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life in balance

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JOHN ROWE
Omo's deadly secret

ENRIC SALA
bounty of Pitcairn

S. ALLEN COUNTER
North Pole promise

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have on the people and places they are visiting, writing, "When civilized man takes possession of the bowers of Eden, he soon sacrifices every grace to the rigid laws of utility and productiveness." She admires the great craftsmanship and artistry of the island peoples, their grace and beauty, and the seeming tranquility of their lives, the great abundance of fish, fruits, the cleanliness of their villages, yet wishes to change it all with the ministrations of missionaries.

In her book she also, uniquely for the time, makes an appeal for the betterment of sailors through education so they could understand what they are experiencing as they are "constantly seeing remarkable things, without being able by any knowledge they have to account for them, instead they recourse to their imaginations, these in turn leading them into many fallacies." Educated seaman, she reasoned further, would ensure quicker voyages, a more secure ship, and better-behaved men.

Abby did not accompany her husband to sea again. He died of fever in Mozambique in 1839. She disappeared from history. Her charming account takes us back to a time of freebooters plying the distant seas, a time of adventure, discovery, and not a few missed chances.

METHODS IN FOREST CANOPY RESEARCH
by Margaret D. Lowman et al.


From the time William Beebe wrote the first popular book on canopies, High Jungle, in 1949, describing climbers using bows and arrows to shower their ropes into the branches, there has been a steady increase in the number of scientists devoting their lives to the study of the world’s forest canopies. Reading Methods in Forest Canopy Research, even an “armchair naturalist” will be given a much better understanding of the current state of a relatively unexplored frontier E. O. Wilson has affectionately called “the eighth continent.”

The volume provides the reader with a clear look into the awesome biological complexity brought about by eons of natural selection and explains how forest canopy researchers, along with the other scientists studying coral reefs, water, soil, and climate, have now assumed the role of our planetary physicians.

In addition to many wonderful color plates, extensive charts, and a comprehensive bibliography covering more than 40 years of research, the book also provides detailed descriptions of the methods used to study diversity and the biological processes at work in forest canopies.

With more than half the world’s forest cover now cleared, what effect is this having on global warming? As rain forests continue to decline due to human activity, will the latest methods of measuring and studying these ecosystems enable them to draw concise conclusions and alert the public in time to change public awareness? The authors’ stated goal was to provide fellow biologists with a definitive history of past practices and provide the reader with current examples of all the protocols and data collection methods in use today. Margaret Lowman, Timothy Schowalter, and Jerry Franklin have achieved that objective and then some. This book will surely become a standard guide for both professional researchers and “citizen scientists” for years to come.