

Additions to the flora of Laingholm

E.D. Hatch

Stachys sylvatica - 25 Tane Road, Laingholm. 21.12.1994

Six plants in flower under the shade of an *Acmena* hedge. This species is common at the Titirangi end of the Old Exhibition Drive, which is only a couple of miles away as the thrush flies, so it is not surprising to find it here.

Bidens pilosa - roadside, Victory Road, Laingholm, Fls. Fr. 28.2.1995; AK 221576 (achenes linear; awns 3). This is not listed in Jack Mackinder's adventive booklet, so I presume it is also new to the Waitakere Ranges.

I had intended to express my gratitude to Mr Ewen Cameron, for updating a number of names, particularly of the grasses; and to Ms Cutting for her patient rearranging of these changed names in alphabetical order - no small task. Unfortunately the *Journal* was published before I got around to it - better late than never!

Selaginella martensii at the Whangarei Falls

R. O. Gardner

The unidentified selaginella that was found here in 1985, "collected once, probably as an escape" (Brownsey in Webb et al. 1988), is, I believe, *S. martensii* Spring, a species from the highlands of Mexico and Central America. It is one of the selaginellas often cultivated in glasshouses and conservatories. There is a good photograph of its foliage on the cover of the book by Jones (1985).

A portion of the original collection, grown on at the University of Auckland glasshouse, shows the characteristic string-like rhizophores that descend from the stems in the lower half of the suberect fronds. This material (AKU 13615) bears what seems to be fully-developed microspores and megaspores.

I searched the Falls last year for this plant but did not see it among the mass of *Selaginella kraussiana* here. Presumably it is cultivated in northern New Zealand, but I have not yet seen any such material.

References

- Brownsey, P. J. *Selaginella* in Webb, C., Sykes, W.R. & Garnock-Jones, P.J. 1988: *Flora of New Zealand Vol. 4*. D.S.I.R. Christchurch.
Jones, D. 1985: *Ferns in Colour*. Reed. Australia.