

concepts that would have been confusing at first reading, if set out as a running narrative. The plates, particularly the line diagrams with marginal script notes, are excellent.

It is almost invidious to sort out any portion of this work as more interesting than any other; but perhaps for New Zealand readers, the greatest interest lies in the descriptions of the mechanism of branch shed, inasmuch as at least three New Zealand timber species (*kauri*, *tanekaha*, and *silver beech*) have their own remarkably efficient methods of occluding branches. One cannot refrain from adding that the general impression left after careful perusal and reperusal of the book, is that the non-Australian forester who hopes to grow eucalypts in an alien environment for purposes other than mere ornament, round timber, or firewood must be an incurable optimist.

Dr. Jacobs promises a further bulletin to develop the "essential microscopic side of several of the questions." It should be of extreme interest; but it is almost too much to hope that with microtome and microscope he can surpass what he has achieved with axe, knife and hand lens.

C.M.S.

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