

Copy of a printed microscope image referenced as "L.S. of Juglans hindsii"

Contributors

Richards, E. G. (Edward Graham)

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Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

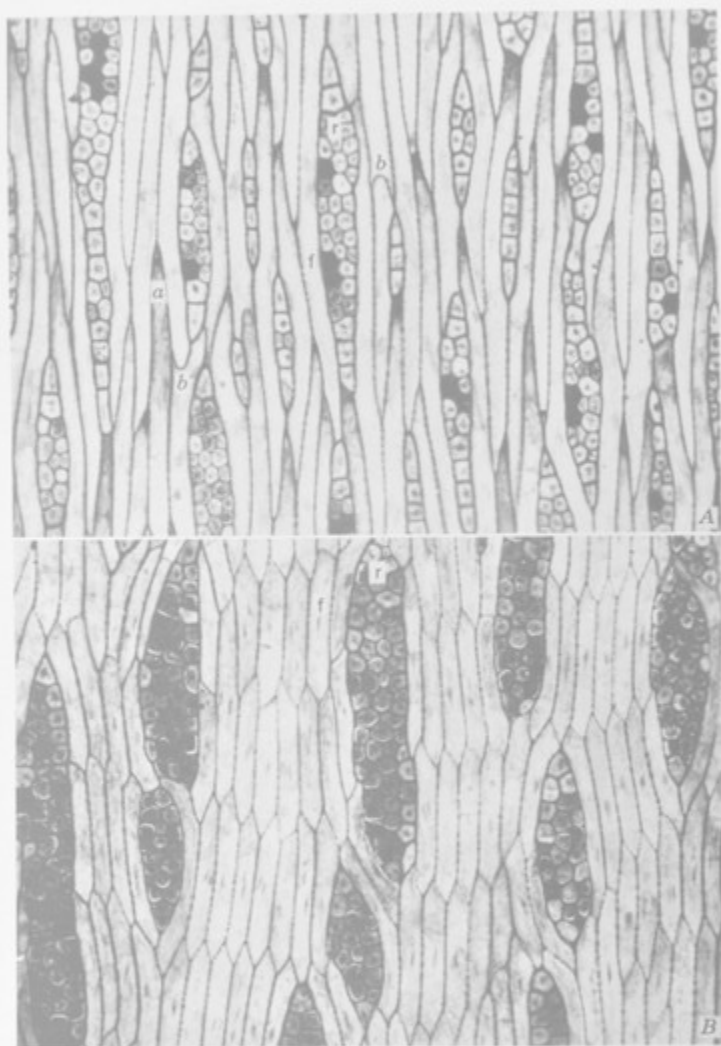


PLATE 19. Tangential longitudinal sections of vascular cambium of *Juglans hindsii* (A) and *Robinia pseudoacacia* (B). A exemplifies a nonstoried cambium; B, a storied cambium. In A the long fusiform initials (f) overlap each other. In B the short fusiform initials (f) are in horizontal tiers. In both cambia the ray initials (r) are arranged in groups, lenticular in outline in these sections. There is evidence of apical intrusive growth in fusiform cells in A: dense cytoplasm in the ends of some cells (a) and forking in others (b). (Both, $\times 155$. Slides by V. I. Cheadle.)