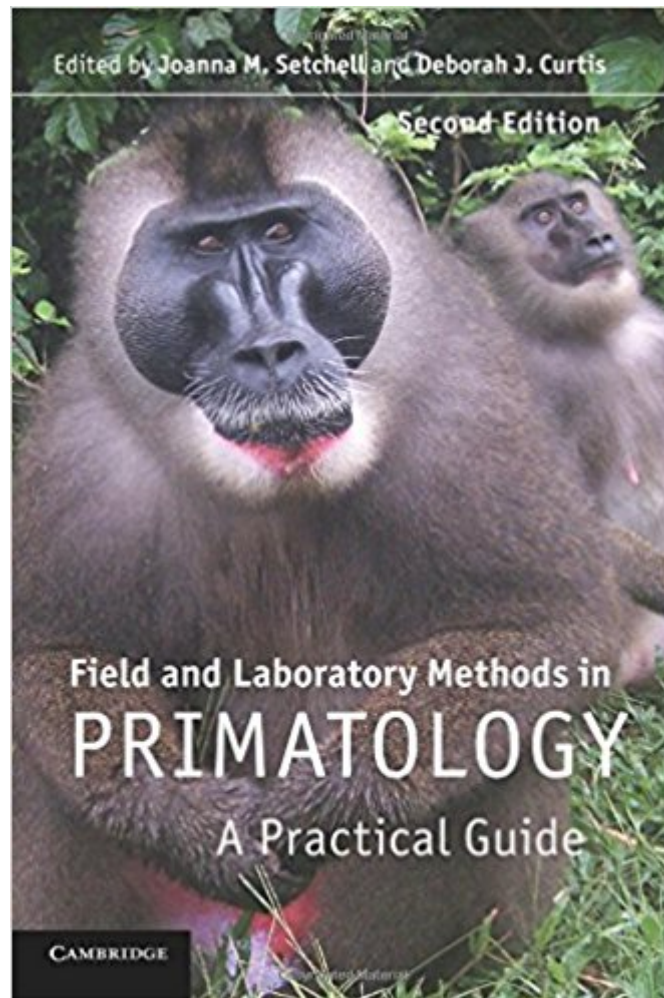




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Field And Laboratory Methods In Primatology: A Practical Guide



Synopsis

Building on the success of the first edition and bringing together contributions from a range of experts in the field, the second edition of this guide to research on wild primates covers the latest advances in the field, including new information on field experiments and measuring behaviour. It provides essential information and advice on the technical and practical aspects of both field and laboratory methods, covering topics such as ethnoprimateology; remote sensing; GPS and radio-tracking; trapping and handling; dietary ecology; and non-invasive genetics and endocrinology. This integrated approach opens up new opportunities to study the behavioural ecology of some of the most endangered primates and to collect information on previously studied populations. Chapters include methodological techniques; instructions on collecting, processing and preserving samples/data for later analysis; ethical considerations; comparative costs; and further reading, making this an invaluable tool for postgraduate students and researchers in primatology, behavioural ecology and zoology.

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Customer Reviews

"This is an exceptional and invaluable book for both teaching field and laboratory techniques and for practical use by professional primatologists and behavioral-ecologists, generally. I have used the first edition with great success in methodology courses. This new edition has been updated to include the latest advances in the field and has added materials on field experiments and on measuring behavior. A truly indispensable resource." Robert W. Sussman, Washington University

Given the rapid theoretical and technical advances that have occurred in primate field

studies, the volume by Setchell and Curtis should be required reading for undergraduate students seeking to gain experience in observing primates in wild or captive settings, graduate students conducting field research, as well as more senior researchers considering the benefits of using new methodologies and approaches to the study of nonhuman primate behavior, ecology, physiology, genetics, and biology. The volume by Setchell and Curtis is the most practical, complete and comprehensive primer available for field researchers studying primates and other mammals. I recommend it highly. The volume is unique in addressing both the 'how to' and 'why' issues in field primatology, and covers topics from ethics in field research to how to set up a field site, from data collecting methods to how to census insects consumed by primates, from GPS/GIS, radio tracking, and biotelemetry, to collecting, storing, and the uses of blood, urine, tissue, DNA, hormones, the chemical properties of foods in addressing critical research questions. Given that primatology has matured as an interdisciplinary field and laboratory science, the volume by Setchell and Curtis is essential for any researcher planning to expand her/his data collecting tool kit. The chapters in this volume offer a well-written, practical guide for assessing the benefits of using new methodological approaches in field research. Since I intend to take *Field and Laboratory Methods in Primatology: A Practical Guide with me to the field*, my only suggestion for improvement is to encourage the publishers to print the volume on water proof paper!' Paul A. Garber, University of Illinois "I see myself using this guide the next time I teach a methods class in either primate or general animal behavior and ecology, and I will recommend it to senior undergraduates and first-year graduate students with interest in fieldwork." Anthony Di Fiore, *Quarterly Review in Biology*

Featuring contributions from a range of experts, the second edition of this guide to research on wild primates covers the latest advances in the field, including new information on field experiments and measuring behaviour. It provides essential advice on the technical and practical aspects of both field and laboratory methods.

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