

yellow flowers with petals only 4 mm long. Immature fruiting heads are colourful with red styles. Their curled tips fall off leaving a hook to disperse the brown hairy achene.

Heinrich von Haast collected a geum on the Hanmer Plains as early as January 1877 (CHR 296628 ex Canterbury Museum). It was named G. urbanum var. strictum, a robust variety which was regarded by J.D. Hooker to be a native of New Zealand. Dr. Lucy Moore and Yvonne Elder also collected geum at Hanmer on the "edge of old coach road, now within forest plantation" on 19th November 1972 (CHR 243821).

My mother remembers Dog Stream in 1903 as a sunny, tussocky creek which was a favourite picnic place. There were mossy boulders in the creek bed and scattered beech trees beyond the bend above the road.

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NAME CHANGES

John Thompson

Botanical name changes are a great problem to amateur botanists and are very discouraging. In most cases the amateur has not the slightest idea that the name of the plant he is interested in has been altered nor does he have much idea how to find out if a name change has taken place.

This article is written not with the purpose of making you more discouraged, though I have a sneaking feeling that it might do that, but to show where details of name changes from those shown in Floras Book 1 and 2 may be found.

On page 103 in the Journal of Botany Volume 16 No. 1 of March 1978, a copy of which you will find in the Society's library, E. Edgar and H.E. Connor summarise the botanical name changes that took place between 1970 and 1976.

Note their statement that names newly published to replace older names that were inadmissible on nomenclatural grounds must be accepted. In all other cases there is no obligation to use a newly published name unless one accepts the author's taxonomic arrangement.

One or more species of the following genera are dealt with in that article.

Disphyma	* Oryzopsis	Macropiper
Pseudopanax	* Simplicia	Podocarpus
Myosotis	* Stipa	Toronia
Brachyglottis	* Zoysia	Clematis
Cotula	Gonocarpus	Empodisma
Celmisia	Haloragis	Coprosma

Dammamenia	Pennantia	Pygmea
Gnaphalium	Luzula	Parahebe-Chionohebe
Helichrysum	Wolffia	Solanum
Lagenifera	Metrosideros	Gingidia
Senecio	Epilobium	Boehmeria
Sonchus	Paracaleana	Melicytus
Scirpus	Rhopalostylis	
Gentiana - Gentianella	Freycinetia	
* Cortaderia	Passiflora	
* Hierochloa	Phylloclades	
* Dichelachne		

If you have an hour or two to spare you might like to go through that article and mark the name changes in your copies of the two floras. Those names marked * are grasses and are not in the floras.

Should you wish to look at changes made prior to 1970 Dr. E. Edgar in the Journal of Botany, Volume 9, 1971, Page 322, listed new names newly published in 1960-69.

Since the beginning of 1976 the following papers have appeared in the Journal of Botany all relating to taxonomy.

<u>Name:</u>	<u>Author:</u>	<u>Journal of Botany</u>		
		<u>Vol.</u>	<u>No.</u>	<u>Date</u>
Disphyma australe and notes on Australian species	R.J.Chinnock	14	1	March 1976
Grammitis - revision genus	B.S.Parris and David R. Given	14	1	March 1976
Hydatellaceae - a new family of Monocotyledoneae	U. Hamaan	14	2	June 1976
Cryptostylis subulata - an Australian orchid in N.Z.	D.K.F.Graham	14	3	Sept 1976
Sonchus - a new name	B.G. Hamlin	14	3	Sept 1976
Parahebe linifolia - Infraspecific taxonomy	P.J. Garnock-Jones	14	4	Dec. 1976
Asplenium : taxonomic revision of N.Z. species	P.J. Brownsey	15	1	March 1977
Characeae of N.Z.	R.D. Wood and R. Mason	15	1	March 1977
Lindbergia maritima - a new moss species for N.Z.	J. Lewinsky	15	2	June 1977
Epilobium novelties in Australia	Keith R. West and Peter Raven	15	2	June 1977
Pennantia baylissiana comb. nov.	G.T.S. Baylis	15	2	June 1977

<u>Name:</u>	<u>Author:</u>	<u>Journal of Botany</u>		
		<u>Vol.</u>	<u>No.</u>	<u>Date</u>
Asplenium hybrids in N.Z. flora	P.J. Brownsey	15	3	Sept. 1977
Gingidia baxteri and G. enysii	C.J. Webb	15	3	Sept. 1977
Alseuosmia species	Rhys O. Gardner	16	2	June 1978

Whilst you are enjoying yourself wading through all these Journals you might like to take a little longer and read some of the other papers. There is much to interest a keen amateur.

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CORRIGENDA

Seed set and germination in Pachystegia

M.J.A. Simpson and B.P.J. Molloy

p.10 calyx should appear as "calyx".

A true calyx is absent from composite flowers or is represented by pappus hairs, bristles or scales. What we referred to as "calyx" is the involucre of phyllaries or bracts that surround the head of many individual flowers in the capitulum - commonly called "flower", of Pachystegia.

p.11 (a) delete "Sth of Rakautara Stm",

p.12 (g) These seeds were collected from bluffs on the north side of the Clarence River by Linda Stemmer, not from the Hurunui River.

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