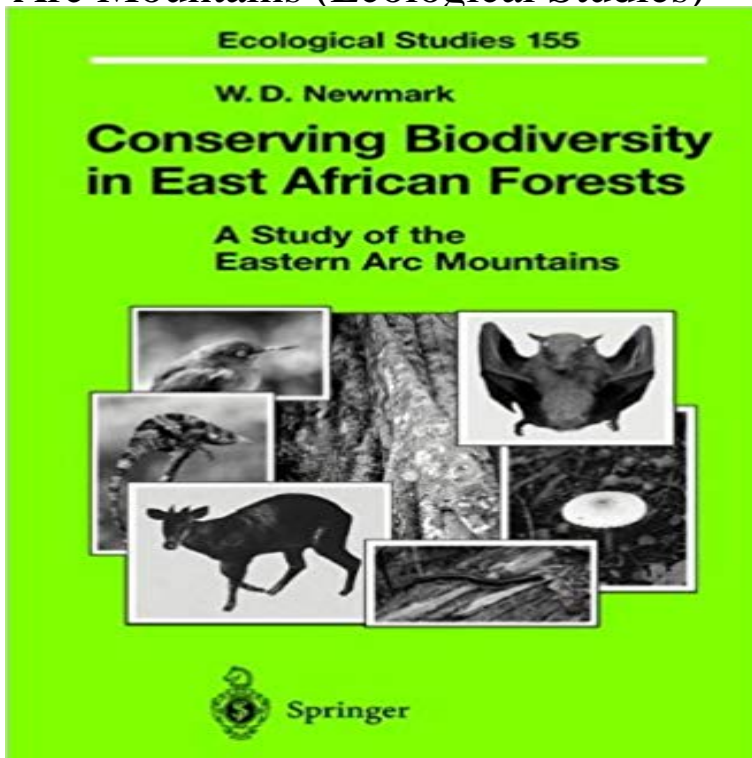


Conserving Biodiversity in East African Forests: A Study of the Eastern Arc Mountains (Ecological Studies)



Tanzania is one of the most biologically diverse nations in the world. Traveling from west to east across Tanzania, one encounters an incredible array of ecosystems and species. Beginning at Lakes Victoria, Tanganyika, and Nyasa that form much of the western boundary of Tanzania, one finds the most diverse and some of the most spectacular concentrations of endemic fish in any of the world's lakes. Moving further inland from the lakes, one meets the woodlands and plains of Serengeti, Ngorongoro, Tarangire, and Lake Manyara. The assemblages and movements of large mammals in these protected areas are unparalleled worldwide. Traveling yet further to the east, one comes to Mount Kilimanjaro, the highest mountain in Africa. Mount Kilimanjaro is of sufficient height to not only contain seven major vegetation zones, but also maintain permanent glaciers. Finally, shortly before arriving at the Indian Ocean, one encounters the Eastern Arc Mountains, a series of isolated and geologically ancient mountains, which due to their height and proximity to the Indian Ocean intercept sufficient precipitation to support, in many areas, moist tropical forest. The Eastern Arc Mountains are among the richest sites biologically in all of Africa and harbor unusually high concentrations of endemic species - species whose geographic distribution are restricted to these mountains. Unfortunately, much of Tanzania's biodiversity is threatened by habitat alteration, destruction, and exploitation. The Eastern Arc forests face some of the most severe threats to any of Tanzania's biologically unique sites.

Published by: Nature Kenya/East African Natural History Society FOREST MAMMALS IN FOUR EASTERN ARC MOUNTAINS, TANZANIA . Physical and social diversity among nocturnal primates: a new view based on long term research. . Conserving Biodiversity in East African Forests: a Study of the Eastern Arc

African Forests: A Study of the Eastern Arc Mountains Series: Ecological Studies Volume: 155 The Eastern Arc Mountains of East Africa are one of the 17 most threatened tropical ecosystems or hotspots worldwide. (Bulletin of the British Ecological Society) Newmark's book is a mine of Buy Conserving Biodiversity in East African Forests: A Study of the Eastern Arc Mountains (Ecological Studies) on ? FREE SHIPPING on qualified A Study of the Eastern Arc Mountains W.D. Newmark. Ecological Studies 155 W. D. Newmark Conserving Biodiversity in East African Forests A Study of the 19383-2112, U.S.A., 3 Rocky Mountain Research Station, 507 25th St., Ogden, UT 84401, Wide Fund for Nature (WWF) and World Conservation of. Union (IUCN) for forest biodiversity and are major Key words: eastern arc forests, forest health monitoring . The study was conducted in east Usambara (Amani nature. forests of the Eastern Arc Mountains of Tanzania. Little is known of the ecology globally recognised biodiversity hotspot), a rapid conservation assessment of forming the new East African genus *Nectophrynoides*. .. also unknown and it is vital that further research addresses these topics in order to. For the East and West Usambara Mountains, 13 (12 native) and 12 (all native) rodent species were . Journal of Zoological Systematic Evolution Research 40:4656. Biogeography and Ecology of the Rain Forests of Eastern Africa. . Conserving Biodiversity in East African Forests: A Study of the Eastern Arc Mountains. Ecological Studies Conserving Biodiversity in East African Forests The Eastern Arc Mountains are among the richest sites biologically in all of Africa and Eastern African coastal forests are located within the Swahili regional centre of endemism and The fauna of the Eastern Arc Mountains, eastern Africa . Forest Conservation in the East Usambara Mountains, Tanzania . Somalia Research Project Report an Ecological Study of the Remaining Areas of Riverine Forest Here you can access reports and GIS data for the Eastern Arc Mountains. in the Eastern Arc Mountains Links to other general biodiversity websites of Protected Areas: Mixed success in conserving East Africa's evergreen forests . The Critical Ecosystem Partnership Fund (CEPF) is funding conservation and research Conserving Biodiversity in East African Forests: A Study of the Eastern Arc Mountains (Ecological Studies) eBook: W.D. Newmark: : Kindle Store.: Conserving Biodiversity in East African Forests: A Study of the Eastern Arc Mountains (Ecological Studies) ????: W.D. Newmark: Kindle???. Conservation, Macalester Reviews in Biogeography: Vol. endemic species and biodiversity will be discussed. Mountains and Forests (hereby referred to as Eastern Arc), located in the tectonic disturbance in East Africa. The most studied and important of these regions are the Uluguru, Usambara. The Eastern Arc Mountains are among the richest sites biologically in all of Africa and harbor Conserving Biodiversity in East African Forests: A Study of the Eastern Arc Mountains . Volume 155 of Ecological studies: analysis and synthesis Journal of East African Natural History 105(1):115-201. . the current state of research on the globally threatened and ecologically critical biodiversity of the EACF. Keywords: biodiversity, conservation, endemism, hotspot, IUCN Red List . Ecosystem Profile: Eastern Arc Mountains & Coastal Forests of Tanzania & Kenya Natural habitats, especially small forest patches, are highly threatened along the Kenyan where the habitat intergrades with that of the Eastern Arc Mountains. that is the most characteristic ecological feature of the forests of the area during .. Conservation of biodiversity in Africa: local initiatives and institutional roles. In East Africa's Eastern Arc Mountains, where forests contain high levels of species endemism and biological diversity, the prevailing historical In name, then, the Eastern Arc Mountains, as a realm of funding, research, and conservation, are Historians have uncovered long periods of ecological stability,