

We nominate _____
 for the position of _____
 Proposed by _____ Seconded by _____
 I agree to stand for nomination _____

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TASMANIAN FIELD NATURALISTS' CLUB BULLETIN

Registered at the G.P.O. Hobart for posting as a
 publication, Category B.
 President: Mr L.E.Wall, Ph. 284165
 Secretary: Miss Nell Mitchell: Ph. 296959
 Treasurer: Miss Mem Tagg: Ph. 391117
 Club's Address: G.P.O. Box 68A, Hobart. 7001

The Club meets on the First Thursday in the month
 at St. James' Church Hall, New Town.
 Bus Stop, 12. Parking available in Rupert Ave, or the
 rear of the Hall. Access to the Fellowship Room is
 from the rear of the Hall.

PROGRAMME

- Feb. 5th. Thursday, 8.p.m. Speaker: Dr Michael Waterworth
 Subject: STARS.
- Feb. 7th. Saturday. Outing to Roach's Beach
 Leader: Mr L.E.Wall.
 Meet: Prince Theatre, to leave at 9.30.
- Mar 5. Thursday: ANNUAL GENERAL MEETING : 8.p.m.
 Speaker: The President.
- Mar. 15th-SUNDAY - Outing to Partridge Island.
 Special Information on next page.
- April. 2. Thursday. Speaker not yet finalised.
- April. 4th. Saturday. Outing to HUNTING GROUND
 Leaving Prince Theatre 9.30.
 Leader: Mrs Marjorie Wall.

Non-members are welcome at outings but are asked to
 provide their own transport.
 Children are welcome, too, but must be accompanied
 by an adult.

* * * * *

The following new members are welcomed to the Club.
 Mr E A F Knight, 19 South View Crescent, New Norfolk.
 Mr David John Mee, 154 Springfield Ave, Moonah.
 We hope to see you both at our meetings and outings and
 wish you an enjoyable and instructive time.

* * * * *

LIBRARY: Remember that we have some interesting and
 informative books which can be lent out to members.

* * * * *

Membership Subscriptions:-
 Adult:\$9. Family:\$12. Juniors and Pensioners: \$5.
 The cost of the Tasmanian Naturalist to non-members
 is \$5.00 per annum.

PARTRIDGE ISLAND

For some time our members have been wanting to visit this island to see what it offers in the way of Natural History. Now here is our opportunity.....

LEAVE from Brooke Street Pier.

TIME - 8.a.m. COST - Adults \$5. Children \$1.
Families \$12.

PREBOOKING IS ESSENTIAL.

They may be made from Hobart Walking Club Members of their Social Committee OR

Ian Wright, at "Outdoor Equipment Shop"
212 Liverpool Street.

Fishing and Swimming are available.

If you have a musical instrument, bring it along and join in a singsong.

Date of this outing - March 15th - Sunday.

* * * * *

A WORD FROM JAPAN

We have on our Tasmanian Naturalist mailing list, Mr Stephen Aoyanagi who is now Vice-Principal of the National School for the Blind, Tokyo. Each Christmas I send him a Tasmanian Calendar and he sends me something from Japan. He has been twice to the Antarctic, to study the Adelie Penguins. This year, as leader of the Nature Study Tour of School Teachers, he was to visit several National Parks near Sydney and Melbourne, but unfortunately with no time to visit Tasmania.

The calendar he sent me for Christmas, 1980, was the Japanese Antarctic Research Expedition Calendar with beautiful photographs on each page.

Some time ago he sent me a children's book he wrote about the penguins and this is in the Club's Library. In February he expects to publish a new book, with many photographs - probably the first book about Penguins to be published in Japan.

M.L. Westbrook.

* * * * *

A Personal Note.

I would like to say Thankyou to all those who have been so helpful in providing information, and helping to prepare the Bulletin and Tas. Nat. for posting.

Providing the indispensable means of communication between members gives one great satisfaction and is its own reward.

Good Luck to my successor, and a happy time!

* * * * *

There is more space than usual on this page so that you won't lose any interesting articles when you cut out the nomination forms

At the Annual General Meeting in March, all club positions become vacant so nominations are needed for President, Vice-President, Secretary, Treasurer, Assistant Secretary, and 6 Committee members.

The Secretary, Miss Nell Mitchell, and the Assistant Secretary (Bulletin), Miss M. Westbrook are not available for re-election.

Nominations, Proposed and Seconded by members and signed by the nominee should be in the hands of the Secretary ON or BEFORE Thursday - February, 19th.

We would welcome nomination from any member who would like to be involved in the management of the Club and who would volunteer for one of the positions.

TASMANIAN FIELD NATURALISTS' CLUB BULLETIN

Registered at the GPO Hobart for posting as a publication, Category B.

P R O G R A M M E

* * * * *

- May 7th. Thursday, 8.p.m. Speaker: Alan Mills.
Subject: FUNGI.
- May 9th. Saturday, 9.30, meet Prince Theatre.
Outing to Mt Wellington to collect fungi.
P.M.(Hopefully): University, to study our
finds. Leader: Alan Mills.
- * * * * *
- June 4th. Thursday, 8.p.m. Mr Alan Hewer (NPWS
Inspector) will show a film.
- June 7th. Sunday, 10.00a.m. meet Prince Theatre.
Ferns of Tasmania. Leader: Reg Williams.
- * * * * *
- July 2nd. Thursday 8.p.m. Capt. Hodgson, Marine
Board, Hobart; Subject: TIDES.
- July 4th. Saturday, 10.00a.m, meet Prince Theatre.
Shells of Marion Bay. Leaders: Maria and
John Grist.

* * * * *

Note to members; if you have not paid your subs for 1981 yet, this is the last bulletin that you will receive! so hurry and contact our new Treasurer (see overleaf).

A GOOD WAY TO WARM UP THIS WINTER. Plenty of fun, warm friends and bracing walks available at our club functions. See you there!

WHO ARE WE ?

We are a group of people who study all aspects of nature, and encourage the conservation of flora and fauna. Meetings are held on the first Thursday of the month at 8 p.m. in St. James Church Hall (at rear of Church), cnr. Elizabeth St. and Rupert Ave. Visitors are welcome. Membership subscriptions; \$9.00 p.a. Family; \$12.00 . Students under 18 and pensioners; \$5.00 . Subscription to Tasmanian Naturalist (non-members only); \$5.00 .

Office bearers as elected at the A.G.M., March 5.

President:	Mr L.E. Wall ph. 284165
Vice Presidents:	Mrs E. Thorpe ph. 722498
	Mr J. Grist ph. 285108
Honorary Secretary:	Mrs M. Mollison ph. 285668
Treasurer:	Mr J. Grist ph. 285108
Assistant secretary:	Mrs M. Grist ph. 285108.

Committee: Mrs M. Davis, Mrs M. McDonald, Mr R. Shepherd, Miss M. Tagg, Mrs M. Wall, and Miss M. Westbrook.

CAN YOU HELP ?

Seminar on the management of Cradle Mountain/ Lake St Clair National Park(late 1981 or early 1982, L'ton). Would you be willing and able to be among the panel of experts at this seminar? Or do you know of somebody who would be interested? If so, please contact the Secretary.

ANOTHER SEMINAR.

Fire and forest management seminar, 2 May 1981 Uni. Centre, Hobart. What effects and effectiveness does fire have as a tool in forest management? **SPEAKERS:** Drs. J. Raison and B. Ellis (CSIRO), Dr F. Duncan (NPWS), David Bowman and Dr M. Macphail (Uni of Tas), and Mr N. Gellie(Forestry Commission). Secretary has more details. Keep your diary free for this discussion which will affect Tasmania's future.

SUPPLEMENT.

TASMANIAN FIELD NATURALISTS CLUB ANNUAL REPORT 1980.

Membership at 31/12/80 totalled 66 ordinary members and 5 Honorary Life Members.

General Meetings were held regularly each month, but the date was altered from 3rd to 1st Thursday in September when the venue was changed from B.P. Theatre in the City to St. James Church Hall, New Town. It is significant that the average attendance at B.P. Theatre was 22 but this has declined to 15 at St. James. Has the change of meeting night caused this? or removal from the city? Speakers and their subjects have been-

D. Rounsevell - Antarctic Research.
 Dr P. Murray - The Intertidal Zone.
 K. Harris - Tasmanian Seabird Islands.
 A. Hewer - Films on Franklin River and Southern Right Whales

J. Thompson - Wellington Range Plan.
 E. Martin - Tasmanian Moths.
 Dr J. Hickman - "Uninvited Guests."
 A. Moscal - Douglas River Area.
 N. Kemp and L. Wall - Geology and birds of the lower Derwent River

Dr M. Thomson - Bees.
 We thank all the speakers for their informative and interesting talks.

Outings. These have been held regularly but attendances have varied considerably. With high current travelling costs the number of longer excursions has been curtailed. Members attending but without their own transport are reminded that they should offer to share in the costs after the completion of the journey.

Library. Efforts are being made to dispose of some old items to make way for current acquisitions. Since the library has been readily available to members there has been a significant increase in its use, and Mrs McDonald deserves our thanks for her work in maintaining it.

Tas. Naturalist. Our magazine has been produced regularly but it has not been practical to maintain a consistent size. This can only be done if there is an adequate and regular flow of material for publication. The editor is experiencing difficulty in obtaining suitable contributions and if these cannot be increased we will have to consider ceasing publication. Subscribers to Tas. Naturalist who are not Club members total 41, and exchanges and complimentary copies are sent to 33.

Federation of F.N. Clubs of Tas. Two meetings were held during the year but little feed-back has been received from our delegates and minutes have not arrived until months later.

On behalf of the Committee,

L. E. Wall President

FINANCIAL STATEMENT FOR YEAR ENDED 31 DECEMBER 1980.

<u>Payments</u>		
Printing of Tas. Naturalist	\$588.45	
less subscriptions	330.00	258.45
Printing of Bulletin		50.63
Purchase of library books		36.90
Subscriptions and donations		35.00
Rent of meeting room		40.00
Printing and stationary		204.73
Postages	88.75	
less refund	2.30	86.5
Rent of P.O. Box	45.00	
less refund from B.O.A.T.	43.50	1.50
Insurance		27.03
Petty cash		19.78
Sundries		8.90
		<u>769.37</u>

<u>Receipts</u>		
Subscriptions	180.00	
Donations	12.65	
Sales of publications	20.00	
Interest	261.97	
Sundries	3.60	479.12
		<u>479.12</u>

Excess of payments over receipts

\$290.25

FINANCIAL STATEMENT cont'd.List of Assets

Investments	2100.00
Current Bank A/c	173.40
Petty cash in hand	22.00
Car stickers	1.00
Library (depreciated value)	106.55
Furniture, crockery etc. (dep. val)	268.92
Addressograph and plates (dep. val)	8.10
Tent (dep. val)	1.00
	<u>2680.97</u>

You will notice our Annual Report states - the average attendance at our meetings has declined during the past year. Why?

Do we see you at our Club activities?

If not, is it because of:-

1) The change of meeting date from 3rd Thursday to 1st Thursday?

YES / NO

2) The change from city to New Town for meetings?

YES / NO

3) The speakers or their subjects do not interest you?

YES / NO

4) The outings could be organised better?

YES / NO

5) If the answer to 4) is YES, what improvement do you suggest?

A PERSONAL NOTE.

Thanks to all those who helped me prepare this, my first, issue for printing, especially Miss M. Westbrook. I am looking forward to an exciting year in my new job with you all. Please try and return the bottom part of this page and help us to help you.

Maria Grist.

Please rule out the answers on the reverse side of this sheet which do not apply, and return form to:-

Honorary Secretary,
Tasmanian Field Naturalists Club,
G.P.O. Box 68A Hobart 7001.

In the space below this please make any suggestions which you think would improve the Club's activities.

NAME _____

ADDRESS _____

OUTINGS.

Undoubtedly the best outing since our last Bulletin was the Fungi outing. We collected many species up Mt Wellington and had a marvellous time in a University lab afterwards examining them under microscopes and making spore prints.

The second and third outings were poorly attended but we enjoyed them, collecting some fine shells for our NCW display at our third. We also looked at an aboriginal midden at the end of the Marion Bay spit. It is gradually eroding into the water, and members expressed disappointment at the lack of interest by responsible bodies to take appropriate action to save the midden.

QUIZ.

Unscramble these shell names. All of these shells were found at Marion Bay. A small prize is offered for every correct reply at the next meeting. Please write out your list and give it to Mrs Maria Grist on August 6th.

AEHLLORRSZ
 EEEHIKLLMOPTY
 AADEEEFGHHILLMNRT
 DEEFILLNRSUV
 AELOTUVVWY
 ABORTUVVWY
 AEGHILLMNRS

Good luck!

Maria.

TASMANIAN FIELD NATURALISTS CLUB
BULLETIN

Registered by Australia Post - publication
no. TBH0094, category B.

 *** SPRING PROGRAMME. ***

AUGUST

Thursday, 6 Aug., 8 p.m. Subject; EUCALYPTS
OF TASMANIA. Speaker; Alan Gray, a botanist
who specialises in eucalypts.

Saturday 8 Aug., 10 a.m. Outing to Hungry
Flats (past Campania) to examine the eucalypts.
Leader; Mrs Mollison.

SEPTEMBER

Thursday, 3 Sep., 8 p.m. Subject and speaker
to be announced.

Saturday, 5 Aug., 10 a.m. Outing to Howden
shore to see what we can find. (Maybe a few
orchids?) Leader; Mrs M Wall.

OCTOBER

Thursday, 1 Oct., 8 p.m. Subject; GEMSTONES.
Speaker; Rod Hewer of the Lapidary Association.

Sunday, 6 Oct., 9.30 a.m. Outing probably
to Lune River. Leader; Mr Hewer.

ABOUT OUR CLUB.

The Tasmanian Field Naturalists' Club is devoted to the study of all items of natural history, and is interested in their conservation. We are open to experts and beginners, young and old. Our outings are rarely strenuous, and the topics we study at our meetings are very varied.

Meetings are held on the first Thursday of the month at St James Church Hall, Rupert St, New Town, in the Fellowship Hall which is at the rear of the church. Outings are held the following weekend. Meet at the specified time outside the Prince Theatre. Transport is arranged for those without cars.

Executive members are;

PRESIDENT.

Mr L E Wall, 63 Elphinstone Rd, Mount Stuart. Ph 284165.

HONORARY SECRETARY.

Mrs M Mollison, 22 Toorak Ave, Lenah Valley. Ph 285668.

HONORARY TREASURER.

Mr J Grist, c/- 86 Wentworth St, South Hobart. Ph 236080.

LIBRARIAN.

Mrs M McDonald, Flat 2, 6 Stoke St, New Town. Ph 232260.

The Club's Address is GPO Box 68A, Hobart, TASMANIA. 2001.

EW? WHAT'S NEW? WHAT'S NEW? WHAT'S NEW? WHAT'S NEW? WHAT'S

1. The National Council of Women is having an "Open the Doors" day for disabled persons, at which we have been invited to set up a trestle explaining about the Club to prospective members. Wanted; people who will be free to give an hour setting up or manning the display, on Sunday, 9 August between 9.30 and 5.00 Please let us know at the August meeting if you are able to help.
2. Help wanted by the TCT. They are planning a walking trail between Bicheno and Cape Portland and would welcome any comments or ideas. See the secretary for a copy of their interim report.
3. Ann Ratkowsky plans to start a Mt Wellington Guide Service from 1st October 1981, offering a wide variety of hiking trips in the Mt Wellington Range. Interested individuals or small groups should contact her at 117 York St, Sandy Bay. Ph 23 3152.
4. Biographies and Bibliographies of Australian Ornithology, 1951-1975. This project is being undertaken by Mrs Tess Kloot. Can you help her in examining journals for relevant material, and/or helping in corrections and additions to HM Whittell's book, The Literature of Australian Birds ? Please see the Secretary for more details.
5. WHO'S NEW? A warm welcome to three new members;

Mr JA Warden, of North Hobart,
Mr J & Mrs P Roby, of Bonnet Hill,
Mr R Chynoweth, of Sandy Bay.

We hope your time with the Club will be mutually informative and stimulating. See you soon at our meetings and outings!

Amblychilepas javanicensis (Keyhole limpet)
Patelloida profunda calamus
Austrocochlea odontis *Austrocochlea obtusa*(?)
Clanculus undatus *Polynices conicus*
Antecephalium semi-granosum (half-grained helmet)
Gazameda gunii (Gunn's screw shell)
Notocypraea angustata (Southern brown cowry)
Ellatrivis merces (Ribbed cowry)
Bankivia fasciata (banded kelp shell- in drifts)
Callistoma armillata *Dicathais textilosa*
Amorena undulata (Wavy volute)
Argobuccinum vexillum (flag triton)
Fusus novae-hollandae *Parcanassa pauperata*
Subninella undulata (Warrener, Wavy turbo).
Austriginella muscaria (margin shell).

HUNGRY FLATS. Eucalypts found were; *Eucalyptus viminalis* (manna gum), *obliqua*, *globulus* (blue gum), *tenuramis*, *rubida*, *amygdalina* (black peppermint), *perriniana* (spinning gum), *brookerana*, *rodwayi* and *delagatensis* (gum-topped stringybark).

HOWDEN. Our September outing was in the bush in this area. Parts were sandy with a quite high mulch level, indicating infrequent burnoff. Eucalypt canopy and bracken; no middle storey. Plants in flower were *Baekea ramosissima*, *Epacris impressa*, *Leucopogon collinus*, *Pimelia linifolia*, *Acacia dealbata*, *Acacia melanoxylon*, *Casuarina monolifera*, *Acacia verticillata*, *Tetratheca glandulosa*, and introduced gorse.

The clay area was more open, covered with grasses and Sagg, and quite a few cranberry bushes. In flower we found a blue love creeper, a *Hardenbergia* sp., *Kennedyia prostrata*, *Goodenia alata*, *Drosera* sp., *Leucopogon ericifolia* and one beautiful *Epacris squarrosa*.

Near the jetty we found flowering *Acacia stricta*, *Leptospermum scoparium*, *Acacia myrtifolia*, *Banksia marginata* and a maroon greenhood.

See you all at the next meeting, friends. And remember, life is not only beautiful, it is very precious.

TASMANIAN FIELD NATURALISTS CLUB
 BULLETIN

Registered by Australia Post - publication no. TBH0094, category B.

S U M M E R P R O G R A M M E

NOVEMBER

Thursday, 5 November. Peter McQuillan of the Agricultural Department will be taking the meeting. Peter is an entomologist, and he will be happy to identify any insect specimens which members bring to the meeting.

Saturday 7 November. Meet at Prince Theatre at 10 a.m. Peter will announce the venue at the meeting (it depends on where the insects happen to be congregating).

DECEMBER

Thursday, 3 December. There will be an illustrated talk given by Mr Bayly Stark on treating oiled seabirds. Come and learn how to help in an emergency.

Saturday, 5 December. A ramble along the beautiful scenic Alum Cliffs between Tarooma and Kingston. Meet at Prince Theatre at 10 am.

NO MEETING IN JANUARY

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HONORARY TREASURER.

Mr J Grist, 329 Park St, New Town. Ph 282109

LIBRARIAN.

Mrs McDonald, Flat 2, 6 Stoke St, New Town. Ph 232260

The Club's address is GPO Box 68A, Hobart, Tasmania. 7001.

NEW? WHAT'S NEW? WHAT'S NEW? WHAT'S NEW? WHAT'S NEW? WHAT'S

1. Rescue The Rainforests. ACF are currently conducting a campaign with this theme. Please help them by sending your views to; Hon. Doug Lowe, Premier of Tasmania, Parliament House, Hobart, Tas. 7000. (TCT have free postcards available for this purpose). They also have "Rescue the Rainforests" leaflets available which club members could pass on to friends and acquaintances.
2. Fancy yourself as an artist? See the Secretary for details of an international poster competition with the theme, "Only One Earth."
3. Don't forget Ann Ratkowsky's Mt Wellington Guide Service. Phone her on 23 3152.

 OUTINGS.....

MARION BAY. Here is our shell list from July.

1. Bivalves.

<i>Kellia australis</i>	<i>Notocallista diemenensis</i>
<i>Callanaitis disjecta</i> (frilled Venus)	
<i>Tucetilla striatularis</i> (Dog cockle. Many fine ones)	
<i>Pecten meridionalis</i> (scallop)	
<i>Solen vaginioides</i> (razor shell)	
<i>Neotrigonia margaritacea</i>	<i>Brachidontes rostratus</i>
<i>Pholas obturamentum</i> (Angel's wing)	
<i>Modiolus albicostus</i> (Mussel)	
<i>Ostrea angasi</i> (Oyster)	<i>Phacosma coerulea</i>
<i>Fulvia tenuicostata</i> (thin-ribbed cockle)	
<i>Placamen placida</i>	<i>Tawera gallinula</i>
<i>Donacilla angusta</i> (Pipi or wedge-shell)	
<i>Philine angasi</i> (Bubble)	<i>Chlamys asperrimus</i>

2. GASTROPODS.

<i>Sigapatella calyptraeformis</i> (Shelf limpet)	
<i>Chiazacmea crucis</i> (Crossed limpet)	
<i>Cellana solida</i>	<i>Notoacmea petterdi</i>