Lopidium concinnum (Hook.) Wils.
Macromitrium longipes (Hook.) Schwaegr.*
M. prorepens (Hook.) Schwaegr.*
Porotrichum oblongifolium (Hook.f. & Wils.) Broth.*
Ptychomnion aciculare (Brid.) Mitt.
Racopilum convolutaceum (C. Muell.) Reichdt.
Rhizogonium bifarium (Hook.) Schimp.*
R. novae-hollandiae (Brid.) Brid.
Sematophyllum amoenum (Hedw.) Mitt.
Tayloria callophylla (C. Muell.) Mitt.*
Thuidium furfurosum (Hook.f. & Wils.) Reichdt.
Wijkia extenuata (Brid.) Crum
Zygodon intermedius B.S.G.*

Received 14 October 1987.

MATUA-KUMARA

R.O. Gardner

Jim Beever's "Dictionary" (1987) is a mighty contribution to ethnobotany and will be particularly useful to historians and their botanical advisors. For my part I should like to attempt to expiate a blunder concerning Maori names in $\underline{Sonchus}$ (Gardner 1985) by noting one entry that I believe misinforms.

The name <u>matua-kuumara</u> (lit. "father of the kumara") is given for <u>Geranium australe</u> or its root. This species, correctly called <u>G. homeanum</u> is almost certainly adventive to N.Z. (Gardner 1984), and the <u>Maori name would seem properly to belong to the two native species, <u>G. solandri and G. retrorsum</u>, which unlike <u>G. homeanum</u> have a swollen fleshy root. Colenso (cited by Crowe 1981) described <u>matua-kuumara</u> as a weed of Maori gardens, its spring flowering indicating the time to plant kumara, and hence its name. The radish-shaped root would I think also have suggested a sympathetic association between geranium and kumara.</u>

Banks and Solander got \underline{G} . $\underline{solanderi}$ and \underline{G} . $\underline{retrorsum}$ at various places, but not $\underline{matua-kuumara}$; instead (for \underline{G} . $\underline{solanderi}$ only) their manuscript N.Z. Flora has the name $\underline{pugupugu}$, which as $\underline{pukupuku}$ would seem to be another reference to the swollen root. This name was also given on a D'Urville collection of \underline{G} . $\underline{solanderi}$.

A potentially very useful source of <u>Geranium</u> names is the collection of the Austrian traveller Baron Karl von Huegal, who visited the Bay of Islands in 1834 (about the time <u>G. homeanum</u> was first found). He is said to have got several hundred species and checked the names using various informants (Yate 1835, p. 229). These plants, which I have not seen, are in W (Vienna).

REFERENCES

Beever, J. 1987. "A Dictionary of Maori Plant Names". Auck. Bot. Soc. Bull. 16.

- Crowe, A. 1981. ''A Field Guide to the Native Edible Plants of New Zealand''. Collins, Auckland.
- Gardner, R.O. 1984. Geranium solanderi and allies in New Zealand. N.Z.J. Bot. $\underline{22}$: 127-134.
- Gardner, R.O. 1985. Six Plants whose nativity to New Zealand has been doubted. Auck. Bot. Soc. Newsl. 40(2): 41-44.
- Yate, W. 1835. "An Account of New Zealand". 2nd edn. Seeley & Burnside, London.

Received 1 December 1987.

NEXT EDITION

Articles for the July 1988 edition should be sent to the editor before 10 June; several articles have been held over for the next edition.