

1. Record Nr.	UNINA9910785361003321
Autore	Borrello Mark E
Titolo	Evolutionary restraints [[electronic resource]] : the contentious history of group selection // Mark E. Borrello
Pubbl/distr/stampa	Chicago ; ; London, : University of Chicago Press, 2010
ISBN	1-282-89465-X 9786612894657 0-226-06702-5
Descrizione fisica	1 online resource (227 p.)
Disciplina	576.8/2
Soggetti	Group selection (Evolution) - History - 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Acknowledgments -- Introduction -- Chapter One. Charles Darwin and Natural Selection -- Chapter Two. Social Insects, Superorganisms, and Mutual Aid -- Chapter Three. Vero Copner Wynne-Edwards -- Chapter Four. Theory Development -- Chapter Five. Animal Dispersion -- Chapter Six. Critique of Wynne-Edwards -- Chapter Seven. The New Paradigm of the Gene -- Chapter Eight. The Death of Wynne-Edwards and the Life of an Idea -- Notes -- Bibliography -- Index
Sommario/riassunto	Much of the evolutionary debate since Darwin has focused on the level at which natural selection occurs. Most biologists acknowledge multiple levels of selection-from the gene to the species. The debate about group selection, however, is the focus of Mark E. Borrello's Evolutionary Restraints. Tracing the history of biological attempts to determine whether selection leads to the evolution of fitter groups, Borrello takes as his focus the British naturalist V. C. Wynne-Edwards, who proposed that animals could regulate their own populations and thus