

## Journal 1 - March 1982

1. Editorial  
Growing native orchids in New Zealand - Jim Forrest
2. Odd 'Things' about orchids  
A matter of Evolution - Phil Tomlinson
3. Distribution of New Zealand orchids - Gordon Sylvester
4. Field trip to Puffer Track - Dorothy Cooper  
Did you know: *Chiloglottis gunnii*

## Journal 2 - June 1982

1. Editorial  
Record Sheet - Morley West
2. To the Editor - W James Harper
2. General Chit - Chat - Jean Jenks  
The odd ones - Dorothy Cooper
3. Report from Otago - M.L. Young
4. Notes on the structure and development of terrestrial orchids - E.D. hatch

## Journal 3 - September 1982

1. Editorial  
*Prasophyllum suttonii* (*P. patens*) - How do seeds germinate - E.D. Hatch
2. Orchids of this Coromandel Peninsula - John Smith
3. Robert Brown and the *Corybas* controversy - E.D. Hatch
4. A diary from Dunedin - Ian St George  
Lock, love and leave or "conserve our natives" - Phil Tomlinson

## Journal 4 - December 1982

1. Editorial  
Notes on *Bulbophyllum tuberculatum* - Michael Pratt
2. Native orchids found within a day's field trip of upper Moutere - Jean Jenks
3. Beginnings of *Pterostylis* - E.D. Hatch
4. *Thelymitra* - Dorothy Cooper

## Journal 5 - March 1983

1. Editorial  
Gastrodia  
Hatch replies
2. Native orchid environments - Gordon Sylvester  
*Microtis unifolia* the 'tough' one - Phil Tomlinson
3. Two *Pterostylis* that appear to be 'hooked' on kauri - E.D. Hatch  
*Pterostylis* rooting from cut flower - J. Campbell
4. Notes from Australian Journals  
On growing of *Thelymitra* and *Caladenia* seeds - L.T. Nesbitt  
On growing native terrestrials
4. From "A field Guide to the native edible plants in New Zealand - A Crowe

## Journal 6 - June 1983

1. Editorial  
North Shore Orchid Society 10<sup>th</sup> Anniversary seminar  
*Pterostylis cardiostigma* D. Cooper sp. nov. - a new species of Orchidaceae from Wellington
2. Notes  
*Microtis unifolia* - ED Hatch  
*Microtis unifolia* - Gill Nendick  
*Gastrodia* - Lucy Moore  
*Gastrodia* & *Thelymitra* - Jim Forrest  
*Gastrodia* - Ian St George

- Drymoanthus* - Ian St George
- 3. Observations on *Caladenia* and other species in Big Bush state Forest scrublands - Mark Moorehouse  
Affiliation with New Zealand Orchid Council - Editor
- 5. The history of the discovery of *Yoania australis* - E.D. Hatch
- 8. Type of *Pterostylis cardiostigma*

## Journal 7 - September 1983

### 1. Editorial

#### 1. Reports

Orchids of the Wanganui district - Kevin Luff

#### 2. Papers

Drying orchids - Chris Ecryod

Occurrence of *Thelymitra* in the 'Top of the South' Region - Jean Jenks

#### 3. Comment of *Corybas cryptanthus* E.D. Hatch

## Journal 8 - December 1983

### 1. Editorial

Advertising endangered native orchids for sale

#### 2. Papers

Remarkable metamorphosis of *Thelymitra pauciflora* Cheesem. (not of Rbr) - E.D. Hatch

*Thelymitra-pauciflora* complex - Editor

#### 3. Conservation

Where do they come from? - some questions and answers - Gerry Walsh

## Journal 9 - March 1984

### 1. Editorial

#### 2. Mail box

*Acianthus* in February - Dave Hunt

From Ruapehu - Kevin Luff

*Pterostylis cardiostigma* - Brian Torrens

*Acianthus viridis* from Tararua - John Gregory

*Acianthus viridis* from Longwoods - Jim Forrest

*Calochilus robertsonii* from Ngatea - Bruce Irwin

*Pterostylis foliata* from Hawkins Hill - Gill Newdick

Growing *Pterostylis trullifolia* - Janet Leanne

Growing epiphytes - Beryl Findlay

NZ orchid Council conference - D. Cooper

#### 2. Papers

Collection of native orchids could endanger wild populations - John Gregory

The structure of the orchid flower - E.D. Hatch

Orchids seen on the Chatham Is - Pauline Mayhill

Orchids seen on Auckland Is - Pauline Mayhill

## Journal 10 - June 1984

### 1. Editorial

Society objectives

An evening with Warren Stoutamire

Mark Clements triumphs at Kew

Recent publications in the micropropagation of orchids from seed - MA Clements

#### 3. Papers

Forster's orchids - E.D. Hatch

#### 4. *Pterostylis plumosa* (*P. barbata*) in the Cornwallis area - E.D. Hatch

#### 5. A national botanical society for New Zealand - Anthony Wright

## Journal 11 - September 1984

### 1. Editorial

#### 1 Other Journals

A method to preserve flower colour in Herbarium material of tropical orchids - Olga Chudovska  
Australian deciduous terrestrial orchids - cultural notes - L.T & M.K Nesbitt  
propagating orchids - David Brown

## **Journal 12 - December 1984**

### **1. Editorial**

### **2. Reports**

A trip to Swampy summit - George Gee  
Puffer Track, Kaitoke - Dorothy Cooper  
Gumland orchids in 1948 - L.B. Moore

## **Journal 13 - March 1985**

### **1. Editorial**

Mapping of orchids - Ian St George

### **2. Reports**

A trappers glimpse of orchids, Mount Aspiring National Park - Kevin Ross  
Kakapanui orchids - Kevin Ross  
Orchids of Herbert Forest - Barbara McGann  
*Yoania australis* at Karekare - Sandra Jones  
Some orchids of the Taupo district - Max Gibbs

## **Journal 14 - June 1985**

### **1. Editorial**

Pollinator on *Gastrodia sessamoides* - Dean Pendrigh

### **2. Papers**

Introducing colour into your herbarium - George Fuller  
In reply - to *Yoania australis* at Karekare - ED Hatch  
A letter from abroad - Erwin Burmeister

### **4. Second international orchid conference** October 9-13 - Gordon Sylvester

## **Journal 15 - September 1985**

### **1. Editorial**

### **2. Reports**

Elderly orchids? - Lucy Moore  
Orchid trips 1984 - Beryl & Bob Goodger

### **3. Papers**

Confusing forms of *Corybas* - Bruce Irwin

## **Journal 16 - December 1985**

### **1. Editorial**

Name changes in *Caladenia*  
*Bulbophyllum tuberculatum* on Lord Howe Is

### **1. Reports**

*Caladenia iridescens* a new record for New Zealand - ED Hatch  
Second International Conference - Gordon Sylvester  
Tongariro National Park, January 1984 - Kevin Luff  
Finds in Egmont National Park, and surrounds - Val Smith  
Orchid trips 1984 (continued) - Beryl & Bob Goodger

## **Journal 17 - March 1986**

### **1. Editorial**

### **2. Reports**

Taupo Orchid Society annual native orchid field days - Max Gibbs  
The distribution of *Pterostylis cardiosigma* - Chris Ecryod

### **3. Papers**

*Corybas rivularis* - the wet one - Dan Hatch

## **Journal 18 - June 1986**

1. **Editorial**  
Mapping scheme
1. **Papers**  
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4. **Reports**  
from Oamaru - Barbara Mc Gann  
from Lake Rotoiti - Max Gibbs  
From upper Mouter - Jean Jenks

## **Journal 19** - September 1986

1. **Editorial**
1. **Reports**  
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4. **Papers**  
*Pterostylis nutans*, the case of the wandering gunpost - ED Hatch

## **Journal 20** - December 1986

1. **Editorial**  
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2. **Reports**  
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Puffer track - Stan Butcher  
Orchids at Iwitahi, Taupo - Max Gibbs  
Notes on *Pterostylis plumosa* Dan Hatch

## **Journal 21** - March 1987

1. **Editorial**  
Orchid hunting in farthest England
3. **Notes**  
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Taranaki group  
*Yoania australis* - Maureen Young  
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*Pterostylis graminea* - Lucy Moore
5. **Review**  
Growing orchids
5. **Historical note**  
New Zealand orchids collected during Cook's voyages - ED hatch  
The puzzle of *Spiranthes* our pink ladies tresses orchids - Brian Molloy

## **Journal 22** - June 1987

1. **Editorial**  
Orchid hunting in farthest England - part 2
2. **Notes**  
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Native orchid Society of South Australia on *Corybas* and *Gastrodia*  
Orchids in Tasmania - R Bates  
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Past year's trips - Val Smith  
Insect records - Stan Butcher  
Membership list request - Frances Nicholls  
*Pterostylis graminea* at Peria - Doug McCrae  
Seed request - Ranate L de Zacks
5. **Notices**  
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13<sup>th</sup> World Orchid conference Auckland 1990  
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6. **Articles**  
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Rediscovery of *Calochilus campestris* in NZ - Dough McCrae & Bruce Irwin
8. The puzzle of *Spiranthes* our pink ladies tresses orchids Part II - Brian Molloy

On *Pterostylis coccinea* RD Fitzg. - ED Hatch

## 11. Individual subscribers

### Journal 23- September 1987

#### 1. Editorial

Orchid hunting in farthest England Part 3

#### 2. Notes

Lucy Cranwell lecture

*Bulbophyllum tuberculatum*

Perth Orchid show

Swampy summit report - Lyn Young

Circular track Days Bay - Phil Chandler

Orchid finds 1986-7 - Dean Pendrigh

*Spiranthes* - PC Reece

#### 3. Review

Australian terrestrial orchids - C & D Woolcock

#### 5. Notices

Kaitaia Orchid Society field days

#### 5. Articles

Native Orchis preservation - a personal view - Doug McCrae

Terrestrial orchid seedlings, anyone? - Warren Stoutmire

*Corybas carsei* and *Corybas unguiculatus* - Bruce Irwin

*Townsonia viridis* (Hook, f.) Schlechter - ED Hatch

Rarities in the south - Ian St George

Names of Orchids - Brian Molloy

### Journal 24 - December 1987

#### 1. Editorial

Mapping

Orchid hunting in farthest England Part 4

#### 3. Notes

*Corybas cheesemani* alba - Dough McCrae

New logo - Bruce Irwin

Rescue dig - WANOSCG

Orchid stamp

Rescue dig - RL Heberle

Iwitahi proposal to Forestry Corp - Max Gibb

#### 5. Reviews

#### 5. Articles

A rival for *Corybas cryptanthus* - KF Ross

*Corybas* found at Iwitahi - Max Gibbs

Orchids of Taumataarea - Sd Hatch

Endangered orchids - Kevin Luff

Kaitaia Orchid Society's native orchid field days - Doug McCrae

New Zealand Orchid distribution mapping scheme: Instructions for contributors

### Journal 25 - March 1988

#### 1. Editorial

#### 1. Notes

Affiliation with ANOS

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Lake Poinui - Phil Chandler

Has anyone seen this orchid (*Corybas orbiculatus*) Bruce Irwin

*Corybas cheesemani* - Dan Hatch

*Thelymitra* in the south - Ian St George

Orchid vandalism - Dough McCrae

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#### 3. Articles

Drying orchids -Chris Ecroyd

Notes on *Pterostylis humilis* RS Rogers - ED Hatch

Letter to editor of NZ *Science Teacher* - Morely West

7. Native orchid forum report, Iwitihi 5-6 December 1987 - Max Gibbs

9. Host Range of native perching orchids - Brian Molloy  
Orchids from Oxford, North Canterbury - Thom Dendrih  
Some notes on *Caladenias* - Dough McCrae

12. Will *Pterostylis montana* please stand up - Ian St George

#### 15. Australian Notes

*Pterostylis nutans* John C Marsh

Differences preservation and conservation - John Hunwick

Cultivation of *Pterostylis cucullata* and *P. erythroconcha*

### Journal 26 - June 1988

#### 1. Editorial

##### 1. Notes

*Gastrodia* in the garden - Trevor Nicholls

Te Anau orchids - Lyn Young

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Orchid names to use - Bob Goodger

Perching orchids - Bob Goodger

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### Journal 27 - September 1988

#### 1. Editorial

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Iwitihi and Cyclone Bola - Max Giggs

Alpine orchids - Mark Hanger

Host trees of perching orchids - Maureen Young

First observations of the new season B Killen

*Orchadian* - is the name correct? - Dan Hatch

Fanny Richardson - Who was she - Ian St George

Emily Cheeseman - more info required - Ian St George

Southland native orchid weekend

#### 4. Mapping

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*Microtis unifolia* and *microtis oligantha* - Ian St George

Orchid observations in southern Fiordland - Mark Hanger

Host trees of native perching orchids - Brian Molloy

#### 11. Australian Notes

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ANOS local groups and affiliated societies

### Journal 28 - December 1988

#### 1. Editorial

##### 1. Notes

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*Earina mucronata* - Gordon Sylvester

Botanical terms ss etc - Dan Hatch

*Chiloglottis gunnii* transplant at Iwitihi - Max gibb

*Winika* - Alex McKay

Clue to insect pollination - Ian St George

Cultivation of native orchids - ANOS Vic

Orchid survey North Cape - Doug McCrae

#### 4. Mapping

##### Articles

Orchids of Wilderness Scientific Reserve - Mark Hanger

Distribution Maps for *Chiloglottis cornuta*

*Corybas cryptanthus* from the Oxford area of Canterbury - Thom Pendrigh  
Some trees that support perching orchids in the far north - Dough McCrae  
*Corybas trilobus* in Otago - Ian St George

**13. Historical reprint**

On the means of fertilisation among some New Zealand Orchids - GM Thomson  
Papua New Guinea notes Andree Millar

**16. Australian notes**

Variation on *Pterostylis cycnocephala* Fitz, in South Australia - Bob Bates

**Journal 29** - March 1989

**1. Original Papers**

The rediscovery of *Thelymitra matthewsii* in New Zealand - Doug McCrae  
Iwitihi diary: *Corybas trilobus* variations - Max Gibbs  
What is the southern *Drymoanthus* - Ian St George

**11. Notice** - Conservation Officer wanted

**Notes**

Kapiti Island - Gordon Sylvester  
Funding requests  
*Corybas oblongus* at Waiorongomai - Mary King  
Puffer track orchids - Jean Mowbray  
*Pterostylis* "Days Bay" - John Dodunski  
*Chiloglottis cornuta* seeding in bark - Jean Mowbray  
Otago orchids - Ian St George  
*Gastrodia* species under rhododendrons - Trevor Nicholls  
Kaimaumu Reserve fire - Doug McCrae  
Frank Blackwell negatives of orchids  
Australian orchid conference  
Matata orchids - Tim Funnell  
Flowering at Iwitihi - Max Gibbs  
*Yoania australis* - Sandra Jones  
Egmont orchid highlights of the year - Val Smith

**15. Mapping**

**18. Historical reprint**

Excerpt from "Flora of Manganui County" - Henry Carse

**20. Editorial**

International debate on cultivation and propagation of endangered orchids

**Journal 30** - June 1989

**1. Original Papers**

*Yoania australis* at Collingwood  
North Islanders look at orchids in the South - Beryl Goodger  
Orchids on the Chatham Is - Amelda Swney  
Orchids on the Chatham Is - Noleen Clements  
Orchid touring in Victoria and South Australia - Part 1 of four parts - Doug McCrae

**8. Notes**

Grant for orchid survey in Northland  
Orchid of Mt Egmont - Val Smith  
*Gastrodia sesamoides* near Kawerau - William Wright  
Mapping *Bulbophyllum tuberculatum* and *Drymoanthus adversus* - Sandra Jones  
Request for spirit specimens of NZ orchids - Dariusz Szlachetko  
Does *Pterostylis tristis* grow in deep south - Ed  
ANOS News  
Does *Thelymitra longifolia* grow in Australia? AP Brown  
*Prasophyllum pumilum* on kopu-Hikuai - Beryl Goodyer

**10. Notice World Orchid Conference 1990**

**Historical reprint**

*Yoania australis* - Dan Hatch

**12. Members of the N.Z. Native Orchid Group 1989**

**14. Mapping**

**Journal 31** - September 1989

## 1. Original papers

Greetings from Taupo - Max Gibbs

Orchid touring in Victoria and South Australia - Part 2 - Doug McCrae

## 6. Notes

*Gastrodia leucopetala* - Bruce Irwin

Groups Conservation Officer - Doug McCrae

*Yoania australis* - Maureen young

Moonlight Valley Orchids - Muriel Morley

Kawakawa Bay orchids - Max Gibb

*Bulbophyllum tuberculatum* in Australia? - Ian St George

Taupo Orchid Group grant - Max Gibbs

*Spiranthes australis* - Wanyne Burns ANOS

Catchpoole and Kopu Hikuai orchids; Chatham Is list - Anne Green

## 8. Notices

Native orchid weekend - Taupo Orchid Society

First Australasian Native orchid Conference

Conservation Badge WA

Cultivation of Australian Native Orchids

Electronic data transfer

## 10. Historical reprint

*Pterostylis cardiostigma* - Dorothy Cooper

## Journal 32 - December 1989

## 1. Original papers

The great Taranaki *Corybas* crawl - Bruce Irwin

Orchid touring in Victoria and South Australia 1988 - Part 3 - Doug McCrae

*Caladenia alata* r.BR. Syn. *C. exigua* (Cheesem.) Cheeseman - ED Hatch & Doug McCrae

## 6. Notes

*Corybas cheesemani* on Tenui WW and Wairarapa trp - Val Smith

Amendments - Dan Hatch

Orchid Smuggling - Kew

Swapping seed - Bill Poulton

Orchid paintings - Barbara McKercher

Bananas again - NOOSA

## 9. Historical reprint

*Pterostylis nutans* - Hooker WJ

## 12. Editorial

Names of Nz orchids

*Corybas* "C" at Skippers

## Journal 33 - March 1990

## 1. Original papers

*Pterostylis cardiostigma* D. Cooper - a new record for the Waitakeres - E.D. Hatch

Orchid touring in Victoria and South Australia 1988 - Part 4 - Doug McCrae

Dispersal of *Chiloglottis cornuta* - Brian Molloy

*Pterostylis foliata* J.D. Hook. In Otago - Ian St George

## 7. Notes

Northland block - Noeleen Clements

First Australasian orchid conference

*Cyrtostylis* after fire - Barbara Hoggard

*Thelymitra pauciflora* in Otago - Mark Hanger

Around Wellington - Phil Chandler

Taranaki roundup - Val Smith

Mystery *Pterostylis* John dodunski

## 9. Historical reprint

The discovery and re-discovery of *Caleana minor* in New Zealand

## 14. Mapping

A. Species by District

B. Districts by species

## 23. Australian Notes

"Tantalising Terrestrials"



## Journal 34 - June 1990

### 1. Editorial

Questions about some New Zealand orchids after the recent publication of the "Catalogue of Australian Orchidaceae" - Ian St George

1. Orchids listed as shared
2. New Zealand species listed as not shared
3. Other species listed as not shared
4. Conclusions

### 4. Original papers

Annual Taupo native Orchid weekend 1989 - Max Gibbs

Conservation Comment - Doug McCrae

*Thelymitra decora* in Otago - Ian St George

### 10. Notes

Newsletter renamed

East Coast Trip - Tim Funnell

*Corybas cryptanthus* at Te paki - Doug McCrae

*Caladenia minor* in South Australia - Bob Bates

Flower closure in *Thelymitra* - Reg Angus

### 12. Historical reprint

John Buchanan 1818-1898

### 15. New Zealand Native orchid Group

## Journal 35 - September 1990

### 1. Editorial

Loder Cup to Brian Molloy

Can we find a black orchid?

The Te Paki orchid survey

The aims of the Journal.

### 3. Notes

W.F. Liddy, Dan Hatch, Val Smith,

Jean Jenks, Ian Rutherford, Max

Gibbs, Barbara Ledger.

### 9. Australian notes

### 9. Mapping

*Corybas trilobus*

### 13. New book announcement

### 14. Original papers

From "Annotated list of vascular plants in the Rotorua Lakes Ecological District". Chris Ecroyd

A request for observations on *Corybas*. Bruce Irwin

*Caladenia lyallii* - observations and thoughts. Max Gibbs

*Thelymitra tholiformis* Molloy et Hatch - a new species of sun orchid endemic to New Zealand. Brian Molloy and Dan Hatch

Observations on *Corybas cheesemani*. Ken Wilson, Dan Hatch, Max Gibbs

Historical reprints - *Corysanthes cheesemani*. Hooker

A survey of the orchid flora of the Te Paki Farm Park. D.P. McCrae

## Journal 36 - December 1990

*Acianthus sinclairii* on Stewart Island

### 1. Editorial

*Acianthus sinclairii* on Stewart Island

### 4. Original papers

*Corybas cryptanthus* (Hatch) in the Far North. D.P. McCrae.

### 6. Notes

Notes on *Thelymitra aemula*, *T. ixiodes* and *T. tholiformis*. E.D. Hatch

### 7. Notes

John Dryden,

Philip Simpson,

Noeline Clements,

Nancy Adye

### 10. Conservation comment

Tim Funnell, Doug McCrae

### 13. Historical reprints

*Pterostylis tristis* (?) near Outram in 1882  
The first time *Adenochilus gracilis* was found in the South Island

## Journal 37 - January 1991

### 1. Editorial

What you want from your Group

### 6. Original papers

The northward march of *Pterostylis cardiostigma* D. Cooper Maureen Young

Lake Chalice orchid survey. Mark Moorhouse.

Three weeks in the South Island. Val Smith.

The flowering times of southern orchids. Ian St George.

### 10. Notes

Nancy Adye; *Thelymitra pauciflora* and *T. formosa* near Dunedin;

John Dodunski; Gordon Sylvester; Bruce Irwin; Lyn Young;

Dan Hatch on the new New Zealand genus, *Genoplesium*

### 16. Letter to the editor

Ken Wilson

### 18. Australian notes

Papua-New Guinea; *Cryptostylis subulata*; *Pterostylis nana*.

### 19. Historical reprint

Pages from Charles Darwin.

## Journal 38 - March 1991

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#### 1. Editorials

A loose-leaf treatment of the NZ orchids?

#### 3. Notes

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Max Gibbs; Dan Hatch on *Pterostylis cardiostigma*, *Thelymitra aemula*, *Pterostylis areolata*;

Ron Maunder on deflasking;

Noeleen Clements and Bruce Irwin on *P. bmmalis*.

#### 4. Original papers

Dan Hatch on *Corybas rotundifolia*

Bruce Irwin on *Gastrodia cunninghamii*'s labellum

Bruce Irwin on four species of *Pterostylis*.

#### 12. Mapping Scheme update

#### 16. Australian notes

R.D. FitzGerald lithographs;

Pine plantations and native orchids by Mark Phillips.

#### 9. Historical reprint

Count Ferdinand von Mueller's *Pterostylis silvicultrix*

#### 21. Subscribers in 1991

## Journal 39 - June 1991

### 1. Editorial

The specific names

### 2. Original papers

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Identification of *Thelymitra* flowers. Bruce Irwin and Beryl Goodger

Australian Orchid Research

Volume 2 - a New Zealand perspective. Brian Molloy

### 10. Notes

Errors.

Ken Wilson on *Corybas cheesemanii* (and pantyhose).

Orchids in the iron curtain.

The "viscarium". Wilbur Wright on *Acianthus viridis*.

R.D. FitzGerald's Australian Orchids at the National Museum.

Bruce Irwin on Norfolk Island

*Dendrobiums*. Gordon Sylvester.

Kapiti Island trip.

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15. **Australian notes** *Thelymitra pulchella* in Victoria.  
The Australian Botanic Gardens.  
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**A.N.O.S. news**

17. **Historical note**  
Robert Desmond FitzGerald

**Journal 40** - September 1991

1. **Editorial**  
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3. **Original papers**  
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8. **Notes**  
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The NZ Herald on *Corybas carsei*;  
W.F. Liddy on Hawke's Bay reserves;  
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10. **Australian Notes**  
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Where is Australasia?  
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Collecting orchid seed.
13. **Mapping**  
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14. **Historical reprint**  
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**18. Notices**

**Journal 41** - December 1991

1. **Photo competition**
2. **Editorial:**  
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4. **Notes:**  
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Pat Enright from Borland Lodge.  
Ian Rutherford from Taranaki.  
Bruce Irwin on *Corybas*.  
Maureen Young on *Yoania*.
9. **Mapping Scheme**
13. **Australian note**  
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14. **Historical reprint**  
G.M. Thomson's Introductory Class-book of Botany for use in New Zealand Schools, 1891

**Journal 42** June 1992

1. **Editorial**  
We need to hear from you  
The flower of *Bulbophyllum pygmaeum* does open
4. **AGFA/NZNOG photo competition**

## **5. Notes**

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Pterostylis cardiostigma in the Hunuvas;  
Noeleen Clements on a *Gastrodia* in Northland;  
The seed of *Pterostylis banksii*;  
Mark Moorhouse on orchids in the Inland Kaikouras;  
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## **10. List of subscribers**

## **12. Historical reprint**

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## **15. Australian notes**

ANOS Council contact:: Michael Harrison,

## **Journal 43 - September 1992**

### **1. Editorial**

Pronunciation of the generic names of the NZ orchids

### **2. Original papers**

Some success at cultivation of native orchids - and a dilemma. Ken Wilson  
A brief history of *Corybas cheesemanii*. Ian St George  
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### **10. A list of the NZ orchids**

### **12. Notes**

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### **18. A.N.O.S. conservation policy**

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### **20. Mapping scheme**

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Allan Dockrill on *Drymoanthus adversus*

### **24. Native orchid weekend: Iwitahi 1992**

## **Journal 44 - December 1992**

### **1. Editorial**

NZ native orchid artists: - Frank Blackwell (1862-1934)  
A glimpse of Aussie Caladenias

### **6. Original papers**

Conservation of the NZ orchids by Brian Molloy  
The Maori and the orchid by Ian St George  
Further observations on *Corybas* by Bruce Irwin

### **14. Notes**

Steve Savage,  
Nelson Barbara McGann,  
Oamaru Dan Hatch on *Thelymitra cyanea*  
Errors in the last issue

### **17. Conservation comment**

Threatened orchids

### **21. Australian notes**

Jim Lykos  
Mapping scheme Progress report

### **22. Historical reprint**

James Cook on NZ insects

### **23. Christmas offer**

### **24. NZNOG publications**

## Journal 45 - March 1993

### 1. Editorial:

Chiloglottis valida

### 2. Original papers

The annual Taranaki Corybas ■ crawl: Audrey Eagle

Orchids recorded from gum-scrub areas near Whangarei: Noeleen Clements and Dan Hatch

The cantankerous *Corybas* - *C. crypumthus* -. Bruce Irwin

Growing New Zealand epiphytic orchids from seed: T.R. Wilms

Focus on orchids: Gordon Watson

### 12. Notes:

Maureen Young,

Karlie Birchall,

Pat Enright,

Margaret Menzies,

Bruce Irwin.

### 18. Australian notes

Rachel Oddie and Letitia Quay on die propagation of terrestrial native orchids;

Western Australian orchid tours;

AOF publications; of ibises and orchids.

### 20. Orchid artists

Matilda Smith and John Nugent Fitch

### 23. Historical reprint

from Marguerite Crookes's Plant life in Maoriland

## Journal 46 - June 1993

### 1. Editorial

*Caladenia carnea/catenata* complex

### 3. Original paper

Focus on Orchids - Gordon Watson.

### 5. Help wanted

How far north is *Corybas macranthus*? Which of the

Which of the *Corybas* elongate in fruit?

Two forms of *Thelymitra pauciflora*?

### 6. Notes

Green *Gastrodia cunninghamii* forms;

Two *Caladenia lyallii* at Iwitihi;

Orthoceras novae-zeelandiae pollination;

Nelson Botanical Society field trips

Flasked Australian species available

Graham Marshall on *Yoania australis*

Pat Enright on Otago field trips

*Bulbophyllum tuberculatum* at Taneatua

Allan Docker in the Waitakeres.

### 12. Orchid artists:

Jessie Brownlee.

### 13. Australian notes

*Thelymitra matthewsii* on Kangaroo Is

Pollination of Australian terrestrials

*Pterostylis plumosa* in S. Australia

### 15. Historical reprint

*Bulbophyllum tuberculatum* near

Paraparaumu in 1968.

### 18. N.Z.N.O.G. membership

## Journal 47 - September 1993

### 1. Editorial

Women and orchids in NZ.

A list of the NZ orchids.

### 6. Original papers

*Corybas. longipetalus* (Hatch) Hatch by Dan Hatch.

Notes on seven forms of *Corybas rivulare* by Bruce Irwin

A possible pollinator of *Calochilus robertsonii* by Cath Wilson.

Focus an orchids - part 3 by Gordon Watson.

### 13. Help Wanted

Northern extent of *Corybas macranthus*

Elongation of *Corybas* in fruit.

### 15. Notes

NZ species and seed wanted abroad;

Dan Hatch on *Bulbophyllum tuberculatum* in the Waitakeres;

Willie Shaw's Te Urewera orchid list;

Orchids in the 1993 threatened list;

Tim Funnell growing *Earina autumnalis* in the shade;

*Bulbophyllum tuberculatum*;

Ken Wilson on white *Corybas cheesemani*

Pat Enright rupestral *Drymoanthus* "spotted leaf"

### 18. Orchid artists

Nancy Mary Adams.

### 20. Close relations

Malaysian *Corybas*.

### 21. Australian notes

John Donovan on conservation;

Toowoomba show.

### 21. Historical reprint

Edith Coleman on the pollination of *Spiranthes sinensis*.

## Journal 48 - December 1993

### 1. Editorial

Report; Second ANOS. Conference,

Toowoomba, Queensland, 1993.

*Pterostylis linearis*

### 5. Close relations

*Acianthus* and *Corybas* species from the Solomon Islands

### 6. Original papers

*Corybas longipetalus* (Hatch) Hatch nom. Illeg. Brian Molloy

### 8. Orchid artists

Owen Gibson.

Eric Godley

Digby Graham

### 18. Historical reprint

R. R. Rogers the description of *Caladenia iridescens*

### 22. Notes

Tongariro N.H.S. Award

Vandalism in Australia

Maureen Young on *Corybas*

Dan Hatch on *Pterostylis "ellisonii"*,

Nancy Adams's *P. patens*.

### 24. Australian cultivation notes

Leo Cady

Neil Finch

Lorraine Marshall

Spiro Kasomenahcis

## Journal 49 March 1994

### 1. Editorial

NZNOG celebrations, December 1994

William Colenso's Hawke's Bay orchids

### 12. Original papers

Iwitahi Native Orchid Reserve: proposed heritage park. Trevor Nicholls

The annual Taranaki *Corybas* Crawl. Audrey Eagle

More about that cantankerous *Corybas* - a diary. Margaret Menzies

### 17. Notes

Errors.

Cath and Ken Wilson on *Caladenia iridescens*.

Steve Savage on *Gastrodia*.

Max Gibbs and native snails.

John Dodunski on "impossible" terrestrials.,

Nelson Botanical Society field trips  
*Calochilus* in Te Kopia Scenic Reserve  
Betty Seddon on *Pterostylis patens* from Westland.  
*Corybas cryptanthus* near Wellington.  
Robert Macnab on Tangarakau Bush Walks  
Allan Ducker's field trips  
Ian Rutherford in Taranaki  
Bruce Irwin on "*Pterostylis epiphyticus*"  
WWF on *Corybas carsei*.

**22. Help wanted**

What are the ranges of elevation and its effects on orchid species? Mark Moorhouse  
Red and green forms of *Orthocercas* Ian Rutherford

**23. Orchid artists**

Hugh Dale Wilson

**26. Australian notes**

Andrew Batty, on *Caladenia* propagation.  
Bob Bates on mice that eat tubers.  
Bob Bates on forms of *Pterostylis nana*.

**27. Close relations**

*Gastrodia javanica* and *G. verrucosa*

**Journal 50 - Jene 1994**

**1. Editorial**

The Pacific genus *Earina*

**7. Close relations**

*Corybas saprophyticus* from PNG

**8. Original papers**

A *Pterostylis* from Taranaki in 1860. I.M. St George, E.D. Hatch  
Synonyms. E.D. Hatch  
George Forster's print of *Earina autumnalis*. Ian St George.  
*Pterostylis micromega* and other wetland plants near Waverley. Colin Ogle.

**22. Australian notes**

A walk in the black forest. Reg Angus.  
New Address for A.N.O.S. Native orchid shows.  
Flasks of Australian natives available.

**24. Orchid artists**

Fanny Eva Richardson  
*Spiranthes sinensis* in Malaysia by Gunnar Seidenfaden

**27 Notes**

Dan Hatch on *Corybas cryptanthus* and epiphytic terrestrials  
Bruce Irwin on Colenso's *Corybas papillosa*

**28 New Zealand Native Orchid Group members, 1994**

**Journal 51 - September 1994**

**2. Editorial:**

If it is self-pollinating why does *Calochilus robertsonii* look like an insect?

**5. Close relations**

*Gastrodia orobanchoides* and *Spiranthes sinensis* from Pakistan.

**6. Notes**

Eric Scanlen offers orchid photography.  
Dan Hatch on an extension of the range of *Yoania australis*.  
*Pterostylis tasmanica* in New Zealand.  
*Pterostylis irsoniana* and "Siamese twins" of *P. patens*, Mt Taranaki.  
Val Smith on *Thelymitra pauciflora*.  
Dan Hatch on the leaf anatomy of *Aporostylis bifolia*.  
News from Iwitihi.  
Obituary: Eric Adye.  
Cath and Ken Wilson in Next.  
Brian Molloy in Pacific Way.  
Pat Enright's field trips.  
Colin Ogle on *Gastrodia sesamoides* auct NZ.  
Allan Ducker's favourite haunt in June.  
Randal Springer on Edwin B. Dickson.

*Corybas cryptanthus* above Days Bay.  
Gal Donaghy & Graeme Jane on *Bulbophyllum pygmaeum* at Croisilles Harbour.  
*Corybas rotundifolius* near Warkworth.  
Betty Seddon on the orchids of Little Barrier; and *Pterostylis* 'epiphyticus' on Whale Island.

## 12. Original papers

Reinstatement of *Corybas orbiculatus* (Colenso) L.B. Moore. Brian Molloy.  
*Pterostylis tasmanica* D.L. Jones - a new name for the bearded greenhood indigenous to New Zealand.  
Brian Molloy.  
Research projects and orchid badges. Heather Crofsky.

## 18. Orchid artists

Claire Scott, Eleanor and Lydia Blumhardt

## 20. Australian notes

Alec Pridgeon puts the misnomer "tuberoids" to rest.  
Coming A.N.O.S. group shows.  
Australasian Native Orchid conference and show for Flinders in 1996.  
How can orchids and fungi live together? Heinrich Beyrle.  
CMV in Australian *Pterostylis*.  
Queensland views on new orchid names.  
Historical reprint: Swartz's orchid classification of 1800.

## Journal 52 - December 1994

**Papers and abstracts** for the first New Zealand Native Orchid Group Conference, Iwitihi, December 1994

2. The various contrivances by which New Zealand orchids are fertilised by themselves. Ian St George.
13. Hybrids using *Drymoanthus adversus*. Malcolm Campbell.
15. Seek and ye shall find. Bruce Irwin.
18. Observations on the pollination of *Corybas* "A". George Fuller.
23. Vegetation of the Central Volcanic Plateau. Cathy Jones.
23. *Corybas* in New Zealand, Dan Hatch.
31. A *Pterostylis* from Taranaki in 1866 - a sequel. Randal Springer.
34. *Caleana minor*: will it survive in New Zealand? by Chris Ecroyd
34. Ecology and conservation of *Corybas carsei* in restiad bogs. Bruce Clarkson, Peter de Lange, Beverley Clarkson.

## 36. Orchid artists

Fanny Bertha Good (1860-1950)  
Eric Scanlen on Eleonore and Lydia Blumhardt, and Claire Scott.

## 38. Notes

Eric Scanlen and John Dodunski on a Waitakere Ranges classic.  
Yates Green Earth sponsorship and threatened orchids.  
A white *Corybas trilobus* at Waikaremoana.  
Barbara Hoggard on *Thelymitra* in the far north.  
Allan Ducker in the Hunua Ranges.  
Pat Enright's finds.  
Fungus gnats pollinating a curious *Corybas trilobus*.

## 41. Australian notes

*Cymbidium* mosaic virus in Australian terrestrials.  
The Queensland species, *Corybas montanus* and *C. barbarae*.  
Garry Guide on *Spiranthes sinensis* ssp.  
Mark Philips on Leona Woodcock's new book.  
Cemeteries as refuges for native orchids.  
R.Bates on the *Thelymitra nuda*  
*T. pauciflora* complex in South Australia

## 45. A list of the NZ orchids

## Journal 53 - March 1995

## 2. Editorial

The *Cyrtostylis* controversies.  
*Caladenia* in New Zealand.  
Insects observed pollinating *Thelymitra longifolia*.

## 12. Notes

Errors in NOGJ 52.  
John Dodunski on *Cyrtostylis reniformis* nectar.  
Pat Enright's orchid finds.



Barbara McGann at Shag Point, Otago.  
Observations from the northern South Island.  
Cynthia Aston at Waihaha.  
LP Chrystall's *Gastrodia minor*.  
Iwitahi conference, and *Chiloglottis valida* observations.  
Ken and Cath Wilson at Haast Pass.  
*Pterostylis banksii* from Kaueranga.

**18. Orchid artists**

Helen Kirkland Dalrymple.  
Dorothy Jenkin.

**22. Close relations**

*Corybas pictus* from Borneo 3

**23 Historical reprints**

Thomas Frederic Cheeseman on the fertilisation of *Cyrtostylis*;  
William Colenso on *Dendrobium* at Turakirae Point.

**29. New species**

*Drymoanthus flavus* St George et Molloy.

**36. Conference report**

Iwitahi 1994. Trevor Nicholls

**Journal 54** - June 1995

**3. Orchid expeditions**

*Spiranthes sinensis*, *Prasophyllum* "aff. patens", swamp, garlic and alpine blues; by Eric Scanlen.  
Comment A, on *Prasophyllum* "aff. patens".  
Comment B, on *Prasophyllum colensoi*.  
Comment C, on *Thelymitra* "Whakapapa".  
Comment D, on *Corybas trilobus*.

**11. Close relations**

*Prasophyllum* species, from David Jones: Native orchids of Australia.

**12. Historical reprints**

J. Buchanan's 1887 *Gastrodia Hectori*: was it really *Prasophyllum* "aff. patens"?  
Dan Hatch's 1946 *Prasophyllum suttonii* (now called *Prasophyllum* "aff. patens")

**16. Notes**

Obit Ken Wilson.  
*Pterostylis linearis* self-pollinating at Rangataua wetland.  
*Thelymitra pulchella* pollen granules.  
Swamp orchids at Kurapaponga lakes.  
Ruth Rudkin on Darwin.  
Request for New Zealand native orchids from Germany.  
Latest Wellington Botanical Society Bulletin has two papers on native orchids.  
John Williams finds *Gastrodia* "long column" at his house near Wanganui.  
Cynthia Aston remembers the orchids of old Wellington.  
Betty Seddon on subantarctic island orchids.  
*Acianthus viridis* on Ruapehu.  
Australasian Native Orchid Society of New Zealand makes successful start.  
Pat Enright on *Microtis oligantha* in Wellington.  
The elusive *Corybas cryptanthus*.

**21. Orchid artist**

William Henry Nicholls

**23. Australian notes**

Species, subspecies, sibling species, cryptic species & microspecies; by Bob Bates.  
Orchids of the Australian and New Zealand Sub-antarctic islands; by Bob Bates.  
Back to Basics: Iwitahi 1995. *Prasophyllum colensoi*.

**Journal 55** - July 1995

**1. Editorial**

*Calochilus* in New Zealand.  
*Genoplesium pumilum*

**10. Papers**

Observing *Gastrodia* at Iwitahi. Trevor Nicholls.  
*Pterostylis humilis* R.S. Rogers - an orchid with a past. ED Hatch.

Orchids from the 1995 revision of the NZ threatened and local plant list.

**14. Orchid artist**

Audrey Eagle

**16. Close relations**

*Calochilus campestris* by A.W. Dockrill

**17. Historical reprints**

RS Rogers on *Pterostylis humilis*, 1922

D. Petrie on *Pterostylis oliveri* 1896

J. Lindley on *Calochilus herbaceus* 1840

**22. Notes**

*Pterostylis oliveri*.

*Caladenia lyallii*.

Scent and plastic bottles.

The Orchid Man of Vanuatu.

ANOSNZ show .

Bruce Irwin: update on the various forms of *Corybas rivularis*.

**25. List of New Zealand Native Orchid Group subscribers, 1995**

**Journal 56** - September 1995

**2. Papers**

The kauri orchids. ED Hatch

*Caleana minor*: will it survive in New Zealand? Chris Ecroyd

Vagrancy within New Zealand threatened orchids. Peter de Lange, Brian Molloy

The Australasian genus *Drymoanthus*. Ian St George

**21. Notes**

Tasks for this season. Pat Enright's field trips.

Val Smith on *Acianthus viridis*. Errors corrected.

*Bulbophyllum pygmaeum*.

Are *Corybas carsei* and *C. fordhamii* the same?

Bert Donaldson on Dargaville winter orchids.

Allan Ducker sends *Corybas trilobus*.

**26. Orchid artist**

Sheila Natusch

**27. Close relations**

*Pterostylis obtusa* from Australia

**26. Australian notes**

Colin Bower: Pollinators: what can they tell us about the taxonomy of *Chiloglottis*?

Third Australasian Native Orchid Conference, Adelaide, 1996.

New Australian "aff." species.

**31. Iwitahi 1995.**

**Journal 57** - December 1995

**2. Editorial**

Back to basics: I - Jurassic park;

Back to basics: II - evolution and structure;

Back to basics: III - abnormal structures;

Back to basics: IV - the structure of the orchid flower in NZ. ED Hatch

*Gastrodia cunninghamii* and *Gastrodia orobanchoides*.

**17. Field trips**

More curious capers recorded by the *Corybas* crawlers' columnist. Eric Scanlen:

1. Ngunguru, *Corybas rotundifolius* and all that;

2. The Menzies/Talbot *Corybas cryptanthus* expedition.

**23. Close relations**

*Thelymitra ixioides* drawn by GV Scammell.

**23. Notes**

Ecology of dust seeds. Insect pollination of *Thelymitra longifolia*.

Notes from China.

Notes from Kai Iwi.

Is *Corybas carsei* the same as *C. fordhamii*? Dan Hatch, Peter de Lange.

**23. Orchid artist**

Norman Bruce Harvey

**24. Australian notes**

Comparative reproductive biology of two sun-orchids; the vulnerable *Thelymitra circumsepta* and the widespread *T. ixioides* [Orchidaceae]. MASydes & DMC Calder.

Receptiveness to pollination. SA swamp orchids. *Pterostylis tasmanica* in SA.

The *Thelymitra venosa* complex in Victoria.

Orchid seeds.

The influence of bush fires on seed germination. Orchids in Adelaide in August.

### 35. A list of the New Zealand orchids

### 38. *Pterostylis nutans* in New Zealand again

## Journal 58 - March 1996

### 4. Notes

Orchids on the Internet.

Orchids on disk.

Pollinator on *Pterostylis banksii*.

*Corybas trilobus* hybrids?

*Corybas* "Trotters".

Oops department.

Rimutaka *Corybas trilobus*.

*Corybas* "rest area" after the volcano and new sites for *C. "Waiouru"* and *C. orbiculatus*.

*Corybas rivularis* sensu stricto.

Abnormal *T. hatchii* near Craigieburn.

*Pterostylis foliata* at Whenua Tapu.

*Cryptostylis subulata* in the north.

*Pterostylis nutans* - the pictorial evidence.

*Thelymitra malvina* and *T. "rough leaf"* in the north.

Shag Point (Otago) revisited.

*Pterostylis montana* on Wellington's western hills.

Small *Pterostylis banksii*.

The curious exploded *Pterostylis* revisited.

*Corybas* aff. *rivularis* species.

Waikaremoana orchids

### 16. Original papers

*Microtis arenaria* in New Zealand. Ian St George.

Return to Taranaki: a *Corybas* addict's diary. Allan Ducker.

*Corybas*, albino, epiphytic and humungous - also missed chances. Eric Scanlen.

*Gastrodia* aff. *sesamoides* in Auckland City. Peter de Lange.

*Thelymitra pauciflora*, *T. intermedia* and *T. "pseudopauciflora"*. Bruce Irwin & Ian St George

### 29. Historical reprint

Sven Berggren (1837-1917) and *Thelymitra intermedia*

Orchids north of Auckland

Native orchid conservation trip. Neville Hewinson.

The Far North CCCCCHOGM. Eric Scanlen.

*Thelymitra matthewsii* (Cheeseman) in the Far North. Anne Fraser.

Orchid species lists for sites in the north. Catherine Beard.

### 23. Australian notes

*Caladenia* splitting.

*Caladenia* minor variations.

Good terrestrial season in Victoria.

Doug McCrae's *Thelymitra pulchella* x *T. longifolia* hybrid on show in Adelaide.

Third Australasian Native Orchid Conference, Adelaide. 1996.

Different leaf forms of *Corybas trilobus* near Waikaremoana.

## Journal 59 June 1996

### 1. From the editor

*Pterostylis puberula* (aka *P. aff. nana*).

Pollination studies.

Predominantly insect-pollinated NZ orchid species.

*Cotesia ruficrus* (Braconidae) probable pollinator of *Microtis unifolia* in NZ.

*Dasytes* beetle suggested pollinator of *Prasophyllum aff. patens*.

### 12. Original papers

Flies on NZ native orchids. Eric Scanlen

*Corybas* "trilobus roundleaf" - and *C. Crawlers* become *Thelymitra* Thralls. Eric Scanlen

The *Pterostylis* pterodactyls, *Potoema* the pump and *Pterostylis micromega*: a tale of missed targets and

unexpected bullseyes. Eric Scanlen

## 27 Notes

John Barkla on *Pterostylis micromega*.  
Doreen Abraham on orchids by the Kawakawa track.  
Orchids on the Tararua, near Ruapehu and around Waikaremoana.  
Lois Dougherty's hybrid *Sarcomoanthus* "Little Sparkle".  
Catherine Beard on two forms of *Thelymitra cyanea*.  
Gael Donaghy and *Bulbophyllum* in NW Nelson.  
*Spiranthes* at Paraparaumu.  
How do you spell "Zealand"?  
A freak *Thelymitra* aff. *longifolia* flower.  
How's your nose?  
A crane-fly on *Bulbophyllum tuberculatum*.  
*Corybas iridescens* and *Corybas papa*.  
Bob Goodger photographs insects on orchids.  
The sun on *Pterostylis* and *Thelymitra*.  
Nina's news  
Gleanings from Trevor Nicholls's Internet column

## 36. Close relations: orchids like ours

Three British *Spiranthes* species, engraved by Walter Hood Fitch.

## 37. Historical reprints

A presumed insect pollinator for *Corybas oblongus* in 1918  
Observations of pollen vectors on a putative hybrid swarm of *Microtis* RBr. By R. Bates.

## 39. Native orchid photographer

Val Smith.

## 40. Australian notes

Virus in Australian natives.  
*Orthoceras novae-zeelandiae* in Australia?  
*Prasophyllum odoratum*, *Gastrodia sesamoides*, *Prasophyllum australis*. *Cyrtostylis* vs *Acianthus*.  
Third AN OS Conference and Show, Adelaide

## 45. New Zealand Native Orchid Group members, 1996.

## 47. ANOS website

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## Journal 60 September 1996

## 2. From the editor

*Corybas* on the southern islands.  
Could the dreaded South African weed orchid infest New Zealand?

## 4. Original papers

*Gastrodia* aff. *sesamoides* in Auckland city (2). EK Cameron.  
A history of the South African weed orchid *Monadenia bracteata* (Sw.) Dur. & Schinz in Australia (will it reach New Zealand?). Bob Bates  
Australasian hybrids. Malcolm Campbell  
*Pterostylis puberula* - is it really so scarce? Peter de Lange

## 19. Notes

Val Smith photographs *Pterostylis tristis*  
Chris Hubbert on *Lyperanthus antarcticus* on Enderby Island;  
Bob Goodger on *Orthoceras* in NZ, and on *Earina aestivalis*;  
Beryl Goodger on *Thelymitra* "Whakapapa";  
Oops column; *OncAadia*\*:  
*Microtis arenaria* from Hooker's Flora Tasmanica, 1860;  
*Corybas iridescens* and *Corybas papa* drawn by Bruce Irwin;  
Peter de Lange on *Corybas carsei*;  
A code of ethics for NZNOG.  
Taxonomic news;  
Winter orchids near Wellington;  
Taranaki *Corybas* Crawl 96;  
Rare books;  
Iwitahi 97.

## 29. Close relations: orchids like ours

*Orthoceras strictum* in New Caledonia - Nicolas Halle

## 30 Nina's news

## 30. Iwitahi Native Orchid Reserve

## 32. Orchid photographer

Bob Goodger

**34. Historical reprint**

Henry Blencoe Matthews's "Caladenia calliniger"

**35. Australian notes**

Bob Bates on - the *Prasophyllums* in South Australia;  
Small Caladenias in South Australia.

*Pyrorchis* - the fire orchids.

More on fires and flowers.

*Monadenia* around Adelaide.

A flower personality" - RS Rogers and Rosa Fiveash c. 1914.

**Journal 61** - December 1996

**2. From the editor**

Pollination in *Thelymitra*.

Two species of *Orthoceras*?

Emily Cheeseman's watercolours. Talking to flowers.

Code of ethical conduct.

**4. Notes**

Bob Goodger on two forms of *Corybas oblongus*.

Ella Campbell on *Danhatchia australis*.

*Thelymitra cyanea* near Waikaremoana.

Obit. Malcolm Campbell, Noeleen Clements.

Cultivation vs conservation.

Bob Bates on items in J60.

Les belles inconnues.

Sue and Robbie Graham on orchids by a river.

David Jones on *Caladenia lyallii*, *Prasophyllum colensoi* et al.

Bruce Irwin's *Corybas trilobus* x *C. iridescens* hybrid.

David Lang — the intrepid orchid explorer.

*Microtis arenaria* from the Adelaide hills.

**12. New book!**

**13. Iwitahi 97.**

**14. Orchid artist**

Collin Elwin Woolcock (1914-1989): *Gastrodia sesamoides* and *Orthoceras strictum*.

**14. Close relations: orchids like ours**

*Pterostylis pyramidalis*: drawing by Michael Morcombe from his Australia's wild/lowers

**14. Historical reprints**

HB Matthews's "Corybas aestivalis" — is it different from *Corybas oblongus*?

His "Prasophyllum patentifolium" — is it different from *Prasophyllum colensoi*?

William Colenso's *Prasophyllum pauciflorum* — is it different from *P. colensoi*?

Two historic places for NZ orchidology — the Rainbow falls at Kerikeri and Lake Tongongoe.

**22. Australian notes**

Rica Erickson's illustration of *Monadenia bracteata*. Endangered orchids of South Australia.

Native orchid growers network in Victoria.

Adopt-an-endangered-species programme in SA.

Forms and freaks of *Calochilus robertsonii* in SA.

**Journal 62** - March 1997

**2. From the editor**

October orchids at Kaimaumau.

Spiderwebs on *Microtis unifolia*.

*Corybas* "quadriplex".

The maps in the Field guide.

*Microtis* surprises.

Two NZNOG books for sale.

**8. Original papers**

Te Pahi Station, the northern limit. Eric Scanlen.

"A beaut weekend". Trevor Nicholls.

**17. Featured photographer**

Eric Scanlen. The enigmatic compromise: macro-photography of New Zealand orchids.

**20. Notes**

Anne Fraser draws *Corybas cryptanthus*. Dave Kirk on velamen.

Karlie Birchall at East Cape.

David McConachie on Palmerston North orchids.  
 Anne Puttnam finds *Thelymitra matthewsii*.  
*T. matthewsii* at North Cape.  
*T. pulchella* and *T. sansculia* at Kaimaumau.  
 Angela Abemethy asks for help.  
*Thelymitra malvina* at Kaimaumau.  
 Your ideas for the Journal.  
 Freak flower of *T. longifolia*.  
 Your ideas for the Code.  
*Caladenia minor* at Kaimaumau.  
 A curious *Microtis* aff. *unifolia*.  
*Corybas macranthus* at Shag Point, Otago.  
*Microtis* in a Foxton urn.  
*Thelymitra nuda* in NZ?  
*Calochilus robertsonii* at Iwitihi  
*Pterostylis irsoniana*.  
 Iwitihi 97-98.  
 Ella Campbell and Brian Molloy recognised.  
 A conference in Cuba.  
 Native orchid hybrids for sale — proceeds to NZNOG.

## 26. Historical reprint

RD FitzGerald on the pollination of *Thelymitra ixioides* and *T. camea* (1875).  
*Thelymitra carnea* — illustration by Bruce Irwin.

## 26. Australian notes

*Pterostylis arenicola* explosion at Wellington.  
 Fourth Australasian Native Orchid Conference.  
*Adenochilus nortonii* — described by David Banks and illustrated by JJ Riley.

## 31. Close relations: orchids like ours

*Adenochilus nortonii*

## Journal 63 - June 1997

### 2. From the editor

September orchids in South Australia.  
*Caladenia lyallii*, *C. alpina* et al.  
 A longitudinal report.  
 Some good people.  
 Two books available.

### 8. Original papers

Hunua and Waitakeres *Corybas rivularis* complex. Eric Scanlen.  
 The Owango squelch. Eric Scanlen.  
 The distribution of *Danhatchia australis*. ED Hatch.  
 Report on the orchids on Voyage 1393. Trevor Nicholls, Karlie Birchall.  
 Observations on the flowering of *Bulbophyllum pygmaeum*. Bob Talbot.

### 18. Notes

Why resupination? NZNOG on the internet.  
 White *Corybas trilobus*.  
*Corybas rivularis* from Kerikeri falls.  
 Readers' further suggestions.  
 Kauri track near Coromandel.  
*Thelymitra hatchii* from Orongorongo.  
 Bruce Irwin on *Gastrodia* aff. *sesamoides*.  
 New native hybrids for sale.  
 Kaimaumau orchids again.  
 Wild collection in Peru.  
 Karlie Birchall from the southern islands. .  
 Another strang *Microtis*

### 22. Conservation

Report on ANOS conference conservation forum. Ruth Rudkin.  
 Small Golden Moths Orchid — an orchid on the edge. Lorraine Marshall

### 26. Close relations: orchids like ours

*Cryptostylis ovata*: From Hoffman & Brown's Orchids of south-west Australia.

### 26. Historical reprint

JLH de la Billardiere on *Malaxis (Cryptostylis) subulata*.

## Journal 64 - September 1997

### 3. From the editor

*Diuris*: the quintessential Australian.  
The genera. *Microtis* wanted.

### 3. Original papers

Five field trips for unfamiliar finds. Eric Scanlen.  
New Zealand genera. 1 *Pterostylis*. E.D. Hatch.  
British orchid genera. 1. *Platanthera*.  
Lateral petals on *Corybas cheesemanii*. Eric Scanlen (illustrated by Bruce Irwin).  
Forest Lake. Max Gibbs.

### 15. Coming events at the Iwitihi Orchid Reserve. Trevor Nicholls.

### 19. Notes

Colour pictures of *Thelymitra sanscilia*, *Pterostylis montana*, *Cyrtostylis reniformis*.  
Pauline Lawes on *Gastrodia*.  
Barbara McGann finds *Dasytes* beetles on *Caladenia lyallii*.  
Dorothy Jenkin cards from Stewart Island.  
Making a reference collection of flowers.  
Mark Moorhouse reports *Corybas* "quadriplex" from Marlborough.  
Peter de Lange on the orchids of Three Kings Islands.  
NSW & NZ *Thelymitra*

### 21. From the Internet

Mutagenesis in orchids.  
Icelandic orchids.  
Future trends in hybridising.  
A meadow in Roumania.  
The Ghost orchid of Florida.  
Lithophytes.  
Our Field guide on the internet.

### 24. Close relations: orchids like ours

*Thelymitra javanica* from JJ Smith's Die orchideen von Java.

### 25. Australian notes

Who was Robertson? HMR Rupp: "the orchid man".  
Orchid bonanza expected after flooding.  
Orchids in pine plantations.  
Cloning a rare *Diuris*.  
Endangered species and conservation efforts.

### 27. Historical reprint

Gumland orchids by FW Bartlett.

### 28. Featured photographer

Bob Talbot.

### 29. Viewpoint

Why not start an informal local group of NZNOG members? Bruce Irwin.

### 30. 1997 membership list

## Journal 65 - December 1997

### 2. From the editor

British genera II: Ophrys. 3. Typos and apologies. Is this an early season?  
A list of species with notes.

### 8. Original papers

The New Zealand genera II: *Thelymitra*. ED Hatch.  
Research proposal. Angela Abemethy.  
The development of auricles in *Corybas*. Bruce Irwin.  
*Petalochilus* again? Bruce Irwin.  
Return to Te Pahi for *Thelymitra matthewsii*. Eric Scanlen.  
A checklist of orchids seen. EA Fraser.

### 20. Notes

*Corybas cheesemanii*.  
Dan Hatch on *Thelymitra cyanea* and *T. venosa*.  
David MacConachie on Farewell Spit and a native orchid interest group in the Manawatu.  
Morley West on modern biotechnologies and orchids.  
*Corybas* "Waiohuru" in the southern Wairarapa.  
Hikurangi Mountain.  
*Corybas* "Trotters" at Putangirua Pinnacles. Eric, Bruce, and the Bridal Veil.

MC Gudex on the orchids of Bridal Veil Falls Reserve.  
Congratulations to Brian Molloy om.  
New names for five NZ orchids.  
Eric Scanlen on albino *Corybas oblongus*.

**25. Close relations: orchids like ours**

*Drymoanthus minutus* drawn by Alick Dockrill.

**22. From the internet**

Natural hybrids.  
Orchid conservation funds.  
Transplanting *Cypripedium acaule*.

**24. Historical reprints**

*Thelymitra nervosa* by William Colenso.  
*Petalochilus* by R S Rogers.

**29. Iwitihi**

Crunchtime. Trevor Nicholls.

**33. Australian notes**

The Australian Orchid Foundation invites applications for grants.  
*Rhizanthella slateri*.  
4th ANOS Conference.  
Photography tip.  
*Corybas neocaledonicus* not in Australia.  
Seeking the spiral sun orchid — *Thelymitra matthewsii*. By "Eastern chronicler".  
*Thelymitra spiralis* in the York Shire. Fred Hort.  
*Pterostylis nutans*. Warren Simpson.

**Journal 66** - March 1998

**2. From the editor**

Bruce Irwin honoured.  
Orchids and fungi.  
British orchid genera 3 — *Cypripedium*.

**11. Original papers**

The New Zealand genera 3 — the endemic genera. ED Hatch.  
Was it really *Corybas iridescens*? George Fuller.  
*Gastrodia* afl. *sesamoides* (Orchidaceae) - a common traffic island plant in Hamilton city. P. J. de Lange.  
In search of *Corybas* "round leaf". Eric Scanlen.  
The rare and intriguing from three field trips. Eric Scanlen.

**27. Notes**

Five new *Pterostylis* species and a new name for *Lyperanthus antarcticus*.  
Authority for name changes.  
Smells.  
Ron Whitten on a white form of *Pterostylis banksii*.  
NZ Orchid Society's 50th anniversary celebrations, September 1998  
*Thelymitra* "Ahipara". *Microtis* aff. *parviflora* on the Pahiatua Track.  
Notes on the pollination of *Gastrodia* "long column".

**32. Exotic tales from the internet**

Peru. Costa Rica.  
Hybridisation.  
Tree frogs.  
Indonesia.

**34. Close relations: orchids like ours**

*Cryptostylis arachnites*, from RE Holttum's Flora of Malaya 1957.

**35. Australian notes**

*Thelymitra circumsepta*. John Landy, Miler and naturalist.  
How many wild species are there in South Australia?  
Wal Upton honoured.  
Fragrance of *Gastrodia sesamoides*.

**Journal 67**

**Cover** - *Caladenia* aff. *carnea*



## 2. From the editor

British orchid genera 4 — *Gymnadenia*.  
*Pterostylis* aff. *irsoniana* from Haurangi State Forest Park.  
*Microtis unifolia* variations.

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## 7. Original papers

- Hunting native orchids in New Plymouth city and finding a gigantic *Bulbophyllum pygmaeum*. George Fuller.  
10. The New Zealand genera 4 — Australian genera with a single species in New Zealand. ED Hatch.  
12. Some additional locations for *Danhatchia australis* (Hatch) Garay et Christenson (Orchidaceae). Peter de Lange and Brian Molloy.  
20. Thoughts on some new names in *Caladenia* and *Pterostylis*. Rhys Gardner.

## 21. The column - Eric Scanlen

The *Bulbophyllum pygmaeum* debate..  
*Gastrodia* "long column" and the *Disa* connection.

## 23. Notes

What happens to your sub?  
Barbara McGann on *Gastrodia* "long column" near Oamaru.  
Peter de Lange on G. "long column" and other orchids.  
Bruce Irwin on a curious *Pterostylis* from Mt Taranaki.  
Ian Rutherford in Kaitaia.  
Apologies to Max Gibbs.  
Donation to Iwitahi.  
George Fuller's Chinese book and *Gastrodia* "long column".  
Peter de Lange's orchid list from Mt Pirongia.  
*Genoplesium pumilum*.  
March '98 Orchadian.

## 28. Close relations: orchids like ours

*Gastrodia elata*

## 29. From the internet

How many *Pterostylis*?  
Fragrance.  
Colombia.  
Is conservation an outdated concept?

## 32. Australian notes

Fourth Australasian Native Orchid Conference and Show, Melbourne, October 2000.  
Summer orchids of Tasmania.  
Orchid smuggler fined.

## 35. Historical reprints

The first descriptions of *Bulbophyllum pygmaeum*

## Journal 68 - September 1998

Cover - *Pterostylis* aff. *obtusa*, northwest Nelson.

## 2. From the editor

British orchid genera V: *Orchis*.

## 4. Original papers

Burgess Park and *Corybas oblongus*. George Fuller.  
The New Zealand genera 5: *Corybas*. ED Hatch.  
The orchids of the Waitakere ranges. ED Hatch.  
*Pterostylis* aff. *obtusa* - another vagrant in NZ? G. Donaghy, G. Janes, I. StGeorge.  
What constitutes a species? JB Irwin.  
Orchids of the Poor Knights and Mokohinau Islands. Peter de Lange.

## 17. The column: Eric Scanlen

*Thelymitra matthewsii* and the Deluge.  
*Pterostylis trullifolia* "trident" at Bream Tail.

## 24. Notes

Elizabeth Miller on names, authorities and citations.  
Waiti Rd note provokes snorts.  
GLOS and CITES.  
Double-fruited *Corybas oblongus*.  
*Thelymitra pulchella* at Karamaea.  
Orchids waiting for you this season.  
New book on South African orchids.  
Eric Scanlen stars in Whangarei.

Anne Fraser proposes studies of *Thelymitra matthewsii*.

Dan Hatch reviews papers from the new Royal Society publication Ecosystems, entomology and plants (Miscellaneous Series 48), 1998.

**29. From the latest Orchadian:**

albinism in Australian orchids;

*Gastrodia orobanchoides*;

*Pterostylis irwinii* portrayed. Iwitihi 1998.

**30. From the internet**

Nepalese orchids.

**31. Historical reprint**

"The Orchids of New Zealand: Epiphytic Species" by LH Kyle, 1956.

**34. Close relations: orchids like ours**

*Gastrodia queenslandica* drawn by AW Dockrill.

**35. Australian notes**

Another drought year in South Australia.

The wetness of the stigmatic surface.

Comments on *Dockrillia*.

New names in *Thelymitra*.

Virus in wild *Dendrobium speciosum*.

*Bulbophyllum exiguum* drawn by JM Bolger.

ANOS Conference & Show.

**38. 1998 NZNOG membership list**

**Journal 69** - December 1998

**Cover** - *Thelymitra matthewsii*

**2. From the editor**

British orchid genera VI: *Himantoglossum*

September: Satyriums in South Africa.

A list of the New Zealand species with notes.

**8. Review**

Australian Orchid Research Volume 3, 1998. David McConachie

**10. Original papers**

The New Zealand genera 6: the Asian epiphytes. Dan Hatch.

Spring orchids in Golden Bay. Gael Donaghy and Graeme Jane.

Monitoring of *Pterostylis micromega* at Ihupuku Swamp. Waverley: 1995-1997. Jim Campbell Colin Ogle, Graeme La Cock.

Orchid searching in the Wanganui hinterland. Colin Ogle

Observations on *Thelymitra* columns at Te Paki. Bruce Irwin.

**21. The Column: - Eric Scanlen**

The Wharekawa orchid garden

*Thelymitra matthewsii* — the Te Paki jewel.

**31. Close relations: orchids like ours**

*Thelymitra variegata* from Western Australia.

**32. Historical reprint**

Elizabeth Johnson's orchid drawings from the NZ Gardener.

**37. Australian notes**

A visit with a rare orchid. Trevor Prescott.

Australian Orchid Research Volume 3 available

*Calomitra* "Memoria Jack Warcup"

**Journal 70** - March 1999

**Cover** - *Pterostylis* from Haurangi State Forest Park, southern Wairarapa

**2. Guest editorial:** E.D. Hatch

**3. From the editor**

Edwin Daniel Hatch, octogenarian.

The NZNOG code of ethical conduct

British orchid genera VII: a miscellany.

Tales of *Pterostylis*.

Orchids by Ecological Region.

**13. Notes, comments, letters**

NZNOG affiliates with NZ Orchid Council.

John Williams finds *Caladenia chlorostyla* in ecological region 24.

*Gastrodia* aff. *sesamoides* in John Groom's neighbour's garden.  
 George Fuller waxes fulsome on *Chiloglottis formicifera*, and describes double-headed *Corybas iridescens*.  
 Nature guide to the NZ orchids due in 1999.  
 Johns & Molloy's Native orchids of NZ auctioned.  
 A good year for *Winika cunninghamii*.  
 Doyle Allison-Cooper dilates on *Microtis*.  
 Dan Hatch on Australian orchid research Vol 3.  
 Tnple-headed *Pterostylis* aff. *montana* from North Otago.  
 Peter de Lange's observations.  
 Queensland's orchids. *Thelymitra circumsepta*. *T. formosa* and *T. resecta*.  
*Bulbophyllum pygmaeum* in the Hokianga.  
*Gastrodia* "long column" at Silverstream.

**19 Close relations: orchids like ours**

*Microtis unifolia* from New Caledonia

**20. Historical reprint**

RD FitzGerald on *Thelymitra media* and *T. circumsepta*

**24. Original papers**

Ten tips to better orchid photographs David Banks.

Seemg double. George Fuller

The NZ genera 7: *Calochilus* and *Chiloglottis*. ED Hatch.

**20. The Column: - Eric Scanlen**

*Thelymitra* enthrallment at Te Pahi.

*Pterostylis irwinii* in Nelson.

**40. Conference and field days**

Pokaka 1998. Bruce Irwin, Eric Scanlen, Anne Fraser, David McConachie.

**Journal 71 - June 1999**

**Cover - *Spiranthes* "Motutangi" by Bruce Irwin.**

**2. From the editor**

British orchids VIII: the helleborines.

Book reviews.

*Thelymitra* "Comet".

Shimanami in Japan.

New book to be launched on 1 September.

**6. From the bulletin boards**

The race to name the new paphs.

A walk in the Dominican republic.

A walk in Sri Lanka.

Earinas of the Pacific.

Orchids and gorillas at the Bronx Zoo.

**7. Other islands' orchids**

**8. Close relations: orchids like ours**

*Spiranthes sinensis* from Malaysia.

**8. Original papers**

Update on *Thelymitra* "Whakapapa". J Bruce Irwin.

Awhitu Chronicle. Patricia Aspin.

Iwitahi happenings. Trevor Nicholls.

Iwitahi 1999.

The NZ genera 8: *Acianthus*, *Townsonia*, *Genoplesium*. ED Hatch.

Observations on orchid distribution and flowering times in Nelson and Marlborough. Gael Donaghy.

*Pterostylis montana* and *P. "non-montana"*. Gael Donaghy and Graeme Jane.

*Pterostylis* aff. *obtus*: 1999 photographs. Gael Donaghy.

**22. The column: Eric Scanlen**

Should *Spiranthes* spiral to the left or to the right?

Wharekawa sequel...

**Matakawau.**

**27. Notes, comments, questions, letters**

*Spiranthes* "Motutangi".

*Pterostylis cernua* gone already?

*Spiranthes sinensis* in the Pacific Islands.

Orchids of the Mediterranean islands.

*Prasophyllum* aff. *patens* in March. *Winika cunninghamii* in Haurangi State Forest Park.

Gael Donaghy on Stewart Island.

**28. From the Internet**

**Spiranthes sinensis** from Papua New Guinea.

**29. Historical reprint**

Extracts from the GM Thomson diaries.

**31. Australian notes:** - David McConachie

Sad news on duck orchids.

Simpson field trip.

In search of the potato orchid.

The Australasian Native Orchid Society

ANOS New Zealand. 4th ANOS Conference & Show.

**34. New Zealand Native Orchid Group membership list 1999**

**Journal 72** - September 1999

**Cover** - *Adenochilus gracilis* and *Caladenia minor*. Drawing and lithography by WH Fitch, from JD Hooker's *Flora Novae Zelandiae*, 1853,

**2. Editorials:** Ian St George

British orchid genera IX: the twayblades.

NZ orchids that grow in moss.

Orchids common to Australia and New Zealand.

*Thelymitra pulchella* and its relations.

Our yellow *Thelymitras*.

**15. From the Internet**

Website for Papua-New Guinea orchids.

Royal Botanic Gardens, Kew, and ANOS websites.

*Corybas* in China.

How to stop your cat eating your orchids.

Near Zealand....

**16. Original papers**

The New Zealand genera 9: *Gastrodia*. ED Hatch.

Structure and development in the New Zealand terrestrial orchids. ED Hatch.

*Pterostylis alveata* = *P. aff. obtusa* - an update. Gael Donaghy & Graeme Jane.

**22. The column:** - Eric Scanlen

The *Caladenia minor* imbroglio

**30. Other islands' orchids**

Vanuatu

**31. Notes, news, comments, questions...**

Ian Rutherford on epiphytes in the Far North.

Lucy Moore on *Microtis arenaria*.

William Colenso on *Microtis longifolia* and *M. papillosa*.

Saprophytes and epi-parasites. *Corybas dienemus*.

*Gastrodia* aff. *cunninghamii*?

Iwitahi 1999.

Margaret Menzies and *Townsonia deflexa*.

A yellow *Caladenia*? *Corybas* in two sections.

Two forms of *Thelymitra cyanea*.

**34. Australian notes:** - David McConachie

*Pterostylis* "sub-genera.

Salep. *Caleana major*.

Australasian Native Orchid Society

Directory of ANOS groups.

**37. Close relations: orchids like ours**

*Corybas mankiensis* from Papua-New Guinea

**38 Historical reprints**

Colenso on *Thelymitra fimbriata*.

Cheeseman on *Thelymitra pachyphylla*.

Colenso on *Caladenia variegata*.

**Journal 73** - December 1999

**Cover** - *Pterostylis tasmanica*

**2. From the editor**

*Pterostylis tasmanica*.

*Corysanthes hypogaea* — is it something different?

British genera X: the saprophytes.

A list of the NZ orchids with notes.

**10. Iwitahi '99**

Information on this year's field trip.

**11 Original papers**

The second coming. Gael Donaghy and Graeme Jane.

*Corybas trilobus* "pygmy/sandhills". Bruce Irwin. ,

*Corybas trilobus* from southern Wairarapa. Bruce Irwin. •

The New Zealand genera 10: *Caladenia*. Dan Hatch.

**18. The column:** - Eric Scanlen

Beguiling Te Paki.

Te Paki species list.

**27. Notes, comments, questions, letters**

South American orchids.

The story about the flower that opens in the sun.

*Corybas cryptanthus* in Otago.

Stephen Jay Gould on science and certainty.

Vic Vercoe and *Pterostylis* in the Ruahines.

Tour to Australia in 2000 for the orchid conferences.

Bob Goodger and the yellow *Thelymitra*.

Dan Hatch on *Cyrtostylis*.

*Corybas iridescens* in the Wairarapa.

The Type of *Pterostylis australis*.

Chatham Island orchids.

*Corybas* "Waiouru" from Masterton.

The sepals and petals of *Corybas cheesemanii*.

**33. Other islands' orchids**

The Solomon Islands and Bougainville.

**34. From the internet**

Orchid seedling establishment.

What determines blooming each season ?

Range expansion with global warming?

Another weed orchid ?

**37. Close relations: orchids like ours**

*Pterostylis barbata*

**38. Historical reprints**

Hooker's *Nematoceras triloba*.

Colenso names *Corysanthes hypogaea*.

Cheeseman finds *Pterostylis tasmanica* at Kopu.

**40. Australian notes:** - David McConachie -\*

New *Caladenias*. "NOSSA members discover new orchid species".

The Most Remarkable Plant.

**42. Profile of a threatened New Zealand orchid:**

1. *Pterostylis micromega*

**Journal 74** - March 2000

Cover - *Caleana minor*.

**2. From the editor: Ian St George**

*Orthoceras*.

Another *Pterostylis* having affinities with *P. montana*?

Craigie Lea.

Some important diagnostic features of *Microtis* in Australia.

*Caleana*.

NZ *caladenias*.

**7. Orchid observations**

*Corybas papa* cultivated from between Raetehi and Ohakune. - Bruce Irwin:

*Prasophyllum colensoi*? - Bruce Irwin:

Freak *Thelymitra halchii*. - Bruce Irwin:

Stewart Island and Waikato orchids. - Peter de Lange:

**13. The column:** - Eric Scanlen

Blue *Thelymitra* "bee" is insect-pollinated.

Hunua and Waitakeres *Corybas rivularis* complex: sequel.

Further finds for the far north.

Kawekas special.

Matakawau Dec. '99.

**23. Notes, comments, questions, letters**

Changes smothering orchids. RA Salisbury.  
Yellow-green *Drymoanthus adversus*.  
Chilean orchids.  
*Pterostylis tasmanica* near Gisborne?  
*Pterostylis porrecta* in Porirua.  
Birds that eat orchids.  
Barbara McGann around Otago.  
*Pterostylis micromega* near Waverley.  
Orchids under UV light.  
Thelymitra "comet" this season.  
Whenua tapu.  
The Puffer track.  
Two-flowered *Coryhas oblongus*.  
Update the maps please.

**27. Other islands' orchids**

Mauritius.

**28. Close relations: orchids like ours**

Tasmanian orchids.

*Coryhas fordhamii*.

**31. Historical reprints**

Rogers on *Caladenia carnea*.

Curtis on *Caladenia pusilla*.

Clements on *Caladenia fuscata*.

**31. Australian notes: David McConachie**

Thelymitras. *Pterostylis gibbosa*.

In the Adelaide Hills.

Orchid conservation congress.

**34. Profile of a threatened NZ orchid**

2 *Thelymitra matthewsii*.

**35. From the Internet**

Storing slides in Trinidad.

Growing saprophytic orchids.

*Epipactis helleborine*: a weed?

**Journal 75** - June 2000

**Cover:** Orchids near our river, watercolour by Sue Graham.

**Guest editorial** - Dorothy Cooper

**4 From the editor:**

Sue Graham, artist.

The 75th issue.

Conservation concepts.

*Prasophyllum rogersii*.

**5. Profile of a threatened NZ orchid:**

3 *Prasophyllum* aff. *patens*.

**10. Original papers**

Orchid pollination. Alan W Stephenson.

A season of *Caladenias* in Nelson (illustrated outside back cover). Gael Donaghy & Graeme Jane.

A *Prasophyllum* with an identity crisis. Bruce Irwin.

**17. The Column:** Eric Scanlen

*Earina aestivalis*.

**20. Notes, comments, questions, letters**

Leita Chrystall on *Gastrodia* at Levin.

Barbara Hoggard on Kaimaumau floods.

*Spiranthes* site lost.

Orchids of Tasmania Orchids of New Caledonia.

Errors in J74.

**22. Historical reprints**

*Prasophyllum rogersii*.

*Prasophyllum suttonii*.

*Earina aestivalis*

**24. Australian notes:** David McConachie

Orchid species NSW north coast.

Conservation at Perth's Kings Park & Botanical Garden.

Saving the orchids of Perth.

Conservation by translocation.

Duck hunting.

Fourth Australasian Native Orchid Conference & Show, Melbourne, 5-8 October.

Speakers programme.

**28. Close relations: orchids like ours**

*Prasophyllum alpestre* from Tasmania.

**29. Other islands' orchids**

Ireland

**30. What can the maps tell us?** Introducing... our new field trip coordinator.

**31. From the internet**

Is cultivation the same as ex situ conservation?

Norway's orchids

**34. The New Zealand Native Orchid Group Members** and subscribers in 2000.

## Journal 76

**Cover** - *Pterostylis cernua*, from a photograph by Phil Knightbridge

**2. From the editor**

Bulb-leaf fish-mouth.

Bulb-leaf red lip?

Orchids of the Wild West.

Pat Enright.

**10. Original papers**

Chromosome counts of the New Zealand orchids. ED Hatch.

An outline of the native orchids of New Zealand. ED Hatch.

Threatened and uncommon indigenous orchids of New Zealand. PJ de Lange.

**24. Notes, questions, letters, comments**

Ecology of insular biotas. Orchids of the Caucasus. Jessica Beever on long distance dispersal.

Barbara McGann on orchids in Herbert Forest, and at Macrae's Flat. j

Geoff Stacey on possums in the Hunua. *Thelymitra* aff. *longifolia*; white form of *Corybas trilobus*.

**27. Close relations: orchids like ours**

Alick Dockrill's drawing of *Acianthus fornicatus*.

**28. Other islands' orchids**

Madagascar.

**29. From the Internet**

Nova Scotia orchids.

**30. Profile of a threatened NZ orchid:**

4 *Chiloglottis formicifera*.

**32. Historical reprints**

WH Fitch's engraving of *Corybas macranthus* from Hooker's *Flora novae-zelandiae*, 1853.

WH Fitch's engraving of *Corybas oblongus* from Hooker's *Flora novae-zelandiae*, 1853.

**34. The column:** Eric Scanlen

Indexing a goldmine of NZNOG Journals.

**41. Australian notes:** David McConachie

A Gem in the Goldfields. Melissa Thoday.

## Journal 77 - December 2000

**Cover** *Corybas* aff. *trilobus* (*Corysanthes hypogaea*)

**2. From the editor**

Allan Mee awarded to Bruce Irwin.

A conservation issue: sowing your wild orchids. More on *Thelymitra pulchella*.

Another *Corybas* at WELT.

New group formed.

Rain and orchid numbers.

Will the real *Corybas trilobus* please own up?

Another new *Corybas* aff. *trilobus* from the eastern Wairarapa.

**8. Drawings by Bruce Irwin**

*Corybas trilobus* variations.

**10. Notes, letters, questions, comments**

Peter de Lange travels from Wellington to Auckland, and then to Great Barrier Island.

British botanists lauded in the press.

Anne Fraser on *Thelymitra matthewsii*,

More saves by British botanists.

**13. Close relations: orchids like ours**

*Thelymitra grandiflora* painted by WH Nicholls.

**14. Original papers**

*Thelymitra hatchii* "Waitere". By Margaret Menzies.

**7. Notices**

New edition of Field guide.

**14. Iwitahi 2000.**

**17. The column: Eric Scanlen**

*Thelymitra matthewsii* at Te Paki September 2000.

Twin *Pterostylis agathicola*.

*Thelymitra imberbis* in the north.

**28. Historical reprint**

The *Thelymitra imberbis* story.

**29. Australian notes**

Propagation of terrestrial orchids with Malcolm Thomas.

The New Zealand orchids 2001

**34. Profile of a threatened orchid**

5 *Pterostylis nutans*.

**Journal 78** - March 2001

**Cover** - *Gastrodia* aff. *sesamoides*, Iwitahi, January 2001

**2. From the editor:** Ian St George

Cunningham teaches Colenso about orchids.

The orchids in Colenso's herbarium at WELT: the work of BG Hamlin.

Aorangi SFP in November.

An observation on *Orthoceras*.

**16. Original papers**

More *Corybas trilobus* forms: Bruce Irwin.

Field observations on *Caladenia lyallii* in Nelson Lakes district. Mark Moorhouse.

Fire and threatened species management in a Waikato wetland. Peter de Lange.

A photographic comparison between *Gastrodia* aff. *sesamoides* and *G. "city"*. Max Gibbs. Plates: 1-18

**31. The column:** Eric Scanlen

Further *Caladenia minor* imbroglio: Part 1: What's new?

Part 2: *Caladenia* washout at Te Paki.

Part 3: Tracking down *Caladenia bartlettii*.

*Corybas carsei*: can it carry on?

**39. Notes, questions, letters, comments**

Bog & fen.

International Czech orchid workshop.

Indian orchid meeting.

Peter de Lange on threatened orchids.

Soil pH for European orchids.

*Chiloglottis valida* waits in vain.

Aalbert Rebergen and Tony Silbery rediscover *Pterostylis micromega* in the Wairarapa.

Argentinian orchids.

The best *Drymoanthus adversus*, near Palmerston North.

Mark Moorhouse and *Pterostylis oliveri*.

Ditto. Longitudinal studies please.

Trevor Nicholls on Iwitahi 2000.

**44. Profile of a threatened NZ orchid:**

6 *Caladenia atradenia*.

**45. Close relations: orchids like ours**

*Pterostylis nana* drawn by WH Nicholls.

**46. Australian notes**

A new *Gastrodia* from Sydney city drawn by David Jones.

Ray Barkalow's home-made remedies.

**48. From NativeOrchids@egroups.com**

Railways and orchids.

The wettest and most treacherous bogs (or is it fens?).

**51. Historical reprint**

Donald Petrie, Daniel Oliver, and *Pterostylis oliveri*.

**Journal 79** - June 2001

**Cover** - *Caladenia bartlettii*: drawing by Bruce Irwin.



2. **From the editor:** Ian St George  
Atypical orchids.  
An insect-pollinated form of *Corybas* aff. *trilobus*!
4. **Notices**  
New field guide.  
The Irwin Orchid Symposium.
6. **Original papers**  
A small *Caladenia* from Turoa: Bruce Irwin.  
Making identification more difficult: Bruce Irwin.  
Orchid hunting in the Southern Ocean: Angela Abernethy.  
*Danhatchia*: Tricia Aspin.
15. **The column:** Eric Scanlen  
*Pterostylis puberula* quest.  
*Corybas* "whiskers" agg.
20. **Historical reprint**  
Correspondence: Dan Hatch to Frank Bartlett. 21 October 1946 and 15 October 1949.
22. **Notes, letters, questions, comments**  
Peter de Lange on *Gastrodia* aff. *sesamoides*.  
Pat Enright on scented *Gastrodia cunninghamii* in Southland.  
Triple-flowered *Pterostylis* aff. *montana*: photo by John Dodunski.  
Bob Bates on Necrophylly in orchids.  
*Pterostylis tristis*: photo by Gordon Sylvester.  
Oops! Errors in J78.
24. **Some orchid keys**  
Key to *Corybas*: Graeme Jane.
26. **Close relations: orchids like ours**  
*Corybas unguiculatus*: drawn by RD FitzGerald.
28. **Profile of a threatened NZ orchid: 7**  
*Pterostylis irwinii*.
30. **Australian notes:** David McConachie  
Using genetics to answer taxonomic questions or "to split or not to split" by Doug Bickerton
32. **From the internet**  
How long can an orchid live under the surface? Does rain reduce the probability of autogamy?  
Pine needle fungi. Definition of "species" and other terms.
34. **The NZ Native Orchid Group 2001**

## Journal 80

Cover - *Pterostylis alobula*—drawing by Bruce Irwin

2. **From the editor:** Ian St George  
*Pterostylis* thigmonasty.  
Field guide 2001 for sale.  
The Irwin Native Orchid Symposium
12. **Original papers**  
Out in the woods today. Gael Donaghy & Graeme Jane.  
Orchid Keys 2: *Caladenia*. Graeme Jane.
14. **Notes, comments, questions, letters**  
Dan Hatch on *Pterostylis cardiostigma* in 1947.  
Birds eat Australian terrestrial tubers.  
Pat Enright finds a white *Acianthus sinclairii*.  
*Pterostylis tasmanica*.  
*P. aff. banksii*.  
Wellington's last *Spiranthes* colony.  
Wellington's mistletoes.  
Pat Enright finds *Pterostylis trullifolia* "trident" in the Wairarapa.  
Seeds conference in November.  
New classification for threatened organisms.
15. **The column: Eric Scanlen**  
Helicopter survey for *Pterostylis micromega*.  
*Obtusa* group, *Microtis arenaria* and *Corybas* "pygmy".
22. **Other islands' orchids**  
Borneo: Sabah and Sarawak.
24. **Profile of a threatened NZ orchid:**  
8 *Pterostylis porrecta*.
26. **Close relations: orchids like ours**

- Calochilus campestris*.
27. Historical reprints  
Sheila Natusch's Stewart Island orchids.  
Cheeseman on the fertilisation of *Pterostylis*.
32. **Australian notes:** David McConachie  
The Kilsyth South Spider Orchid: Helen Moss from ANOS Victoria Bulletin.
34. **From the internet: NativeOrchids@eGroups.com**  
Orchids flowering in the snow.  
Painting all the British orchids.  
Alkaline soils.  
His first early spider orchid.  
Bee orchids go mad.

## Journal 81

2. **Special feature:** a new New Zealand native orchid  
Cover: *Chiloglottis trapeziformis*.  
*Chiloglottis trapeziformis* near Levin. Leita Chrystall; Brian Tyler.  
The first discovery of "*Chiloglottis formicifera*" in New Zealand. ED Hatch.  
TF Cheeseman on *Chiloglottis formicifera*.  
Matthews's specimen from Kaitaia.  
RD FitzGerald on *Chiloglottis formicifera* and *C. trapeziformis*.  
How orchids attract insects.
13. **From the editor:** Ian St George  
*Chiloglottis trapeziformis*—comments.  
Population studies. *Pterostylis* unzipped.
15. **A list of the New Zealand orchids.**
19. **Population studies—**  
1 *Orchis simia* in the Netherlands. From JH Willems and L Bik.
22. **Original papers**  
Orchids of the Manukau Peninsula. Tricia Aspin.  
*Pterostylis* thigmonasty 2. Tricia Aspin, Ian St George.  
New Zealand Native Orchid Seed Bank: "Conservation through Accessibility". David Shaw.  
Orchid Keys 3: The New Zealand genera. Graeme Jane.
20. **Notices, notes, letters, questions, comments**  
The Irwin Orchid Symposium at Iwitihi.  
2001 edition of the Field guide.  
*Corybas*: funny name for an orchid.  
The sensitive lip of *Acostaea*.  
Pat Enright and *Pterostylis alobula* at the Tinui Taipos.  
John Dodunski finds *Bulbophyllum tuberculatum* at New Plymouth.  
John then tells the truth about hybrids of *Drymoanthus adversus* and others.  
Peter de Lange finds *Corybas fordhamii* at home in Australia.  
The OSG Ex situ Conservation Group. Kew brew.  
*Corybas* near Levin.  
New names for some Australian *Pterostylis*?  
Tricia Aspin and big *Corybas oblongus*.  
Source cultivated natives?  
*Corybas orbiculatus* in Wairarapa.  
Small C. "Trotters" briefly excites discoverers.  
*Acianthus sinclairii* over 40 years near Levin.  
*Thelymitra carnea* added to Awhitu list.  
Tim Park finds *Chiloglottis valida* near Te Anau.  
Pat Enright finds *Corybas trilobus* agg. near Lake Wairarapa.  
A curious *Corybas* at the Tinui Taipos.  
Distant relation? an orchid like ours?  
Porroglossum's irritable labellum.
32. **Profile of a threatened NZ orchid—**  
9 *Pterostylis puberula*.
34. **Review**  
Two new CDs. David McConachie..
35. **From the internet:** nativeorchids@egroups.com  
Books on North American orchids.  
Dawn Manyfeathers and her slipper orchids.
36. **Historical reprints**

Lesson's *Dendrobium*

38. **Australian notes:** David McConachie  
*Pterostylis despectans* project. Andrew Dilley.
40. **The column:** Eric Scanlen  
Wharekawa GLOS.

## Journal 82 - March 2002

**Cover** - *Petalochilus variegatus*, from a photograph by Eric Scanlen

2. **From the editor:** Ian St George  
*Caladenia*... and then there were none.  
*Plumatochilus*... *Simploglottis*... and...  
*Petalochilus variegatus*
4. **Population studies**—2  
*Ophrys sphegodes*
5. **The column:** Eric Scanlen  
Te Paki pilgrimage.  
Lower North Island circuit.  
Awhitu and Wattle Bay: blue thelys and others in ER 9.
14. **Original papers**  
Some *Prasophyllum* pollinators? Gary Penniall.  
Ruapehu and Taranaki - two puzzles. Gael Donaghy & Graeme Jane.
21. **Close relations:** orchids like ours  
*Corybas dienemus* from Macquarie Island.
22. **Historical reprint**  
Colenso's original description of *Caladenia variegata*.
23. **From the internet**  
Some dinkum daft Aussie bushwhackos.
24. **Some orchid keys**—4  
*Pterostylis*. Graeme Jane.
26. **Notes, letters, comments**  
Journal index available.  
Peter de Lange on the orchids of Little Barrier Is.  
Thigmonasty again.  
Trish Aspin on thigmonasty.  
Heinrich Beryle fined for orchid theft in South Africa.  
Whoops (errors in last issue).  
*Calypso bulbosa* wild in Canada.  
John Sawyer reports on the Perth orchid conservation meeting.  
Classic orchid book for sale.  
Anne Fraser on the population dynamics of *Thelymitra matthewsii*.  
Buy your field guide now.
30. **Australian notes:** David McConachie  
Conserving *Pterostylis hians* and *Diuris fragrantissima* by accident! Kevin Western  
what's inside...

## Journal 83 - June 2002

**Cover** - *Nematoceras longipetala*

2. **From the editor:** Ian St George  
Brian Molloy recognised in the new genus *Molloybas*;  
More taxonomic changes;  
Yet to come?  
Does *Prasophyllum* aff. *patens* self-pollinate as the bee orchid does?  
Chatham Islands orchid list;  
April in Italy.
10. **Historical reprints**  
Cheeseman's *Corysanthes rotundifolia* var. *pandurata*;  
Hooker's *Nematoceras macrantha* and *N. oblonga*.
12. **Population studies**—  
3 The underground phase
13. **Australian notes:** David McConachie  
Growing orchids from seed.  
Another weed orchid in Australia

## 17. Original papers

Some orchid puzzles. Bruce Irwin.

1. *Caladenia* aff. *chlorostyla*;
2. *Prasophyllum*;
3. *Thelymitra* "Whakapapa" (Master of Disguise);
4. Hybridism in *Corybas*.

## 20. The column: Eric Scanlen

*Danhatchia*

*Pterostylis micromega* SPLOSH.

## 28. Notes, letters, questions, comments

*Wairea* on Campbell Island;

*Thelymitra* aff. *longifolia*;

Wolfgang Rysy's photographs;

Bruce Irwin on *Petalochilus* columns;

Robert Brown's diaries;

Field guides for sale;

Brian Tyler observes *Chiloglottis trapeziformis* in seed;

Wellington botany site;

Finnish orchid site;

The lateral thinkers' guide to pantyhose;

Canary Islands rarities stolen;

Dan Hatch on *Nematoceras*;

Leicester Kyle's orchids of the Buller Coal Plateau.

Help the NZ Native Orchid Seed Bank.

Pat Enright's list from the Tinui Taipos.

Conservation symposium in Thailand.

New national park in Tanzania.

Whoops!

Close relations: orchids like ours

*Calcearia longipetala*

The New Zealand Native Orchid Group

## 34 Membership list 2002

## Journal 84 - September 2002

**Cover** - *Chiloglottis valida*; drawing by Catherine Beard

## 2. From the editor: Ian St George

The search for *Petalochilus minor*.

July in Gatineau Park.

Close relations: orchids like ours

*Thelymitra circumsepta*.

## 12. The column: Eric Scanlen

DNA and *Pterostylis nana*.

Orchid names.

Back copies

## 19. Notices

NZ orchid books sought.

NZ orchid books for sale.

## 20. Orchid keys

5: *Thelymitra* Graeme Jane

## 22. The annual orchid list

The New Zealand orchids: a list of synonyms with brief notes. Ian St George.

Population studies

4 Gillman MP & Dodd ME: Orchid population variability

## 32. Original papers

Pollination ecology of New Zealand orchids. Carlos A. Lehnebach.

Request

Shortage of orchid seed for new seed atlas. Debby Redmond.

## 37. Notes, letters, observations, comments

Vic Vercoe's photographs of *Pterostylis venosa*.

Brian Tyler on an early *Nematoceras* aff. *triolbus*.

An early *N.* aff. *rivularis* from Levin.

Russell St Paul on Waiheke Island orchids.

Catherine Beard's drawing of *Petalochilus* aff. *Iyallii* from Nelson Lakes.

Obit. Ross Bishop.

Geoff Monk on the *Chiloglottis trapeziformis* recovery.

Erich Nelson's book of paintings of *Orchis*.

Peter de Lange on Chathams orchids.

Droughts and floods affect orchids.

Irish orchids.

Global strategy.

Oops!

Orchid Conservation International.

Bruce Irwin and friends.

*Pterostylis cycnocephala* from Tasmania.

#### **42. Historical reprint**

*Corunastylis* Fitzgerald. From Fitzgerald RD. Australian orchids, 1876.

#### **43. Australian notes:** David McConachie

Monitoring & searching for *Pterostylis despectans* by Andrew Dilley

### **Journal 85** - December 2002

**Cover** - *Nematoceras* aff. *trilobus*, spreading vegetatively after flowering, Hokio, near Levin.

#### **2. From the editor:** Ian St George

Ultraviolet reflectance photography: in a gnat's eye.

#### **7. Some orchid keys:**

6: Epiphytic orchids Graeme Jane.

#### **8. Historical reprint**

RD Fitzgerald's genus *Adelopetalum*

#### **10. The column:** Eric Scanlen

*Thelymitra* "tholinigra".

Finding *Petalochilus minor*.

*N. triloba* complex.

#### **17. Canadian notes:** Marilyn Light

Seasons in the life of some Canadian orchids. Part I - Spring and the *Cypripediums*

#### **19. Original contributions**

*Nematoceras longipetala* from two sites: Bruce Irwin.

On the road to Whakahoro. Bruce Irwin.

Nelson *Nematoceras triloba* trials: Mark Moorhouse.

#### **22. Close relations: orchids like ours**

*Pterostylis furcata*, Collin Woolcock.

#### **28. Population studies**

The orchids of the Ottawa District

#### **27. Notes, notices, letters, questions, comments**

Iwitahi 2002.

Dot Cooper on "Back issues".

Gordon Sylvester arrives at Colenso's Maungarei.

Postdoctoral fellowship opportunity.

A second CD-ROM on SE Asian orchids.

Michael Pratt's NZ native orchid website.

Second international Orchid Conservation Congress planned for Florida.

RD Fitzgerald's website.

Sandra Jones on issues arising from the request for orchid seeds in last issue.

Obit. Doug McCrae.

RS Rogers's botanical papers listed.

Oops!

The threatened plants of southern Africa.

Australian Orchid Foundation books for sale.

The European Orchid Conference and Show.

Pat Enright's strange *Nematoceras* from the Tinui Taipos.

NZNOG books for sale at ridiculous prices.

Mark Moorhouse can tell which *N. aff. triloba* plants will have flowers.

*N. longipetala* buds.

Riley & Banks's new book.

Websites.

Australian Orchid Research vol4 on *Pterostylis*.

Gael Donaghy with Graeme Atkins at Te Araroa.

Name New Zealand's ten most popular plants.

NZNOG Seedbank.

Digital photography of the ultraviolet image.

- 36. Australian notes:** David McConachie  
*Diuris fragrantissima*.  
The 2002 IUCN Red List of Threatened Species.

**Journal 86** - March 2003

**Cover** - *Hymenochilus tanypodus*, Queenstown Hill, 1 Jan 87.

**2. Editorial**

Where your money goes.  
A cold light.  
Some more ultraviolet images  
*Pterostylis* reviewed

**7. Canadian notes** - Marilyn Light

Seasons in the life of some Canadian orchids; Part 2 - Summer: Time of the Helleborine

**11. The Column**—Eric Scanlen

Te Paki sun orchids  
Chiloglottis round up

**17 Original papers**

Updating the *Nematoceras* (*Corybas*) *rivularis* imbroglio. Bruce Irwin.

**20. Historical reprints**

1844: Colenso describes finding *Spiranthes novae-zelandiae* near Te Awamutu  
1890: Colenso describes *Pterostylis auriculata* from Fortrose.  
1853: Hooker describes *Nematoceras macrantha* from specimens Colenso and Lyall sent to him.  
1884: Colenso describes *Corysanthes papillosa*, thinking it different from the *N. macrantha* he had sent to Hooker

**24. Notes, letters, news, views, comments**

Australia. Canada. Russia. Europe.  
Oops!  
Seeds wanted.  
Gordon Sylvester musing.  
Conferences in Thailand and Costa Rica.  
Chris Ecroyd on *Paracaleana*.  
*Petalochilus nothofagei* in the Wairarapa.  
Conservation in SE Australia.  
Pat Enright finds fragrant *Gastrodia cunninghamii*.  
*Chiloglottis* & *Simpliglottis*.  
New books from AOF.  
Neville Hewinson finds *Gastrodia* aff. *sesamoides* in the lawn.  
Vic Vercoe finds *Pterostylis irsoniana* in the Ruahines.  
Cathy Jones finds *Nematoceras* "Trotters" at St Arnaud.  
Medicinal plant website.  
Oops 2!  
Joyce Reddoch on monitoring orchid colonies.  
David McConachie suggests websites for those bewildered by cladistics.

**29. From the field**

Gordon Sylvester.  
Mark Moorhouse.  
Barbara McGann.  
Ian Townsend.  
The editor.  
Anne Fraser.

**35. Close relations: orchids like ours**

*Calochilus gracillimus*

**36. Australian notes**—David McConachie

Mt Cordeaux conquered.  
Conservation area in Tasmania.  
Enamel orchids.

**38. Orchid keys**

No. 7: Artificial key to the genera of Pterostylidinae. DL Jones & MA Clements.

**Journal 87** - June 2003

**Cover** - *Gastrodia cunninghamii* from Stewart Island— watercolour by Dorothy Jenkin, 1965.

**2. Editorial**—Ian St George

The science of scents—1: orchid odours.

5. **The column**—Eric Scanlen  
2003 National Park SPLOSH (Swamp *Pterostylis* Location & Other Species Hunt).  
*Earina mucronata*—*E. aestivalis* sequel.  
*Corybas* alliance round up
13. **Close relations: orchids like ours**  
“Greenhoods” watercolour by WH Nicholls, 1933, from Gems of the bush.
14. **Historical reprint**  
William Colenso describes *Gastrodia leucopetala*.  
Canadian notes—Marilyn Light
16. **Seasons in the life of some Canadian orchids:** Part 3:  
Canadian nectariferous orchids - *Platanthera*.
19. **Australian notes**—David McConachie  
East meets west. Mike Duncan.
20. **From the field**  
Gary Penniall returns to Te Pahi.
24. **Notes, letters, news, views, comments**  
Dorothy Jenkin, orchid artist.  
Kelly Rennell on southern *Gastrodia*.  
*Danhatchia* near Matamata.  
Orchids of the northern Horowhenua.  
Websites for Belgium, Costa Rica.  
DNA,  
*Rhizanthella*.  
Do cows eat *Drymoanthus*?  
An important conference in Wellington.
28. **Viewpoint**  
Let us keep our feet on the ground: Bruce Irwin
30. **Journal recipients 2003**

## Journal 88 - September 2003

**Cover** - *Pterostylis australis*, Haast Pass roadside, 1986.

### The New Zealand Native Orchid Group Inc?

Notice of General Meeting to decide about incorporation.

4. **Guest editorial**  
Friends of Iwitihi Native Orchid Protection Area. Max Gibbs.
6. **Editorial**—Ian St George  
The science of scents—2: how people perceive perfumes.  
Curly flat-sepalld pterostylids.
10. **Historical reprint**  
The first description of *Pterostylis montana* Hatch.
- 12 **Close relations: orchids like ours**  
*Prasophyllum alpinum* and *Prasophyllum concinnum*.
13. **The column**—Eric Scanlen  
The *Pterostylis* round up.  
*Petalochilus*, *Prasophyllum*, *Stegostyla* roundup.  
Move your feet—do take steps in orchid ID.
25. **Notes, letters, news, views, comments**  
Levin *Nematoceras* aff. *trilobus*. Geoff Monk.  
*Petalochilus bartlettii* grows outside the kauri zone.  
Do you grow NZ natives? *Linguella puberula* compared with *L. nana*.  
Natural History Museum website.  
Wanted.  
*Diplodium trullifolium* leaf forms.  
Workshop on orchid population dynamics in Estonia.  
OSG website.  
Iwitihi 2003.  
International Orchid Conservation Congress, Florida, May 2004.  
The Orchid Conservation Forum II.
28. **Original papers**  
Structure and development in the NZ terrestrial orchids. E.D. Hatch.
30. **Canadian notes**  
The joy of discovery: wondering why. Marilyn Light
33. **Australian notes**—David McConachie  
Robert Brown's *Caladenia* and *Pterostylis* revisited. Stephen Hopper.

Chris Ecroyd on the new names.

## Journal 89 - December 2003

Cover - *Petalochilus bartlettii*

### 2. Editorial

The science of scents 3: sensuous smells, amorous aromas —the odours of ardour.

Getting close and then cheating.

Science is debate.

New departments.

*Nematoceras* aff. *iridescens* from the far south.

9. **The NZ orchids:** the editor's annual list of names with brief notes.

### 17. Botanical drawing—

Walter Hood Fitch

Introduction.

Irwin's orchid art

*Pterostylis patens*.

Les Belles inconnues

*Nematoceras* "Trotters".

### 21. The column—Eric Scanlen

Unnamed, lumped and unconfirmed orchids in NZ.

*Nematoceras* "pygmy", "trijuly", "tridodd" & "tribrive".

### 32. Historical reprint

Darwin on God and Mueller on Evolution.

*Pterostylis silvicultrix*.

### 31. Notes, letters, news, views, comments

Iwitahi field days and NZNOG AGM.

Vale Bob Goodger.

*Platanthera* living underground?

Extreme summer in the northern hemisphere.

Friends of Iwitahi.

Vale Ella Campbell.

Don't eat orchid tubers!

Orchidopaedia CD.

The oriental herb tienma (*gastrodia* tuber).

Michael Pratt's NZ native orchid website proves popular.

### 40. Original papers

A personal tribute to Bob Goodger. Bruce Irwin.

Kauri orchids of the Kaimai ranges. Gael Donaghy & Graeme Jane.

A pickled *Prasophyllum* from Paranui. Bruce Irwin.

### 45. Close relations: orchids like ours

*Acianthus vulcanicus* Schodde.

### 46. Australian notes—David McConachie

Understanding orchid names. Brian Richards.

## Journal 90 - March 2004

Cover - A young male tree weta visiting *Earina autumnalis*,

### 2. Editorial

The science of scents 4: a nostalgic nosology of noses.

David Lang and British orchids.

Throwback *Thelymitra hatchii* column.

Floral mimicry.

Colenso's dark-purples (illustrations p.11).

### 13. Some notes on British orchids—David Lang

Burnt orchid: *Orchis ustulata* L.. (illustrations p.12).

### 15. The column—Eric Scanlen

*Singularibas oblongus* "aestivalis" burgundy (illustration p.12).

### 17. Close relations: orchids like ours

*Chiloglottis* sp. from Tasmania.

### 18. Historical reprint

Botanical drawing 2. WH Fitch.

### 22. Original paper

*Petalochilus* species: red lips of Fiordland. Kelly Rennell (illustrations p.26).

### 16. Notes, letters, news, views, comments



Ruth Rudkin on the new taxonomy.  
 Bruce Irwin's orchid paintings: book for sale.  
 Mt Holdsworth midJanuary (illustrations p.26).  
 Dan Hatch on *Diplodinium brumale* and *Pterostylis agathicola*.  
 Sid Smithies and Kelly Rennell on Southland orchids (illustrations p.25).  
 John Groom finds *Petalochilus bartlettii*. 5th Australasian Native Orchid Conference.  
 Gordon Sylvester's *Pterostylis*.  
 Bruce Irwin on *Pterostylis* aff. *montana* and *Nematoceras* "roundleaf".  
*Corybas trilobus* ovate leaf "tussock" Gael Donaghy and Bruce Irwin.  
 New colony of *Pterostylis porrecta*.  
 A big southern *Pterostylis*. Peter de Lange FLS.  
 Back issues of The Orchadian for sale.  
 Minutes of NZ Native orchid Group's 2003 AGM.  
 Czechmate!  
 Plant bust reveals orchid obsession: novel New Zealand arrests put Czechs at heart of smuggling case. By Kevin Livingston and reprinted from The Prague Post, the Czech Republic's English-language weekly newspaper.

## Journal 91 - June 2004

**Cover** - *Pterostylis cardiostigma*, Iwitihi, December 2003.

### 2. Guest editorial

Czechs sentenced for attempted smuggling of NZ orchids. Bec Stanley.

### 3. Editorial—Ian St George

What can the orchid thieves teach us?

Code of Conduct.

Fishing on the Net... lumpers and splitters.

### 5. Close relations: orchids like ours

*Spiranthes gracilis*. Blanche Ames Ames.

### 6 Original papers

West Coast ramblings. Gordon Sylvester.

Some Christmas orchids. Gael Donaghy and Graeme Jane.

### 13. The column—Eric Scanlen

South Island roundup 2004.

*Gastrodia* "long column" roundup.

### 20. Some notes on British orchids—David Lang

Red Helleborine (*Cephalanthera rubra* (L.) Richard)

### 10. Notes, letters, news, views, comments

Advertisements for books.

West Australian Orchid Spectacular September 2005.

Chuck Landis finds *Gastrodia* "long column" at Warrington.

Oops!

Chiloglottone.

Milton on Truth.

*Diplodinium alveata* website.

26 March 2005 World Orchid Conference, Dijon.

Turkish orchids website.

*Thelymitra hatchii* from Waitiri track.

*Nematoceras* (*Corybas*) "tussock".

Correction.

Dan Hatch on new names.

*Lissopimpla excelsa*, the orchid dupe.

Eric Scanlen locates *Gastrodia leucopetala*.

### 28 Historical reprint

Botanical drawing 3. Walter Hood Fitch.

### 31. Australian notes—David McConachie

New records and extensions of known distribution for orchids in SA 2003. Bob Bates.

## Journal 92 - September 2004

**Cover** - *Orthoceras strictum*, Wairarapa.

### 2. Editorial—Ian St George

Is *Orthoceras strictum* in NZ? and is *O. novae-zeelandiae* endemic?

What's in a name?

How could Allan Cunningham have sent *Thelymitra longifolia* to Kew in 1822?

## 9. Notes, etc

Death of Moises Quispe.  
*Gastrodia elata* powder.  
Big moa mothers.  
Oops.  
Icecream and orchids?  
Whoopsie: new *Pterostylis* reports.  
Freemantle Orchid Spectacular.  
Field trip to Haurangi SFP  
Wild orchids of France.  
Kitten on the computer.  
Slipper orchids of Vietnam.  
Irwin book still available.  
Iwitahi 2004.  
NZNOG AGM.

## 15. The column—Eric Scanlen

Hunting *Thelymitra colensoi*, finding *T. aff. pauciflora* variants and *T. "Ahipara"*.  
*Petalochilus* surprises in ER24 Taranaki.

## 21. Some notes on British orchids—David Lang.

The Bee orchid, *Ophrys apifera* Hudson.

## 23. Close relations: orchids like ours

*Corybas imperatorius*.

## 24. Internet orchids

"Y'all want fries with that?" the selling of species names.

## 25. Historical reprint

Botanical drawing 4: WH Fitch.

## 28 Threatened and uncommon orchids of New Zealand

## 30. Australian notes—David McConachie

*Caladenia* revisited. Hopper & Brown.  
Terrestrial Study Group. Mt. Buffalo report. Dick Thomson.

## Journal 93 - November 2004

Cover - *Calochilus robertsonii*, Iwitahi.

## 4. British orchids—David Lang

Early marsh orchid, *Dactylorhiza incarnata*

## 6. Editorial— Ian St George

Elementary, my dear.... Taxonomy made easy  
*Corybas* variations.

## 9 NZ native orchid list

## 18. Internet notes

The science of scents 5: specific anosmia and *Boronia* nose.

## 20. Original papers

*Nematoceras* "Pollok" - a new find for Awhitu. Tricia Aspin.  
Characters of *N.* "Pollok". Bruce Irwin.  
Suspected hybrid: *Corybas iridescens* x *C. trilobus*. Bruce Irwin.  
A tiny *Corybas* aff. *trilobus*. Bruce Irwin.

## 28. Historical reprints

Lessons in *Corybas* taxonomy.  
From Dransfield's *Corybas* west of Wallace's Line.

## 30. Elementary—ED Hatch

Winter-flowering greenhoods

## 8. Notes, news, views, letters, questions, comments, announcements

Agenda for NZNOG AGM  
NZNOG Mapping Scheme revived  
Brian Tyler shows how *N. iridescens* emerges.  
Pollination ecology of 4 NZ epiphytes (Carlos Lehnebach & Alastair Robertson).  
Invitation to Manitoba.  
Our missing link.  
*Thelymitra javanica*.  
New kowhai *Sophora molloyi*.  
Gordon Sylvester's find.  
Mycorrhiza help reestablishment of orchids in bauxite mines.  
Syntype of *Earina autumnalis* at Moscow.  
*Pterostylis atriola* site blown up in Tasmania.

More orchid thieves.  
*Orthoceras* and *Microtis* are animals.  
Identifying orchids from pictures (and other lessons).  
A possible hybrid between *N. longipetalus* and *N. hypogaea*.  
Trevor Lewis on *Nematoceras* forms from Nelson.

**41. Close relations: orchids like ours**

*Corybas pictus*.

**42. The column**—Eric Scanlen

*Gastrodia* “owhango”;  
*Waireia stenopetala*.

**Journal 94** - February 2004

**Cover:** *Caladenia alata* at Rainbow Mountain. Photo Michael Pratt.

**3. Editorial**

“The orchid has the unfortunate character of being attractive to man”.  
CITES, orchid thieves and the Code.  
Telling, orchid thieves and keeping quiet.  
Locations of rare plants are carefully guarded secrets (Eugene Reimer).  
Reflections on hybrids.  
Jeffrey Jeanes and Australian plants in the *Thelymitra pauciflora* complex.

**13. Close relations: orchids like ours**

*Gastrodia orobanchoides* and *Spiranthes sinensis* from Pakistan.

**14. Elementary**—ED Hatch

Grass-leaved greenhoods 1.

**16. Original papers**

Rogers got it right—*Prasophylla* are difficult. Bruce Irwin.  
*Armillaria* and *Gastrodia* in pine forests. Ian Hood.

**21. Historical reprint**

Colenso sends *Corunastylis nuda* and *Earina autumnalis* to Hooker.

**22. Notes, letters, questions, comments**

Neil Fitzgerald finds *Drymoanthus flavus* at Whirinaki.  
Shannel Courtney finds two new *Nematoceras* near Gisborne.  
Phil Tomlinson on names.  
Don't even touch the terrestrials!  
Aussie wasp visits *Calochilus robertsonii*.  
GLOS in Marlborough.  
Big Wairarapa *Caladenia variegata*.  
Michael Pratt finds *Caladenia alata* at its most southerly site.  
Thrips destroy orchids.  
Manmade *Pterostylis banksii* X *P. irsoniana*.  
Gordon Sylvester's new finds.  
*Chiloglottis trapeziformis* with calli extending onto its labellar midlobe.  
Alien orchids.  
A letter from the Iwitahi Heritage Protection Area Management Committee.  
Bill Liddy's new *Pterostylis*

**29. The column**—Eric Scanlen

*Caladenia* surprises  
Te Paki unclassified taxa collection  
DoC Waikuku Lodge.

**Journal 95** - May 2005

**Cover** - *Gastrodia* “long column”, Wharariki, north Nelson; photograph Mark Moorhouse.

**4. Editorial**

*Nematoceras* hybrids?

**10. Original papers**

Comings and goings. Leicester Kyle.  
*Pterostylis venosa* and *P. humilis*. Bruce Irwin and Dan Hatch.  
*Pterostylis humilis*: an orchid with a past. Dan Hatch.  
*Stegostyla* “minor”. Mark Moorhouse.

**17. Close relations: orchids like ours**

*Gastrodia lacista* from Western Australia

**18. Elementary**—E.D. Hatch

Grass-leaved greenhoods 2

**20. Historical reprints**

Jottings from the past

**9. Notes, letters, questions, comments**

Waikaremoana field trip.

"For lack of a moth, the orchid is lost".

Gordon Sylvester on *Pterostylis cernua* etc.

Phil Norton's orchid finds.

New South Australian orchids.

Wine and wild orchids in the Clare Valley.

Tracey and Bernard near Queenstown.

Conferences and congresses.

Mark Moorhouse's *Pterostylis* aff. *irsoniana* from Arapawa Island.

Amoc responds.

Pat Enright on eastern Wairarapa *Gastrodia*.

Tuvalu stamp by British artist shows NZ orchid.

North Qld's *Drymoanthus minutus*.

**28. The column**—Eric Scanlen

Old *Caladenia* paintings at AK.

*Gastrodia* "long column black".

**Journal 96** - August 2005

**Cover** - *Pterostylis alobula*, twin flowers; photo Brian Tyler.

**3. Editorial**

"Common names"

Orcadian orchids and les Orchidées de l'Haute Loire

From our "no flowers please" department

**7. Original papers**

White balance. Max Gibbs.

A couple of *Caladenias*. Gordon Sylvester.

**10. Elementary**—Dan Hatch

Greenhoods 3: tidying up the odds and ends

**15. Close relations: orchids like ours**

A plant like *Orthoceras novae-zelandiae* from Tasmania.

**16. Historical reprint**

From Cheeseman's Illustrations of the NZ Flora.

**18. The column**—Eric Scanlen

*Caladenia* identification from marginal calli.

**24. Australian notes**—David McConachie

Victorian treasures. Alan W Stephenson.

**26. Notes, news, letters, questions, comments**

Forbes Bennett on some orchids of the eastern Ruahines.

Tasmania: lyrebird threatens rare orchids.

Are *Corunastylis* under-reported, or just rare?

Iwitahi 2005.

Congratulations on J95 cover.

Colin Ogle on Rainbow mountain

**Journal 97** - November 2005

**Cover** - *Prasophyllum colensoi*, Mavora Lakes; photo Gael Donaghy—see p.21.

**4. Editorial**

Myco-heterotrophy.

*Nematoceras dienema*.

**8. The NZ orchids**—the editor's annual list.

**18. Elementary**—ED Hatch

*Caladenia*.

**20. Historical reprint**

TF Cheeseman on *Adelopetalum tuberculatum*.

**21. Notes, news, letters, questions, comments, viewpoints, observations**

Some orchid websites.

*Nematoceras iridescent* in Canterbury.

Bob Bates on new S. Australian orchids.

Colin Ogle's photo of a double-headed *Pterostylis alobula*.  
 Gael Donaghy and Graeme Jane in the south.  
 Graham Randle at East Cape. *Nematoceras*—feminine or neuter?  
 Brian Tyler finds a fungus gnat in *Nematoceras longipetala*.  
 It's not the rarity of the fungus that makes a rare *Caladenia* rare.  
 The twisted labella of *Pterostylis*.  
 Gordon Sylvester recognised by DoC.  
 New names for NZ orchids!  
*Acianthus sinclairii* reported from West Coast.  
 Georgina Upson's curious white *Caladenia*.  
 Mark Moorhouse on West Coast *Nematoceras*.  
 Shock horror orchid award.  
 Pat Enright finds *Nematoceras* "whiskers" in ER39.  
 Hooker f. on the strange ligulate process on *Corybas cheesemani*, and on *Nematoceras* auricles as entrances for pollinators.  
 Does winter chilling hasten flowering in *Nematoceras*? asks Bruce Irwin.  
 Ontogeny follows phylogeny.  
 Brian Molloy on changes in orchid nomenclature.  
 Journals index update available.

**30. Australian notes**—David McConachie  
 Field trip report - Potter's Scrub 10 July 05. Thelma Bridle.  
 Basalt plains greenhood monitoring. Dick Thomson.

**32. Close relations: orchids like ours**  
*Thelymitra variegata* (and see p39)

**33. The column**—Eric Scanlen  
*Caladenia alata*—a chequered past.  
*Nematoceras* aff. *dienema* in the South Island.

## Journal 98 - February 2006

**Cover** - *Nematoceras* "rest area" near Wellington (see p.8).

### 4. Editorial

Are our orchids going south?  
 In the Coromandel....  
 Notes, letters, questions, comments  
 Send us your pictures.  
 Eric Scanlen's 3D at website.  
**Nematoceras** "restarea" near Wellington.  
 Jan & Errol Kelly found *Pterostylis tanypodus* at Tekapo.  
 Ian Reid photographed *Prasophyllum hectori* in a Waikato swamp.  
 Helen Richards grew a lovely *Thelymitra* hybrid in Australia.  
 Dwarf *Pterostylis*es.  
 Waikaremoana blizzards.  
 Double flowered *Nematoceras*.  
 Mark Moorhouse reports Kirk who reports Stewart Is. orchids.  
 Brian Tyler on the effect of chilling.  
 Ontogeny follows phylogeny.  
 Did the Chinese bring *Spiranthes sinensis*?  
 Te Aroha orchids, 1930.

### 23. Notices

Field trips planned for 2006.

### 15. Original papers

Observations on the Nelson *Corybas* alliance. Mark Moorhouse.  
*Caladenia alata* at Rainbow Mountain—dispelling a myth. Gael Donaghy & Graeme Jane.  
 Lucy Moore—NZ botanical artist. Bruce Irwin.  
 Plant names. Graeme Jane.

### 24. Elementary 7—ED Hatch

*Nematoceras* 1.

### 26 Mapping—Gordon Sylvester

2006 update.

### 30. Close relations: orchids like ours

Some Australian greenhoods.

### 31. Historical reprint

TF Cheeseman on *Thelymitra longifolia* and *T. pulchella*.

### 34. The column—Eric Scanlen

Flies' eggs on *Nematoceras triloba* agg.  
*Nematoceras pandurata* and blue *Thelymitra*—in RH Matthews' footsteps.  
*Molloybas cryptanthus alba*.  
*Caladenia* aff. *bartlettii*.  
*Drymoanthus flavus* at Whirinaki Forest.

## Journal 99 - May 2006

**Cover** - *Thelymitra hatchii*, Lindis Pass: photo David Dickson.

### 4. Editorial

The next issue is the 100th.

A real natural therapy.

The various contrivances by which the New Zealand orchids are fertilised by themselves.

### 8. Elementary: ED Hatch

*Nematoceras* 2.

### 10. Close relations: orchids like ours

*Calochilus paludosus*.

### 11. Historical reprint

TF Cheeseman on *Thelymitra uniflora* and *Prasophyllum colensoi*.

J Adams on the botany of the Thames goldfields.

### 16. Notes, letters, questions, comments

*Pterostylis areolata* in the Ruahines.

Green *Nematoceras rivularis*. Gordon Sylvester on the West Coast.

Pat Enright's new Aorangi SFP orchids.

On the covers of J98 (Bruce Irwin) and J99 (Graham Dickson).

Introducing the World Orchid Society and Orchid World magazine.

Useful website.

New Macquarie orchid.

New site for *Pterostylis alveata*. Leicester

Kyle at Sawcut Gorge.

The Hendersons in Sardinia and S. Africa.

Field guide on sale.

Field trips.

Lucy Moore Memorial Scholarship.

Tricia Aspin in the Kaweka and Kaimanawa.

### 18. Notices

Iwitahi06;

Field Guide 06;

New Jones book on Australian orchids.

### 20. Australian notes—David McConachie

The mega-*Prasophyllums* of WA.

*P. banksii* on the bench.

Summer orchids around Melbourne.

### 22. The column—Eric Scanlen

Matakawau.

## Journal 100 - August 2006

**Cover** - *Calochilus paludosus* at Rainbow Mountain. Ian St George.

### 2. Editorial: Ian St George

This is J100.

Orchid nectaries.

Carlos Lehnebach's papers: pollination of NZ orchids.

### 9 Elementary: ED Hatch

9: *Corybas*.

### 12. Original papers

Classifying preferred terrestrial orchid light environments. Angela Abernethy.

When is a species a species? Graeme Jane.

The genesis of our Group. Gordon Sylvester.

To split or to lump? that is the question. Bruce Irwin.

### 20. Eponymous orchids: Val Smith

*Prasophyllum hectori*

### 22. Various contrivances:

1. *Pterostylis*

### 24 Close relations: orchids like ours

*Anzybas unguiculatus*.

**29. Facsimile: NZNOJ No.1**

The first issue of your journal reproduced.

**37. Historical reprint**

TF Cheeseman on *Prasophyllum pumilum* and *Pterostylis trullifolia*

**40. Notes, letters, questions, comments**

Anne Fraser on the Waihaha track;  
Ian Reid at Opouatia swamp in 1994;  
Alva Gosling's rare orchid.  
Graham Randle's 1960s *Pterostylis* slides;  
Ron Whitten on the Sardinian plant;  
Cheeseman Symposium in November;  
Te Paki field trip;  
Smuggling INTO NZ;  
Obit. Leicester Kyle.  
Tragedy at Iwitahi;  
Anne Fraser's wild pigs eat orchid tubers + her watercolours;  
Ferdinand Bauer's Australian orchids;  
Brian Molloy – *Nematoceras* is a neuter Latin noun;  
Ruahines field trip;  
Spotty *Thelymitra hutchii*?  
Ann Green's digital photographs;  
Eric Scanlen's alba forms;  
Bob Goodger's slides.  
Dr Alexander Hunter on salep, scurvy, the difficulty of growing orchids, and science.

**49. From the Australian groups**

ANOS Victorian Group. Helene Wild.  
Western Australia Native Orchid Society. Noel Clarke.  
Mackay & District Group of ANOS. Jim and Noeline Quinlan.  
Native Orchid Society of South Australia. Cathy Houston.

**54. The column—Eric Scanlen**

*Thelymitra* aff. *longifolia* "stunted";  
An historic document.  
*Anzybas* pale and dark;  
Les belles inconnues; Matthews & Son on Orchids.

**58. Art is the flower.** Charles Rennie Mackintosh.

**Journal 101** - November 2006

**Cover** - *Pterostylis tasmanica* in the Far North. Photo Ian St George.

**2. Editorial**

Ernie's orchid  
The New Zealand orchids

**15. Close relations: orchids like ours**

*Acianthus fornicatus*. Ferdinand Bauer.

**16. The various contrivances .**

2 *Gastrodia*

**18. Elementary** ED Hatch

10: The epiphytes 1.

**20. Eponymous orchids** Val Smith

2: *Pterostylis banksii*.

**22. Historical reprint**

TF Cheeseman on *Pterostylis foliata*.

**24. Notes, letters, questions, comments**

Orchid Conservation International webpages.  
Ken Davey near Gisborne.  
Iwitahi 2006.  
Steve Reekie's West Coast *Nematoceras*.  
New Macquarie *Nematoceras sulcatum*.  
New CD on Australian Orchid Genera.  
Mark Moorhouse in various orchids in his region.  
Damned computers!  
Ruahine field trip.  
Publications.  
Depth of field in digital cameras.

*Nematoceras hypogaeum*.  
Notice of NZNOG Inc.  
Annual General Meeting: agenda

**30. Australian notes**

The Warringah Group. Peter Eyselshoven.

**Journal 102** - February 2002

**Cover**

*Caladenia* aff. *chlorostyla*: photo Kevin Matthews, Kaitaia.

**4. Editorial**

Resupination.  
Pollination mechanisms for *Nematoceras*?  
The pollination of *Nematoceras iridescens*: George Fuller.  
Hybridisation.  
Conservation by cultivation.

**16. Eponymous orchids:** Val Smith

*Pterostylis irsoniana*

**18. Special feature:** Conservation by cultivation

Ex situ cultivation of NZ terrestrial orchids – should we be doing more? Ken Davey.  
Back from the brink: voluntary orchid conservation in Victoria, Australia. Andrew Dilley.  
An interview with John Dodunski.  
The terrestrial orchid. ANOS Geelong Group.

**30. Historical reprint**

Cheeseman on *Pterostylis banksii*

**32. Field trip reports**

Northland Odyssey. Ian Townsend.  
Ruahines: Sixtus Lodge. Judith Tyler.

**38. Various contrivances:**

3. *Thelymitra*.

**42. Elementary:** ED Hatch

11 The epiphytes 2.

**44. Close relations: orchids like ours**

*Microtis parviflora*. Ferdinand Bauer.

**45. Notes, letters, questions, comments**

Autumn in Arizona.  
Anne Fraser finds *Pterostylis tasmanica*.  
Kevin Matthews's stripeless *T. pulchella*.  
Pat Enright's *T. aff. pauciflora* from the Wairarapa.  
*M. unifolia*.  
Ian Townsend thinks name changes.  
So does Ian St George.  
*Pterostylis banksii* photographed by Olaf John.  
*Caladenia nothofageti*.

**48. The column—**Eric Scanlen

*Nematoceras* "tribaldy".  
*Thelymitra formosa* "Opuatia".

**Journal 103** - May 2007

**Cover** A fragrant *Thelymitra pulchella* from Kaitaia. Photo Kevin Matthews.

**2. Editorial: Ian St George**

Different forms. Monsters, freaks, retrogrades and primitives.  
Your journal by email for half the price.

**11. Close relations: orchids like ours**

*Gastrodia sesamoides*.

**12. Original papers**

*Caladenias* at Awhitu. Tricia Aspin.

**16. Various contrivances**

4. *Orthoceras novae-zelandiae*.

**18. Elementary** ED Hatch

12: Various terrestrials 1.

**20. Eponymous orchids:** Val Smith

*Danhatchia australis*.

**22. Historical reprint**



TF Cheeseman on *Lyperanthus antarcticus* and *Caladenia bifolia*.

**24. Notes, letters, questions, comments**

Orchid Conservation International (OCI) webpage, awards.

Tricia Aspin's double-headed *Pterostylus alobula*.

Kevin Matthews's orchid discoveries.

Orchid websites.

Phil Norton's Kepler Track *Pterostylis*.

The Trans on the Net.

*Gastrodia* "long column".

Oops.

Australasian Native Orchid Conference cancelled.

Australian Orchid Research Vol. 5 just published.

Some Pacific orchids (like ours).

Western Australian Orchid Spectacular 2008.

*Microtis* aff *parviflora* from Central Canterbury.

*Earina aestivalis/mucronata* from Gladstone.

Irwin book imminent.

Mt Hikurangi in November?

NZNOG publications for sale.

**32. The column:** Eric Scanlen

Species defined once and for all.

*Caladenia* "2leaf" at Kaitaia.

*Petalochilus calyciformis* (?)

**Journal 104** - August 2007

**Cover:** *Stegostyla* "minor", photograph Georgina Upson (see p.21).

**4. Editorial**—Ian St George

Bruce Irwin's genius and our most ambitious publication yet.

*Acianthus sinclairii* variations.

Victorian orchids.

The posterior protruberance of the *Pterostylis* petal.

HB Matthews's photograph of *Calochilus robertsonii*.

**10. Various contrivances**

*Waireia stenopetala*.

**11. Close relations: orchids like ours**

*Adelopetalum argyropum*.

**12. Elementary**—ED Hatch

13. Miscellaneous terrestrials 2.

**14. Eponymous orchids**—Val Smith

Brian Peter John Molloy

**16. Australian notes**—David McConachie

Recovery after burn-off near Mt Lofty.

Small golden moths survey: was it a success?

Western Australian Orchid Spectacular and Conference.

**18. Historical reprint**

TF Cheeseman on *Chiloglottis cornuta* and *Townsonia deflexa*.

**20. Notes, notices, letters, questions, comments**

South Island orchid trip invitation.

Eric Scanlen on *Stegostyla* "minor".

Mike Lusk's orchid finds.

Bruce Irwin off to the Chathams.

Tricia Aspin on *Danhatchia*.

Rob Suisted on subantarctic orchids.

Graeme Hill's *Orthoceras*.

Max Gibbs's fungus gnat photograph.

Journal Index available.

Do stem hairs protect orchids from crawling predators?

New ACT orchids.

*Thelymitra fuscolutea* resolved.

Kevin Matthews's early flowering *Corunastylis pumila* at Lake Ohia, and year-round *Cryptostylis subulata* at Kaimaumu.

His red-purple *Acianthus sinclairii* "var Hukatere".

Kathy Warburton's Dunedin *Gastrodias*.

Trident anomaly in *Pterostylis alobula*.

Eric Scanlen: some affs no longer affs.  
New DOC book: Wild orchids of the lower North Island.  
Albino *Corybas cheesemanii*.  
NZNOG AGM;

26. **The column**—Eric Scanlen  
*Thelymitra fimbriata* at Cave Creek.  
Mike Lusk's N. Is. orchid SUPs.  
Queen's Park Orchids.

## Journal 105 - November 2007

**Cover** - *Acianthus sinclairii*, Eastbourne, Wellington.

4. **Editorial** – Ian St George  
Pollination pondered: *Aciathus sinclairii*, *Gastrodia* “long column”,  
fungus gnats,  
*Molloybas cryptanthus*,  
glossary.
10. **Eponymous orchids**– Val Smith  
William Townson and *Townsonia deflexa*.
13. **Various contrivances**  
*Corybas cheesemanii*.
14. **Elementary** – ED Hatch  
Miscellaneous terrestrials 3.
16. **Australian notes** – David McConachie  
Threatened orchids of southwest Victoria.
18. **Close relations: orchids like ours**  
*Cryptostylis longifolia*.
11. **Notes, notices, ads, letters, questions, comments, raves**  
*Ichthyostomum pygmaeum* seeding at Days Bay, Wellington.  
*Chiloglottis trapeziformis* pollinated.  
The tulip orchid near Kaitaia.  
*Corybas cheesemanii* in Stokes Valley.  
*Corybas barbarae* and *Acianthus fornicatus* in Queensland.  
*Chiloglottis trapeziformis* pollinated.  
Arabian orchids, anyone?  
Kevin Matthews on *Anzybas rotundifolius*.  
Gael Donaghy and Graeme Jane find a strange epiphyte and Bruce Irwin ponders it.  
Kevin Matthews's *Nematoceras* “pygmy” and a coppery *Diplodinium trullifolium*.  
*Molloybas* in Wellington.  
Australian orchid key website.  
Bibliography website.  
Generic rank of *Paracaleana* upheld by Hopper & Brown.  
W.A. Orchid Spectacular.  
Bruce Irwin's drawings.  
NZ orchids on disk.  
Notice of NZNOG AGM.  
New book: Orchids of the lower North Island.
27. **The column** – Eric Scanlen  
*Nematoceras* “tricraig”: Pollok to Glen Murray.  
*Pterostylis* “Blyth”: Littles Flat to Blyth track.

## Journal 106 -

**Cover:** *Pterostylis (Diplodinium) alobula* in high key.

4. **Editorial:** Ian St George  
Karl Ludwig von Blume and *Gastrodia*.  
Trick photography.
8. **The Type Locality**  
Kahurangi and *Nematoceras trilobum* s.s.
17. **Original papers**  
Truckin' and huntin'. Gary Little.
18. **The New Zealand orchids**  
The editor's annual list.
28. **Various contrivances**

*Calochilus* in New Zealand.

**30. Elementary:** ED Hatch

Miscellaneous terrestrials 4.

**32. Eponymous orchids:** Val Smith

FW Bartlett and *Caladenia bartlettii*.

**34. Notes, letters, questions, comments**

Loder Cup.

Allan Mere.

Bumblebees (2) bearing orchid pollen.

Guidance to West Australian orchids.

Long season of *Nematoceras longipetalum*.

Chiloglottone.

Native orchids in natural remedies.

A Greek tragedy.

*Nematoceras* on Norfolk Island.

Oops.

Jeremy Rolfe's *Nematoceras* photographs.

Swiss Orchid Foundation at Herb Jany Renz.

Colin Woolcock online.

Peter de Lange's new Chatham Is orchids.

New *Gastrodia* from Vietnam.

"The passing of the forest" - still apt.

Kevin Matthews's photographs.

*Caladenia minor* in monochrome.

Georgina Upson finds *Pterostylis puberula* in NW Nelson.

Andrew Townsend on the Coromandel *Dendrobium*.

Wild orchids of the lower North Island discounted for members.

NZNOG publications

**46. Australian notes:** David McConachie

*Pterostylis aenigma* by Mike Duncan.

Numbers of South Australian orchids by Bob Bates.

*Thelymitra matthewsii* on Kangaroo Island by Andy Young.

**48. The column:** Eric Scanlen

*Nematoceras* "Motutangi";

*Orthoceras*: coat of many colours from Diggers Valley.

**Journal 107** - February 2008

**Cover:** Unstriped *Thelymitra* aff. *pulchella*, photographed by Kevin Matthews.

**4. The Type Locality:**

2. Turakirae Head and *Dendrobium lessonii* Col. Ian St George.

**12. Eponymous orchids:** Val Smith

Daniel Oliver and *Pterostylis oliverii*.

**14. Notes, letters, questions, comments, ads & observations**

Taranaki field trip.

Kevin Matthews's photographs.

Mike Lusk finds *Pterostylis humilis* in the Ruahines.

Mark Moorhouse on a strange *Stegostyla*, and ... on *Stegostyla* "minor".

Rebecca Bowater finds white *Singularibas* near Westport

Jeremy Rolfe finds it near Auckland.

*Drymoanthus flavus* common in the Catlins.

*Nematoceras iridescens* flowers late near Dunedin.

*Nematoceras papillosum* (?) at Shag Point.

Kevin Matthews finds a new colony of *Linguella puberula*.

Climate change and flowers.

Sydney vandals.

NZ orchids on disk.

Taiwan orchid tours.

Bruce Irwin pays tribute to Brian Tyler.

Children need nurture to be as strong and healthy as *Winika*.

References to *Nematoceras hypogaea*.

Bob Bates rediscovers *Thelymitra cyanapicata*.

Pat Enright in Tui Beer country.

Pink-ciliated *Thelymitra* aff. *hatchii*.

Murray Dawson, Brian Molloy and Ernst Beuzenberg on the NZ orchids' chromosomes.

- 26. Close relations: orchids like ours**  
*Corysanthes picta*.
- 27. Original papers**  
 Orchids at Iwitahi. Chris Ecroyd.  
 A west Coast odyssey. Gordon Sylvester.  
 Canterbury Tales. Gordon Sylvester.
- 30. Elementary:** ED Hatch  
 Miscellaneous terrestrials 5.
- 32. The column:** Eric Scanlen  
 Diggers Valley orchids.  
*Nematoceras* at Te Kauri Lodge.
- 37. Book review:** David McConachie  
 Wild orchids of the lower North Island

## Journal 108 - May 2008

**Cover** - *Thelymitra cyanea* with 6 flowers photographed by Kevin Matthews.

- 4. Editorial:** Ian St George  
 How does that Australian orchid seed get here?
- 6. The Type locality**  
 Puehutai and *Nematoceras rotundifolia*.
- 11. Notes, letters, questions, comments**  
 The pink-ciliated *Thelymitra* is *T. hatchii*.  
*P.* aff. *graminea* at Boundary Creek.  
 Mark Moorhouse finds *Caladenia bartlettii* near Charleston.  
 Jeremy Rolfe photographs *Thelymitra* variations and *Prasophyllum* "B" in the Tararuas.  
 Kevin Matthews finds a new site for *Pterostylis puberula*.  
 Kevin photographs *Thelymitra cyanea* with 5 flowers (cover).  
 Taxonomic exaggeration.  
 Mike Lusk's late Ruahine *Thelymitra*.  
*Calochilus robertsonii* at L. Rotokawa.  
*Nematoceras* "whiskers" at Sawcut Gorge.  
 Whoops.  
 Kendyll Levy in Cascade Valley.  
 Gordon Sylvester 's lesson on *Winika*.  
 Come to Colenso country.
- 15. Close relations: orchids like ours**  
*Gastrodia elata* in the Orient.
- 16. Original papers**  
 Chromosomes of NZ native orchids—part 1 of 2. Murray Dawson.
- 21. Eponymous orchids:** Val Smith  
 Andrew Sinclair and *Acianthus sinclairii*.
- 22. Elementary:** ED Hatch  
 Miscellaneous terrestrials 6.
- 24. Australian notes:** David McConachie  
 Wild orchids in South Australia 2007. R. Bates.
- 26. The column:** Eric Scanlen  
*Caladenia*: new taxa.  
 Thrips as *Thelymitra* pollinators.

## Journal 109 - August 2008

**Cover** "*Stegostyla alpina* 23 Dec 2007 by Georgina Upson

- 4. Original papers**  
*Nematoceras* "whiskers" variation in the Nelson region. Georgina Upson.  
*Pterostylis* oddities. Gordon Sylvester.  
 Were the early botanists actually Gods? Bruce Irwin.  
 Australian invaders take to the skies. Mark Moorhouse.
- 13. The Type locality**  
 The Seventy Mile Bush and *Microtis longifolia*. Ian St George.
- 19. Close relations: orchids like ours**  
*Chiloglottis diphylla* and *C. gunnii*.
- 20. Elementary:** ED Hatch  
 Miscellaneous terrestrials 7.
- 22. Eponymous orchids:** Val Smith

Harry Carse and *Anzybas carsei*.

**24. Notes, letters, questions, comments**

Mike Lusk's Caladenias from Boundary Stream.

Is sexual deception by orchids a Good Thing?

Website for new Australian orchid names.

New species from ACT.

Oops! Errors in J108.

Come to Colenso country in December.

Kevin Matthews on mycorrhiza, and on *Adelopetalum tuberculatum*.

Eric Scanlen on *Anzybas rotundifolius* in the Waitakeres.

Eric Scanlen on westward transtasman orchid seed dispersal.

**37. Publications**, CDs, DVDs available.

**25. Australian notes:** David McConachie

Victorian high country. Colin Rowan.

**28. The column:** Eric Scanlen

*Pterostylis trifolia* in the Ruahines.

*Thelymitra decora*, *T. nervosa* debate.

*Stegostyla lyallii* agg.—the gem of variability.

**Journal 110** - November 2008

**Cover**, and outside back cover - *Pterostylis venosa*, Mt Taranaki, December 2007.

**4. The Type locality:** Ian St George

The 70-Mile Bush and *Earina alba* Col.

**8. The New Zealand orchids The editor's annual list: 2008.**

**20. Original papers**

Chromosomes of NZ orchids—Part2. Murray Dawson.

The Library of the Swiss Orchid Foundation at the Herbarium Jany Renz

Orchids of the Arthur's Pass and Otira River areas. Gordon Sylvester.

**33. Historical note**

Fragrant and brightly coloured *Microtis*.

**34. Elementary: ED Hatch**

Miscellaneous terrestrials 8.

**36. Eponymous orchids:** Val Smith

John George Robertson and *Calochilus robertsonii*.

**38. Australian notes: David McConachie**

Australian *Spiranthes*. R. Bates.

Translocation of *Pterostylis cucullata*. R. Mawson.

**40. Notes, letters, questions, comments**

Hooker rejects Colenso's new names.

Gordon Sylvester finds an unusual *Pterostylis*.

Bruce Irwin honoured.

Peter Tait finds *Nematoceras acuminatum* on Ulva Island.

Mike Lusk photographs an unusual *Petalochilus chlorostylus*, and some pterostylids.

Ewen Cameron relates the southern limits of *Anzybas rotundifolius*... and contends that the transtasman winds can be easterly.

Minutes of 2007 AGM.

*Stegostyla* "minor" a hybrid?

Swiss Orchid Foundation.

NOTICE OF AGM.

Oops.

*Anzybas* on Great Barrier.

Gordon Sylvester on Hooker's Handbook, 1864.

**47. The column:** Eric Scanlen

Orchid seed transport between Oz and NZ.

*Pterostylis* "pulchragalea" (was *P. "Blyth"*).

**Journal 111** - February 2009

**Cover** - Large *Thelymitra carnea*, photographed by Kevin Matthews.

**4. Obituary:** Edwin Daniel Hatch FLS 1919-2008

**5. Original papers**

Population ecology of *Thelymitra matthewsii*. E. Anne Fraser.

**6. The Type locality:** Ian St George

- The Tararuas and *Pterostylis graminea*.
8. **Far North diary:** Kevin Matthews  
15 September to 25 November 2008.
12. **Elementary** ED Hatch  
20: Miscellaneous terrestrials 9.
14. **Eponymous orchids:** Val Smith  
Richard Henry Matthews and *Thelymitra matthewsii* Cheesem.
15. **Australian notes:** David McConachie  
31st August bushwalk report—Harvey Bay. Graham Corbin.
17. **Notes, letters, questions, comments**  
Anne Fraser in Madagascar.  
Michael Pratt upgrades NZNOG website.  
Vic Vercoe spots two similar *Petalochiluses*.  
Gordon Sylvester finds a strange *Nematoceras* aff. *trilobum*.  
Phil Norton finds a strange *Cyrtostylis*.  
Mexico is colour.  
NANOJ.  
Mark Moorhouse has *Calochilus* and *Linguella* in the northern South Island.  
Steve Reekie finds a late flowering *Nematoceras* “pygmy”.  
Curious *Pterostylis* in the Ruahines.  
Eric Scanlen’s highly coloured *Pterostylis irsoniana*.  
Photographs of threatened orchids wanted for new book.
22. **Notices**, including that for the 2009 field trip to Arthur’s Pass.
23. **Mapping scheme:** Gordon Sylvester  
Mapping update 2008.

## Journal 112 - May 2009

**Cover:** *Calochilus herbaceus*: photograph by Kevin Matthews.

5. **Editorial:** Ian St George  
Arguing about aggregates and inconsistency in amphidiploids.
6. **The type locality** Ian St George  
5: Ongaonga and *Pterostylis tristis* Col.
10. **Far North Diary:** Kevin Matthews  
4 November 2008 to 3 March 2009.
14. **Original papers**  
Yet another imbroglio. Bruce Irwin.  
Far North *Spiranthes*. Kevin Matthews.  
Earliest fossil *Dendrobium* and *Earina* from Early Miocene New Zealand. John G. Conran, Jennifer M. Bannister and Daphne E. Lee.
21. **Notes, letters, questions, comments**  
4 New NZNOG books.  
Kevin Matthews photographs a fly on *Microtis*.  
Obit. Doreen Abraham.  
David Lang on *Spiranthes romanzoffiana*.  
Gael Donaghy’s photographs of *Corybas cheesemanii* in fruit.  
Jeremy Rolfe in the Rimutakas.  
Mike Lusk in the Ruahines.  
Garry Little photographs insects on *Drymoanthus adversus*.  
Naming *Nematoceras panduratum*.  
Pat Enright’s curious *Pterostylis*, and his *P.* “sphagnum” from the Aorangis.  
Resolution of *Thelymitra variegata* complex expected.  
Georgina Upson in NW Nelson.  
Graham Dickson’s *Hymenochilus* from Central Otago.  
Georgina Upson finds *Thelymitra* aff. *brevifolia*.  
Gordon Sylvester photographs *Winika* and *Corunastylis nuda*.  
Rebecca Bowater finds *Gastrodia* “long column” in Golden Bay.  
The editor suffers in the Tararuas.  
Alva Gosling on Illustrated dictionary of orchid genera.  
ANOS conference and show August 2010.  
Sir George Fenwick at Te Pahi 1922.  
Ewen Cameron seeks photographs of insects on orchids.  
Alva Gosling recalls schooldays at Makaroro, near Wakarara.  
David McConachie sends message of sympathy to ANOS Victoria.  
Australian orchids on DVD.

Donations for the Hatch medal.  
Kevin Matthews photographs *Orthoceras* seeds.  
Notices.

**32. Australian Notes:** ed. David McConachie

Exciting discoveries of the nationally endangered sun orchid *Thelymitra matthewsii* Cheeseman in two separate regions of South Australia in 2007 and 2008. R Bates, K and B Bayley, C Houston and J Niejalke

**36. Elementary** ED Hatch

21: *Thelymitra* 1.

**38. Eponymous orchids:** Val Smith

James Bruce Irwin and *Pterostylis irwinii*.

**40. The column:** Eric Scanlen

1. *Petalochilus* "Gurdies".
2. Eight tags new and old for J111 taxa.

**Journal 113** - August 2009

**Cover:** *Pterostylis silvicultrix*; photo Peter de Lange (see p24).

**4. Editorial:** Ian St George

Darwin and self-fertilisation.

**5. The type locality** Ian St George

6: Tarawera and *Thelymitra concinna* Colenso.

**10 Elementary:** ED Hatch

*Thelymitra* 2.

**11. Original papers**

Further thoughts about *Nematoceras rivulare* agg. Bruce Irwin.  
Southern summer orchids. Gael Donaghy.

**22. Eponymous orchids:** Val Smith

Thomas Frederic Cheeseman and *Corybas cheesemanii*.

**24. Notes, letters, questions, comments**

Words Darwin did and didn't say.  
Peter de Lange's Chatham Is *Pterostylis*.  
John Terry's late *Orthoceras*.  
Vonnie Cave's Hollyford *Pterostylis*.  
*Thelymitra matthewsii* in S. Australia.  
Kevin Matthews's dead wasp in *Cryptostylis subulata*.  
Hatch Medal nomination form.  
Georgina Upson's upright *Pterostylis irsoniana*.  
NOTICE OF AGM.

**27. Aussie notes:** David McConachie

Bracalba Section of the D'Aguilar Range Walk, April 2009. David James.

**28. The column:** Eric Scanlen

Three thrifty thrips.  
*Thelymitra purpureo-fusca*.

**Journal 114** - November 2009

**Cover** - *Anzybas rotundifolius* "pale": photograph by Kevin Matthews.

**4. The Type Locality** Ian St George

7: Raukawa, Waimarama and *Cyrtostylis rotundifolia*.

**8. Elementary** ED Hatch

23: *Thelymitra* 3

**10. Eponymous orchids:** Val Smith

Daniel Sullivan and *Sullivania minor*.

**12. Far North Diary:** Kevin Matthews

Orchid observations from our man in Kaitaia.

**18. Notes, letters, questions, comments**

David Jones's new species in the *Pterostylis* complex.  
Mike Lusk's shots of twin-flowered *Diplodinium alobulum*.  
A new *Gastrodia* from China.  
Vic Vercoe's pale *Pterostylis*.  
Jan Kelly's retrospective on orchid insects—plus *Pterostylis* "blue tongue".  
Orchids on Kathleen Shepherd's website.  
Darwin quote for November.  
Jan Kelly's spotty *Earina*.  
Agenda for 2009 AGM

Minutes of 2008 AGM.  
Final notice for Arthurs Pass field trip.  
Sale table: books and disks.

24. **The column:** Eric Scanlen  
Hair ladders in greenhoods

## Journal 115 - February 2010

**Cover:** - *Petalochilus* sp. Photograph Georgina Upson: see p.15.

4. **The Type Locality:** Ian St George  
8: Te Ruahine, *Pterostylis subsimilis* and *P. speciosa*.
10. **Eponymous orchids:** Val Smith  
David Lyall and *Stegostyla lyallii*.
12. **Australian notes:** David McConachie  
Field trip report 21-23 August Mt Gibson. John Ewing.  
Bushwalk Report 29 August. David James.
14. **Far North Diary:** Kevin Matthews  
*Caladenia alata* variations.  
*Nematoceras rivularis*.  
*Stegastyla atradenia* sans calli.  
A big *Caladenia*.
15. **Nelson news:** Mark Moorhouse  
*Stegostyla* "minor" and other orchids.
19. **Notes, notices, letters, questions, comments**  
NZNOG: Notes to contributors  
A Colenso Society  
*Nematoceras trilobum* agg. leaf shapes.  
*Caladenia* issue of the Aus.J.Bot.  
Slide collection in "World Orchid Iconography".  
Gary Little's *Singularibas*.  
Peter de Lange finds *Linguella* and other orchids at North Cape.  
Pat Enright in China.  
North American Native Orchid Journal online.  
Oops!  
Mike Lusk and insects on Earina.  
Gordon Sylvester at Mananui Reserve.  
Gary Little and *Microtis unifolia*.  
Apologies to Val Smith.  
Farewell to Charles Darwin.  
The editor at Kaitoke track.  
Margaret Menzies, *Molloybas* and others.  
*Pterostylis papuana*.  
Turkish orchid book.  
Erich Nelson's orchid paintings online.  
Books and electronic media on the NZ orchids for sale.  
WANTED: local guides and regional reporters.
31. **The NZ orchids** The editor's annual list.
41. **The column:** Eric Scanlen  
*Thelymitra* "puriri" in Diggers Valley.

## Journal 116 - May 2010

Cover - *Nematoceras* "triwhite" at Chateau Tongariro: photograph Gary Peniall (p.15).

4. **The type locality** Ian St George  
9: Glenross & *Corysanthes papillosa*
9. **Original papers**  
*Pterostylis irwinii* — a new location and extension of its range. Gordon Sylvester.  
A few passing comments: Bruce Irwin  
1. *Pterostylis graminea*,  
2. "Orchids at Iwitahi" and  
3. *Nematoceras acuminatum*.  
Field trip report: the 2010 Arthurs Pass expedition. Gordon Sylvester.  
Before and after the 2009 AGM at Sika Lodge. Gary Penniall.  
What I did this summer. David McConachie.  
Orchids of Arthurs Pass and Otira River areas. Gordon Sylvester.



## 15. Notes, notices, letters, questions, comments

Information on NZNOG and advice for contributors to NZNOJ.  
Australasian Native Orchid Conference & Show.  
NZ Orchid books and electronic media for sale.  
The American Naturalist and Anne Gaskett on sexual deception in orchids.  
Mike Lusk's bluish *Thelymitra longifolia* & other things.  
Jan Kelly finds *Microtis* aff. *unifolia* at Wanaka.  
Peter de Lange updates rare orchids.  
Letter to the editor: destructive track maintenance. Mike Lusk.  
Gary Little's *Orthoceras*.  
Vic Vercoe's "new" site for *Nematoceras* "whiskers".  
Destruction of archives.  
*Pterostylis patens* in the Wairarapa.  
Rudie Kuiter's Victoria's small *Caladenias* available free.

## 30. Eponymous orchids: Val Smith

Allan Cunningham (1791-1839) and *Winika cunninghamii* and  
Richard Cunningham (1793-1835) and *Gastrodia cunninghamii*.

## 32. Aussie notes: David McConachie

Climate change and South Australian wild orchids. R. Bates.

## 34. The column: Eric Scanlen

*Pterostylis* "Bluff" at Marsden.

## Journal 117 - August 2010

**Cover:** *Pterostylis montana* sensu Moore, with *Nematoceras macranthum*: photo Ian St George.

## 6. The Type Locality: Ian St George

*Pterostylis emarginata* Col. and Hampden.

## 10. Eponymous orchids: Val Smith

George Caley (1770-1829) and *Caleana minor*

## 11. Original papers

*Pterostylis patens*—some thoughts. Gordon Sylvester  
Nelson Notes. Georgina Upson.

## 14. Notes, letters, questions, comments

Colenso's collections.  
Wilma Fitzgibbons's *Drymoanthus adversus*.  
Maurice Sinclair and *Pterostylis venosa*.  
Garry Pennial's photographs.  
Leaf shapes in *Nematoceras trilobum*.  
*Epipogium aphylla* appears again in England.  
Rudolph Jenny's new book.  
Mike Lusk's *Earina autumnalis*.  
The Colenso Society Inc.  
Editorial policy.  
New site for *Diplodinium alobulum*.  
Old prints of the Wairarapa Bush.  
NZNOG's Historical Series.  
Orchids on disks.  
Therapeutic effect of *Dendrobium officinale* extract.  
*Serapius cordillera* by a Spanish roadside.  
Read Anne Fraser's MSc thesis online.  
Police protection for the slipper orchid in England.

## 24. Aussie notes: David McConachie

A modified version of the abstract of my paper summarising the major points. Mark Clements.

## 25. The column: Eric Scanlen

Stewart Island orchid field trip November 2010  
*Thelymitra* "stag-horn"

## Journal 118 - November 2010

**Cover** - *Thelymitra* "mangawhai", photograph by Kevin Matthews (see p.22).

## 2. Notice of AGM.

## 4. Mapping: Gordon Sylvester.

2010 orchid mapping.

## 9. Original papers

A new species of epiphytic orchid for N.Z., near Whangarei. Sarah Beadel, Matt Renner, Ursula Brandes.

*Pterostylis patens*—some thoughts. Gordon Sylvester.

*Pterostylis* “domesticus” at Wood Creek. Gael Donaghy.

Finishing what is to be done. Ian St George.

Does every spider orchid in New Zealand have its fungus gnat?

Marsden Fund supports a three- year project to answer this intriguing question. Carlos Lehnebach

**15. The type locality** Ian St George

13: Whangaroa and *Acianthus rivularis* A.Cunn..

**25. Notes**

Melanie Brigden samples *Gastrodia* tea and...

... mourns for *Corybas* on Mt Somers track.

Judith & Brian Tyler’s winter orchids.

Did Colenso discover *Thelymitra sanscilii*?

Tricia Aspin’s winter orchids.

Cathy Jones draws *Diplodium alobulum*.

Gary Penniall at Boyle village.

Robbie & Sue Graham appreciate certificate.

Carlos Lehnebach wins Marsden funding for orchid research .

Marsden Fund press release.

Kevin Matthews describes *Thelymitra* “mangawhai”.

Mike Lusk’s Hawke’s Bay report.

Instructions for contributors.

**34. Aussie notes:** David McConachie

A trio from Kalhari.

**36. The column:** Eric Scanlen

*Nematoceras acuminatum* and Thomas Kirk.

**Journal 119** - February 2011

**Cover** - *Thelymitra* “rough leaf”, photographed by Kevin Matthews.

**4. Editorial:** Ian St George

*Thelymitra brevifolia* Jeanes: a new orchid for NZ

Orchids of Endeavour Inlet

*Taeniophyllum norfolkianum*.

**11. Close relations: orchids like ours**

*Taeniophyllum lobatum*.

**15. The type locality:** Ian St George

Long Island: *Thelymitra longifolia* J.R. & G. Forst. and *Microtis unifolia* (Forst.f.) Reichb.f.

**19. Far North diary:** Kevin Matthews

Spring in the Far North.

**22. Notes, letters, questions, comments, observations, jottings, diatribes, panegyrics**

Pat Enright on the south coast of the North Island.

Peter de Lange in the gumlands.

Scrapping plant names.

Maurice Sinclair on *Pterostylis venosa*.

Gael Donahy & Graeme Jane’s site for *Nematoceras iridescens*.

Rebecca Bowater finds *Pterostylis* aff. *montana*.

Kathy Warburton’s *Nematoceras*.

*Nematoceras panduratum* must die!

Orchid Conservation Congress in Czech Republic.

Gordon Sylvester’s memorable month.

Orchid makes rats sexier.

Further unusual orchids from Gael Donaghy & Graeme Jane.

Gordon Sylvester comments.

Global warming advances flowering times in Europe.

Useful sites for researching NZ orchids.

Book review: Illustrated guide to the sun orchids *Thelymitra* (Orchidaceae).

NZNOG publications for sale. Instructions for contributors.

*Townsonia deflexa* at Waitonga Falls.

**34. The New Zealand orchids:** Ian St George The editor’s annual list 2010.

**48. 2010 AGM report:** Gordon Sylvester

Te Kauri Scenic Reserve plant list.

**50. The column:** Eric Scanlen

*Pterostylis emarginata* at Te Kauri?

**Journal 120** - May 2011

**Cover** *Gastrodia* "long column" Stewart Island, January 2011. Photo. Mike Duncan.

**4. The type locality:** Ian St George

Cape Turnagain and *Nematoceras macranthum*.

**8. Editorial:** Ian St George

Te Anau orchids in January.

Survival in poor light.

100 journals.

**11. Original papers**

That horrible *Pterostylis* aff. *montana* thingie. Bruce Irwin.

*Nematoceras rivulare* s.l. taxa in the Nelson region. Georgina Upson.

**19. Notes, letters, questions, comments, observations....**

Low cost Chinese orchid books.

*Dendrobium* reclassified.

Kevin Matthews' records.

*Orthoceras novae-zelandiae* in NSW?

Mike Lusk finds *Microtis oligantha*.

*Rhizanthella* and chlorophyll.

Mike Duncan and Stewart Island orchids.

Jim Comber's slides.

Error in J119.

Colenso bicentenary conference, Napier, November.

Notices

**25. Aussie notes:** David McConachie

*Spiranthes* – a summer treat. Joan Broadberry.

**26. The column:** Eric Scanlen

*Thelymitra* "O'Dea" from Ahipara?

**Journal 121** - August 2011

**Cover** - *Pterostylis* aff. *montana* (—pulchragalea ) attracts fungus gnats (photograph Mike Lusk)

**4. Editorial:** Ian St George

Greek treasures

**7. The type locality:** Ian St George

Fortrose: *Thelymitra fimbriata* Col. & *Pterostylis auriculata* Col.

**12. Hawke's Bay notes:** Mike Lusk

**17. Notes, letters, questions, comments**

Pat Enright high in the Tararuas.

Bruce Irwin on J119.

Bill Liddy in the Waipataki Reserve in May.

European Orchid Congress, Budapest, April 2012.

7th Australasian Native Orchid Society Show and Conference, Brisbane, August 2013.

Samoa now in ANOS area.

Hybrid checklist.

Kew Scientist online.

eColenso online.

Hatch Medal 2011.

*Serapius lingua* a weed in the Adelaide Hills.

William Colenso Bicentenary Celebrations, Napier, November 2011.

AGM of the NZNOG Inc., November 2011.

New online key to our native orchids. Murray Dawson , Jeremy Rolfe, Ian St George

Instructions for contributors.

**23. Aussie notes:** David McConachie

*Pterostylis lustra* & *P. tenuissima*: Leigh Deutcher.

**25 The column:** Eric Scanlen

Extended range of *Thelymitra purpureo-fusca*.

*Pterostylis agathicola* has two forms.

**Journal 122** - November 2011

**Cover** - Gottfried Lindauer's 1894 portrait of William Colenso aged 83,

**4. Editorial:** Ian St George

Colenso's orchids.

**8. The type locality:** Ian St George

Ngarauhoe: *Thelymitra nervosa* Col. & *T. decora* Cheesem.

**15. Original papers**

Te Henui walkway: Gordon Sylvester.

16. **Aussie notes:** David McConachie  
Managing digital photographs. Robert Lawrence.
17. **Notes, letters, questions, comments**  
William Colenso Bicentenary celebrations  
Peter Tait and *Pterostylis* "Bluff".  
Mike Lusk's horned *Thelymitra*.  
New books on William Colenso.  
Instructions to contributors.  
NZNOG books.
19. **The column:** Eric Scanlen  
Defining three subalpine greenhoods

## Journal 123 - February 2012

**Cover:** *Singularlybas oblongus*, unusual colour form with 5 insects: Sue McManus.

6. **Guest Editorial:** Gordon Sylvester  
NZ Native Orchid Group: a retrospect of 30 years.
8. **Editorial:** Ian St George Editorial: Ian St George  
Māori orchid names.
10. **The type locality:** Ian St George The type locality: Ian St George  
Ruahine: *Thelymitra nemoralis* Col. & *T. purpureo-fusca* Col.
15. **The New Zealand orchids** The New Zealand orchids - The editor's annual list
28. **Original papers Original papers**  
*Pterostylis* "goodgerii". Gordon Sylvester.  
*Earina mucronata* and visitor. Gordon Sylvester.  
*Pterostylis [Linguella] puberula*: is it a NZ endemic? Mark Moorhouse.  
Five flowers at Millerton Mine. Leicester Kyle.  
Leicester Kyle's orchids. Gordon Sylvester.  
A tale of two gastrodias. Ian St George.  
*Nematoceras* "Kaimai" variation at Paeroa Reservoir & other sites. Gael Donaghy & Graeme Jane.
9. **Notes, notices, letters, Notes, notices, letters, questions questions questions questions, comments**  
Instructions for contributors  
Orchids on the Apiti track, 18 December 2010,  
Field guide.  
Colenso's collections.  
Koroneho.  
19th AOC conference & show.  
NZ orchids in Estonian.  
Orchids of Tonga, Niue, Cook Is.  
*Nematoceras* "rest area" by Tony Fluerty.  
*Danhatchia* is in Australia.  
Mike Lusk's late *Nematoceras* aff. *trilobum* "pygmy".  
Onetai valley orchids.  
Gary Anderson's *Thelymitra cyanea*.  
Elisabeth Burton's Milford Track orchids.  
Certificate for Gary Pennial.  
Ernie Corbett's rarity.  
White *Singularlybas* colony gone.  
Fungus gnat ID'd.  
Sue McManus' *Singularlybas* from Pirongia.  
*Taeniophyllum* formally reported.  
Gary Little's solitary bee on *Thelymitra*.  
NZNOJ back issues wanted.  
Swiss Orchid Foundation Newsletter.  
Camp and field trip 2012 Lake Lyndon Canterbury.
42. **The column:** Eric Scanlen  
The **macranthum** manhunt.  
*Nematoceras* "tri red petiole".

## Journal 124 - May 2012

**Cover** - *Pterostylis* sp. From Hawke's Bay: photo the editor.

4. **Editorial:** Ian St George  
Evolution made visible?
5. **The type locality:** Ian St George

Whangaruru Bay, *Thelymitra colensoi* Hook.f. & *T. intermedia* Berggr.

**10. Notes, letters, questions, comments**

Instructions for contributors.

Mike Lusk and *Nematoceras* "red stem".

Gordon Sylvester reports orchids found at the AGM in Hawke's Bay.

Sue and Jake McManus report a pale *Pterostylis*.

Gordon Sylvester's giant *Pterostylis*.

Tricia Aspen's *Danhatchia*.

Mervyn Rodgers reports *Pterostylis trifolia/venosa* from the Tararua.

Puffer track orchids.

*Gastrodia* aff. *sesamoides* in Napier Cemetery.

Ian Townsend's comments.

Bruce Irwin's orchid drawings.

Mike Lusk's measuring stick.

Georgina Upson on *Nematoceras longipetalum* s.l.

NZNOJ circulation 141.

Leicester Kyle's Koroneho.

**23. Original papers**

Archives. Gordon Sylvester.

Does every spider orchid in NZ have its fungus gnat? Carlos Lehnebach.

**28. Aussie notes:** David McConachie

Quick introduction to Brisbane's orchids. Mike Duncan.

February orchid amble. Graham Corbin.

**30. The column:** Eric Scanlen

*Thelymitra* "blinkers" at Whangaruru

**Journal 125** - August 2012

**Cover** - *Gastrodia* "long column black" Jeremy Rolfe, Marangai

**4. Editorial:** Ian St George

Bruce Irwin's dissecting microscope

A couple of interesting Iberian orchids

**7. The type locality:** Ian St George

*Pterostylis micromega* in a Wairarapa bog

**10. Original papers**

Organising photographs. Gordon Sylvester

An alpine *Nematoceras*. Gael Donaghy and Graeme Jane

Orchids at Preservation Inlet & Coal Island. Alasdair Nicholl

**20. Notes, letters, questions, comments**

Early *Pterostylis alobula*. Mike Lusk on *Nematoceras trilobum* in Hawke's Bay.

Mike Lusk's early *Acianthus sinclairii*.

Pat Enright's late *Microtis*.

Sue McManus' *Earina autumnalis*.

Open space on NZ orchids.

Peter de Lange on *Pterostylis puberula* and *P. auriculata*.

Botanists no longer required to use Latin.

Cedric and Elsie Smith.

South Island Weekend camp and AGM at Lake Lyndon.

**23. The column:** Eric Scanlen

1. *Chiloglottis* "khaki calli", C. "big bract" & C. "Corbett"

2. *Gastrodia*, sorting out the imbroglio.

**Journal 126** - November 2012

**Cover** - *Pterostylis foliata* at Mangatoetoe stream, near its Cape Palliser type locality. Jeremy Rolfe

**2. Editorial**

What kind of journal? Ian St George

**3. Guest editorial**

My last conversation with Bruce Irwin. Gael Donaghy

**4. Letter to the editor**

Three alpine greenhoods? Bruce Irwin

**5. The type locality**

Cape Palliser and *Pterostylis foliata*. Ian St George

**9. Original papers**

Recording orchid locations: should we use a standard method? Graeme Jane.

## 11. Jottings

Mike Lusk's *Nematoceras* "pygmy 3".  
Pat Enright's possible *Nematoceras hypogeum*.  
Alasdair Nicholl's midwinter orchid foray to Te Kauri.  
Tony Druce on the 2nd discovery of *Simpliglottis valida* in NZ.  
All colour NZNOJ. *Chiloglottis* taxa chart.  
Gordon Sylvester on flash photography.  
Peter Tait on organizing photographs.  
Hatch medal presented to Brian Molloy.  
Elsie Smith's Stewart Island orchids available now.

## Journal 127 - February 2013

**Cover** - *Nematoceras macranthum* agg., Stewart Is. roadside. Photo by the editor.

### 2. Editorial: Ian St George

Stewart Island's orchids.

### 5. The type locality: Ian St George

Norsewood and *Gastrodia leucopetala* Col.

### 12. The New Zealand orchids The editor's irregular list.

### 21. Occasional contributions

21. Instructions to contributors, officers of the Group.
22. Mike Lusk in South Australia.
24. Pat Enright's *Nematoceras* aff. *trilobum* from Masterton.
25. Sue McManus and her red *Singularibas*.  
*Gastrodia* from the Wairarapa.
26. GPS and coordinates. Gordon Sylvester.
27. Gordon Sylvester at Karaka Point.  
Mike Lusk finds a use for cigarette papers.  
Nick Miller on Leicester Kyle's red *Earina mucronata*.
28. Kevin Grant on possum damage to orchids and a *Pterostylis* pollinator.
29. Brian Molloy honoured. Mike Lusk, JB Irwin and a curious *Thelymitra*.
31. Mike Lusk's *Pterostylis emarginata*.  
Seabourne Rust's *Nematoceras*.
32. The beginnings of *Pterostylis*. Gordon Sylvester.
33. Leicester Kyle on NZ orchids 1956–7.  
Felicity Goodyear-Smith finds *Calochilus herbaceus*.  
Murray Dawson introduces an online orchid key.
34. Mike Lusk, *Pterostylis patens*, *P. emarginata* and notched labella.
35. The editor's concept of *P. emarginata*. Stewart Island orchid booklets.
36. Pat Enright's spotted *thelymitras* from the Tararua.
37. NatureWatch NZ: a free online tool. Murray Dawson.
38. Bill's far north blog. Bill Campbell.
43. Plant list for 2012 AGM. Gordon Sylvester.
44. More on *Molloybas cryptanthus*. Margaret Menzies.
45. *Pterostylis* "Triplex". Margaret Menzies.  
*Chiloglottis* "khaki calli. Glyn Wren.
46. Eric Scanlen Hatch Medallist for 2012.

## Journal 128 - May 2013

**Cover** *Stegostyla alpina* by Rebecca Bowater, Nelson (see p.14)

### 2. Editorial: Ian St George

Orchid piece on Arthur's Pass

Quiz: can you identify this orchid?

### 5. The type locality: Ian St George

Te Ruahine, *Pterostylis venosa* Col. & *P. trifolia* Col.

### 13. Australian notes: David McConachie

WANSOG field trips

NOSSA visits

### 15. Jottings

Instructions for contributors

16 The sisters at Waiohine Gorge.

Rebecca Bowater's *Stegostyla lyallii*. Lost your remote?

17 Pat Enright's *Stegostyla* from Southland.

18 ... and his interesting *Pterostylis* as well. Quiz answer.

- 19 2013 ANOS conference and show in Queensland.
- 20 Georgina Upson and the red *Earina mucronata*.
- 21 Gordon Sylvester on the red *Earina mucronata*.
- 22 Mike Lusk's Hawke's Bay orchids.
- 23 Gordon Sylvester's Borland Odyssey.
- 25 ... and his visit to the Wilderness Scientific Reserve.
- 26 **The column:** Eric Scanlen  
*Sullivania minor* under fly raid.

## Journal 129 - August 2013

**Cover:** - *Hymenochilus tristis*, Georgina Upson, 7 December 2012, Rainbow.

- 2. **AGM 2013** St Arnaud 22 to 24 November. Gordon Sylvester  
4 Minutes of the 2012 AGM. Gael Donaghy.
- 5. **The type locality:** Ian St George  
Halfmoon Bay and *Pterostylis montana*.
- 11 **Original papers**  
William Hartee Reserve, Hawke's Bay. Graham Randle.  
Native orchids of Lake Ohia Scientific Reserve. Bill Campbell.  
Love in a swamp among the orchids. Mike Parsons.
- 3 **Jottings**  
3. The Hatch Medal 2013.  
10. Instructions to contributors.  
17. NZ Native Orchid Key—Murray Dawson.  
White *Winika cunninghamii* on Stewart Is—Malcolm Rutherford.  
18. *Pterostylis venosa* in the Tararua—Cheryl Dawson.  
19. New Australian species—*Thelymitra corrugata* Bates.  
20. *Sullivania minor*—Chris Ecroyd. The *Thelymitra nuda* complex—Jeff Jeanes.  
A pink *Caladenia*—Mike Lusk.  
21. *Corybas cheesemanii* at Boundary Strem—Mike Lusk.  
Orchid Expo at New Plymouth—Alasdair Nicholl.
- 22. **The column:** Eric Scanlen  
*Chiloglottis* "Waiuku" and *C.* "green calli".  
*Caladenia minor* identity.

## Journal 130 - November 2013

**Cover** - *Pterostylis irsoniana*, Ruahine. Photo Eric Scanlen.

- 2 **AGM 13.** Gordon Sylvester.
- 3. **The type locality:** Ian St George.  
*Pterostylis irsoniana* Hatch, Mt Taranaki.
- 7. **Original papers**  
Marlborough Sounds orchids. Graham Randle.
- 9. **A letter to the editor**  
David McConachie.
- 10. **Notes &c.**  
NZ orchid books wanted.  
Cheryl Dawson finds a white *Nematoceras* in the Ruahine.  
Information for authors.  
Tricia Aspin photographs some French orchids.  
Accessing NZ orchid specimens at Kew online.
- 13. **Aussie notes:** David McConachie  
The Australasian Native Orchid Society. Phil Ritchie.  
The Western Australian Adopt an Orchid project (ADORP). Andrew Brown, George Tiong and Jim Cootes
- 22. **The column:** Eric Scanlen  
*Caladenia minor* family.

## Journal 131 - February 2014

**Cover** - *Pterostylis areolata* near its type locality. Photo Ian St George.

- 3. **Editorial: Ian St George**  
Conservation status of New Zealand indigenous orchids 2012.
- 5. **The type locality:** Ian St George  
Shingle Peak and *Pterostylis areolata*.
- 10. **Original papers**

*Diplodium brumale*: the winter flowering kauri orchid. Emma Bodley.

**11. Aussie notes:** David McConachie

A tale of two cities—London and Burnside. Robert & Rosalie Lawrence.  
NOSSA outing to Flinders. Leo Davis.

**13. The column:** Eric Scanlen

*Nematoceras macranthum* manhunt progress.

**18. Notes, &c.**

Ants on *Microtis parviflora*. Mike Lusk.

*Corybas puniceus*.

Carlos Lehnebach's orchids in NZ Geographic.

The display at the New Plymouth Orchid Expo. Alastair Nicholl.

HB Matthews's orchid photographs at Te Papa.

*Pterostylis* at Brown River Reserve, Rai valley. Mark Moorhouse.

*Gastrodia* "long column" near Invercargill. Lloyd Esler.

A colony of *Pterostylis* near Queenstown.

Green form of *Winika* in the Tararua. Neville Henderson.

Peter de Lange on *Thelymitra pauciflora* variants.

Orange-topped *Thelymitra* column.

*Chiloglottis cornuta* with green or brown calli side by side. Mike Lusk.

Mark Moorhouse on Nelson's *Nematoceras trilobum* "roundleaf".

Orchids like ours. David McConachie.

A new Northland *Thelymitra*? Gary Little.

**29 The New Zealand orchids. The editor's list.**

**Journal 132** - May 2014

**Cover:** *Simpliglottis (Chiloglottis) cornuta*. Rebecca Bowater

**3 The Hatch Medal 2014: call for nominations**

**4. Guest editorial:** Mark Moorhouse

A review of *Pterostylis australis* Hook. fil.

**7. The type locality:** Ian St George

*Pterostylis australis* from Deas Cove, Thompson Sound.

**15. Original papers**

The Kauri Grove track. Cara-Lisa Schloots.

Exploring the diversity of *Gastrodia* species in New Zealand. Jasmine Gibbins.

Fungus gnats in *Nematoceras* from the Nelson region. Georgina Upson.

**19. Notes, &c**

Colenso's map of Cape Turnagain (Te Poroporo)

2014 AGM and field days.

Kevin Matthews and native bee pollinators.

Mark Moorhouse & Mike Lusk and many-flowered *Microtis oligantha*.

Sarah Richardson's alpine *Pterostylis*.

Cheryl Dawson photographs *Prasophyllum colensoi* on Ruapehu.

Kendyll Moorhouse and a possible *Caladenia nothofagei* cross.

Of rolls, curls & rotations.

Kendyll's putative *Thelymitra formosa* X *T. pulchella*.

New book on growing orchids.

Alasdair Nicholl and *Orthoceras*.

Margaret Menzies's orchids at Omoana.

Mike Lusk finds orchids flower late at altitude.

Bill Hall's gnat on *T. tristis*.

Gordon Sylvester on Karen Nicoll's *Ichthyostomum pygmaeum*.

Mike Lusk on *Orthoceras*.

Pat Enright & the editor find February-flowering *Gastrodia* "long column"

nznog@yahoogroups.com.

Michael Pratt receives the Hatch Medal 2013.

Gordon Sylvester's very early *Acianthus sinclairii*.

**34 Australian notes:** David McConachie

Another instalment of "Did You Notice?" Alan Stephenson.

Same old same old. Alan Stephenson.

**37. The column:** Eric Scanlen.

*Singularybas* "aestivalis" near home.

**Journal 133** - August 2014



**Cover** - *Orthoceras novae-zeelandiae* from the Astrolabe Roadstead. Mark Moorhouse.

**3. The type locality:** Ian St George

*Orthoceras novae-Zeelandiae* and the Astrolabe Roadstead.

**10. Original papers**

Are our *Pterostylis* identification markers reliable? three points to consider. By Mark Moorhouse.

**13 The NZ orchids distribution lists 2014.** By Gordon Sylvester.

**17. Australian notes:** David McConachie.

Pollination of the small duck orchid, *Paracaleana minor*.

Flower structure and function. By Colin Bower.

**12. Notes, letters, questions, comments**

Instructions for contributors.

Colenso's map of Cape Turnagain.

*Thelymitra* pollination research.

Orchid fossils and evolution.

Notes on albinism by Guido Braem.

A "new standard for outdoor tracks"? or trackside vandalism? Have your say.

Diamond Festival of Orchids, Gold Coast 2016.

**26. The column:** Eric Scanlen

*Prasophyllum* roundup 2014.

**Journal 134** - November 2014

**Cover** - *Diplodinium trullifolium*: photograph, the editor.

**3 Guest editorial:** Graeme Jane

Issues of orchid conservation.

**5. The type locality:** Ian St George

*Pterostylis rubella* Col. from Mangonui.

**11. Australian notes:** David McConachie

Let's get serious about making endangered orchids common: the Dunmoochin story. Rabdall Robinson.

**13. Notes**

Obituary. Gary Penniall. Ina McLellan.

Mark Moorhouse reports on Carlos Lehnebach's address in Nelson.

From NZNOG@yahooogroups.com

Alasdair Nicholl's *Diplodinium alobulum*.

Mark, Alasdair, Mike Lusk: fungi growing close to orchids.

Alasdair: *Nematoceras* "pygmy".

Kathy Warburton, southern *N. iridescens*.

Cheryl Dawson, Pat Enright, early *N. longipetalum* this year?

Kendyll Moorhouse: *Singularibas* leaves & buds emerging.

Allan Ducker photographs pollinators of *Diplodinium trullifolium*.

Alasdair's *Nematoceras* "Eastern Hills".

Advice for contributors.

Pat Enright's *Nematoceras* "rimutaka",

Cheryl Dawson's *N. "Eastern Hills"*.

Mike Lusk's emerging *N. macranthum*.

Alasdair Nicholl's *N. trilobum* "Bridal Veil".

The Editor's large *N. aff. trilobum* from Rewanui, Masterton...

... and *N. "Eastern hills"* from Tauherenikau and *Thelymitra* from Blue Rock Rd.

Allan Ducker's *Thelymitra longifolia* columns from Waikumete Cemetery.

Gordon Sylvester warns *Thelymitra* columns may change with age.

Bill Campbell's *Thelymitra longifolia* columns from the north.

Mark Moorhouse's *Thelymitra longifolia* columns from Nelson.

Forster's drawing and the Editor's photographs from Long Island.

**28 The column:** Eric Scanlen

1. *Thelymitra pulchella* with red column arms.

2. *Prasophyllum* "debile" = P. "B" (not P. colensoi)

3. *Pterostylis banksii*, *P. australis* & P. "Bluff".

**Journal 135** - February 2015

**Cover** - *Microtis arenaria*, Henderson's Beach, Northland, 6 October. Mike Lusk

**3. The type locality** Ian St George

The micropapillose leaf of *Microtis papillosa* at the Kaipara Heads.

**9. Original papers**

An analytical review of the current status of *Pterostylis australis* agg. and other associated taxa. By Mark

Moorhouse.

**22. Notes, questions, comments & NZNOG@yahoogroups.com**

NZDA helping save "Diplodium puberulum".

Pat Enright's *Nematoceras trilobum* s.s., and...

... a curious *Nematoceras* aff. *trilobum*.

Murray Dawson with *Nematoceras iridescens* from Travis Wetlands.

Cheryl Dawson photographs short alpine *Pterostylis* from the Tararua...

... and *Nematoceras* "triwhite" and *N. hypogaeum*.

Pat Enright's black *N. macranthum* from Palliser Bay.

Alasdair Nicholl's ghost greenhood at Waitawheta.

Kathy Warburton's Little Red Dorsal Hood from an Otago swamp...

... and another *Nematoceras* aff. *trilobum* from that swamp,

as well as two colour forms of *N. iridescens*.

MacQuarie *Nematoceras* photos by Mark Clements.

Catherine Beard photographs *Anzybas carsei*.

Gordon Sylvester receives the Hatch Medal for 2014.

*Pterostylis dubia* (Tasmania). *Pterostylis emarginata* (Waitawheta).

Planned *Adenochilus* stamp.

Audrey Eagle's *Pterostylis humilis*.

Carlos Lehnebach updates members on his orchid research.

Orchid papers in Wellington Bot Soc Bulletin. Te Papa exhibition.

Second Colenso Conference 17–19 November 2016, Wellington.

NZNOG@yahoogroups activity.

Insect on *Pterostylis cernua*.

Pat Enright in the Waingawa valley

Allan Mere presented to Brian Molloy.

Pink *Nematoceras macranthum*.

Kevin Matthews: a new *Thelymitra*?

Photographs by Kathy Warburton, Cheryl Dawson, Pat Enright.

Iwitahi Annual Native Orchid Weekend 2014. Brian Otto.

NZ Indigenous Flora Seedbank. Jessica Schnell.

Instructions for contributors.

**46. The New Zealand orchids The editor's annual list.**

**Journal 136** - May 2015

**Cover** - An alpine *Pterostylis* at Maharara, SE Ruahine, November 2014. Mike Lusk

**3. The type locality** Ian St George

Suter's orchid: Mt Cook and *Corysanthes orbiculata*

**12. Editorial:** Ian St George

Thrips: pollinators.

**13. Guest editorial:** Graeme Jane

Why do plant names change?

**15. Original papers**

The many faces of *Pterostylis irsoniana*. Mark Moorhouse.

Fungus gnats, fact, fallacy and speculation. Georgina Upson.

**23 Notes, notices, emails, letters, questions, comments, observations**

Pat Enright's *Aporostylis bifolia* with petaloid labellum;

*Thelymitra longifolia* in the Rimutaka.

Columns of *Thelymitra longifolia* and *T. hatchii* in the Rimutaka.

Mark Moorhouse and *T. aff. purpureo-fusca*.

Cathy Jones's drawing of *Nematoceras hypogaeum*.

The Hatch Medal 2015.

*Thelymitra X dentata* column.

Recognising Bill Liddy.

"Ghost" pterostylises?

**31. The column Eric Scanlen**

*Adenochilus gracilis alba*.

**Journal 137** - August 2015

**Cover** - *Drymoanthus adversus*: Ross Donald 9 November 2011, Wairakau Track, Totara North.

**3. The type locality** Ian St George

*Sarcochilus breviscapa* from the Seventy Mile Bush.

**9. Iwitahi Heritage Protection Area Report**

11. **The column** Eric Scanlen  
Prasophylla galore
22. **Notes, letters, questions, comments**  
Mark Moorhouse and Cheryl Dawson on colourful *Chiloglottis cornuta*.  
Cheryl Dawson's pale *Pterostylis irsoniana*.  
Pollination of *Gastrodia*.  
Kevin Matthews observes a juvenile leaf on *Genoplesium pumilum*.  
Obit. George Fuller.  
Mark Clements and others revisit *Caladenia* names.  
Murray Dawson: 1000 orchid observations.  
Mark Moorhouse on re-establishing *Bulbophyllum tuberculatum* in the wild.  
milorquideasmarginais.  
QR code for website.
29. **Australia notes** David McConachie  
Orchids often surprise. Alan Stephenson.
30. **The editor's 2015 list of names, revised**
38. **Editorial rant**  
Rare, sparse and naturally uncommon names

## Journal 138 - November 2015

- Cover - *Thelymitra cyanea*: Rebecca Bowater:
2. **Orchids in 3D - Eric Scanlen.**  
*Earina mucronata* & *E. aestivalis*.
  3. **The type locality:** Ian St George  
*Corybas cheesemani* from Purewa.
  8. **Original papers**  
Management of orchid information. Mike Lusk.  
DNA for the amateur botanist. Mike Lusk.  
Mt Cargill revisited. Kathy Warburton.  
*Chiloglottis* in Nicols Creek Dunedin. Kathy Warburton  
*Pterostylis banksia*. Melanie Brigden.  
Seaward Bush. Melanie Brigden.
  17. **Notes, letters, questions, comments...**  
Mike Lusk's bright pink *Thelymitra longifolia*.  
8th Australasian Native Orchid Conference.  
Second Colenso Conference.  
*Sarcochilus* do better in clear than black pots.  
Val Smith's new book Common ground.  
*Corybas montanus*.  
The distribution of *Spiranthes sinensis*. *Pterostylis trullifolia*.  
Orchid books.  
Updated classification.  
Why there are so many different orchids.

## Journal 139 - February 2016

- Cover: *Pterostylis banksii* colour study 6: Suzanne Day.
2. **Orchids in 3D: Eric Scanlen**  
*Thelymitra* "orange top"
  4. **Original papers**  
New combinations and a replacement name for three New Zealand spider orchids (*Corybas*). Carlos Lehnebach.
  6. **The type locality:** Ian St George  
The Kawakawa river and *Pterostylis banksii*.
  10. The editor's rant: Ian St George  
On the desirability of tag names.
  12. Notes  
*Caladenia alata* by Kevin Matthews.  
*C. minor* by Mike Lusk.  
*Corybas* by Pat Enright and Mike Lusk.  
Bringing back native forest orchids. - Sachie Iida.  
Pink caladenias similar to *C. variegata* Mark Moorhouse.  
*Pterostylis venosa* by Cheryl Dawson, Mike Lusk, Gordon Sylvester.  
Pat Enright on the Puffer track.

The editor there too.  
 Iwitahi 2015 by Brian Otto.  
 Field days 2015 at Ohakune: photographs by Brian Otto, text by Graeme Jane.  
 Mark Moorhouse and *Pterostylis porrecta* at Whispering Falls.  
 Hatch Medal 2015 to Judith & Brian Tyler.  
 Pat Enright and *Pterostylis porrecta* in Porirua Bush.  
 Mark Moorhouse at Mt Arthuur.  
 The small matter of *Microtis*.

## Journal 140 - May 2016

**Cover** - *Calochilus paludosus* from Kill Devil Track, Takaka Valley Don Pittham, Nelson

### 2. Orchids in 3D: Eric Scanlen

*Corybas carsei* and *C. rotundifolius*.

### 3. Original papers

NZ Orchid Key: a new smartphone app. Murray Dawson.

*Pterostylis (Hymenochilus) tanypoda* and *P. tristis* pollinator species. Georgina Upson.

### 10 The type locality: Ian St George

Kumeroa and *Bolbophyllum ichthyostomum* Col.,

Dusky Sound and *Bulbophyllum pygmaeum* (Sm.) Lindl.

### 14. Notes...

Cheryl Dawson's *Gastrodia sesamoides*;

Pat Enright's *Microtis oligantha*.

Brian Tyler's curious *thelymitras* from Ohakune—and others'.

The destruction of orchids....

The New Zealand Native Orchid Journal.

Mike Lusk's curious *microtises* from Hawke's Bay.

Don Geddes's *Pterostylis oliveri* and *P. areolata*.

Cheryl Dawson's inland *Earina aestivalis*.

NZNOG AGM & field days 2016.

Letter to the editor. Graeme Jane.

Upgrade your chakra (?) with native orchids.

### 20. Editorial: Ian St George

Are you ready for focus stacking?

Do you think colour matters?

### 23. The column: Eric Scanlen

The *Corybas* "pygmy" roundup 2016

## Journal 141 - August 2016

**Cover** - *Thelymitra hatchii* (= *T. concinna*) from Abel Tasman walkway. Don Pittham, Nelson

### 2. Orchids in 3D: Eric Scanlen

A few *Caladenias*.

### 3. The type locality: Ian St George

*Thelymitra formosa* in Waipawa County.

### 9. Guest editorial: Eric Scanlen

Taggers beware; 8 names for one orchid are too many

### 11. Editorial: Ian St George

The variability of amphidiploid *thelymitras*.

Variability of their parents.

### 10. Notes

Poor fruit set on *Pterostylis brumalis*.

Pat Enright's Riverton *Gastrodia* "long column".

Alasdair Nicholl's Catlins *Gastrodia* "long column".

Colenso conference November 2016.

Mike Lusk's *Genoplesium pumilum*.

Cheryl Hindle's white *Thelymitra nervosa*.

Robbie & Sue Graham have NZNOJs to give away.

Rebecca Bowater's *Acianthus sinclairii*.

### 25. The column: Eric Scanlen

*Corybas* "round leaf" imbroglio.

## Journal 142 - November 2016

**Cover.** *Thelymitra pulchella*, Stony Creek, Waipori, Otago. Kathy Warburton

2. **Orchids in 3D:** Eric Scanlen  
*Bulbophyllum tuberculatum*.
3. **The type locality:** Ian St George  
*Bulbophyllum tuberculatum* from Bethany.
5. **Original papers**  
New species of *Corybas* and *Gastrodia* for New Zealand. Carlos Lehnebach.  
Focus stacking x2–x5. Pam Shearer.
16. **Editorial:** Ian St George  
*Corybas sanctigeorgianus* !
9. **Notes**  
Where have you seen *Cryptostylis*?  
Editor's stack shot of *Corybas* aff. *rivularis*.  
West Australian Orchid Spectacular and Show.  
Manee Poffley's *Caladenia atradenia*.  
*Corybas cheesemani* by Dean Nelson and Lynne Pomare.  
Cara-Lisa Schloots spots orchids in Peru.
21. **The New Zealand orchids: the editor's 2016 list.**
27. *The column:* Eric Scanlen  
*Corybas* "Mangahua" & *C.* "sphagnum" (Irwin)

## Journal 143 - February 2017

**Cover:** - "A stacked picture of *Corybas* 'pygmy'—Pam Shearer:

2. **The type locality:** Ian St George  
*Corybas oblongus* from the Seventy Mile Bush  
*Corysanthes* "aestivalis" from the Waimarino Plain
13. **Notes**  
Add *Corybas dienemus* to your New Zealand list.  
Notes for contributors
- 1 Nature red in tooth and claw: Graeme Jane.  
Matt Ward's pterostylises.  
Mike Lusk and Pat Enright's pterostylises.  
*Corybas walliae* in the Wairarapa.  
*Corybas* aff. *iridescens* in Otago.  
*Gastrodia sesamoides*, Opotiki (Tim Funnell).  
*Pterostylis venosa* near Apiti (Cheryl Dawson).  
*Corybas confusus* near Dunedin (Kathy Warburton).
20. **The column:** Eric Scanlen  
*Caladenia* aff. *atrochila* for *C.* "nitida rosea"/"speckles"
23. **Orchids in 3D:** Eric Scanlen  
*Corybas oblongus*

## Journal 144 - May 2017

**Cover** - *Corybas macranthus*: photograph by Rebecca Bowater Hackett in Nelson.

2. **Orchids in 3D:** Eric Scanlen  
*Corunastylis pumila*
3. **The type locality:** Ian St George  
*Corunastylis*
7. **Eponymous orchids:** Val Smith  
Dorothy Anne Cooper and *Gastrodia cooperae*.  
The Hatch Medal 2016 Mark Moorhouse
10. **Notes**  
*Thelymitra purpureofusca*.  
Kathy Warburton's *Caladenia lyallii*/C. aff. *alpina*.  
Gordon Sylvester's *Pterostylis irwinii*;  
Gael Donaghy's southernmost *Pterostylis porrecta*.  
Tasmania's *Prasophyllum atratum* looks like NZ's *P. colensoi*.  
Cheryl Dawson's *Earina aestivalis* in Manawatu Gorge.  
Val Smith's late *Thelymitra hatchii* and  
Mike Lusk's late *Caladenia* aff. *chlorostyla*.  
Philip Simpson reports a new site for *Danhatchia*.  
Mark Moorhouse: orchids at Cupola Basin, Nelson Lakes NP.
18. **The column:** Eric Scanlen  
1. *Caladenia atrochila* in New Zealand.  
2. *Caladenia* "Kaweka" & *C.* "Bealey".

## Journal 145 - August 2016

**Cover** - *Corybas cryptanthus*: well buried, near Wellington, photograph I St George

**3. From the Chair:** David McConachie

Share photos, come to the AGM & nominate the 2017 Hatch Medallist

Have you seen these new species? *Corybas confusus*, *C. dienemus*, *C. obscurus*, *C. sanctigeorgianus*, *C. sulcatus*, *C. vitreus*, *C. walliae*, *Gastrodia cooperae*, *G. molloyi*.

**9. The type locality:** Ian St George

*Pterostylis irwinii* from Erua.

**11. Orchids in 3D:** Eric Scanlen

*Pterostylis irwinii*.

**12. Notes**

Cheryl Dawson photographs Routeburn orchids.

Alan Stephenson's Australian *Danhatchia*.

AOCC Conference & Show.

Mike Lusk's *Gastrodia minor*.

Philip Simpson's NZ *Danhatchia*.

Mike Lusk's herald of the new season.

Anne Fraser's thesis is online.

Jack Warden photographs *Genoplesium pumilum* on Great Barrier Island.

The Type of *Corysanthes papillosum* at Kew.

Errors.

**17. The column:** Eric Scanlen

*Pterostylis banksii* s.s. & *Pt. banksii* "south".

## Journal 146 - November 2017

**Cover** - *Thelymitra longifolia* "blue halo": Roger Thwaites, Blenheim.

**2. Orchids in 3D:** Eric Scanlen

*Corybas sanctigeorgianus* from Pukeiti, Taranaki, 2001.

**3. The type locality:** Ian St George

*Thelymitra xdentata* from the Puffer track, Kaitoke.

**5. Eponymous orchids:** Val Smith

Wallburga Zeller (1946 – ) & *Corybas walliae*.

**7. The NZ orchids The editor's 2017 list**

**12. Notes**

Instructions for contributors.

*Corybas confusus* & *C. "Trotters"*.

*Acianthus sinclairii* by Cheryl Dawson.

*C. iridescens* Matt Ward.

*C. iridescens* and *C. cheesemanii* by Cheryl Dawson.

*Corybas* hybrid by Matt Ward.

*Pterostylis* "pulchrogalea" by Robbie Graham and Mike Lusk.

*Corybas* aff. *trilobus* by Mike Lusk.

**19. The column:** Eric Scanlen

*Caladenia* "green stem" historical.

## Journal 147 - February 2018

**Cover** - *Chiloglottis cornuta*: on one of the tracks in White's Bay, Roger Thwaites.

**2. The Hatch Medal 2017 - Carlos Lehnebach.**

**3. Picton field days 3–6 November 2017**

Notes (Pam Shearer) and photographs (various contributors)

**16. Original paper**

Getting the facts right—not *Caladenia minor* again! Graeme Jane.

**20. The type locality:** Ian St George

*Pterostylis cardiostigma* at Day's Bay.

**22. Orchids in 3D:** Eric Scanlen

*Caladenia bartlettii*.

**19. Notes**

Research news from Carlos Lehnebach.

Rebecca Bowater's *Cyrtostylis*.

Hairy *Corybas* "Trotters".

Cheryl Dawson's *Corybas walliae* & *C. hatchii*.

Mike Lusk's *Corybas hypogaeus*.

Orchids in the Waianakarua?  
*Corybas* at Putangirua Pinnacles.  
*Pterostylis irsoniana* x *banksia* hybrid.  
 ack Warden's *Thelymitra longifolia* on Great Barrier Island and  
 Kevin Matthews's similar flowers from the Far North.  
 Mike Lusk's *Pterostylis patens*.  
*Thelymitra nervosa* variations at Day's Bay—Ed.  
 Graham Randle's curly *Pterostylis patens*.  
 Pat Enright's first *Dendrobium* of the season.  
 Roger Thwaites's *Thelymitra longifolia* s.s.

## Journal 148 - May 2018

**Cover:** Don Pittham *Caladenia* "Bacon Creek", 19 November 2017.

**2 From the Chairman:** David McConachie

### 3. The editor's inbox

*Caladenia* "Bacon Creek": Mark Moorhouse.  
 Jan Kelly's *Prasophyllum* aphids;  
 Gordon Sylvester at Lake Taylor.  
*Gastrodia* aphids.  
 Gary Backhouse e-books;  
 Perth conference.  
 Georgina Upson on *Caladenia minor*.  
 Graeme Jane & Ian St George on *Caladenia minor*.  
 Digitising Te Papa's collections.  
*Pterostylis alobula* early?  
*Caladenia bartlettii* & *C. pusilla* (= *C. minor*?)

### 11 Research news:

*Spiranthes*;  
 Sydney conference & show.

### 12. The type locality: Ian St George

*Pterostylis porrecta* at the Hackett & Elsthorpe.

### 15. Orchids in 3D: Eric Scanlen

*Pterostylis porrecta*.

### 16. Editorial: Ian St George

Wild orchids in the Wakatip.

### 20 The column: Eric Scanlen

Journal 147 proof-read, benefits and errors.  
*Caladenia pusilla* & the *C. chlorostyla* clan.

## Journal 149

**Cover:** - *Gastrodia sesamoides*, Hastings CBD, 25 November 2017 Mike Lusk

### 2. Orchids in 3D: Eric Scanlen

*Gastrodia* aff. *sesamoides* at Matakawau, 17 Dec 98.  
*Aporostylis bifolia*

### 3. The type locality: Ian St George

*Aporostylis bifolia*

### 6. The Inbox

Audrey Eagle's *Pterostylis humilis*; Colenso in Paris.  
*Pterostylis* unzipped.  
 RD FitzGerald's Australian *Thelymitra longifolia*.  
 Gita reveals Park secret. Philip Simpson.  
 The other members of the genus *Drymoanthus*.  
 New *Corybas* from New Caledonia.  
 The other members of the genus *Earina*.  
 Pollinium detached from *Acianthus sinclairii*.  
 New *Corybas* from China.

### 13. Original papers

*Pterostylis* natural hybrids. Is there evidence? Mark Moorhouse.

### 16. The NZ orchids - The editor's 2018 list

## Journal 150 - November 2018

**Cover:** *Caladenia* "redstem" from Marlborough, December 2017.

2. Orchids in 3D: Eric Scanlen  
*Corybas hatchii* at Ohakune
3. **The type locality:** Ian St George  
*Corybas hatchii* Lehnbach at Waiohuru.
6. **The inbox**  
Liesl Thalwitzer et al on *Pterostylis* pollinators.  
Research on fungus gnats as pollinators.  
Pat Enright's *Pterostylis alobula* pollinator.  
Lynne Pomare's bronze *P. trullifolia*;  
Mark Moorhouse on forms of *P. trullifolia*.  
The rediscovery of *Chiloglottis trapeziformis* near Waitarere. Andrew Broome, Carl Timms, Katherine Murray.  
*Thelymitra longifolia* in the lift.  
Pat Enright's putative hybrid.  
Research papers on *Corybas*.  
*C. walliae* & *vitreus* together.  
Journals index available.  
Cryptic lateral petals of *Corybas* "Trotters".
- 17 **Original papers**  
*Caladenia minor* in context. Georgina Upson.
- 19 The column: Eric Scanlen  
*Chiloglottis* roundup.

## Journal 151 February 2019

**Cover** - *Corybas iridescens* at Whanganui National Park October 2010 by Bev. Woolley.

2. **Orchids in 3D:** Eric Scanlen  
*A Thelymitra* aff. *pulchella*, perhaps *T. caesia*, from Albany
3. **The type locality:** Ian St George  
*Thelymitra fimbriata* Col. in Otago.
12. **The inbox**  
Thesis on *Corybas rivularis* online.  
Mike Lusk's dark *Corybas*.  
Cheryl Dawson's dark *Corybas*.  
Jack Warden's *C. "micranthus"*.  
*C. macranthus* from Apiti.  
*C. macranthus* from southern Wairarapa.  
What's this then? Southern seaside *C. macranthus* s.l.  
*Corybas* in the Wairarapa & Wellington this season. Pat Enright.  
Whats this then?  
Mike Lusk's interesting *Pterostylis*.  
The Hatch Medal 2018.  
Roger Thwaites's *Cyrtostylis* and adolescent *Pterostylis alobula*.  
Mark Moorhouse on *Caladenia minor*.
- 30 **The column:** Eric Scanlen  
*Pterostylis speciosa* Col.

## Journal 152 - May 2019

**Cover** - *Thelymitra cyanea* in a Manapouri swamp, 14 Dec. 2017

2. **Orchids in 3D:** Eric Scanlen  
*Caladenia* "green stem" at Manapouri 21 Jan 2004
3. **Original papers**  
The *Corybas trilobus* aggregate: Mark Moorhouse.
11. **Editorial:** Ian St George  
The Lord Treasurer of Botany's NZ orchids.  
Myco-heterotrophy
14. The inbox  
The 2018 field days near Wellington. Mike Lusk  
*Gastrodia molloyi* Kathy Warburton & Joe Grossman  
Jan Kelly's Wanaka orchids  
Mike Lusk's curious *Microtis* from the Kaweka
18. **The column:** Eric Scanlen  
*Caladenia minor* was *C. "green stem"*!

## Journal 153 - August 2019



Cover: *Cyrtostylis rotundifolius* at Cape Kidnapper- Mike Lusk .

**2. Orchids in 3D:** Eric Scanlen

*Corybas acuminatus* Fairy Falls, Waitakere 19 Sep 1998 .

**3. Note**

Three-year study aims to resolve the taxonomic status of more than 20 New Zealand terrestrial orchids.

Carlos Lehnebach & Lara Shepherd.

**5. The type locality:** Ian St George

*Cyrtostylis macrophylla* from Maraetotara, Hawke's Bay.

**9. Editorial**

Brood site deception by *Corybas* and Eric Scanlen's important observation.

**10. The New Zealand orchids - The editor's 2019 list.**

**15. Orchid references** in de Lange and colleagues' Conservation status of New Zealand indigenous vascular plants, 2017.

**16. The Inbox**

New *Spiranthes* and *Gastrodia*.

David Lyall's compass.

Congrats Helene Wild.

Taxonomists' terms.

A warning to photographers.

A cultivation and propagation subgroup?

A gallery of orchidologists.

**Journal 154** - November 2019

Cover: Pat Enright *Corybas vitreus* from Western Lake (Wairarapa) 3 August .

**2 Orchids in 3D:** Eric Scanlen

*Thelymitra malvina* Lake Ohia 25 October 1998

*Pterostylis patens* Karioi.

**3. The type locality:** Ian St George

*Pterostylis patens* Col. from Glenross & the Ruahine.

**13. The inbox**

Pat Enright's *Corybas vitreus*; Jack Warden's *Corybas* "pygmy".

Pat Enright's *Corybas* "Remutaka".

Orchids on Facebook;

Mike Lusk at Iwitihi and on social media.

Jack Warden's *Corybas macranthus*; Lowes Bush Lament.

*Corybas hypogaeus* photoessay.

At Craigie Lea.

**21 To the editor**

Dr Mark Clements on *Caladenia minor*.

**24. The column:** Eric Scanlen

The *Corybas* "pygmy" group.

**Journal 155** - February 2020

Cover: Mark Moorhouse: *Corybas acuminatus* Hollyford valley, 24 October 2019.

**2. Orchids in 3D:** Eric Scanlen:

*Corybas oblongus* s.l., Greymouth

*Pterostylis* from Horopito.

**3. Editorial:** Ian St George

3 1. Notes on *Corybas dienemus* (*Nematoceras dienemus*)

7 2. Notes on *Corybas sulcatus* (*Nematoceras sulcatum*)

10 3. Colenso's *Corybas macranthus*.

12 4. *Caladenia minor*: a simple case of mistaken identity?

**13 Original papers**

Solving a minor problem. Georgina Upson.

iNaturalist.nz. Chris Ecroyd.

**19. In the inbox**

iNaturalist

*Corybas dienemus*.

A *Corybas* hybrid.

Notes for contributors.

*Pterostylis speciosa*.

*Corybas* "Remutaka".

*Chiloglottis* "big bract".

*Corybas* complexities in the Hollyford valley.  
*Corybas trilobus* s.s.  
*Thelymitra pauciflora*, *T. alba* and a hybrid?  
 Orchid questions in Wellington and the Wairarapa in late November.  
 Dorothy Cooper's aberrant *Corybas trilobus*.  
 Pat Enright's *Caladenia variegata*.  
 Is *Caladenia alpina* in NZ?  
 The 2019 AGM & field days in & around Dannevirke.  
 The Hatch Medal 2019.  
 Gael Donaghy, new Chair NZNOG.  
 A little *Microtis* in our front paddock.  
 Down in the Haurangi.

## Journal 156 - May 2020

**Cover:** *Earina aestivalis* at Waiorongamai 6 January 2020. - Pat Enright.

2. **Orchids in 3D:** Eric Scanlen  
*Thelymitra brevifolia* Cable Bay 24 July 2000.
3. **From the Chair:** Gael Donaghy  
 Eric Scanlen honoured with Life Membership of NZNOG.  
 2020 AGM & Field Days first announcement.
5. **Orchid books!**  
 Murray Dawson suggests Facebook for discussions.  
 The NZ Native Orchid Journal
6. **Original papers**  
*A minor* pursuit. Graeme Jane
13. **The type locality:** Ian St George  
*Thelymitra cornuta* from the Kaipara.
19. **The inbox**  
 Pat Enright's *Earina aestivalis* from Waiorongamai.  
 Bill Campbell on *Earina aestivalis* cf. *E. mucronata*.  
 Brenda Biersteker, Kathy Warburton and Kevin Matthews photograph stripeless *Thelymitra pulchella*.  
 A pollinator for *Corybas acuminatus*.
23. **The column:** Eric Scanlen  
*Corybas* "pygmy 1" reinstated.

## Journal 157 June 2020

**Cover:** *Thelymitra pulchella*, Flagstaff, Dunedin, Kathy Warburton.

2. **Orchids in 3D:** Eric Scanlen: *Danhatchia australis*, photographed against the leaf back of Taraire, its host tree
3. **From the Chair:** Gael Donaghy.
4. **Original papers**  
 Wading through a 2-foot-deep river: resolution of the common leek orchid. Jennifer Alderton-Moss & Carlos Lehnebach.  
*Thelymitra pulchella*. Bill Kosky.  
 Unearthing hidden alliances and unfaithful partners – exploring the diversity of mycorrhizal interactions across a selected group of New Zealand orchids. Carlos Lehnebach & Lara Shepherd.
26. **The inbox**  
*Pterostylis banksii* photographed by Ellen or Frank Blackwell.
27. **Letters to the editor.**  
 HB Matthews and friends in camp.  
 Georgina Upton on *Gastrodia cooperae* colour variations.
32. **A classic paper**  
 "Relation of the orchid flora of Australia to that of New Zealand" by ED Hatch & HMR Rüpp, 1945.

## Journal 158 August 2020

**Cover:** *Thelymitra carnea* (imberbis) by Kevin Matthews.

2. **Orchids in 3D:** Eric Scanlen: *Thelymitra imberbis*
3. **From the Chair:** Gael Donaghy
4. **The type locality:** Ian St George  
*Thelymitra imberbis* from the Bay of Islands.
7. **The New Zealand orchids** - The editor's 2020 list.

## 11. Editorial

The cottonwool ciliated flowers can't all be *Thelymitra longifolia*.

## 25. The inbox

Blogs, websites & a new app.

Two heads are better than one.

The NZNOG 2020 AGM & field days: NEW DATES!

## Journal 159 - September 2021

**Cover:** *Thelymitra ?nemoralis* Col. Te Mata Peak, Hawke's Bay - Mike Lusk:

### 2. Orchids in 3D: Eric Scanlen:

*Thelymitra hatchii*

### 3 From the Chair: Gael Donaghy.

### 4. Original papers

A new orchid in New Zealand?

DNA study helps to identify mystery winter-blooming sun orchid (*Thelymitra*) from Eastbourne. Carlos Lehnebach & and Lara Shepherd.

### 8 Editorial:

*Thelymitra hiemalis*.

Sunny side up? Ian Taylor & Gordon Leckie.

References to wild hybrids of NZ orchids.

New names?

### 16 The type locality: Ian St George

*Thelymitra sanscilia* at Kaimaumu.

### 19. The inbox

Winter flowering NZ orchids

Observations from the field: Pat Enright, Gael Donaghy, Kevin Matthews, Colin Muerk, Matt Ward

*Corybas* "Remutaka"

## Journal 160 - December 2021

**Cover:** A fungus gnat on *Corybas acuminatus*. - Brett Payne.

### 2. September 2020, iNaturalist.

### 2. Orchids in 3D: Eric Scanlen.

*Thelymitra* "rough leaf" 25 October 2014

### 3 From the Chair: Gael Donaghy.

### 4. Original papers

A southern excursion. Gael Donaghy & Graeme Jane.

*Pterostylis* from South Westland. Gael Donaghy & Graeme Jane.

Sweating the small stuff with *Microtis unifolia*. Georgina Upson.

A record of *Corybas* aff. *sulcatus*. Matt Ward

### 16. Editorial

Both of the Macquarie island orchids are in NZ: *Corybas dienemus* and *Corybas sulcatus*

*Thelymitra concinna* Col.

*Thelymitra* "fusca"

### 21. Notes: assorted images, observations, ideas and other odds and ends about orchids.

*Pterostylis foliata*, photo by Rosalie Lawrence. Mount Lofty Ranges SA.

Have you seen this? *Corybas trilobus* complex seen at Rewanu.

AGM in Dannevirke excursion to the Coppermine track

Pat Enright notes *Corybas vitreus* in the Tararuas

Rebecca Bowater "was up at Lake Rotoiti"

Dorothy Cooper with Gordon Sylvester, at Arnold Dam Walkway, Loop walk Charleston: & Nile River:

*Pterostylis oliveri* At Arthur's Pass 10 December - Ed.

Orchid Council Summer Scholarship with Waikato University mapping orchid species at Iwitihi

On the track between Te Anau outlet and Rainbow Reach - Ed.

Rüpp & Hatch on the original description of *Aporostylis bifolia*

Ed - Twelve Mile track between Queenstown and Glenorchy 5 December.

... on the Queen Charlotte walkway from Punga Cove to Furneaux Lodge on 12 December