

The Field Naturalists Club of Victoria Inc.

Reg. No A0033611X



Annual Report
Year Ending 31 December 2001



President's Report for year ending 31st December 2001

The FNCV in 2001

The diversity and vitality of the activities of the Field Naturalists Club of Victoria during 2001 is demonstrated in the individual reports in this Annual Report. Conservation remains a strong thread of much of the activities of the FNCV. It is not often that we have the opportunity to support conservation of geological sites, but in 2001 the Club contributed to the campaign by the Trust for Nature to preserve Mount Elephant, an important geological feature.

In the usual wide range of talks and excursions Victoria's flora, fauna and geology was covered in all directions from Homerton to Goolengook, and Inverloch to Rushworth. Club members also enjoyed talks on places as far flung as the Galapagos Islands and Spitsbergen. Topics were as varied as 'Ploidy in orchids' and 'Organic materials in antique jewellery'.

The recipient of the Australian Natural History Medallion for 2001 was Alan Cribb, in recognition of his contributions in the fields of botany (particularly phycology and mycology), marine biology and conservation. The Medallion was presented at the November Club meeting, at which we were also pleased to welcome former medallionist Joan Cribb.

While the Club's activities are as strong and varied as ever. The balance sheet for 2001 has for the first time in some years yielded a modest deficit. There remains, however, excellent support in organising and running the many activities of the FNCV from a large pool of willing Club members, and this forms the backbone of the successful operation of the Club.

In 2002 a membership drive will aim to reach a target of 1,000 members (including institutional subscribers). For the future success of the Club it is considered important to recruit more younger members, some of whom it is hoped will come in time from the growing ranks of the Melbourne Junior Field Naturalists Club, which is closely allied with the FNCV. The current success of the Melbourne Juniors was demonstrated by the attendance of nearly 100 children and adults at their Easter Camp, held near Trawool. Enquiries by Tanya Loos as to the requirements of younger members of the Club indicate that there is no particular need for separate activities for younger members. Existing activities, and the knowledge and experience among members, are what is attractive about the FNCV in the first place, although emphasis should be placed on making new members feel welcome.

Membership and Finances

Membership (including all journal subscribers) was 948 in December 2001 (compared to 953 in October 2000). This slight fall means that the larger decline of the previous year has stabilised. Membership fees have remained constant for some years, but the slight fall in membership associated with rising costs means that a modest increase in membership fees will be necessary for 2002.

A policy is being developed as to the use of the large reserves that the Club has accumulated, with a view to maintaining the value of the reserves, and producing some supplementary income, which is becoming increasingly necessary in order to fund the staff now employed by the Club. Progress has been made in establishing the FNCV Environment Fund, which will enable tax deductible donations. The Club's constitution was amended during the year, but some paperwork remains to be finalised.

Honorary membership, in recognition of 40 years membership of the Club, was awarded to Nancy Brooks, John Courtney, Karma Hastwell, Juris Ozols, and Graeme Thomson.

Longtime FNCV members John Stewart and George Thomas passed away late in 2000, and in 2001 members were also saddened to hear of the passing of Stefanie Rennick, whose dedicated efforts in educating about and conserving the natural world will be missed, Ilma Dunn, a great supporter of the Botany Group, and Jack Hyett, Honorary Member and great naturalist.

Council, Staff and Group Personnel

At the AGM, the President's address was on 'Quality and quantity in relation to Victoria's biodiversity and ecosystems'. I stepped down as President, continuing as

Cover photograph: A microscope of the 1865 period, made by R and J Beck of London, constructed of brass, polished and varnished. Donated by the late Dan McInnes. Photo Peter Burnett.

Immediate Past President, and Alister Ferguson stepped down as Treasurer. Alister had been kept very busy looking after the Club's finances, dealing with the ramifications of the GST, and had moved the Club's accounts to a standard computer package, facilitating book-keeping and the production of regular reports. John Seebeck (Vice-President) was not able to re-nominate due to ill health. John had brought his valuable experience and wise counsel to the Council since 1996. Natalie Smith (Conservation Coordinator and Councillor) was also unable to re-nominate due to ill health. Natalie had been active in articulating Club members' concerns about a wide range of conservation issues, particularly through preparing detailed submissions to local and state government. Paul Webb took over from Ray Gibson as Fauna Survey representative on Council, and Ian Kitchen also joined the Council.

After the AGM until Wendy Clark was co-opted from Councillor to Vice-President, and Tanya Loos co-opted as a Councillor. Later in the year Barbara Burns joined Council as Treasurer, and Jim Walker as a Councillor and Conservation Coordinator. A list of current Council members is provided in the Financial Report.

In the FNCV Office, Maria Belvedere took maternity leave and was replaced by Karen Dobson. Duties in the office now cover membership, book-keeping, general office and facilities management, as well as marketing and publicity. Maria and Karen both worked hard to cover this demanding role, and their efforts in ensuring the smooth running of the Club are much appreciated. New facilities for the FNCV Hall included a set of display cabinets for books offered for sale to members.

Publications

The highlight of the year in terms of Club publications was the appearance in June of the 100th issue of the FNCV newsletter *Field Nats News*. The first issue appeared in November 1990, largely due to the efforts of the founding Editor, Noel Schleiger. Assistance with production was provided by Dorothy Mahler and Rod Barker for the first couple of years. Production of the newsletter now relies on a layout team and a collation team, and the numerous members who have assisted with this, and the editors, deserve our congratulations in ensuring that Club members receive such immediate and detailed feedback on Club activities, and timely information about forthcoming events. This year Joan Broadberry became a third editor of the *Field Nats News*, alongside Noel Schleiger and Keith Marshall.

The *Victorian Naturalist* team produced the six issues to the usual high standard, including a colour wrap around featuring fungi photos for issue 118(2). The editors also put in many hours in the preparation of a special issue to commemorate Frederick McCoy, which appeared early in 2002.

An innovation late in the year was the release of an FNCV Calendar for 2002, featuring excellent coloured photos by Club members of a variety of fauna, flora, fungi and landscapes. Anne Morton and Wendy Clark, organised the production and printing.

Grants, Special Projects and Awards

The Club was again successful in gaining a generous grant from the Commonwealth Government's Program of Grants to Voluntary Environment and Heritage Organisations for 2001/2002, for \$7,290. The grant arrived just after Christmas 2001, and thus will show up in the financial statement for 2002.

Indexing and CD-ROM projects supported by grants from the Parks Victoria Community Grants Program 1999/2000 were completed early in 2001.

A pilot electronic index to *The Victorian Naturalist* was produced, under the coordination of Amaya Alvarez and much useful experience was gained.

The CD-ROM guide to Fungimap target species was launched at the FNCV Hall in April, with a slide show presented by visiting U.S. fungi photographer Taylor Lockwood. Many contributors to the CD-ROM were present, including Ian Bell who conceived of and programmed the CD-ROM, which has been a great success, with the first printing sold out. The considerable volunteer contributions to the CD-ROM were recognised by the award to the FNCV of a National CommunityLink Volunteer Award in the environment, conservation and heritage category.

Tom May Immediate Past President

Field Nats News

Editions and Editors

During 2001, issues ran from Nos. 95 to 105, during which we celebrated our 100th edition. We welcomed Joan Broadberry to the editorial team in the latter part of the year. This gives all three of us the chance to have a break and hopefully be more efficient when on duty. We can also work together when needed.

Details of the issues and features are listed hereunder.

No.	Editor	Date	Pages	Ads	Main Articles	Fillers	Enclosures
95	NS	Jan/Feb	14	9	10	7	1
96	KM	Mar	10	6	8	8	1
97	KM	Apr	6	3	4	5	2
98	NS	May	12	7	11	11	1
99	KM	Jun	12	5	10	9	1
100	KM	Jul	14	3	10	10	1
101	KM/JB	Aug	12	4	10	8	1
102	NS	Sep	14	6	12	8	3
103	JB/KM	Oct	14	5	12	9	1
104	KM	Nov	10	4	4	9	2
105	KM	Dec/Jan	12	7	6	6	3

The following members helped with the layout of FNN:

Maria Belvedere, Phil Bock, Joan Broadberry, Barbara Burns, Karen Dobson, Clarrie Handreck, Val. Himmelreich, Dorothy Mahler, Ann Williamson and Brigid Vaughan. The editors appreciate the help given by these members especially at times of special assistance. Clarrie Handreck provides "ready to go" pages on Marine Science, likewise Ann Williamson on Fauna Survey and Karen Dobson contributes to the monthly calendar. Dorothy, Joan, Brigid and Val have the difficult job of making articles, fillers and ads fit each page. We usually need two evenings to put the newsletter together. That is why we need articles in by the 1st of each month. The last, thankful, job is the index on page 1.

Collation Team

The success of the third Tuesday of the month depends on how many enclosures are needed and how many volunteers are available to assemble the newsletter. The postal department requires that the bundles be arranged in trays for each mail centre in Victoria and also the 100 or so interstate. Ray Power does a great job supervising this assembly. Thanks to the collators listed below for 2001:

David Barkley, Sally Bewsher, Joan Broadberry, Alwynne Buntine, Barbara Burns, Ruth Davidson, Julia Davis, Pam Faragher, Bruce and Irene Fuhrer, Enid and Felix Haarhoff, Clarrie Handreck, Jean and Tom Hawkes, Dr Cyrus Jones, Joan Kottek, Dorothy Mahler, Keith Marshall, Dennis Meltzer, Gabrielle, Ray Power, Rosemary Robb, Noel Schleiger, June Southwell, Bob Taylor and Barbara Ward.

Although the list is long, the best attendance we have had at one sitting is 17 and a couple of times as low as eight. However, without these volunteers we'd never get the newsletter to our members. All three phases in the production of *FNN* are vital.

N. W. Schleiger, K. Marshall, J. Broadberry
Editors

The Victorian Naturalist

Six issues comprising Volume 118 of *The Victorian Naturalist* were produced during 2001. The final two issues for the year were special issues on Sir Frederick McCoy, the first president of the FNCV. The cost of producing issues 1-4 of volume 118 for 2001 was \$15,144 (including postage). An estimated amount of \$8,500 (less a \$3000 donation) for the two special McCoy issues will appear in the 2002 accounts.

Producing the two McCoy special issues was a highlight of the year. Thirty-one authors contributed and the coordination of authors, referees, proof readers and printers was a huge task, carried out mostly by Anne Morton. Preparation of artwork, production and

layout of both issues was handled mostly by Alistair Evans. Dr Doug McCann commissioned several of the authors, and Professor Neil Archbold of Deakin University made a substantial contribution for production of the coloured section of Part Two. Virgil Hubregtse and Michael McBain proof read all of the papers in both issues. I wish to thank everyone involved in this project.

Another significant aspect of the year was the April issue which contained eight coloured pages of fungi photographs, many of them FungiMap target species for which photographs were published for the first time. Notes for the FungiMap species were provided by Dr Tom May. A major contribution to this issue was a paper entitled 'Native Truffles of Australia' by Teresa Lebel.

Conservation seemed to be the main focus for contributors during 2001 and we published several interesting and important papers accentuating various conservation issues, some of which were:

The Potential Impact of Freeways on Native Grassland by Nicholas SG Williams, Emma J Leary, Kirsten M Parris and Mark J McDonnell, 118 (1); Buxton Silver Gum Reserve: Using Geographic Information Systems to Investigate Historic Change in Site Integrity by Dianne Simmons, Robyn Adams and Chris Lewis, 118 (1); Effects of Grazing, Tourism and Climate Change on the Alpine Vegetation of Kosciuszko National Park by Pascal Scherrer and Catherine Pickering, 118 (3); and Long Distance Transport of Arsenic by Migrating Bogong Moths from Agricultural Lowlands to Mountain Ecosystems by Ken Green, Linda Broome, Dean Heinze and Stuart Johnston, 118 (4).

Naturalist Notes – Six naturalist notes were published this year. It is disappointing that we did not receive more notes on natural history from members. I would like to encourage club members to contribute any interesting sightings, behavioural observations and species lists to the journal. Assistance is always available on request.

Book Reviews – Twelve book reviews prepared by eleven reviewers were published during the year. Books returned by reviewers were donated to the FNCV library.

Dorothy Mahler continues to provide administrative assistance to *The Vic Nat* team, and Ken Bell again prepared the annual index. Alistair Evans and Anne Morton were both appointed editors during the year in order to more accurately reflect the duties they carry out. I wish to particularly thank Anne and Alistair who have both taken on extra duties so that I can devote more time to other interests for the time being.

Merilyn J Grey
Executive Editor

Conservation Group

Our natural ecosystems continue to be exterminated by developments that depend on absence of care for the environment for their approval and viability. Freeways and easements for power and pipelines are carving the countryside into discrete islands, exacerbating the impacts of land clearing. Forestry is a form of land clearing still not recognised by many people.

The Conservation Group did not have regular meetings during the year as there was not a lot of interest within the Club, but we continued to have planning meetings for a Biodiversity Forum to be held in conjunction with field days in September 2002.

Victoria's forests were our main focus in 2001 especially the Box-Ironbark forests. It is notable that under the Bracks Government our Victorian woodchip output has increased 60% to 1,666,700 m³ a year. During 2001:

- The Conservation Group contributed regular articles to FNCV's monthly newsletter.
- Council made a \$3000 donation to the Victorian National Parks Association to fund a project in support of Box-Ironbark conservation.
- Jim Walker attended the Environment Conservation Council briefing on their Box-Ironbark final recommendations and issued a press release on behalf of the FNCV criticising the limited nature of those recommendations. Stuart Dashper attended a hearing of the Implementation Committee for Box-Ironbark as representative for FNCV. He was

surprised to find that this committee could not accept that biodiversity was seriously threatened in Box-Ironbark forests in this State. Didn't want to know perhaps.

- A submission was made to the long overdue Revised Draft Action Statement on the Spot-tailed Quoll.
- A submission was made to the Basslink Joint Panel on the potential impacts of the proposal to put a powerline easement through Mullungdung State Forest.
- A brochure on the need to conserve what is left of the Goolengook Forest Block was sponsored by the FNCV and put together and distributed jointly by seven urban and rural conservation groups. Five thousand copies were printed.
- In December the Conservation Group conducted a tour of the Central Highlands starting at Powelltown and going to the Ada Tree area, Starvation Creek catchment, and Starling's Gap. Due to our lobbying efforts and those of other concerned groups the Department of Natural Resources and Environment has decided not to allow further logging of Starvation Creek catchment or the Ada Tree area for the coming year at least. It is worth noting that following the recent redistribution the local State electorate has become increasingly marginal.
- FNCV signed a letter from a number of key environment organizations calling on the State Government to implement a system of marine parks for Victoria as originally proposed by the Environment Conservation Council.
- Tim Matheson continues to represent the FNCV on committees looking at proposed developments in the Victorian alps.

Jim Walker
Conservation Coordinator

General Meetings

Meeting date	Speaker/Organizer	Title	FNN
February 2	Anne Morton (Hon. Sec.)	Working Bee, FNCV Hall, 1 Gardenia St., Blackburn	97:5
February 5	Dr John Mitchell (Mt Martha)	Natural History and Stone Relics of Easter Island	101:1-3; 102:3
March 10-12	Larrobe Valley FNC	Rawson, Baw Baw VFNCA Autumn Campout	
April 3	with Fauna Survey Group Graham Newell	The Future of the Lumholtz Tree Kangaroo in a Fragmented Habitat	103:6
May 5,	Dr Tom May (Retiring President)	Did Noah leave Anything Behind? - Quality and Quantity in relation to Victoria's Biodiversity and Ecosystems	100:5-6
June 21	with Botany Group Dr Beth Gott (Monash University)	Aboriginal Plant Use and Land Management in South Eastern Victoria	103:9-10
July 1	Marcus Ward (President, Macedon Ranges Conservation Society)	Logging in Victoria	101:4; 102:1,9
August 5	with Microscopy Group Dr Jan Watson (Marine Research Group)	Hydroids	103:4
September 10	with Marine Research Group Mark O'Loughlin (Marine Research Group)	The Seastars of the Rock Shallows of the Victorian Coast including some New Species.	104:1
October 24	with Geology Group Tom Dickson (Former Director, Geological Survey of Victoria)	History of Gold Mining Methods in Victoria	105:8-9
November 12	ANHM Presentation Dr A. Cribb (Field Naturalists Club of Queensland)	Plant Life of the Great Barrier Reef	

For the past four years we have held general meetings with specialist group meetings. We tried this pattern to minimise the number of meetings per month for members with wide interests. However, Council feels that this system has not worked. From 2002 we will be holding General Meetings once more. These meetings will be held monthly and topics will cover broader subjects, such as conservation and ecology, not presently covered by the SIGs.

I thank all our speakers for their presentation and expertise in making this a good program. Members are invited to contact the co-ordinator on 9435 8408 if they have speaker or program suggestions especially on general issues.

N. W. Schleiger
General Meeting Co-ordinator

Club Excursions

The monthly Club Excursions are offered mostly on the 3rd Sunday of each month. Experienced leaders, professionals and experts, are willingly engaged in the planning operations as well as leading excursions. Participants are welcome. Eleven excursions took place in 2001 with attendance averaging 16 persons. The program was diverse with subjects covering: Marine, Forestry, Botany, Geology, Ornithology, Fungi, Conservation, Entomology and a fascinating visit to the Melbourne Zoo - 'behind the scenes' Reptile Department.

Particular mention should be made of the staunch support of 15 eager participants who attended the Cheetham Wetlands Ornithology excursion, enduring the wildest, windiest, wet weather - a tribute to their tenacity. Leaders and excursions were:

Date	Leaders	Subject and Venue
February 3	Clarrie Handreck	Marine, Shallow Rock pool invertebrates
February 18	Marcus Ward	Conservation and the Wombat State Forest
March 9-12	Weekend away	Baw Baw National Park at Rawson
April 22	Neville Walsh	Botany: Greens Bush, Mornington Peninsula
May 20	Pat Grey	Fungi: Cement Creek, Mt Donna Buang
June 17	Cecily Falkingham	Botany, Fauna, Ornithology, Geology and Social History: Mullum Mullum Valley
July 15	Flora Anderson	Botany, Forestry, Fauna, Ornithology: Wonga Park
August 19	Prof Neil Archbold	Organ Pipes National Park. 'Conflicting Issues.'
September 16	Noel Schleiger	Geology, Botany, Water Falls: Goulburn Valley
October 21	Peter Myroniuk	Conservation and Reptile Close-ups: Melbourne Zoo
November 18	Barbara Longmuir and Fred Smith	Ornithology: Cheetham Wetlands, Pt Cook
December 2	Ian Endersby	Entomology: Cranbourne Botanical Gardens

Special thanks to Dorothy Mahler who willingly deputised during my absence.

Dennis Meltzer
Excursion Co-ordinator

FNCV Library

The library was opened on Tuesdays from 11am to 2pm throughout the year, Joan Kottek and Enid Haarhoff looking after it mid year while Enid Amis and I went West, Enid to the Kimberley and I to the Fungimap conference in Denmark, WA.

One hundred and four titles were added during the year, about one third of these being donations or books passed on to us by reviewers for *The Victorian Naturalist*, which was much appreciated. Donations came from Mark Brundrett, Ken Green, Clarrie Handreck, Keith Marshall, John Smith and Brown Prior Anderson. We also received books and slides from Ilma Dunn's estate and Mt. Martha Field Naturalists Club, which was wound up. June Southwell secured some books for us which were being withdrawn from Nunawading Public Library. Ed Grey offered to pass on to us his copies of the *Australian Journal of Entomology* and the *Victorian Entomologist*. We are now subscribing to the *Australasian Bat Society Newsletter*.

Noteworthy titles added to stock were: A Costin *et al.* *Kosciusko Alpine Flora* 2nd edition (2000); MG Corrick and BA Fuhrer *Wildflowers of Victoria and adjacent areas* (2000); *Flora of Australia* vols. 11A and B *Mimosaceae: Acacia*, parts 1 and 2 (2001); *Flora of Melbourne* 3rd edition (2001); AS George *William Dampier in New Holland* (1999); GJ Harden *et al.* eds. *Proteaceae of New South Wales* (2000); JM Huisman *Marine Plants of Australia* (2000); SR Morton and DJ Mulvaney, eds.

Exploring Central Australia: Society, the Environment and the 1894 Horn Expedition (1996) and *Zoological Catalogue of Australia* 17.2 (2001).

We have a small collection of CDs, including K Simpson *The Bird Book* (1995); DNRE *Wild Animals of Victoria* (2000) and *Wild Plants of Victoria* (1999) and the *Fungimap* CD (2001). Our slide collection grew substantially when we were offered that of the late Ellen and Don Lyndon. I was grateful for the assistance of Ian Faithfull, Bruce Fuhrer, Tess Kloot, Tom May and Wendy Clark in their respective fields of expertise with labels for the slides. There are now about 500 items in our photographic print collection, all indexed.

Tess Kloot continued to help with the archive collection on a monthly basis, and progress is being made in this area.

There were several enquiries about former members of the Club, including one from Nan Boyd, granddaughter of Charles Daley (President 1922-1924), who required material about him for the 'Peoplescape' display which was held in Canberra in November as part of the Centenary of Federation celebrations. A great deal of information about the input of women into the Club, and their achievements in natural history, was supplied to the Victorian Women's Trust, who were mounting an exhibition called 'Ordinary Women, Extraordinary Lives'. In the event it was disappointing to find that most of this material was not used, only Jean Galbraith's life and achievements being featured.

Finally, my thanks to Enid Amis, who has continued as Assistant Librarian, and to Enid Haarhoff and Joan Kottek, who have been regular volunteers.

Sheila Houghton
Librarian

FNCV Administration

FNCV Membership

Memberships have dropped slightly this year to 948, including 102 new members. We have set the goal of 1000 members for this year so sign up all your friends and acquaintances. Honorary Membership was awarded to five members.

FNCV Promotion

The calendar of events was changed to every four months for ease of organising speakers and excursions. The calendars were displayed at festivals and distributed to universities, libraries and many other organisations. It would be great if every club member could take a couple and place them in pamphlet displays wherever they could.

Displays promoting the FNCV have been held at the Whitehorse Spring Community Festival, Knox Stringybark Festival, Return of the Kingfisher at CERES, and Monash University. At some of these festivals we have had book sales which have done very well.

Many thanks to Ian Kitchen, for all his volunteer assistance on Tuesdays. Any one who is willing to help out with displays and advertising would be greatly appreciated.

General Administration

We have a new computer in the office to keep up with the work load. The office has been busy with sales of FNCV t-shirts, calendars, cards, book sales and general information. Promoting our own publications has been a major concern and these have been moving slow with sources of business being speciality and on-line book shops. Hall Hire has been fairly busy, with a number of groups regularly using the hall.

Karen Dobson
Administration Officer

Australian Natural History Medallion

The 2001 Medallion was awarded to Alan Cribb for his work in marine botany, particularly phycology, and conservation. He was nominated by the Queensland Naturalists' Club Inc. and supported by the Royal Geographical Society of Queensland Inc. A full citation of Dr Cribb's history was published in *The Victorian Naturalist* (119G). The Medallion was presented by Tom May at the November general meeting of the Club and Dr Cribb then gave an illustrated address on the vegetation associations of the Great Barrier Reef.

The Awards Committee consists of six members who are elected for four years and the President of the Royal Society of Victoria ex officio. Half the Committee retires every second year and in 2001 Neville Walsh (National Herbarium), Dr Gary Poore (Museum of Victoria) and Dr Graeme Coulson (University of Melbourne) replaced those members who retired at the end of 2001.

I would like to record my gratitude to John Seebeck who acted as Secretary at the meetings when the Award Committee debated and agreed the winner for the last two years, and I was unable to attend.

While the Medallion is the joint responsibility of a number of natural history societies, it is the FNCV which has the task of funding and managing the operation. The current stock of Medallions has now all been awarded and five new Medallions are being cast. Normally sufficient donations to cover the operating costs of the secretariat are made each year but, in 2001, a donation of \$100 from the Royal Society of Victoria was the only one received.

A short history of the Medallion, list of previous winners, rules and operating instructions were prepared for incorporation into the Club's internet home page.

Ian Endersby
Secretary to the Medallion General Committee.

Microscopical Group

Thank you to all those who helped to fill the group's program for 2001. First, to the speakers, without whom we could not increase our own general knowledge or be inspired to start a new interest. Secondly, to those who helped on member's nights, and, as the job is not done until the paperwork is finished, a special thanks to Jan Watson, Don Cram, Grant Pearson, and Loren Engelbrecht who presented the talk and gave the report to Pat Grey and Jim Walker who wrote the rest for the *FNN*, and to Alf Triffett for the biscuits.

The program for the year was:

January		Members night
February	Loren Engelbrecht (FNCV Member)	A study of <i>Culicinympes</i> , a fungal pathogen for the biological control of mosquitoes
March	Grant Pearson (FNCV Member)	Inclusions in Gemstones
April	Don Cram (FNCV Member)	Microscopy in Malacology
May	Bob Rowlands (FNCV Member)	Ploidy in Orchids
June	Con Sapounas .	Advances in Digital Imaging and Analysis for
of Ski. Tech	Microscopy	
July	Bruce Fuhrer	Fungi and the Microscope
August	Jan Watson	Hydroids (and Club Meeting)
September		Members Night
October		Introduction to Plant Anatomy - A visit to Burnley College for Hands on Evening with Kevin Blaze
November		Members Night

The three Members' Nights were not as well supported as the nights with speakers but they are much appreciated by the members who do attend as they can develop their own area of interest, such as organism identification or accessory manufacture for microscope use. Apart from the members' nights the mix of speakers were six from FNCV Members to two from outside the club. This is not to question the quality or standing of FNCV speakers as in their own fields they are just as enthusiastic and knowledgeable as people outside the club - e.g. Bruce Fuhrer with nearly twice the average attendance - but it is good to get new information from some cutting edge area of research not yet known by FNCV members. This would seem to be easy as microscopes are used so often to further research in many areas.

I continue to find it difficult to get speakers from outside the club, as I know others do from time to time. It seems we would be better to have a committee made of one SIG member and a few members with university, CSIRO or other academic life to get in the backdoor of these places to make contact with somebody who could talk to the FNCV.

One member suggested we get someone to talk on sub-surface soil organisms so I thought CSIRO Division of Soils. As I am sick of hearing 'who?' when FNCV is mentioned I always ask 'do you know the FNCV?' This time the lady on the phone said 'Yes, I am reading an article on the relationship between the early FNCV members, the University and the museum.' I thought 'great!' but when I asked could I speak to someone in that area I was told 'Oh no. All our material is confidential and any way you may not understand.' It seems we are still not known well enough in the industry and perhaps not even in the academic area.

Noel Lothian, a member from the early '30s, donated many copies of the Microscopical Society of Victoria magazine from the early 1900s and it is interesting to note the very high standard of their talks on a very wide range of subjects. However those people who studied the microscope itself and all its workings are getting few and far between particularly if they talk for nothing.

Ray Power Chairperson

Marine Research Group

The Marine Research Group enjoyed another year of successful meetings and field trips throughout 2001. A total of eight meetings were held and eight field trips were undertaken. On average, 20 people attended our meetings with the highest attendance of 35 people at our February meeting.

The topics and speakers at our meetings were:

February	Rebecca MacIntosh reported on her experiences on a research trip to the Galapagos Islands.
April	Members night
May	Rosaleen Love, author of the book "Reefscape", reflected on the Great Barrier Reef and the feelings it evokes.
July	Bruce Livett gave an account of a recent trip to Lizard Island as part of his ongoing research into conotoxins.
August	Clarrie Handreck and Robert Burn combined to introduce us to the variety of chitons that can be found on the Victorian coast.
September	Mark O'Loughlan gave an overview of the seastars that inhabit our rocky shores.
October	Pat Cook gave an account of time spent in Ghana and her work on bryozoans.
December	Members night.

As usual field trips were undertaken when tides were favourable to a range of locations and habitats. During these field trips data was gathered on species present for the MRG database as well as providing valuable additions to the MRG slide collection. Locations visited included Honeysuckle Reef, Rosebud, Point Leo, The Bunurong, Edwards Point, Skeenes Creek, Kitty Miller Bay and Breamlea. Many of these were repeat visits, which provide interesting opportunities for comparison with earlier visits and observations of any changes in species composition or abundance.

I would like to take this opportunity to thank all of our speakers for giving us the chance to share in their knowledge and thank all those people who attended our meetings and field trips. Special thanks go to Clarrie Handreck, Philip Bock, Platon Vafiadis, Ken Bell and Robert Burn for their assistance.

Michael Lyons Secretary

Geology Group

The Geology Group enjoyed 10 talks on varied subjects over the year, with attendances ranging from 17 to 46. We had six excursions, two of which were originally unscheduled: the last chance to visit Batesford Quarry, Geelong before it was flooded and an invitation from the Mineralogical Society of Victoria to join them on a trip to the volcanoes of the Western District.

Many thanks to members who have helped out in various ways: John Mitchell, Ken Bell, Noel Schleiger, Clem Earp and Bronwyn Witham for giving talks, Bronwyn standing in at short notice after a speaker had to cancel. Noel Schleiger led an excursion, Ray Power and Clem Earp chaired meetings, and Jim Walker, Lyn Ansell, Noel Schleiger and Clem Earp wrote reports for the newsletter.

The topics and speakers at our 2001 meetings were:

February	Organic Materials in Antique Jewellery: Ronnie Bauer, Klepner's Gemmological Association of Australia.
March	Volcanoes of the Last 8 Million Years Northwest of Melbourne: Dr Julian Hollis, consultant geologist.
April	Australian Caves: their Origin and Importance: Dr John Webb, La Trobe University.
May	The Geology and Natural History of Spitsbergen: Dr John Mitchell, member.
June	Vale Batesford Quarry 1890-2001: Dr Ken Bell, member.
July	Mine Site Rehabilitation: Chris Fraser, Victorian Chamber of Mines.
August	Aspects of the Geology of Alice Springs: Dr Noel Schleiger, member. Investigations into the Devonian Stratigraphy of the Yea Area: Clem Earp, member.
September	What do Earthquakes look like Underground? Bronwyn Witham, member.
October	The History of Goldmining Methods in Victoria: Tom Dickson, consultant geologist.
November	A Geographer's History of the Snowy River: Associate Professor Brian Finlayson, University of Melbourne.

Geology excursions (with attendance) during 2001 were:

March	Collecting Fossils at Batesford Quarry, Geelong (72).
March	Visit to the Museum Victoria Mineral and Fossil Collection, led by Dermot Henry (57).
May	Collecting Trilobites in the Kinglake Area, led by Andrew Sandford (40).
August	Contrasting Graptolites from the Lower and Upper Ordovician, led by Dr Noel Schleiger (13).
November	Volcanoes of the Western District, MSV three-day trip led by Dermot Henry (9 FNCV + 12 MinSoc members).
November	Maddingley Brown Coal Mine, Bacchus Marsh, led by John Keogh (15).

Rob Hamson Secretary

Fauna Survey Group

2001 was a busy and successful year for the Fauna Survey Group, with a total of 22 fauna surveys at 15 sites around Victoria and one in South Australia. The Group ventured to a range of new sites – Goolengook Forest Block, Kinglake National Park, Mt Pilot Multi-function Reserve, Homerton State Forest, Little River, Tyabb, Langwarrin, Braeside Park and Eumemmerring Creek. On-going monitoring was continued at other sites – The Black Range, Rushworth State Forest, Wangarabell, the Central Highlands and Christmas Hills. Members also spent two weeks surveying Gluepot Reserve in South Australia.

This year survey techniques were extended to include hair tubing for quolls. This complemented the traditionally used methods – cage, Elliott and harp traps (for bats), pitfall lines, spotlighting, bird spotting, chance sightings, and the recently acquired Anabat system. Trapping records were forwarded to the Department of Natural Resources and Environment for inclusion in the Atlas of Victorian Wildlife.

Spot-tailed Quolls. Two surveys were conducted in Kinglake National Park with hair tubes being used to detect the presence of Spot-tailed Quoll. Bat trapping was also conducted. We will be returning to this area in 2002 for further work.

Hair tubes were put out for Quolls at Homerton State Forest, near Heywood, in Western Victoria. Analysis of the hairs found no traces of Quolls, however, the group heard Masked Owl and Powerful Owl calls, and four species of bats were trapped.

East Gippsland. Hair tubing for Spot-tailed Quoll was also conducted at the FNCV Christmas Camp at Goolengook Forest Block, and the results are still being analysed. Trapping was conducted, with seven species of bats, the Bush Rat and Agile Antechinus recorded. Long-nosed Potoroo tracks were found. Calls were heard from Yellow-bellied Gliders, Sugar Gliders, and a variety of owls including the Sooty Owl.

The richness and diversity of the East Gippsland forests drew the Group back to Wangarabell to continue the survey of State Forest, National Park and private land.



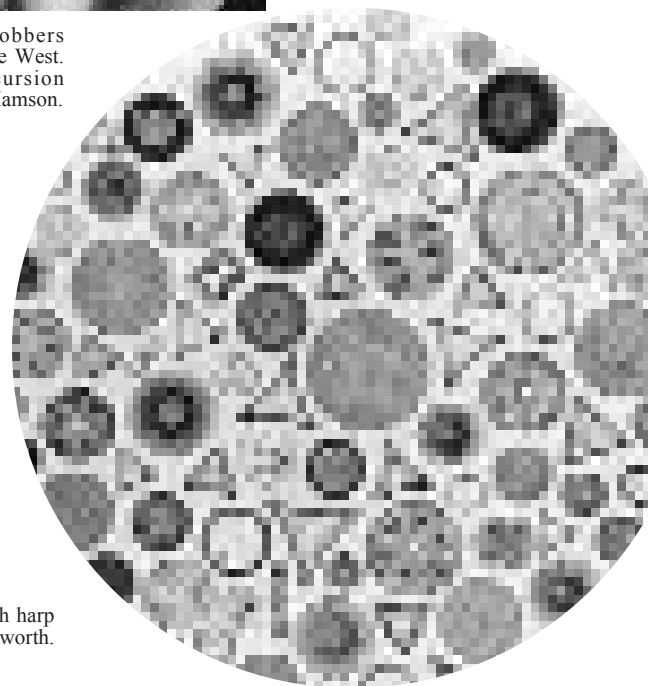
Collecting Trilobites Robbers Road site, Kinglake area. Paul Clissold with Andrew Sandford (leader) and son Otis May 2001. Photo Rob Hamson.

Fauna Survey Group pitfall trapping in Gluepot Reserve September 2001. Photo Sally Bewsher.



Odontochile from Robbers Road site near Kinglake West. FNCV Geology excursion May 2001. Photo Rob Hamson.

The photomicrograph shows a number of Diatoms, microscopic unicellular algae with siliceous shells, which have been arranged to show the variety of shapes and complex structures. Photo Peter Burnett.



Fauna Survey Group with harp trap Mt Pilot, near Beechworth. Photo Sally Bewsher.

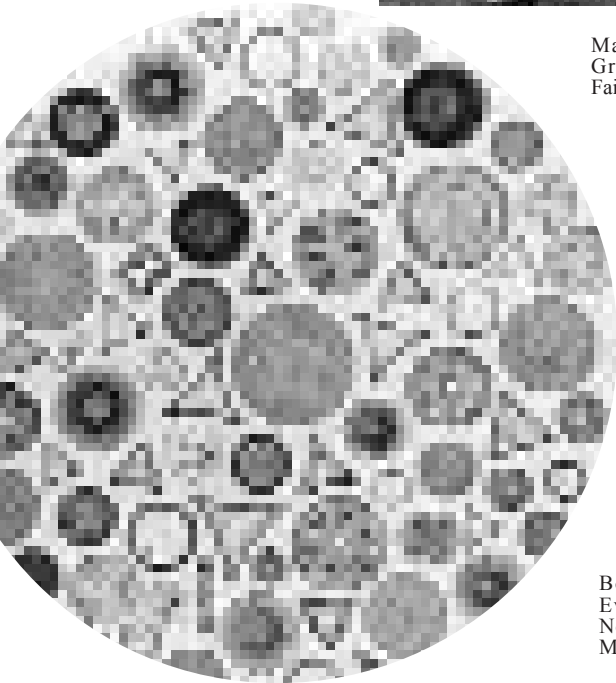




Marine Research Group at Griffiths Island near Port Fairy. Photo Joan Broadberry.

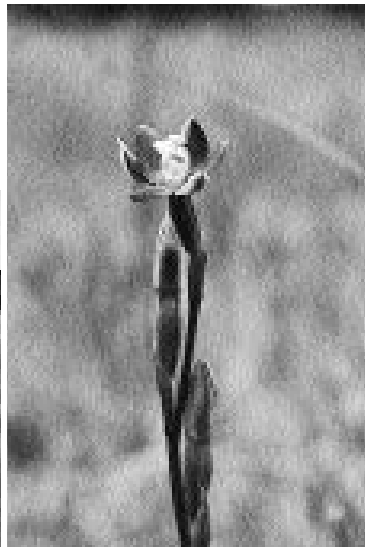


Clarrie Handreck, Marine Research Group at Shoreham. Photo Joan Boradberry.



Orchid at Evans Street Grasslands, Botany Group excursion November 2001. Photo Anne Morton.

Botany Group excursion to Evans Street Grasslands, November 2001. Photo Anne Morton.



Mornington Peninsula. The group returned to Yeringa Flora Reserve and land formally owned by BHP at Tyabb East with the purpose of following up FNCV records of New Holland Mouse from the 1970s. Unfortunately no trace was found, however, the Group was rewarded with the Swamp Rat, Agile Antechinus, five species of bats, four species of frogs, three species of skink and sixty species of birds.

Langwarrin Flora and Fauna Reserve was the location of a weekend survey. Members ploughed through thick Tea-tree to set traps but the results were poor.

Mt Pilot Multi-function Reserve. The Group made its first visit to Mt Pilot, north of Beechworth, where a fine specimen of a Brush-tailed Phascogale was trapped. Members will return to this site in 2002 for further surveys.

Rushworth State Forest. Nest boxes were checked on two weekends in the year, as part of on-going monitoring. Brush-tailed Phascogales and numerous Sugar Gliders inhabited the boxes, and it was noted that boxes erected in November 1999 had been occupied.

In June the Group also conducted its yearly check of nest boxes at Christmas Hills.

Gluepot. The Group led a trip to Bird Australia's property, Gluepot, situated north of the Murray River at Waikerie in South Australia. The two-week trip turned up an inspirational diversity of reptiles, mammals, insects and birds, including species previously unrecorded in the area – the Western Pygmy Possum, Southern Spade-foot Toad and an orchid *Pterostylis* sp. The Little Pied Bat was notable amongst the nine species of bats caught. Southern Ningai, Bolam's Mouse, House Mouse and Common Dunnart were caught in the pit-fall lines. Also recorded were six species of dragon, sand monitor, nine skink species, five species of gecko, two species of blind snake, and three species of frog.

The Black Range. The Group returned to survey land owned by the Black Range Landcare Group, near Stawell, over four days recording seven species of bats, Southern Brown Bandicoot and the Fat-tailed Dunnart, the latter which had not been recorded in the area.

Little River Earth Sanctuary. The group joined with the Junior Field Naturalists to visit Little River Earth Sanctuary. The Fat-tailed Dunnart, Growling Grass Frog, Little Whip Snake, Cunningham Skink and Spade-foot Toad were notable species surveyed.

Bat Surveys. Seven species of bats were recorded during a weekend of harp trapping at Braeside Park.

The group joined Friends of Eumemmerring Creek and members of the Greater Dandenong Environment Group for an evening survey at Eumemmerring Creek. No bats were trapped but a few sonograms were recorded on the Bat Detector.

Members from the Group have also assisted with bat surveys at Organ Pipes National Park on a monthly basis.

Stagwatches. Five stagwatches were conducted in 2001. Sites surveyed were in the upper catchments of the Latrobe River and the Tarago River. Leadbeater's Possum was recorded at three localities and Yellow-bellied Gliders at one locality. Other species recorded were Mountain Brush-tail Possum, Greater Glider, Sugar Glider, and Boobook Owl. The numbers of participants were between 9 and 15 per survey. The stagwatch program is an easy day trip format that is enjoyed by newcomers and old hands alike, and maintains a survey presence in a region heavily exploited for woodchips and timber. Maps of Leadbeater's Possum records were provided to NRE officers.

Meetings. There were an average of thirty members and visitors at each of the eleven meetings during the year with guest speakers giving some fascinating and highly informative presentations at ten of the eleven meetings.

Fauna Survey Committee. The Committee for 2001 was Sally Bewsher, Ray Gibson, Michael Johnston, Ian Kitchen (Chairperson and Council Representative), Andrea Mitchell, Sophie Small (Secretary), Russell Thompson, Paul Webb (Council Representative), Ray White and Ann Williamson (Records Officer).

Sophie Small
Secretary

Botany Group

This year the Botany Group program included a huge range of topics given by excellent speakers. Some of the topics such as *Diuris fragrantissima* and our wildflower exports were very positive, while other topics were disturbing such as the state of our Box-Ironbark forests going up in smoke for firewood. The diversity of excursions ranged from aquatic freshwater plants to tall eucalypt forests, to dry rocky outcrops, and endangered grasslands. All of the lectures and excursions have greatly increased our knowledge of the diversity of Victorian and Australian flora. The excursions have taken many of our members to some of the exquisite parks and nature reserves in Melbourne and surrounding area.

On behalf of members of the Botany Group I would like to extend my thanks to all the speakers and leaders for their valuable time and efforts.

Over the year the overall attendance at meetings was fantastic but some meetings were below average, so we are interested in hearing suggestions from our members for potential topics, speakers, excursions, and leaders.

Due to University commitments for 2002 I will be standing down as Botany Chairperson and would welcome any one who would like to have the honour of filling the position. Thankyou to all the members for helping me throughout the year.

Speakers and topics for the year were:

February	Bruce Fuhrer and Margaret Corrick	Publishing 'Wildflowers of Victoria'
March	Nancy Mills	Surveillance of Genetically Modified Plant Species
April		Members Night
May	Tony Slater	Native Cut Flowers from Bush to Market
June	Bett Gott	Aboriginal Plant Use and Land Management in South-East Australia
July	Kirsten Parris	Urban Frogs – Frogs and Their Habitat
August	Helen Richards	<i>Diuris fragrantissima</i> – A Conservation Success
September	Sharon Ford	Rainforest Lichens – New Perspectives
October	Jason Doyle	Firewood, Sex and the Single Tuan
November	Adam Muyt	Bush Invaders of South-east Australia.

Excursions for the year were:

February	Damien Cook	Yerring Swamp
March	Viven Freshwater	Sherbrooke Forest
June	Neils Klazenga	Bryophytes of Cambarville
September	ANGAIR Inc	Anglesea Wildflower Show
September	Gretna Weste	Brisbane Ranges Wildflowers
October	Damien Cook	Point Cook
November	Vanessa Craigie	Evans Street Grasslands Wildflowers

Karen Dobson
Chairperson

FNCV Bookshop

The FNCV Bookshop has been in operation for over five years, and many books have been sold in that time. It was originally started by Arnis Dzedins, with support from the council at the time, as a service to members, and a way to raise funds for the Club. It started out with a small list of books, but this has gradually grown bigger, with many new books appearing on the list. As the Book List only appears once a year, with books going out of print, or a price increase occurring, members need to be aware that prices or availability of books can change. New book releases also appear in the *Field Nats News* from time to time.

A significant improvement this year was glass fronted display cabinets at the FNCV Hall. These display cabinets have proved very successful at Club Meetings and when the Club rooms are open during office hours. The display cabinets have allowed members to view our range of books that we keep in stock. It is planned to add another display cabinet to the hall in the coming year.

The most popular books have again been the various field guides, including the long awaited *Flora of Melbourne*. Postage charges have risen in the price list, because we have found it necessary to send books by registered post as we have had them go missing.

Even though it was a successful year it didn't compare with the previous year, as we had the 4th Edition of the *Flora of Victoria* released, which sold over 24 copies at over \$200 a copy during the year.

With the support the Bookshop has received from Club members, I hope the bookshop will continue to serve the Club, and its members for many years to come.

Ray White
Bookshop Convenor

Fungimap

The Fungimap scheme is continuing to collect distribution and ecological data on 100 target species of fungi. By the end of 2001 there were 625 people on the mailing list, and more than 8,000 records received. The scheme is jointly supported by the FNCV and the Royal Botanic Gardens, Melbourne.

I joined the scheme as Coordinator in April, replacing Katy Sommerville, who left at the end of 2000 to continue her studies. Pat Grey generously acted as Coordinator in the interim. At the beginning of the year, Peter Neish and Jenny Tonkin (RBG Melbourne) moved the Fungimap records from Excel spreadsheet format to an Access database. This makes data entry more straight-forward, and also allows much easier extraction of useful information. I have spent a considerable amount of time 'cleaning' the database, fixing the errors which inevitably arise with such a large quantity of data. With all these changes, we have generated a backlog of about 800 records still to be entered in the database, and we are hoping to catch up on this in 2002. With a useable database, a priority for 2002 is the creation of database-linked maps, which are automatically updated when records are added.

The Fungimap website, maintained by Michael McBain, has continued to generate lots of interest both nationally and internationally. It features photos and maps of the target species, and all previous Newsletters. Two issues of the Fungimap Newsletter were produced in 2001.

The five Regional Coordinators are continuing to generate interest in Fungimap around the country. David Ratkowsky (Tas) stepped down from his position in September due to time constraints, and we are all very sorry to lose him. We thank David for his contribution to Fungimap over the years, and are reassured that his interest in fungi and Fungimap continues unabated. We welcome Sapphire McMullan-Fisher to the position. The other Coordinators remain unchanged: Pam Catcheside (SA), Heino Lepp (ACT) Bettye Rees (NSW) and Katie Syme (WA).

Ian Bell's hard work coordinating the Fungimap CD-ROM paid off in April, when it was launched to overwhelming acclaim. The initial print-run of 500 sold out in a few months, and so it was reprinted in September. The CD-ROM was the end result of a great effort by Ian and everyone who contributed photographs, text or time. These efforts and the quality of the CD-ROM were recognised when the FNCV won the environment, conservation and heritage category at the National CommunityLink Volunteer Awards. The prize was \$5,000 and a framed certificate of achievement, which Tom May (Fungimap Convenor) collected on behalf of the FNCV.

Fungimap's Inaugural National Conference was held in Denmark, WA from 22–26 June. It was attended by over 120 enthusiastic Fungimappers, and was generally declared to be a great success. The program consisted of a combination of talks, forays and workshops, enabling all participants to get out in the field, and to practice identification with the help of more experienced people. Thanks are due to Katie Syme and the team from the Denmark Environment Centre for organising the Conference so well, and also to Tom May and the other leaders for their informative and entertaining presentations. The next National Conference will be held in Victoria in 2003; in the meantime, there will be a Coordinator's Get-Together in Adelaide in June 2002.

Gudrun Arnold
Fungimap Coordinator

THE FIELD NATURALISTS CLUB OF VICTORIA INC.

FINANCIAL REPORT Year ended 31 December 2001

REPORT BY COUNCIL

The members of Council hereby submit the Balance Sheet as at 31st December 2001 and the Statement of Income and Expenditure for the year ended on that date and report as follows:

1. The names of the Executive Council in office at the date of this report are as follows:

Name	Occupation	Council Member Since
Ms Wendy Clark - President	Photographer	1998
Dr Tom May - Past President	Botanist	1995
Dr Noel Schleiger - Vice President	Education Consultant	1990
Dr Alan Yen - Vice President	Invertebrate Ecologist	2001
Ms Anne Morton - Secretary	Ecologist	1999
Ms Barbara Burns - Treasurer	Lecturer	2001
Mr Philip Bock	Lecturer	1996
Ms Sharon Ford	Student/Tutor	1998
Ms Marilyn Grey	Ecologist	1999
Mr Robin Hamson	Teacher	1998
Mr Ian Kitchen	Horticulturalist (retired)	2001
Ms Tanya Loos	Conservation Biologist	2001
Mr Raymond Power	Engineer (retired)	1993
Dr Robert Rogers	Medical Practitioner	1991
Mr Jim Walker	Ecologist	2001
Mr Paul Webb	Plumber	2001

2. The principal activities and object of the Club are to stimulate interest in natural history and to preserve and protect Australian fauna and flora. No significant changes in the nature of those activities occurred during the reporting period.

3. The net loss of the club for the year ended 31st December 2001 was \$31,280.48 (2000 surplus of \$20,325.61).

4. A review of the operations of the Club is contained in the Presidents Report and the Group reports, which form part of this Annual Report.

5. No matter or circumstance has arisen since the end of the financial year, which has significantly affected or may significantly affect the operations or the state of affairs of the Club.

6. Other than as disclosed in the Annual Report, there are no significant developments likely to affect the financial results of the Club.

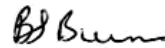
7. During the financial year, no member of the Council has received or become entitled to receive any benefit by reason of a contract made by the club with the councillor or with an entity of which the councillor is a member or in which the councillor has a substantial interest.

THE FIELD NATURALISTS CLUB OF VICTORIA INC REPORT BY COUNCIL

SIGNED at BLACKBURN this 23 day of April 2002 in accordance with a resolution of council.



W. Clark
President



B. Burns
Treasurer

THE FIELD NATURALISTS CLUB OF VICTORIA

STATEMENT BY MEMBERS OF COUNCIL

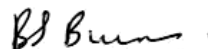
In the opinion of the members of Council:

- (a) The accompanying Income and Expenditure Account is drawn up so as to give a true and fair view of the financial results of the Club for the year ended 31 December 2001.
- (b) The accompanying Balance Sheet is drawn up do as to give a true and fair view of the state of affairs of the Club as at 31 December 2001.
- (c) As at the date of this statement there are reasonable grounds to believe that the Club will be able to pay its debts as and when they fall due.

SIGNED at BLACKBURN this 23 day of April 2001 in accordance with a resolution of Council.



W. Clark
President



B. Burns
Treasurer

STATEMENT OF ASSETS AND LIABILITIES FOR THE YEAR ENDED 31 DECEMBER 2001

	2001	2000
	\$	\$
Assets		
Current Assets		
Cheque Account	\$22,840.30	\$35,685.08
The Environment Fund	\$6,127.76	\$6,127.76
Trade Debtors	\$561.00	\$0.00
Stocks "T" Shirts	\$480.00	
Inventories (Books for Sale)	<u>\$4,551.06</u>	<u>\$34,831.80</u>
Total Current Assets	\$34,560.12	\$76,644.64
Non Current Assets		
AGC Debenture Stock	\$53,500.00	\$50,000.00
Treasury Corporation of Vic.	\$50,000.00	\$50,000.00
Esanda Unsecured Notes	\$100,000.00	\$100,000.00
General Property Trust Units	\$23,851.00	\$23,851.00
National Income Securities	\$8,000.00	\$8,000.00
ANHM Charge Account	\$2,058.10	\$1,642.86
Library Holdings	<u>\$46,429.79</u>	<u>\$46,429.79</u>
	\$283,838.89	\$279,923.65
Non Current Assets - Property and Equipment		
Maryborough Property	\$13,400.00	\$13,400.00
Clubhouse at Cost	\$171,512.00	\$171,757.00
Clubhouse Improvements	\$38,988.00	\$43,583.00
Equipment at Cost	\$50,736.06	\$57,709.94
Equipment Accum Dep'nc	<u>-\$28,811.11</u>	<u>-\$39,903.21</u>
	\$245,824.95	\$246,546.73
Total Non Current Assets	\$529,663.84	\$526,470.38
Total Assets	\$564,223.96	\$603,115.02

**STATEMENT OF ASSETS AND LIABILITIES
FOR THE YEAR ENDED 31 DECEMBER 2001 (continued)**

	2001	2000
	\$	\$
Liabilities		
Current Liabilities		
Sundry Creditors	\$1,206.36	\$2,956.06
Provisions	\$3,760.00	\$3,760.00
GST Collected	\$2,809.82	\$2,246.62
GST Paid	-\$4,741.18	-\$2,618.52
PAYG Payable	\$2,371.00	
Royalty Liability	\$660.00	\$660.00
Supperannuation Payable	\$1,020.96	
Funds Held in Trust	\$271.00	\$271.00
Total Liabilities	<u>\$7,357.96</u>	<u>\$7,275.16</u>
Net Assets	\$556,866.00	\$595,839.86
Equity		
Members Accumulated Funds		
Current Year Loss/Earnings	-\$31,280.48	\$20,325.61
Less Fungimap (Earnings)	-\$10,602.28	
	-\$41,882.76	\$20,325.61
General Fund	\$525,738.01	\$505,420.89
Total Specific Funds		
Marie Allender Fund	\$9,018.13	\$9,018.13
Alex Burns Fund	\$2,558.64	\$2,558.64
Sundry Bequests	\$7,059.60	\$7,059.60
Marine Research Fund	\$24,846.34	\$25,216.98
Fauna Survey Equipment Fund	-\$2,651.25	\$1,178.00
Fungimap Fund	\$12,864.53	\$5,747.25
FNCV Environment Fund	\$6,127.76	\$6,127.76
Asset Revaluation Reserve	\$13,187.00	\$13,187.00
Total Members Accumulated Funds	\$556,866.00	\$595,839.86
Retained Earnings	\$0.00	\$0.00
Total Equity	<u><u>\$556,866.00</u></u>	<u><u>\$595,839.86</u></u>

NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2001

1. STATEMENT OF ACCOUNTING POLICIES

These accounts have been prepared on the basis of historical cost and do not take into account changing money values. The accounting policies have been consistently applied unless otherwise specified.

(a) Investments - are valued either at cost less amounts written off for permanent diminution in the value of investments, or at Council valuation. Dividends and interest are brought to account when received.

(b) Fixed Assets - Property is brought to account at cost, or where appropriate, at Council valuation.

Plant, equipment, furniture and fittings are brought to account at cost less provision for depreciation calculated on a straight line basis over the estimated life of the asset.

(c) Income tax - The club is not liable for income tax.

(d) Inventories - are valued at the lower of cost and net realisable value.

2. REMUNERATION OF COUNCILLORS

No remuneration has been received by councillors for the year ended 31 December 2001

	2001	2000
3. CASH		
Cash at Bank - Bank of Melbourne	\$22,840.30	\$35,685.08
Environment Fund	\$6,127.76	\$6,127.76
	\$28,968.06	\$41,812.84

4. STOCK		
"T"Shirts	\$480.00	-
Books for sale at lower of Cost or Net Realisable Value	4,551.06	34,831.80
	\$5,031.06	34,831.80
5. DEBTORS - Calendar	\$561.00	-
6. INVESTMENTS		
AGC Debenture Stock	\$53,500.00	\$50,000.00
Treasury Corporation of Vic Inscribed Stock	\$50,000.00	\$50,000.00
Esanda Finance Corporation Unsecured Notes	\$100,000.00	\$100,000.00
General Property Trust Units - at cost	\$23,851.00	\$23,851.00
National Income Securities	\$8,000.00	\$8,000.00
	\$235,351.00	\$231,851.00
7. FREEHOLD PROPERTIES		
Cosstick Reserve, Maryborough	\$13,400.00	\$13,400.00
1 Gardenia Street, Blackburn - at cost	\$171,512.00	\$171,757.00
Improvements	\$38,988.00	\$43,583.00
	\$223,900.00	\$228,740.00
8. OTHER FIXED ASSETS		
Plant and Equipment - at cost	\$50,736.06	\$57,709.94
Less Accumulated Depreciation	-\$28,811.11	-\$39,903.21
	\$21,924.95	\$17,806.73
Library - Books and Journals at Council Valuation 23/5/95	\$46,429.79	\$46,429.79
9. CREDITORS & PROVISIONS		
Sundry Creditors	\$1,206.36	\$2,956.06
Provisions	\$3,760.00	\$3,760.00
Net GST	-\$1,931.36	-\$371.90
Superannuation Payable	\$1,020.96	
PAYG Liability	2371	
Royalty Liability	\$660.00	\$660.00
Funds Held in Trust	\$271.00	\$271.00
	\$7,357.96	\$7,275.16
10. MEMBERS ACCUMULATED FUNDS		
GENERAL FUND		
Balance Brought Forward	\$525,746.50	\$505,420.89
Net (Deficit) Surplus	-31280.48	\$20,325.61
Less Fungimap	-10602.28	
Balance at 31 December	\$483,863.74	\$525,746.50
SPECIFIC FUNDS		
<i>Marine Research Group Fund</i>		
Balance Brought Forward	\$25,216.98	25,610.88
Expenditure	-370.64	-393.90
Balance at 31 December	\$24,846.34	\$25,216.98
<i>Fauna Survey Group Fund</i>		
Balance Brought Forward	\$1,178.00	1178.00
Expenditure	-3829.25	-
Balance at 31 December	-\$2,651.25	\$1,178.00
<i>Fungimap Fund</i>		
Balance Brought Forward	\$5,747.25	3521.00
Add Net income	\$10,602.28	5007.25
Less Funds transferred	-3485	-2781.00
Balance at 31 December	\$12,864.53	\$5,747.25

THE FIELD NATURALISTS CLUB OF VICTORIA

STATEMENT OF INCOME AND EXPENDITURE

Year ended 31 December 2001

		2001	2000
		\$	\$
INCOME			
	Membership	28,788.37	\$26,125.50
	Victorian Naturalist Subs	452.99	\$747.47
		<u>29,241.36</u>	<u>\$26,872.97</u>
Sales	Bookshop sales	15,106.14	\$14,872.19
	Less Bookshop	(\$10,837.87)	(\$8,540.65)
	- Cost of Sales	4,268.27	\$6,331.54
		<u>4,268.27</u>	<u>\$6,331.54</u>
Publications	FNCV Publications	1,826.62	\$5,178.17
	Less FNCV Cost of Sales	(\$1,471.80)	(\$2,916.60)
		\$354.82	\$2,261.57
	Calendar sales	\$1,788.45	
	Less Cost of calendar	(\$4,687.64)	
		<u>(\$2,899.19)</u>	<u>\$2,261.57</u>
		<u>(\$2,544.37)</u>	
Fungi Map	See attached schedule	10,602.28	
Other Income	Hall Hire	2,298.19	\$1,234.43
	Excursions & Seminars		\$848.00
	Advertising - Field Nat News	365.45	\$748.50
	FNCV & Fauna Survey T shirts	(\$74.12)	
	Sundry Income	78.46	\$4,002.83
		<u>2,667.98</u>	<u>\$6,833.76</u>
Investment	Bank Interest	1,069.57	\$1,544.47
	Interest Income	16,188.32	\$15,847.46
	Trust Distribution		\$1,728.00
		<u>17,257.89</u>	<u>\$19,119.93</u>
Other Income	Grant		
	Grant s to Voluntary Environment and Heritage Organisations (GVEHO)	7,290.00	\$9,485.00
	Grant National Bank CommunityLink Awards	500.00	
	Donations	1284.00	\$3,939.90
	Total Other Income	<u>9,074.00</u>	<u>\$13,424.90</u>
	Total Revenue	<u>\$70,567.41</u>	<u>\$74,844.67</u>
	Fungi Map		
	Grant National Bank CommunityLink Awards	\$4,500.00	
	Sales	6,102.28	
		<u>\$10,602.28</u>	

THE FIELD NATURALISTS CLUB OF VICTORIA
STATEMENT OF INCOME AND EXPENDITURE
Year ended 31 December 2001

		2001	2000
EXPENDITURE		\$	\$
Publications	Printing and Postage - Vic. Nat.	19,702.22	\$16,957.92
	Newsletter Printing & Postage	<u>10,115.21</u>	<u>\$10,341.84</u>
		29,817.43	\$27,299.76
Expenses	Advertising, Market and Pub	1,501.32	\$4,427.00
	Audit Fees		\$1,050.00
	Office Expenses, Stationery etc	3,436.54	\$2,841.19
	Library Expenses	983.80	\$595.90
	Bank Fees	915.14	\$865.08
	Depreciation Expense	4,285.93	\$4,187.21
	Internet Service Provider	154.20	\$108.24
	Computer Expenses	175.00	\$1,045.15
	Dues and Subscriptions	921.36	\$459.53
	Insurance	2,619.41	\$2,039.70
	Property Expense	807.75	\$806.65
	Repairs and Maintenance	843.64	\$675.15
	Postage	1,139.12	\$1,767.28
	Sundry Expenses	1,915.85	\$277.09
	Superannuation	1,020.96	
	Wages and Salaries	13,234.00	\$11,362.91
	Contracting Staff Indexing Project	3,525.05	
	Telephone	945.85	\$584.67
	Gas, Electricity, Water	2,189.61	\$470.55
	Donations	950.00	
	Geology group expenses	323.57	
	FSG Expenses	142.36	
		42,030.46	\$33,563.30
	Total Expenses	<u>\$71,847.89</u>	<u>\$60,863.06</u>
	OPERATING PROFIT	<u>(\$1,280.48)</u>	<u>\$13,981.61</u>
Adjustments	Membership fees - adjustment	-	8,122.00
	Extraordinary Items Write Offs		(\$1,778.00)
	FNCV Book Stock Writedown	<u>(\$30,000.00)</u>	
	NET PROFIT (LOSS)	<u>(\$31,280.48)</u>	<u>\$20,325.61</u>

THE FIELD NATURALISTS CLUB OF VICTORIA

CASH FLOW STATEMENT For the Year Ended 31 December 2001

CASH FLOWS FROM OPERATING ACTIVITIES:		\$	\$
Inflows			
	Membership	29,241.36	
	Bookshop Sales	15,106.14	
	FNCV Publications	1,826.62	
	Calendar Sales	1,788.45	
	Fungimap Grant and Sales	7,117.28	
	Advertising Newsletter	365.45	
	Hall Hire	2,298.19	
	Sundry Income	-559.66	
	Interest income	13,757.89	
	Grants and Donations	9,074.00	
	Campaspe Downs Campout	<u>1206.36</u>	81,222.08
Outflows			
	Cost of Bookshop Sales	-13513.19	
	Cost of FNCV Sales	-1471.80	
	Cost of Calendar	-5164.64	
	Printing & Postage Vic Nat	-19702.22	
	Printing & Postage Newsletter	-10115.21	
	Advertising, marketing	-1501.32	
	Office Administration	-3436.54	
	Library Expenses	-983.80	
	Bank Fees	-915.14	
	Internet Service Provider	-154.20	
	Computer Expenses	-175.00	
	Dues & Subscriptions	-921.36	
	Insurance	-2619.41	
	Property Expense	-807.75	
	Repairs & Maintenance	-843.64	
	Postage	-1139.12	
	Sundry Expenses	-1924.34	
	Wages & Salaries	-10863.00	
	Contracting Staff Indexing Project	-3525.05	
	Telephone	-945.85	
	Gas, Electricity, Water	-2189.61	
	Donations	-950.00	
	Group Expenses	-836.57	
	ANHM	-415.24	
	GST Collected	563.20	
	GST Paid	<u>-2122.66</u>	<u>-86673.46</u>
	Net Cash Inflows from Operations		-5451.38
CASH FLOWS FROM INVESTING ACTIVITIES:			
Outflows			
	Equipment	-3564.15	
	Fauna Survey Equipment	<u>-3829.25</u>	-7393.40
CASH FLOWS FROM FINANCING ACTIVITIES:			<u>0</u>
DECREASE IN BANK BALANCE			-12844.78
	Balance 1/1/01		35,685.08
	Balance 31/12/01		<u>22,840.30</u>

**INDEPENDENT AUDITORS REPORT TO THE MEMBERS OF
THE FIELD NATURALISTS CLUB OF VICTORIA INC**

Scope

I have relied on the data for years prior to that ending on 31 December 2000, as being correct. The Club uses the modified cash basis of accounting rather than the accrual basis. Given the nature of the Club, the use of the modified cash basis continues to be appropriate. No effort has been made to value the Club's assets [See Statement of Assets and Liabilities].

I have audited the attached special purpose financial report comprising the Statement of Income and Expenditure, the Statement of Assets and Liabilities, the Statement of Cash Flows and the Notes to and forming part of the Accounts of The Field Naturalists Club of Victoria Incorporated for the year ended 31 December 2001. The Club's Committee of Management is responsible for the financial report and has determined that the accounting policies used are consistent with the financial reporting requirements of the Club's constitution and are appropriate to meet the needs of the members. I have conducted an independent audit of the financial report in order to express an opinion on it to the members of The Field Naturalists Club of Victoria Incorporated. No opinion is expressed as to whether the accounting policies used are appropriate to the needs of the members.

The financial report has been prepared for distribution to members for the purpose of fulfilling the Committee of Management's financial reporting requirements under the Club's constitution. I disclaim any assumption of responsibility for any reliance on this report or on the financial report to which it relates to any person other than the members, or for any purpose other than that for which it was prepared.

The audit has been conducted in accordance with Australian Auditing Standards. My procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial report. These procedures have been undertaken to form an opinion whether, in all material respects, the financial report is presented fairly in accordance with the modified cash basis of accounting whereby revenue is recorded when it is received and expenses are recorded when they are paid. Accounting Standards and other professional reporting requirements are not applicable to the modified cash basis of accounting adopted by the Field Naturalists Club of Victoria Incorporated.

The audit opinion expressed in this report has been formed on the above basis.


Qualification

As is common for organisations of this type, it is not practicable for The Field Naturalists Club of Victoria Incorporated to maintain an effective system of internal control over donations, subscriptions and other fund raising activities until their initial entry in the accounting records. Accordingly, the audit in relation to such receipts was limited to the amounts recorded.

Qualified Audit Opinion

In my opinion, except for the effects of such adjustments, if any, as might have been determined to be necessary had the limitation discussed in the qualification paragraph not existed, the financial report presents fairly in accordance with the modified cash basis of accounting, as described above, the Income, Expenditure and Cash Flows of The Field Naturalists Club of Victoria Incorporated for the year ended 31 December 2001 and its Assets and Liabilities as at that date.

Signed:


Ron L. Woolley, FCPA
Honorary Auditor

5 April 2002
Heidelberg