

1. Record Nr.	UNINA9910455283503321
Titolo	Reproductive skew in vertebrates : proximate and ultimate causes / / edited by Reinmar Hager, Clara B. Jones [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2009
ISBN	1-107-19684-1 9786612386282 0-511-64061-7 1-282-38628-X 0-511-64129-X 0-511-63885-X 0-511-63777-2 0-511-64195-8 0-511-63993-7
Descrizione fisica	1 online resource (xxi, 523 pages) : digital, PDF file(s)
Disciplina	591.56/2
Soggetti	Vertebrates - Reproduction Sexual selection in animals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Models of reproductive skew : outside options and the resolution of reproductive conflict / Rufus A. Johnstone and Michael A. Cant -- Reproductive conflict and the evolution of menopause / Michael A. Cant, Rufus A. Johnstone, and Andrew F. Russell -- Reproductive skew in female-dominated mammalian societies / Kay E. Holekamp and Anne L. Engh -- The effects of heterogeneous regimes on reproductive skew in eutherian mammals / Clara B. Jones -- Social skew as a measure of the costs and benefits of group living in marmots / Thea B. Wang, Peter Nonacs, and Daniel T. Blumstein -- Explaining variation in reproductive skew among male langurs : effects of future mating prospects and ecological factors / Reinmar Hager -- The causes and consequences of reproductive skew in male primates / Nobuyuki Kutsukake and Charles L. Nunn -- Sociality and reproductive skew in horses and zebras /

Daniel I. Rubenstein and Cassandra M. Nunez -- Reproductive skew in avian societies / Walter D. Koenig [and others] -- Reproductive skew in cooperative fish groups : virtue and limitations of alternative modeling approaches / Michael Taborsky -- Reproductive skew in primitively eusocial wasps : how useful are current models? / Jeremy Field and Michael A. Cant -- Reproductive skew in female common marmosets : contributions of infanticide and subordinate self-restraint / David H. Abbott, Leslie Digby, and Wendy Saltzman -- Reproductive skew in African mole-rats : behavioral and physiological mechanisms to maintain high skew / Chris G. Faulkes and Nigel C. Bennett -- The causes of physiological suppression in vertebrate societies : a synthesis / Andrew J. Young -- Understanding variation in reproductive skew : directions for future empirical research / Sarah J. Hodge -- On the evolution of reproductive skew : a genetical view / W. Edwin Harris and Reinmar Hager -- Social conflict resolution, life history, and the reconstruction of skew / Bernard J. Crespi.

Sommario/riassunto

Reproductive skew is the study of how reproduction is partitioned in animal societies. In many social animals reproduction is shared unequally and leads to a reproductive skew among group members. Skew theory investigates the genetic and ecological factors causal to the partitioning of reproduction in animal groups and may yield fundamental insights into the evolution of animal sociality. This book brings together new theory and empirical work, mostly in vertebrates, to test assumptions and predictions of skew models. It also gives an updated critical review of skew theory. The team of leading contributors cover a wide range of species, from insects to humans, and discuss both ultimate (evolutionary) and proximate (immediate) factors influencing reproductive skew. Academic researchers and graduate students alike with an interest in evolution and sociality will find this material stimulating and exciting.
