Record Nr. UNINA9910777382303321 Comparative primate socioecology / / edited by P.C. Lee [[electronic **Titolo** resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 1999 **ISBN** 1-107-11447-0 0-511-02013-9 1-280-42930-5 9786610429301 0-511-17506-X 0-511-15515-8 0-511-32348-4 0-511-54246-1 0-511-05441-6 Descrizione fisica 1 online resource (xii, 412 pages) : digital, PDF file(s) Collana Cambridge studies in biological and evolutionary anthropology;; 22 599.8 Disciplina Soggetti Primates - Behavior Primates - Ecology Primates - Evolution Social evolution in animals Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Comparative method / Ann Maclarnon -- Cladistics as a tool in comparative analysis / Kate Robson-Brown -- Phylogenetically independent comparison and primate phylogeny / Andrew Purvis and Andrea J. Webster -- Sociecology and the evolution of primate reproductive rates / Caroline Ross and Kate E. Jones -- Comparative ecology of postnatal growth and weaning among haplorphine primates / Phyllis C. Lee -- Some current ideas about the evolution of the human life history / Nicholas Blurton Jones, Kristen Hawkes and James F. O'Connell -- Evolutionary ecology of the primate brain / Robert Barton -- Sex and social evolution in primates / Carel P. Van Schaik, Maria A. Van Noordwijk and Charles L. Nunn -- Mating systems, intrasexual

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## Sommario/riassunto

Comparative studies have become both more frequent and more important as a means for understanding the biology, behaviour and evolution of mammals. Primates have complex social relationships and diverse ecologies, and represent a large species radiation. This book draws together a wide range of experts from fields as diverse as reproductive biology and foraging energetics to place recent field research into a synthetic perspective. The chapters tackle controversial issues in primate biology and behaviour, including the role of brain expansion and infanticide in the evolution of primate behavioural strategies. The book also presents an overview of comparative methodologies as applied to recent primate research which will provide new approaches to comparative research. It will be of particular interest to primatologists, behavioural ecologists and those interested in the evolution of human social behaviour.