is more than a mere luxury, it is an epistemological and practical necessity. In short, the authors of this volume address some of the foundational themes that interconnect evolutionary studies, ecology and ethics. Here they have chosen to analyze a topic using one of these specific disciplines as a kind of epistemological platform with specific links to topics from one or both of the remaining disciplines.