

BOOK REVIEW

TABANINI OF THAILAND ABOVE THE ISTHMUS OF KRA (DIPTERA: TABANIDAE). Burton, John J. S. 1978. Pp. 1-165, fig. 1-80. Entomological Reprint Specialists, Los Angeles, California. \$15.00. This well made book on good quality paper represents the major part of the author's doctoral thesis at Cornell University. It is a detailed and thorough taxonomic treatment of the larger horse flies occurring in northern Thailand. Lest it be thought that the relatively restricted area covered in this thesis limits the interest of the work, it may be noted that the index contains references to 270 names, a fair proportion of those applied to Oriental species. The genera *Chrysops* and *Haematopota* are not treated, presumably because there are few species of the former and the latter genus was adequately covered in Stone and Philips 1974 monograph of the Oriental species. Each species is treated in detail, with full description, photographs of frons and antenna, full synonymy, lists of localities and whatever is known of ecology and host preferences. Seventy-five species of *Tabanus* and 3 of *Atylotus* are thus treated. The key is to females only, but appears to be carefully constructed. In addition to much new synonymy, a section of 10 pages is devoted to a discussion of 28 additional names of Oriental species which occur in neighboring areas and may eventually be found in Thailand. The inclusion of accounts of earlier collectors in the area, with their known itineraries is a welcome addition too seldom found in treatises of this nature. The author spent a scant 6 months in the field, but his collections plus those in most of the larger museums, revealed 31 new species, nearly half the known fauna of Thailand. This reviewer would have liked at least mention of the remainder of the Tabanid fauna, but other than a statement that no Diachlorini have been found, no mention of Pangoniinae, Chrysopsinae or Haematopotini is included. The book is an excellent example of modern conventional taxonomy, and will remain a primary source of information on the oriental fauna. G. B. Fairchild, Dept. Entomology & Nematology, University of Florida, Gainesville, Fla., 32611.