



The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences)

Raman Sukumar

Download now

[Click here](#) if your download doesn't start automatically

The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences)

Raman Sukumar

The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) Raman Sukumar

The Living Elephants is the authoritative resource for information on both Asian and African elephants. From the ancient origins of the proboscideans to the present-day crisis of the living elephants, this volume synthesizes the behavior, ecology and conservation of elephants, while covering also the history of human interactions with elephants, all within the theoretical framework of evolutionary biology. The book begins with a survey of the 60-million year evolutionary history of the proboscideans emphasizing the role of climate and vegetation change in giving rise to a bewildering array of species, but also discussing the possible role of humans in the late Pleistocene extinction of mastodons and mammoths. The latest information on the molecular genetics of African and Asian elephants and its taxonomic implications are then presented. The rise of the elephant culture in Asia, and its early demise in Africa are traced along with an original interpretation of this unique animal-human relationship. The book then moves on to the social life of elephants as it relates to reproductive strategies of males and females, development of behavior in young, communication, ranging patterns, and societal organization. The foraging strategies of elephants, their impact on the vegetation and landscape are then discussed. The dynamics of elephant populations in relation to hunting for ivory and their population viability are described with the aid of mathematical models. A detailed account of elephant-human interactions includes a treatment of crop depredation by elephants in relation to their natural ecology, manslaughter by elephants, habitat manipulation by humans, and a history of the ivory trade and poaching in the two continents. The ecological information is brought together in the final chapter to formulate a set of pragmatic recommendations for the long-term conservation of elephants. The broadest treatment of the subject yet undertaken, by one of the leading workers in the field, Raman Sukumar, the book promises to bring the understanding of elephants to a new level. It should be of interest not only to biologists but also a broader audience including field ecologists, wildlife administrators, historians, conservationists and all those interested in elephants and their future.

 [Download The Living Elephants: Evolutionary Ecology, Behavi ...pdf](#)

 [Read Online The Living Elephants: Evolutionary Ecology, Beha ...pdf](#)

Download and Read Free Online The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) Raman Sukumar

From reader reviews:

Louise Rosenbaum:

In this 21st millennium, people become competitive in every single way. By being competitive currently, people have to do something to make these survive, being in the middle of often the crowded place and notice simply by surrounding. One thing that oftentimes many people have underestimated that for a while is reading. Yes, by reading a book your ability to survive improve then having chance to endure than other is high. For you personally who want to start reading a new book, we give you that The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) book as beginning and daily reading guide. Why, because this book is more than just a book.

Linda Manning:

As people who live in the modest era should be upgrade about what going on or data even knowledge to make these people keep up with the era and that is always change and move forward. Some of you maybe will probably update themselves by looking at books. It is a good choice in your case but the problems coming to an individual is you don't know what one you should start with. This The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) is our recommendation to help you keep up with the world. Why, because book serves what you want and wish in this era.

Violet Iverson:

Can you one of the book lovers? If yes, do you ever feel doubt when you find yourself in the book store? Try to pick one book that you just don't know the inside because don't evaluate book by its cover may doesn't work this is difficult job because you are scared that the inside maybe not while fantastic as in the outside search likes. Maybe your answer can be The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) why because the wonderful cover that make you consider in regards to the content will not disappoint an individual. The inside or content is actually fantastic as the outside as well as cover. Your reading sixth sense will directly guide you to pick up this book.

Michael Banks:

As a college student exactly feel bored to be able to read. If their teacher expected them to go to the library or even make summary for some book, they are complained. Just very little students that has reading's soul or real their passion. They just do what the professor want, like asked to the library. They go to right now there but nothing reading seriously. Any students feel that reading is not important, boring along with can't see colorful photographs on there. Yeah, it is to become complicated. Book is very important for yourself. As we know that on this period of time, many ways to get whatever we wish. Likewise word says, many ways to reach Chinese's country. Therefore this The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) can make you really feel more interested to read.

Download and Read Online The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) Raman Sukumar #CMHI7Z5U8EV

Read The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar for online ebook

The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar books to read online.

Online The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar ebook PDF download

The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar Doc

The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar Mobipocket

The Living Elephants: Evolutionary Ecology, Behaviour, and Conservation (Life Sciences) by Raman Sukumar EPub