

The account is interesting, informative and well fortified with quotations from historical works as well as terse, whimsical one-line sayings, in the Tilman spirit, as fits the description at hand. There is an 8-page description of the body and soul of *Mischief* that is lacking neither in detail nor interest and it is indeed a pity that this colorful instrument of exploration had to be retired from long voyages in 1963.\* The cause of science is served in a small way through botanical and zoological collections and the fact that two of the crew on the second voyage were enthusiastic "bird watchers" of some competence. The book is a pleasure to read.

ALLEN STECK

*The Alps*, by Wilfrid Noyce, with descriptive essays by Karl Lukan, translated from the German edition of 1959 by Margaret Shenfield. New York: G. P. Putnam's Sons, 1963. 4to, 312 pages, 222 photographs and 6 maps. Price \$15.00.

Although heavy and expensive, this is a fine picture-book, of great, perhaps too great scope, since it attempts to cover the Alps from Mont Ventoux in Provence to the Peilstein, rising above the Danube Valley near Vienna. There are sectional maps to orient the reader and at the end, a list of important dates in Alpine history, and an index. The name of Wilfred Noyce appears alone on the jacket, his contribution being limited to an introduction of eight pages and an adequate commentary on the illustrations. The descriptive essays, however, are by Karl Lukan, whose entertaining *Tausend Gipfel und noch mehr* we reviewed in the 1962 *Journal*, and who can always be counted on for writing that is both thoughtful and amusing. (Schwanda's rule: 'traverses should be taken as deeply as possible'.) The illustrations are excellent, although it is strange that the section on the Ortler, the sixth ascent, by Thurwieser in 1834, includes no picture of that important summit. The first ascent of the Rocciamelone (p. 305) was made in 1358, not 1388, and a number of proper names are misspelled.

J. MONROE THORINGTON

*Los Andes, 400 Años Después* by Antonio Aymat. Madrid: Doncel, 1963. 340 pages; illustrations.

In view of the Spanish conquests of the sixteenth century, it is paradoxical to note contemporary Spain's lack of involvement in mountaineering and exploration. Actually, Spanish mountaineering clubs have existed since 1876, but their field of activity has been limited to the Alps and mountain ranges in Spain. This changed in 1961 when a Spanish expedi-

\*She was withdrawn from retirement and crossed again to Greenland in 1964 — *Editor*.