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# In our Contemporaries

## What's new in Forest Research

No. 196 Contribution of tree roots to slope stability

No. 197 BUGS and HEALTH – integral part of forest protection strategy

No. 198 The Bavarian connection [Research comparing environmental pollution in Bavaria and NZ. Ed.]

No. 199 DED emergency. An invasion by Dutch Elm Disease

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## FRI Bulletins

No. 155 "Alternatives to the Chemical Control of Weeds".

Proceedings of an international conference held at the Forest Research Institute, Rotorua, New Zealand, July 25-27, 1989.

Bassett C., Whitehouse L.J. Zabkiewicz J.A. (Ed.) (1990) \$40.00+GST

Papers presented at this conference discuss a wide range of alternatives – including use of insects, fungal pathogens (mycoherbicides), grazing regimes, competing plants, cultivation, and mechanical control. Experience with biological control programmes in the UK and New Zealand is described, and the latest ideas and concepts are presented.

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## Forest Pathology in New Zealand

No. 21 Bacterial leaf spot and canker of poplar, willow, and alder

Spiers A.G. (1990) \$1.00+GST

This leaflet summarises the type of injury caused by leaf spots and stem cankers, their hosts, distribution, economic importance, and control.

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## Miscellaneous

"Forestry: A Multiple-use Enterprise". Proceedings of the Thirteenth Commonwealth Forestry Conference.

Tarlton G.L. (Ed.) (1990) \$40.00 +GST

The Thirteenth Commonwealth Forestry Conference was held at Rotorua, September 17-30, 1989. It attracted

more than 200 delegates from 33 countries. In this Proceedings are published the country reports, papers presented, case studies, group discussions, and Recommendations from the conference.

## NZ Tree Grower

### Woodnet – A system of marketing wood and wood products

Smith M.E.F. Vol. 10 (4): 21 (1989)

This brief article draws attention to a simple method of putting buyers and sellers (particularly of uncommon woods) in touch with each other. The author acts as an information clearing house.

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### Forestry and the greenhouse effect

Klitscher, K.R. Vol. 11 (1): 2 (1990)

This article describes surveys made by the Forest Research Institute among scientists and leading industrial figures to gauge the likely effects of global warming on forests and on industry. The survey defined both positive and negative effects and concluded that, because tree rotations are so long, research needs to begin now to find the answers to the important questions arising from the prospect of climatic change.

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### The International Radiata Pine Handbook

Vol. 11 (2): 22-23 (1990)

This article gives notice of the preparation of an international handbook of radiata pine. It is a joint project between the main radiata-growing countries; the NZ Co-ordinator is Don Mead of the School of Forestry, University of Canterbury. The end product is likely to be in two volumes, one a bound reference book with wide international coverage and the other a silviculture manual of more regional Australasian relevance.

The project team would welcome comment or enquiry, especially on what type of information farm foresters would like to see in the handbook.

## NZ Environment

### How real is the "greenhouse" warming?

Bray J. Roger No. 63: 24-25 (1990)

This article presents a table of temperature variation in each hemisphere and globally from 1861 to 1989, and a graph of temperature sequence from A.D. 1600 to 1989. It sets out to put the variations into long-term perspective and says: "It would also be a great blessing if the environment movement stopped using every bit of weather that indicates warming to score cheap political points." The author concludes that "greenhouse" warming is a real possibility but that it has been oversold by enthusiasts and resisted by some who refuse to believe in climate change. A careful scientific approach is advocated.

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## Forest and Bird

### The fungal world of the beech forest

Buchanan P., Johnston P. Vol. 21 (2): 30-37 (1990)

This is a popular account, by professional mycologists, of some of the fungi to be found in beech forests. It is written in an interesting and readable style and is beautifully illustrated with outstanding photographs taken by the late Jack Bedford.

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### Wilding pines – A growing problem

Harding M. Vol. 21 (2): 38-41 (1990)

This article describes the natural spread of introduced conifers, restating their significance as a threat to wilderness areas, native plant communities and high-country farm production.

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### Possum peril

James Ian Vol. 21 (3): 30-33. (1990)

This article reviews the threat posed by possums to the natural environment and to dairy farming through the spread of bovine tuberculosis. It is supplemented by articles by Fiona Edwards on trapping and 1080 poisoning.