- diecisiete maderas tropicales mexicanas. Bol. Tec. Inst. Nac. Invest. For. México. No. 46.
- IAWA. 1937. Standard terms of size lengths of vessel members and wood fibres. Trop. Woods 51: 21.
- IAWA. 1939. Standard terms of size for vessel diameter and ray width. Trop. Woods 59: 51–52.
- IAWA. 1957. Multilingual glossary of terms used in wood anatomy. Trop. Woods 107: 1–36.
- Johnston, I.M. 1930. Studies in the Boraginaceae VIII. Observations on the species of *Cordia* and *Tournefortia* known from Brasil, Paraguay, Uruguay and Argentina. Contrib. Gray Herb. Harvard Univ. 92: 5–65.
- 1940. Studies in the Boraginaceae XV. Notes on some Mexican and Central American species of *Cordia*. J. Arnold Arbor. 21: 336–355.
- 1950. Studies in the Boraginaceae XIX. A. Noteworthy species from tropical America. B. *Cordia* sect. *Gerascanthus* in Mexico and Central America. J. Arnold Arbor. 31: 172–187.
- Kukachka, B.F. 1977. Sectioning refractory woods for anatomical studies. USDA FPL-0236.
- Miller, R.B. 1977. Vestured pits in Boraginaceae. IAWA Bull. 1977/3: 43–48.
- Nowicke, J.W. & J.E. Ridgway. 1973. Pollen studies in the genus *Cordia* (Boraginaceae). Amer. J. Bot. 60: 584–591.
- Rebollar, D.C. 1977. La madera de *Alnus firmifolia* y sus usos. Ciencia Forestal 2 (8): 51–63.
- Romero, A.C., et al. 1978. Características anatómicas y fisicomecánicas de ocho especies de coníferas de Baja California Norte. Bol. Tec. Inst. Nac. Invest. For. México. No. 57.
- Stern, W.L. 1978. Index Xylariorum. Institutional Wood Collections of the World. 2. Taxon 27: 233–269.

REVIEWS

Dipterocarps 1 & 2. Covering Literature abstracted from 1939 to 1972 (part 1) and from 1973 to 1979 (part 2). Compiled by Everild Haynes, 124 pp. each. 1980. Annotated Bibliography No F 18 (1 & 2). Commonwealth Agricultural Bureaux. Price in U.K. £ 11.00 (part 1) and £ 8.80 (part 2). Overseas plus 10% (USA and Canada), 20% (Australasia) or 15% (other areas) for postage (paper).

These annotated bibliographies bring together abstracts published previously in *Forestry Abstracts* (Part 1) and/or present in the CAB database (Part 2). All wood scientists with an interest in this important timber producing family will welcome these publications which contain numerous abstracts of literature on wood structure and identification, as well as on a number of related subjects of interest in forestry and timber utilization. There are great differences in emphasis and lay-out of parts 1 and 2. These reflect, according to the introduction, 'different retrieval methods and an increased emphasis on forest products in our journals'. It is a pity that the increase in references on timber products has gone hand in hand with a retrieval and printing method producing a messy and hardly legible part 2.

Pieter Baas

Fichas de Características das Madeiras Brasileiras. Calvino Mainieri† (Ed.), xv pp. + 120 illustrated brochures of 4 pp. each. Instituto de Pesquisas Tecnológicas do Estado de São Paulo S/A-IPT, Publ. 966 Brazil. 1978. Price Cr\$ 4.000 (c. US\$ 70) or available on exchange basis.

This volume compiled by the late Dr. C. Mainieri brings together 120 brochures on Brazilian timbers published before separately between 1971 and 1976. For each timber species data are given on occurrence, general and anatomical characters, durability, preservative treatments, cellulose and lignin contents, volatile substances, tannins, and uses. For each wood there is also a separate table with physical and mechanical properties (data usually based on one tree only). There are high quality micrographs of transverse and tangential sections (at x 50) which illustrate the fairly detailed wood anatomical descriptions. This publication can be considered an important source of information on a fairly great number of species from a major timber producing country.

Pieter Baas