

kirkii - growing on the ground, on miro, kauri, rimu, tree rata, ponga, wheki, and even a seedling on a kiekie stem.

Altogether an enjoyable and enlightening day, with thanks to all who made it so, and in spite of the deluge which spurred our final run to the cars.

Reference

Metcalf, L. J. 1987. *The Cultivation of New Zealand Trees and Shrubs*. Reed Methuen Publishers Ltd, p.288.

Uncommon plants in the Waitakere Ranges (Number 2)

Sandra Jones

Bulbophyllum tuberculatum

There are two records of *Bulbophyllum tuberculatum* in the Waitakeres in the ABS files.

- "on a fallen branch (species not recorded)... in the vicinity of Pukematekeo". (ABS Quarterly Newsletter, March 1962)
- on an old kahikatea in Rahui Kahika Reserve, Titirangi. It was in flower when originally found by Stephen King in June 1981 (ABS New-sheet September 1982).
- there is now a third recording, in the same general area as the first, this time at the bottom of the Anderson Track, on the flat near the Waitakere Golf Course. The top of an old kahikatea blew out some time in early 1994, taking a couple of side branches with it. Alan Ducker reports that he found some of the many plants on the branches in bud in mid-April. (We found it in full flower in Logues Bush, Wellsford, on the 16.4.94 Bot. Soc. field trip). By the time I went to have a look (29.4.94), I could find none in bud and many of the plants were beginning to look the worse for wear. For the record, six species of orchid came down on the branches- *Earina autumnalis*, *E. mucronata*, *Bulbophyllum tuberculatum*, *B. pygmaeum*, *Dendrobium cunninghamii* and *Drymoanthus adversus*.

Pseudowintera axillaris

Harry Beacham has found yet another plant of this species, this time on the Upper Nihotupu Track, between the stream and the junction of Cutty Grass Track. He says it's a healthy attractive specimen, about 12 ft high, and can be seen from the track. It was in bud when he found it on 6.5.94.

Additions to the adventive flora of the Waitakere Ranges

E. D. Hatch

Specimens in Auckland Museum Herbarium (AK) - I am obliged to Ewen Cameron for confirming my identifications.

- *Galinsoga quadriradiata*

Warner Park Avenue, Laingholm. Both sides of the road - E. D. Hatch 4.1.1994 (AK 218316)

- *Medicago sativa*

Embankment opposite 64 Victory Road, Laingholm, 2 plants - E. D. Hatch 26.1.1994 (AK 218317)