

With John Early, Rhys also has disclosed the life history of Moreton Bay fig wasps (Gardner & Early 1996). His more recent publications also include revisions of *Macropiper* (Gardner 1997A), *Selaginella* (Gardner 1997D), and detailed, sometimes playfully provocative papers on *Beilschmiedia* seed structure (Gardner 1996), and plant orthography (Gardner 1998).

However, to most Auckland Botanical Society members, Rhys is best remembered for his eighty-two or so *Auckland Botanical Society Newsletter/ Journal* articles and three *Botanical Society Bulletins*, encompassing a wide and varied diet of botanical reading!

It would be fair to say that the content of some of Rhys's written works may leave some Botanical Society members (let alone anyone else) a little baffled, but for those who delight in cryptic and dry wit there are some wonderful Gardner works to be read. Certainly my personal favourites remain the cynically clever notes, "Toward the concept of *ecological district*" (Gardner 1988, 1992A) - a pertinent reminder to the self-proclaimed "high and mighty" that they need to take a good look at themselves and the classification systems that they

foist on the public. Following these, who could not be more than puzzled by the carefully constructed "A plate of beans" (Gardner 1992B) - which I am assured has more to it than meets the eye (P.B. Heenan *pers. comm.*). Any self-respecting Biosecurity Officer or connoisseur of oriental foods should heed the gut-wrenching warning about loog-yees lollies (Gardner 1994A), while the mordant advice about pampas grass (*Cortaderia jubata* and *C. selloana*) eradication should not be overlooked by those less feline-disposed (Gardner 1994B).

Lastly, for those who know Rhys on a personal level, there is the wonder of working with the type of inquisitive mind that would seriously contemplate licking *Gahnia* leaves to determine their scabridity! Or stress the importance of purchasing from the Warehouse a "Mr Thingy", and scatter *Pennantia* leaves over his car dashboard to watch them dry and maybe give clues to their anatomy.

So on behalf of the society, those who have benefited from Rhys's skilled plant determinations, and also the countless individuals who have had their gardens manicured, basements or drains dug, and truck loads of soil moved, I would like to wish Rhys continued success in his botanical endeavours.

References:

- Cameron, E. K.; de Lange, P. J.; Given, D. R.; Johnson, P. N.; Ogle, C. C. 1995: New Zealand Botanical Society threatened and local plant lists (1995 revision). *New Zealand Botanical Society Newsletter* 39: 15-28.
- Gardner, R. O. 1978A: The species of *Alseuosmia* (Alseuosmiaceae). *New Zealand Journal of Botany* 16: 271-277.
- Gardner, R. O. 1978B: Systematic notes on the Alseuosmiaceae. *Blumea* 24: 138-142.
- Gardner, R. O. 1984: *Geranium solanderi* and allies in New Zealand. *New Zealand Journal of Botany* 22: 127-134.
- Gardner, R. O. 1988: Mangaotuku Valley, Taranaki: notes towards the concept of "ecological district". *Auckland Botanical Society Journal*: 42-46.
- Gardner, R. O. 1992A: Notes towards the concept of "ecological district" Part II *Greyia* in Auckland. *Auckland Botanical Society Journal* 47: 48-49.
- Gardner, R. O. 1992B: A plate of beans. *Auckland Botanical Society Journal* 47: 35-38.
- Gardner, R. O. 1994A: Loog-yees in Sandringham. *Auckland Botanical Society Journal* 49: 30.
- Gardner, R. O. 1994B: On pampas grass (*Cortaderia*). *Auckland Botanical Society Journal* 49: 66-67.
- Gardner, R. O. 1996: Fruit and seed of *Beilschmiedia* (Lauraceae) in New Zealand. *Blumea* 41: 245-250.
- Gardner, R. O. 1997A: *Macropiper* (Piperaceae) in the south-west Pacific. *New Zealand Journal of Botany* 35: 293-307.
- Gardner, R. O. 1997B: New and noteworthy plants from Fiji. *New Zealand Journal of Botany* 35: 487-492.
- Gardner, R. O. 1997C: *Gahnia howeana* (Cyperaceae), a new species from Lord Howe Island. *New Zealand Journal of Botany* 35: 155-157.
- Gardner, R. O. 1997D: A concise account of *Selaginella* in Fiji. *New Zealand Journal of Botany* 35: 269-281.
- Gardner, R. O. 1998: Orthography of some geographical epithets in the New Zealand flora. *New Zealand Journal of Botany* 36: 173-174.
- Gardner, R. O.; Early, J. W.; 1996: The naturalisation of banyan figs (*Ficus* spp., Moraceae) and their pollinating wasps (Hymenoptera: Agaonidae) in New Zealand. *New Zealand Journal of Botany* 34: 103-110.
- Heads, M. J. 1998: Biodiversity in the New Zealand divaricating tree daisies: *Olearia* sect. nov. (Compositae). *Botanical Journal of the Linnean Society* 127: 239-285.
- Rogers, G. M. 1996: Aspects of the ecology and conservation of the threatened tree *Olearia hectorii* in New Zealand. *New Zealand Journal of Botany* 34: 227-240.

A Serendipitous Series of Coincidences

Geoff Davidson

Not all NZ native plant enthusiasts are found in New Zealand. Equally many of New Zealand's botanists have gone overseas to pursue careers involving the plants of other climes. Some expatriates find themselves pining for foliar reminders of their roots. I had the happy occasion to meet one, Harold Moores, whilst he was browsing through the plants in the

nursery, and during our conversation it transpired that he was a West Aucklander by birth, living in London with a holiday home in the south of Spain. That gave enough clues for me to correctly hazard a guess that we had hanging on our walls a work of art created by his wife. It is a collograph (embossed & coloured) depicting a mountain in Spain, that had appealed to

my wife, Bev. Over several years we got to know Harold and Brenda Hartill on their trips down under. Last October we were fortunate in being able to take up their offer to stay with them at their Spanish "bach", in the town of Gaucin. Days before our departure Rhys Gardner gave me a copy of his paper on *Macropiper* and it occurred to me that a gift of *Macropiper melchior* would delight Harold and it should enjoy the Spanish climate. So it was that among the first things I unpacked upon arrival at Casa de Los Patmeras, were Rhys's paper and the *Macropiper*. Harold immediately sat down to read the article and tossed me a book on "Wildflowers of Southern Spain" saying he thought the author may have some NZ connection and she in fact lived less than an hour away and it might be interesting to try and meet her.

As I read, recognising a few of the genera, if not the species, occurring in that part of the world, Harold asked, "Do you see the author of that book is Betty Motesworth Allen? Do you know what she was doing on the 6th of October 1945? This article refers to her collecting *Macropiper* specimens on Little Barrier Island." The then unmarried Betty Molesworth was at the time Curator at Auckland Museum. Amazed at the string of coincidences we resolved to phone Betty and a couple of days later arrived on her doorstep to a shy but warm welcome. Betty has made her home at Los Barrios in the very south of Spain, due north of Gibraltar, and has continued her passion for botany with frequent trips abroad, particularly to the jungles

of South America. Between times she studies the flora of Spain and has made such a contribution to local knowledge that she has recently had a local reserve named after her. We fortuitously drove past it on the way home and our quick glimpse was sufficient to see many palms featured. Her most recent publication is "Herbs and Spices – for the Mediterranean Kitchen".

In our talk with Betty we gleaned some of the fascinating details of her life in Malaysian forests, with her husband Jeffrie Allen. Betty made light of her adventures, not least being the tigers which glared when met face to face on a forest trail, and the heavily armed communist guerillas fighting the Malaysian troubles of the 50's. Betty's memories of her time at the Auckland Museum include the flood of native plants which had become the annual Cheeseman Memorial Flower Show and she expressed the hope that it might be revived in some (less environmentally damaging) form. As a formative event in my youth I have to affirm that the flower show with its sand posies of manuka flowers and fern, together with the book prizes, can eventually result in a fulltime commitment to native plants.

Perhaps we should sponsor an appropriate millenium project with competitions named after early botanists.

Note: Betty Allen was awarded the Linnean Society's H. H. Bloomer Award for Botany in 1995 (see ABS March 1997 News-sheet.)

***Pennantia baylisiana* Project**

Ross Beever & Geoff Davidson

Once considered the world's rarest plant, with only one female tree being found on the Three Kings Islands, in 1945.

Our Lucy Cranwell Research Fund was recently boosted by a \$5000 donation from the Oratia Native Plant Nursery Ltd. At our May meeting Geoff Davidson from the nursery presented the cheque which represented the sale of *Pennantia baylisiana* plants they had sold to raise funds for botanical and conservation groups. The plants were raised from a plant nicknamed Martha, which was one of the first seedlings raised from a cutting-grown plant at the Mi Albert Research Centre. Dr. Ross Beever of Landcare Research had noticed the occasional seed developing on the apparently female plant, but they never matured until he applied a plant hormone. Of the first six seedlings he grew only Martha proved to be sufficiently 'Arthur' to self-pollinate and produce quantities of viable seed. After DoC's request to provide a seed orchard, the first crops were grown on and planted at Geoff's property. They are now reaching their flowering stage and some appear to be bisexual, but a fully functional male has not yet been seen. Martha's 1997 crop was a bumper one and Geoff felt that he had enough plants to sell commercially; but he wanted to maximise both the rarity value of the plants and the amount they could raise for the recipient charities. He featured them at the Ellerslie Flower in November 1998, with assistance from the late Marie Taylor and her husband Lawre. Geoff says, "The price of \$100 was a bit off-putting for some but it did mean that the plants went only to homes where they would be really appreciated." Money raised from future sales will be given to the NZ Native Forests Restoration Trust which is establishing a network of reserves throughout the country. (See Appendix 1, p. 68)