Bats of the Rocky Mountain West: Natural History, Ecology, and Conservation

Author: Rick A. Adams

Publisher: University Press of Colorado, 2004

Website: http://www.textbooksrus.com/search/BookDetail/?isbn=0870817361&kbid=1067

Abstract

Since antiquity, bats have been misunderstood and shrouded in mystery. Given misnomers such as fiedermaus ("flying mouse") and murciegalo ("blind mouse"), these nocturnal flying mammals were even classified as primates by the great Carl Linnaeus, based on his knowledge of the anatomy of large Old World fruit bats. In this beautifully illustrated volume, bat specialist Rick A. Adams delves into bats' true nature and the roles these fascinating ledurblaka ("leather flutterers") play in the natural history and ecology of the Rocky Mountain West. Bats of the Rocky Mountain West begins with a general discussion of bat biology and evolution as well as regional physiography and zoogeography. In addition, Adams describes—based on the results of extensive research—the behavior and ecology of the 31 species of bats found in Montana, Idaho, Wyoming, Utah, Colorado, New Mexico, and Arizona. Naturalists and biologists alike will benefit from the detailed species descriptions, color photographs and illustrations, distribution maps, and echolocation sonograms. Bats of the Rocky Mountain West are a unique and valuable reference for professional bat biologists, naturalists, and wildlife enthusiasts interested in the conservation and ecology of bats in the region.
### Table of Contents

Acknowledgments  
Introduction  
Physiography and Zoogeography of the Rocky Mountain Region  
Evolutionary Origins and Adaptations of Rocky Mountain Bats  
Bats in Rocky Mountain Ecosystems  
Rocky Mountain Bat Conservation Strategies  
Accounts of Species  
Selected References  
Bat Conservation Programs  
Agency Reports by State  
Glossary  
Index
In addition, Adams describes - based on the results of extensive research - the behavior and ecology of the 31 species of bats found in Montana, Idaho, Wyoming, Utah, Colorado, New Mexico, and Arizona. Naturalists and biologists alike will benefit from the detailed species descriptions, color photographs and illustrations, distribution maps, and echolocation sonograms. Bats of the Rocky Mountain West is a unique and valuable reference for professional bat biologists, naturalists, and wildlife enthusiasts interested in the conservation and ecology of bats in the region. ...more. Get A Copy. Ama The ecology of the Rocky Mountains is diverse due to the effects of a variety of environmental factors. The Rocky Mountains are the major mountain range in western North America, running from the far north of British Columbia in Canada to New Mexico in the southwestern United States, climbing from the Great Plains at or below 1,800 feet (550 m) to peaks of over 14,000 feet (4,300 m). Temperature and rainfall varies greatly also and thus the Rockies are home to a mixture of habitats including the...