TASMANIAN FIELD NATURALISTS' CLUB BULLETIN

No. 161

February 1972

Registered at G.P.O. Hobart for transmission by post as a periodical - Category B. Annual Charge - 50 cents.

NOTICE OF MEETING The next meeting of the Club will be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, February 17th, at 7.45.p.m.

SPEAKER will be Dr. Charles Smith Subject: - A Visit to West Australia.

NEXT OUTING; Leader: Mr. L.E. Wall. Place: Primrose Sands. Meet 9.30.a.m. Sat. Feb. 19th. at the Prince.

We hope for "Good Lack - Live Duck" (with family!)

A REMINDER

Following the revised version of the Club's Rules, we will be holding our Annual Meeting on March 16, 1972

Written nominations for all Officers of the Club, duly proposed and seconded by members, and signed by the nominee, shall be in the hands of the Secretary not later than two weeks before the Annual Meeting.

The date offor receipt of nominations will therefor

be Thursday March 2nd.

Nominations can be posted to the Secretary care of

the Club's P.O.Box 68A, G.P.O. Habart, 7001
This procedure should eliminate that hectic last minute rush of collecting nominations from the people who happen to be there at the meeting!

THE DATE AGAIN Nominations in by

Thursday March 2nd .

You will find nomination forms in this BULLETIN. * * * * * * * * * * *

THE SHORT TALK will be by Miss. G. Morris. (17.2.72.)

T.F.N.C. Nomination Form.

Office ____ Signature of Nominee Proposed by Seconded by

T.F.N.C. Nomination Form.

Signature of Nominee Proposed by

Seconded by

T.F.N.C. Nomination Form.

Office

Signature of Nominee

Proposed by

Seconded by

T.F.N.C. Nomination Form.

Office

Proposed by

Seconded by

Signature of Nominee

Items from the Committee Meeting held Dec. 6. 1971.

BUS TRIP:- Because of the muddle over the bus the Manager offered to make no charge for the trip. This will be accepted, and the \$2.00 will be refunded to those who went on the trip. We record our appreciation of Miss Warren's work in organising the Outing. Refunds will be available at February Meeting

SUBSCRIPTIONS WILL REMAIN THE SAME FOR 1972. Group and Family - \$4.00 Single, \$3.00 Junior, \$1.50.

AND ARE NOW DUE.

EASTER CAMP:-

Place - Cynthia Bay - Lake St. Clair. Some Accommodation Huts have been booked for Easter se there will be a number of indoor bunks available, as well as space for outdoor folk, and one of the huts can be used for evening gatherings.

6 T T T

CLUB RULES:-

Copies of the Rules are available on application.

At the Annual Meeting all offices become vacanto Here are your 1971 office-bearers.

President - Mr. L.E. Wall.

Vice-Presidents - Mr. M.S.R. Sharland Mr. M. Hurburgh.

Secretary - Miss M.L. Westbrook.

Treasurer - Mr. I. Lea.

Committee - D.G. Thomas; A. Hewer; F. King; D. Ziegeler; F.E. Warren; M. Bennett.

Delegates to Federation of Field Naturalists' Clubs -D.G. Thomas; M.L. Westbrook.

" to Flore and Fauna Committee - M. Herburgh; D. Milledge

" to South-West Committee - R. Warren.

Assistant Secretary - D. Milledge. Hon. Auditor - Miss R. Warren.

Editor Tasmanian Naturalist - D.G. Thomas.

Publicity - M. Hurburgh.

* * * * * * * * * * * *

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Naturama. For the first time some of our members contributed slides to the show this year and the show included Hobart in its circuit. The Launceston F.N.Club is to be congratulated for its enterprise in regularly bringing the interests of naturalists before the public in this way. Our thanks, too, to our photographers and to those who helped in the presentation.

Pocket Book - Tasmanian Birds. Many months ago the Committee decided to investigate the possibility of producing a book illustrating Tasmanian Birds. Successful negotiations have taken place with Jacaranda Press which has paid us advance royalties to indicate its earnest desire to complete the project. We regret that there has been delay in preparing material and colour slides but everything is now in the publisher's hands and we are hopeful that publication will be achieved soon. Special thanks go to the photographers who have willingly made available their slides at no cost to the Club.

Club Rules. Members will be aware that these were revised during the year and we are pleased that the Committee's proposals were accepted. Changes were few, the main ones being simplification of the admission of new members and the inclusion of a couple of safeguards. Copies of the revised rules are available from the Hon. Secretary upon request.

Library. It is pleasing to see the library now readily available to members at our meetings. The additional facilities have not been used extensively so far but we hope members will use them more and more. Until a genuine demand is evident the Committee will not be justified in extending it.

Appreciation. My thanks are extended to all officers and Committee members for their help and co-operation during The Hon. Secretary, Miss Westbrook, must receive a special mention as her contribution has been vital to the welfare of the Club.

L. E. Wall. President.

March 1972

TASMANIAN FIELD NATURALISTS CLUB

BULLETIN

Registered at G.P.O. Hobart for transmission by post as a periodical - Category B. Annual Charge - 50 cents.

Club's Address - G.P.O. Box 68A. Hobart. 7001

NOTICE OF MEETING

The Annual General Meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday March 16th 1972, at 7.45.p.m.

Speaker for the evening will be the President, Mr. L. E. Wall.

NEXT OUTING

This is to be a MYSTERY OUTING. Meet by the Prince Theatre... Time 9.30.a.m. Date - Saturday, March 18th. Private Transport. Bring the usual picnic food and drink; binoculars, notebook and pencil, but NO swimsuit this time. We expect to be home before tea.

MEMBERSHIP

The following are welcomed as members:-Mr. and Mrs. Shepherd (West Coast) Mrs. Grant (Summerleas Rd) Miss Anne Smith (Lenah Valley) Mīss Pamela Riley (Battery Point)

Tasmanian Field Naturalists' Club BADGE The supply is almost exhausted. Before ordering more it has been decided to hold a competition for a new and it design - incorporating a platypus. There will be a small prize for the person whose design is accepted. Send your entry to the Secretary.

CAR STICKERS

The object of putting one of these on your car is to provide an introduction between travellers interested in_natural history. Cost 25 cents each. They are available from the Treasurer.

SUBSCRIPTIONS

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Several members have still not paid their 1971 dues, and 1972 subs became due on January 1st.
Why not check with the Treasurer?????

EASTER CAMP

We now have 23 bunks available - all in 'Acacia', at Take St. Clair.

The Easter timetable for the bus (Tasmanian Coach Lines) will not be available till a fortnight before Ea er (about March 16th). Each potential bus traveller should check personally with Tasmanian Coach Lines.

LIBRARY BOOKS

Remember these are available for members. There are many interesting, informative books. Perhaps you could find here just the book you need to add to your knowledge of your chief interest or to start you on another fascinating line of natural history.

ANNUAL REPORT OF TASMANIAN FIELD NATURALISTS' CLUB.1971
At the end of 1971 the membership totalled:7 Hon. Life Members, 58 Ordinary Members, 6 Junior
Members and 12 Group Members (including family units).
16 new members were admitted during the year.

Meetings were held as usual each month from February to November inclusive, and we are indepted to the speakers (whether guests or our own members) who contributed substantially to the success of these meetings. At the same time there is cause for concern in the small percentage of our members who have been in attendance (about 30%.

Field Outings have been held regularly (during the week-end following each meeting) and, I believe, have been enjoyed by the participants, but in this activity also attendances have been generally disappointing -the average has been less than 20%. We must regret that our annual bus trip in November didn't reach its objective, but that wasn't the Club's fault and I must say 'Thank you' for all your forbearance on that occasion.

If the Club is providing what the members want we look forward to better attendances in 1972; if it is not, the Committee would welcome members' comments about what

they do want.

March 1972

M.S.R. SHARLAND. I do not apologise for making special reference to the meeting in April when we celebrated with Michael Sharland his achievement of completing 50 years as a regular columnist in Natural History to the Tasmanian Illustrated Mail and The Mercury, a record which has received wide acclaim. He has filled with distinction almost every office in our Club and was honoured with Honorary Life Membership in 1952. A special presentation was made to him and he told us during the evening of many humorous incidents which have helped him enjoy the years.

Easter Camp. Our base on this occasion was Denne's Point North Bruny Island, but we ranged over most of the island and, in fact, spent little time in the immediate vicinity of our base. The camp was well attended and field work was encouraged by Alan Dartnall, Invertebrate Zoologist at the Tasmanian Museum. "The Tasmanian Naturalist" No. 26 (Aug. 1971) includes a report on observations.

"The Tasmanian Naturalist". We are indebted to David Thomas for his work as Editor. Because of additional material available we have been able to expand the size of the magazine and it is pleasing to see that subscribers from all parts of Australia are continuing to increase a sure indication of its value.

Club Representatives on Conservation Bodies.
Representation on the South West Committee, the Tas.
Fauna & Flora Conservation Committee and the Federation of F.N. Clubs of Tasmania has been maintained and thanks are due to our delegates for their work. Short verbal reports from them are received at each meeting and it is pleasing to see the very real interest which is shown by our members. It is impracticable to detail all their deliberations in this report but I would like to see reports published in the Tas. Naturalist so that those who aren't able to hear them at the meetings may know what is being done.

There is one recommendation which should be made well-known; it is that our delegate to the South West Committee is pressing very strongly for road access to Port Davey. Your Committee has felt very strongly that the South West National Park would be seriously handicapped without it.

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TATE LIBRARY OF

April 1972

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Club's Address - G.P.O. Box 68A. Hobart. 7001

NOTICE OF MUETING

Next meeting will be held in the Royal Society's

Room, Tasmanian Museum, on Thursday, 20th April, 1972.

at 7.45.p.m.

SPEAKER - Dr. Roy Swain.

SUBJECT - Recent Discoveries at Take Pedder.

NEXT OUTING Leaders - Mrs. Thorpe and Miss Westbrook.
Area - Coningham and Oyster Cove.
Private Transport

Meet by the Prince Theatre at 9.45.a.m. on

- SUPDAY, April 23rd.

(There is a Conservation Trust Outing on the Saturday)

MUMBURSHIP Our two new members from Queenstown are Mr. and Mrs.
Sheppard (not Shepherd as in last Bulletin!)

PAPER NAUTILUS

Mr. Wall has been advised that all the specimens sent to Victoria for identification were the species Argonauta nodosa

which is the only Nautilus recorded in Tasmania.

SOUTH-WEST VATIONAL PARK

DO YOU THINK THERE SHOULD BE A ROAD INTO FORT DAVEY?

Please read carefully the two sides of this question as submitted by two of our members. Then put your own opinion in writing and send to the Secretary, G.P.O. Box 680. Hobart. 7001.

SOME ARGUMENIS AGAINST A THROUGH ROAD ILTO PORT DAVEY In its present state the South West of Pasmania is unique in Australia. It is still relatively unspoilt, an undeveloped roadless area of large size, lying in a temperate zone, and with a variety of land-forms from sea-level through buttongrass plains to craggy mountain Its special character makes it ideal for the ranges. enjoyment of hardy recreation and experience of wilderness. In addition, its large size makes it of inestimable value as afuture study area and nature laboratory. Already several new endemic species of flora have recently been Their survival demands such a large wilderdiscovered. ness - something which must surely be of basic concern to Tasmanian Field Naturalists. Such areas are fast becoming rarer throughout Australia.

To argue that a through road opens up the area "for the benefit of all" ignores the fact that not all - even tourists - wish to view a national park from inside a car, nor do they enjoy the smell and noise of vehicular traffic. An ever-increasing number, particularly the younger generation, feel the need of a challenging environment where they can test their strength and skill against nature; others realize that, as a balance to the stress of urban living, escape to the silence and isolation of wilderness

is an absolute necessity.

Pven if tourist development at Port Davey makes access by land occasionally desirable, modern transport makes the construction of a road an unnecessary and unjustifiable expense. Hovercars and all-terrain vehicles, already successful elsewhere in Australia, could be operated by the National Parks and Tildlife Service from terminals on existing roads, and all private vehicles prohibited. This would keep rollution, vandalism and the risk of bushfires to a minimum.

Tourist amenities restricted to Port Davey and Strathgordon would leave the remainder of the South West as a true wilderness. A through road would halve the area and completely destroy this wilderness aspect.

There is surely no merit in such destruction for the sake of the decrepit, the lame and the lazy. They are already well catered for elsewhere.

(Mrs) Jessie Luckman.

The Argument FOR a road into Port Davey.

A Road to Port Davey? YES, parks are for people. The management of National Parks implies multi-purpose use. should be zoned with areas set aside for intensive use by the general public, hardy recreational areas for the bushwalkers, and, if necessary, areas of special scientific interest, with severely restricted areas, should be created.

In the past the general public has been neglected in Access to many of our parks is severely Tasmania. limited and no, or substandard facilities are provided.

Port Davey'is an area of outstanding natural beauty and a potential tourist attraction. Ready access should be provided for all and facilities provided to cater for visitors.

The provision of a road through the South-West National Park will not destroy the essentially wilderness nature of the area. Certainly adequate policing is required to minimise vandalism although this aspect is often overstated. It is not only tourists who cause fires and the provision of a road will also aid firefighting. In any case, fire has been a major ecological factor in the evolution of the vegetation of the South est.

A well-planned, carefully constructed road to Port Davey will be an asset that will provide pleasure to many thousands of visitors from Tasmania and elsewhere.

PARKS ARE FOR FEOPLE Remember -David Thomas.

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T.F.N.C. Office-bearers for 1972

PRESIDENT - Mr. L. B. Wall.
Vice-Presidents - Mr. M. Hurburgh: Mr. A. Hewer.
Hon-Secretary - Miss M. L. Westbrook
Hon. Assistant Secretary - Mrs. F. Shorpe
Hon. Treasurer - Mr. J. Lea
Committee - MissF. E. Warren

Miss E. Brown
Wr. G. Van Munster
Mr. Bert Shepherd

Mr. K. Aves Mr. J. Hooper

Hon. Auditor - Miss R. Warren
Publicity - Mr. M. Hurburgh
Editor 'Tasmanian Naturalist' - Mr. D. G. Thomas
Delegates -

South-West Committee - Miss R. Warren Flora and Fauna Conservation Committee -

Mr. Hurburgh; Mr. Hewer Federation of Field Naturalists8 Clubs of Tasmania -Miss M.L.Westbrook; Mr. D.O.Thomas.

LAST OUTING - The MYSTERY - Tanina. 18.3.72.

Some 2 hours or so was spent in watching birds in bush country, with a favourite spot being a small pool in a creek bed among bracken fern where birds were coming to drink.

Birds seen - New Holland Honeyeater, Yellow-Tipped Pandalote, Spotted Pardalote, Brown Hawk, Black-headed Honeyeater (including many immature), Yellow-throated Honeyeater, Scarlet Robin, Grey Fantail, Blue Wren, Honeyeater, Scarlet Robin, Grey Fantail, Blue Wren, Clinking Currawong, Green Rosella, Scrub Wren, Strong-billed Honeyeater, Golden Whistler, Raven, Dusky Robin, Spinebill, Yellow Wattle Bird, Spine-tailed Swift (a few high overhead).

On the homeward journey a few Swifts were seen at Brighton, flying quite low towards the west.

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- all taking advantage of the long line of logs which edged the car-park!

After lunch we proceeded to Oyster Cove where we went first to the salt-marsh flats near the site of the old Then, further along the aboriginal settlement. road we were given permission to park in and go through private property to the water's edge where we noted the reefs from which the aborigines chipped the material for their implements. Most of it was a pale a amber colour and translucent.

We were lucky, for we had only one little period of misty rain, whereas back in town it rained all day!

Some of the flora noticed in Coningham-Oyster Cove area -Pomaderris ellipticum. P. apetala. Casuarina monilifera. Lomandra. Daviesia ulicina (native gorse). Astroloma humifusum. A. adsendens.

Leucopodium virgata. Tetratheca pilosa. Correa reflexa. Haloragis sp. Veronica derwentiana. Gnaphthalium candidissimum. (Cudweed) Amperia xiphoclada. Cassytha glabella. C. pubescens. Acacia botrycephala. (at its best in flower). Solanum laciniatum (Kangaroo Apple). S. nigrum (Black Nightshade). Monotoca glauca. Helichrysum scorpioides. ******

Who would volunteer to keep the Record Book?

What does it involve? This book has loose-leaves and is divided into three sections - Publicity, Observations and Exhibits, and

Outings Publicity has a few cuttings relevant to the Club. The Observations and Exhibits I hand over, after the meeting (generally to you by post). The Outings are generally written up by someone who was there and given to you to put in. Sometimes there are photos which can be put in. What about doing this for three months? -and you will be interested to read its contents!

May 1972

Registered at G.P.O. Hobart for transmission by post as a periodical - Category B. Annual Charge - 50 cents.

TASMANIAN FIELD NATURALISTS' CLUB

BULLETIN

Club's Address - G.P.O. Box 68A. Hobart. 7001.

NOTICE OF MEETING Next meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday, 18th May, 1972. at 7.45.p.m.

CAMP REVIEW - There will be a general review of the Camp programme, flora and fauna observed, and there will be slides which have been taken by campers.

The Easter Camp is one of the traditional activities of the Club, and intending members - and visitors (who are welcome) - could find this a very interesting evening.

MEMBERSHIP -The following people have been admitted to membership Miss Denise Wise, 12 Wayne Avenue, Iwr Sandy Bay. Mrs. M.L.McDonald, 27 Oakleigh Ave, Taroona. Miss J. Birch, 15 Suncrest Ave, Lenah Valley. Mr. D.R. Gregg and family, Tasmanian Museum Director.

NEXT OUTING Place - to the Organ Pipes Track, Mt. Wellington. Object - to see how certain of the rarer plants have rejuvenated since the 1967 fires - especially Senecio brunonis, and Richea dracophylla.

Leader - Mr. L.E. Wall. Private Transport. Meet opposite the Prince, leaving at 9.45.a.m. DATE - Saturday May 20th.

TASMANIAN NATURALIST

Page 2.

Unfortunately, this will not be ready to go out with the May Bulletin, but should be ready to go out in June. Contributions to the Tasmanian Naturalist are urgently

required.

A ROAD TO PORT DAVEY ???????

Members were asked to put their views for, or against a road into Port Davey, in writing and send to the Secretary.

The Committee were most disappointed to find that only 11 replies were forthcoming from the whole of our membership - which stands at about 100 at present.

Of those replies received, those infavour and those against were about even in numbers. So we are back where we started!

Could this be a true indication of the Club as a whole?

A letter was received from the Secretary of the South West Committee. He put the case for keeping the whole area as wilderness - with no road, and invited us to send some members to their next meeting so that we might, by discussion, have a fuller appreciation of their plans for the area.

It was decided to send Mr. Wall and Mr. Thomas and possibly Mr. Lea, and Mr. Hooper would go as observers. Our regular delegate is Miss R Warren.

- and a "Thankyou" to those people who made the effort and put their views in writing as requested! ******

COMMITTEE NOTES - A meeting of the Committee was held on Friday April 28th. The main discussion centred around the replies about the Road to Port Davey - but other routine items were dealt with. The next Outing was arranged, accounts passed for payment new members admitted and correspondence read.

FIELD NATURALISTS' CLUBS IN TASMANIA -

May 1972

There are now five Clubs - besides our own there are - Launceston, Devonport, Burnie, and North East Clubs. We each have our own Newsletter and these are exchanged between Clubs, and can be read by members. The latest one to be received by us is the Nat's News - brought out by Devonport Club.

These Newsletters bring us into closer contact with each other - it's nice to know what the others are doing, what they are finding out, ideas for programmes and activities, what we are doing in our own localities towards conservation, reserves etc.

Devonport Club have chosen a wombat to go on their letterhead - and their first Newsletter gives a lot of information about him.

The following has been taken from Nat's News -

(Hope you don't mind - Devonport!)

The Cowell (Q) Area School have acquired an area of scrub land adjacent to their school for a Fauna Park. where among other Native animals are the Wombats. They, being susceptible to heat are housed in 24gallon drums open at one end, placed om their sides and covered with stones and dirt over a wirenetting frame. However it is amusing to note that the Wombats in residence have taken the matter in hand and have dug out all the stones and dirt from around the drums wrecking hours of hard work, and have built it up at the entrance of the drums so that they now go downhill to rest! I suppose this is closer to the tunnel they would build in the wild; I hear they are in the peak of condition being fed with oats and hay.

LAST OUTING -

This was first to Coningham where we walked through the bush at the far end of the beach, till we reached a small ravine leading out into a cove. The tide was not low enough for us to reach the place where the large Cowries have been found so we returned to the beach for lunch. - "Most unsociable Field Nats" said one because there we were - all spread out in a long line

When learning botanical names for our wild flowers, a little knowledge of Latin or Greek would be an aid to memory.

See how the following names work out then you are given a clue.....

The Blackwood - Acacia melanoxylon

Akakia from akis, ake, Gr. for point. mela - black xylon - wood.

Epacris... epi - upon akris - a high place, mountain. The Blackboy or Grasstree is Xanthorrhoe

Xanthos - yellow and rhoe - a flow referring to the resin that flows from the stem.

Telopea truncata Waratah

Gr. telopos - seen from afar L. truncata, ending abruptly as though cut off, referring to the shape of the wing of the seed.

Snow-gums Fucalyptus coccident

eu - well kalyptos - covered, alluding to the cap that covers the stamens in the bud. coccineus - scarlet ... the flat top of the gum-mut is RED!

Hakea rostrata

Baron von Hake, German patron of botany. rostratus - beaked.. referring to the reflexed c conical beak of the fruit.

Lomatia polymorpha

Loma - a border, referring to the winged edge to the seeds poly - many morpha - shapes.. the shapes of the leaves vary.

Tea-tree Leptospermum scoparium leptos - slender sperma - a seed, referring to the shape of the seed - very thin, almost threadlike. scoparium -broomlike, or twiggy branches.

TASMANIAN FIELD NATURALISTS CLUB BULLETIN

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No. 165.

June 1972

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Club's Address - G.P.O. Box 68A. Hobart. 2061

NOTICE OF MEETING Next meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday, 15th June, at 7.45.p.m.

NEXT OUTING Take the Risdon Vale Bus (Myer, Liverpool Street) at 9.30.a.m. on Saturday June 17th, alighting on the ridge before the gaol. We propose walking across the hills to Flagstaff, and finishing at Warrane, catching the bus which leaves Shackleton Street at 4.p.m. Bring picnic lunch and water and be equipped according to the weather. Why not boil the billy and cook a chop? Bring binoculars and camera (according to taste and carrying capacity.) No 'leader' this time - just a co-operative effort! You observe according to your fancy - flora, fauna, beasties, scenery or what have you! Visitors Welcome....

PRELIMINARY NOTICE - JULY MEETING. The Club should by then have received a copy, from the South West Committee, of their proposed Management Plan for the South West National Park. We propose to spend the major portion of the meeting discussing this plan, so that we all understand its implications. There might be modifications we could suggest, or recommendations we could make. This is our opportunity to help with ideas for Tasmania's South West.

THE TASMANIAN TIGER

Mr. Griffiths

(from a University i: N.S.W.)

and Mr. Malley

(a farmer from N.W. Tasmania) have spent agreat deal of time searching for Tasmanian Tigers.

They have given the Club a well-documented account of all the evidence they have collected.

This is available for perusal by Club Members.

PLANS FOR THE CITY OF HOBART - for H.C.C. The Hebart City Council would be glad to have ideas from our Club on the management, or improvement of the Council's reserves such as the Mountain Park, Lambert Park, and so on.

If you can make any suggestions the Club would be pleased to forward them to the Council.

FEDFRATION OF FIELD NATURALISTS' CLUBS OF TASMANIA. It will soon be time to think of items for the agenda for the next meeting which should be held in about three months' time.

The Federation is a body which can collate ideas from a number of clubs, discuss matters which are of concern to all Tasmanians — and make a combined approach to public bodies such as Parliament, Local Government, Public Works, Tands and Surveys, and so on. They deal in such matters as defence of conservation areas, proposed new areas for special conservation uses, prevention of pollution, suggested bush tracks, — in fact — the Federation is a "Watchdog" and WE are its eyes. The Secretary writes many letters on our

the purse strings, and the authority to GET THINGS DONE.

If you have any matters which you think are suitable for the Federation to get to work on, please let us know. We send delegates to their meetings.

behalf - a great number of them to politicians who hold

PINE FOREST ECOLOGY

At the last meeting of the Federation of Field Naturalists 80 clubs the subject of the Ecology of Pine Forests was brought up. Pine Forests growing in their natural habitat in the northern countries appear to be teeming with life whereas we don't think there is much life in Tasmanian pine forests. The same thing has been noticed 'in reverse'. We hear that Eucalypt forests, planted in other countries, don't seem to have much life in them.

It was thought that we should try to find out what WAS in our pine forests and Mr. Wall said he was interested in this subject and was willing to collate any information and make it available to the Federation.

Members' help would be welcomed in this matter.

If anyone has the opportunity to spend some time in a pine forest note could be taken of the following points

Where the observations were made. How much time spent, and time of day.

The height of the trees.

Special note of any 'life' noticed within 100 feet of the boundaries, or fire-breaks within the forest.

Any member interested in this project might get in touch with Mr. Wall.

Where do you like to go for Outings? Can you suggest any places where the Club has not been for some time?

Where would good places be for specific purposes such as water-life? Robins? Frogs? Geology? Ante?
Honey-eaters? orchids? Scenery? Grubs? Timid bysh birds?
Spiders? Crabs? Lichens? Mosses? Salt-water plants?
Certain kinds of shells? Fish? Eucalypts of various
kinds? Wattles? Gem-stones? Sea-weeds?

Who would volunteer to lead an Outing?
Any suggestions will be welcomed by the Secretary...

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U.D.P.A.

This is a Planning Organisation which has been engaged by the Hobart City Council to do some research into the needs of Hobart Area so that future planning will be as all-embracing as possible.

Our Club will be sending a delegate to their special meetings for discussion on the environment. There is a comprehensive list of subjects to be talked over. They want our ideas on places which could be developed in various ways, areas best left as natural as possible, buildings or features worth preserving — and those which we consider should be removed! Buildings which could be restored and used for meeting places for clubs such as ours, how to make the most suitable use of our assets — such as Mt. Wellington... and so on.....

them!

SAFETY IN THE BUSH

The Health Education Council, Department of Health Services Hobart, have, with the help of The Hobart Walking Club, The Police Search and Rescue Organisation, and Dr. Foxton, published a little fold-up pamphlet, printed on tough, waterproof paper, so that it can always be carried in your pocket when you are in the bush.

It contains articles on Preparation for the Trip; Whilst on the Trip; Survival in Blizzards and Avoiding death from exposure; action for survival; if you get lost; air searches for host persons; tround to Air Vispal Codes;.. a lot of very useful information in a very small space, and attractively set out.

THE BIG PREEZE

How did YOUR garden fare? All my pelargoniums and most of the geranium, the Lion's Tail, the Fuschias, and many other things were really smitten.

strange to say, not one of my 'wild' plants had a mark! I have gum, dollybush, dianella, mimosa wattle, riceana wattle, little round-leaved pigface from saltmarshes, hlogopappa, H. scutellifolium, pratia, tiny pelargonium, ferns and a climbing berry - al. O.K.

BULLDTIN

TASMANIAN FIELD NATURALISTS CLUB

July 1972

Registered at G.P.O. Hobart for transmission by post as a periodical Category - B.

Club's Address - G.P.O. Box 68A. Hobart. 7001

NOTICE OF METING

Next meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday, July 20th at 7.45.p.m.

BUSINESS

No. 166.

To discuss the proposed management plan drawn up by the South West Committee for the South West National Park.

Some members of the South West Committee will be in attendance to introduce the subject with a gew slides and will outline their plans, together with their aims and reason for the plans. The meeting will then be thrown open for discussion.

NEXT OUTING

to Magra Caves. Saturday, July 22nd.
Leader, Miss B. Greenstreet.
Private Transport.
Meet opposite the Prince Theatre.
TIME - 9.a.m. so as to get home in good time!

MEMBERSHIP

The following members are welcomed to the Club.
Mr. John Chick, 20 Nilpena St. Mornington.
Mr. K. C. Tiller, Waterloo Crescent, Battery Point.
Mr and Mrs R.J.Hoyle, 12 Rosehill Crescent, Lenah Valley.
Miss Marian Coombs, 4 Willowdene Avenue, Sandy Bay.
Mr and Mrs Wheare, Grays Road, Ferntree.
John Whishaw, Friends School.

FIVE MINUTE TALK at the meeting This will be given by Mr Bert Shepherd.

Any Club member is invited to give a five minute talk before our meeting. This is NOT a very strenuous operation. We would love to hear something about what YOU have as an interest. Volunteers welcomed!

July 1972

RURAL PIRES VOLUNTEERS

The Rural Fires Board are hoping to provide an organisation whereby people interested in remote areas can be called on for assistance in emergency.

A properly constituted organisation is necessary to ensure that each volunteer's actions are legal, that he has the protection of the Rural Fires Act and is covered by Workers Compensation.

It is vital that they be trained in the needed skills to make their firefighting efficient.

Where a Club has not enough suitable volunteers to form a group of its own, volunteers from various organisations could combine.

The Board employs stand-by forces. However, occasions arise when manpower is insufficient to deal with the number of fires that are burning. Such was the case in February, 1972, with the fire on Mt. Ann. The response from interested conservationists was very good.

We have already one volunteer from the Tas. Field Nats and anyone interested in backing up these efforts to protect our special areas by joining the volunteers is invited to let the Secretary know.

PROJECTIONIST

Miss D. Wise has volunteered to act as projectionist for Club meetings. This job could be shared and it would be wise for several members to learn how to set up and work the projector.

CORRECTION

It was stated in the last Bulletin that our Snow Gum, Eucalyptus coccifera (NOT coccinea) was given this name because the capsule is topped with red. It is true that there is red on it, but the tree was named 'coccifer because of an insect (coccus) with which it was infected when first described.

LAST OUTING

This was a walk through from Lindisfarne to Bellerive via Rocky Tom, an outcrop on the range behind Flagstaff Gully. It was not as far as we expected so there was plenty of time for looking about. We boiled the billy and cooked our chops just in front of "Rocky Tom". Although cloudy, it was not a bit cold - just right for this kind of ramble - with its scramble up TOM.

Growing just behind the outcrop was quite a stand of Boronia variabilis, an erect shrub, 1-2 m. high, and with leaves which, when crushed, smelled strongly of turpentine. There is an illustration of it in Curtis Book 1. page 101.

Another interesting find was a gall - this type of gall grows on she-oaks, and each gall looks like a small pine cone, with a pointy end. This distinguishes it from the she-oak 'nuts' which are blunt ended.

Going through a paddock we found the remains of a bird and collected a sample of the different feathers. From these, Mr. Wall identified them as belonging to a spur-wing plover.

On Rocky Tom there were several types of lichen - some which could be easily collected and others growing so closely in the rock that they could not even be scraped off. Right on top were found the leaves of some type of Acianthus orchid.

The next meeting will be held in Hobart in September. We expect it to be held on September 23rd (this is subject to confirmation) — which is the date of our usual monthly outing. This means that we could have our outing on the Sunday, and invite the visitors to join us. Last time we went up to Mt. Field National Park. This time we might try the Brown Mountain area. This would be on the way home for some of the delegates.

Would anyone like to billet a delegate (or two)??
We could have delegates from Wynyard, Burnie, Ulverstone,
Devonport, Launceston, and the North-East, - a good
opportunity for liaison between Clubs.

IF YOU WOULD LIKE TO BILLET ANYONE PLHASE LET THE SECRETARY KNOW.

TASMANIAN FIELD NATURALISTS' CLUB

Page 1.

BULLETIN

Registered at G.P.O. Hobart for transmission by post as a periodical Category B

Club's Address - G.P.O. Box 68A Hobart 7001

For General Information

T.F.N.C. BULLETIN

BURNIE Field Naturalists' Club meets at the A.E.B. rooms on the 3rd Friday in the month.

DEVONPORT Field Naturalists' Club meets at the Devonport High School on the 4th Wednesday in the month.

The LAUNCESTON Field Naturalists' Club meets at the Queen Victoria Museum on the 1st Tuesday in the month.

The NORTH EAST Naturalists' Club meets at various places Their address is c/- Mr. C. H. Taylor, Pioneer.

Tasmanian Field Naturalists' Club meets at the Royal Society's Room, Tasmanian Mus eum on the 3rd Thursday in the month from 7.45. till 10.p.m.

These are all members of the Federation of Field Naturalists' Clubs of Tasmania.

Other members are:-The Field Naturalists' Club of King Island. The North West Walking Club. The Launceston Walking Club The Wynyard Camera Club The Bird Observers' Association of Tasmania.

The next meeting of the Federation will be held in HOBART on Saturday, September 23rd, and there will be an Outing on the Sunday.

WHO WOULD LIKE TO BILLET

A DELEGATE

ON THE SATURDAY NIGHT?

NOTICE OF MEETING

Next meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday, August 17th at 7.45 p.m.

SPEAKER

Mr. L. E. Wall. Subject: - WADING BIRDS.

NEXT OUTING As the weather on July 22nd was not suitable for the proposed outing, we have decided to go to the same place this time - to Magra Caves.

Leader - Miss B. Greenstreet.

Private transport.

Meet opposite Prince Theatre.

TIME - 9.a.m. so as to get home in good time.

LAST MEETING

The proposed management plan for the South West was discussed.

Some members of the South West Committee attended. They explained certain parts of the plan and showed slides of some of the most beautiful areas in the proposed National Park.

Members were then able to ask questions and give their views. We were most grateful for the opportunity to become better informed on this subject.

CLUB LIBRARY

In exchange for our own literature we receive a number of publications from other bodies. The latest

to be received are several from the Queen Victoria Museum, Launceston. One of general interest is a full account of materials in flaked stone implements

August 1972

The President has lately come into possession of a little book of verse. This is a gem, because it is written by Mrs. Meredith (L.A.M.) and is called

"Grandmamma's Verse-book"
To Louisa, Freda, Glendower, and David Meredith, in whom the following verses first found approving listeners and ready learners, the little book is offered as a Christmas gift, by their loving Grandmother.

Inside the back cover is a notice.

Advertisement.

As many Australian friends, at Home and elsewhere, may desire to have "Grandmother's Verse-book", and as at present there is not any English Agent for it appointed, the Author will transmit copies by book-post, to any given address, on receipt (by post-office order) of price and postage.

Orford, Tasmania. Dec. 1878.

Wattle Birds in Gum Trees

"Coruckity-cuck! Coruckity-coo!"

(Says the Wattle-bird up in the tree,)
These blossoms are brimful of honey and dew,
A feast for my children and me;
The leaves are so thick, and thetrees are so high,
And the flowers so fragrant and white,
That our lives pass gaily and happily by
In a circle of joy and delight.

"Coruckity-coo! Coruckity-chook!"

How active and graceful are we!

Our silver-tipped feathers, how charming they look,

And our ear-drops of gold filigree.

The best amber satin a lady can buy,

Near our breasts, a dull yellow remains;

And please to observe, when above you we fly,

We are quite in the fashion - with trains.

"Coruckity-ruck! Coruckity-run! What blithe merry creatures are we!

As she spoke, came the flash and report of a gun And the pretty bird fell from the tree;
Fell - bleeding and dead - her bright plumage torn,
Her grace and her beauty all o'er;
But the sportsman said, "Capital shooting this morn,
I've bagged in one hour full a score."

ADULT EDUCATION SPRING PROGRAMME - 1972

Three courses could prove to be very interesting to Field Naturalists. ... no - FOUR!

1. Bushwalking for Pleasure: (Panel of Bushwalkers). Includes - Expedition Organisation, Walking skills, basic navigation, equipment, food, camperaft, special skills and other outdoor activities, bush first aid, and safety. A.E. South Hobart Centre, each MONDAY, at 7.30, starting 18th September. 10 sessions, \$6.00.

- 2. The Tasmanian Aborigines (Mr. J. Thwaites). (Dr. Wallace) and (Mr. L. Sutherland).
 - 9 nights and a full-day excursion to East Coast. A.E. North Habart Centre 452 Elizabeth St. fge \$6.00 starting (Monday evenings) 18th Sep. 7.30.p.m.
- 3. Introduction to Psychology (Mr. B.C. Mollison and Mr. A. Jacobs). Thursdays, 7.30, in room 1 on lower ground floor Arts building, University, starts Sep. 21.
- 4° PROBLEMS OF HUMAN ECOLOGY AND CONSERVATION. (Mr. O. L. Buchmann) This is the third unit in the introduction to zoology course, , but newcomers can be readily absorbed. In the small lecture theatre in the life science building, University. Tuesdays, 7.30.p.m. starting 19th September. 10 sessions \$6.00.

You can enrol at Adulta Education City Enrolment Centre, 40 Murray St. (next to Hadley's Hotel), or by writing to Adult Education, P.O. Box 84, North Hobart, 7002. When enrolling by mail please give your name, address, phone numbers at home and work, and make cheques payable to the Adult Education Board.

ENROL AS SOON AS POSSIBLE TO MAKE SURE OF A PLACE IN THE COURSE

Details of these courses will be tabled at the next Club meeting but by then the classes will have begun. A ring to club secretary at 23 7308 will give you further details of the courses. ********

TASMANIAN FIELD NATURALISTS' CLUB Page 1.

No. 168

September, 1972 BULLETIN

Registered at G.P.O. Hobart for transmission by post as a periodical Category B

Club's address - G.P.O. Box 68A Hobart. 7001

NOTICE OF MEETING

Next meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday, September 21st at 7.45.p.m.

SPEAKER

Dr. M. Gilbert who will talk on "Tasmanian Eucalypts"

NEXT OUTING

To Brown Mountain Area. Meet at 9.a.m. by the Prince Theatre, Macquarie St. DATE - SUNDAY - September 24th. Transport - As we expect some of the delegates to the Federation of Field Naturalists' Clubs meeting to join us on this outing, we would be pleased if members with cars could, as usual, help with private transport.

NOVEMBER OUTING

Miss F.E. Warren will again organise a BUS OUTING. This will be to the Repulse Reservoir area and will leave from opposite the Prince Theatre at 9.a.m. on Saturday, November 18th.

The fare is expected to be \$2.00, with no charge

for Junior members.

Please book a place by sending the necessary form to Miss Warren on or before the October meeting which is Thursday, October 19th.

BIRD OBSERVERS' ASSOCIATION OF TASMANIA Those persons who were hoping to hear Mr. Wall's talk on Tasmanian Waders, at thelast meeting, will be able to hear the same talk if they would like to attend the next B.O.A.T. meeting which will be held upstairs at Wesley Hall at 8.p.m. on Friday Sep. 29th _ visitors are welcome.

NEW MEMBERS

Welcomed to the Club are Mr. N. R. Bradford, Mr. Tony Cummins and Mr. J. R. Copson.

Federation of Field Naturalists clubs of Tasmania

The bi-annual meeting will be held at the Adult Education Board's rooms, 452 Elizabeth Street, North Hobart, at 1.30.p.m. on Saturday, Sep. 23rd.

We are planning a get-together for the Saturday evening and we hope delegates and friends will join us for the outing to Brown Mountain Area on the Sunday.

**** Library Notes

Professor Charles Elliott has recently given us a number of books.

One is called "The Geography of Flowering Plants" (by Ronald Good). (1947). This covers a wide field. ... Floristic regions of the world, evolutionary background, cycle and factors of distribution, of families, genera and species, geological history of the flowering plants, fossil floras, together with many illustrations of plants and maps.

Another brings us back home - a pamphlet entitled "Some Ecological Features in Tasmania" by L. Rodway. This was an address given by The President (Australian Association for the Advancement of Science). published in 1926.

Considering that today the word 'Ecology' is an 'IN' word, this address could be right up-to-the-minute! It is excellent background reading for "Conservationists".

TO BORROW THESE BOOKS - SEE DAVID ZIEGELER at our usual meetings. ********

MAGRA OUTING - AUGUST

As the weather for the July outing was, not suitable, the outing was postponed till August. This time we couldn't have had a more pleasant day - mild and sunnyjust right for a spring walk.

Twenty-two people turned up. We went by private transport through New Norfolk and Magra, parking about five miles from New Norfolk. The old-made track led first through burnt hillsides and then wound upwards till we reached the Magra Caves. These are high on a hillside and are open sandstone ledge caves with dry sandy floor.

There were all kinds of weird formations made mainly by wind erosion. The sun streamed in and it was an ideal place for a boiled billy and a picnic lunch. Very few plants were in flower, apart from some winter heath, but the damp valley just before the last climb had some interesting lichens and mosses. THANKYOU TO MISS GREENSTREET FOR LEADING THIS OUTING.

\$\$\$ \\$\$ \\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$

NOTE.... Any of our members who would like to attend the Federation meeting on the 23rd as Observers would be welcome.

********** BUS OUTING TO REPULSE RESERVOIR AREA - Nov. 18th. Enclosed please find \$______ being for seats, adults @\$2.00 each ___ seats, Juniors, (no charge). Signed _____ Address____ Phone Time of Departure - 9.a.m. from opp. Prince Theatre. Form to reach Miss F.E. Warren on or before the October meeting.(Oct. 19th)

IMPORTANT ANNOUNCEMENT WILL BE FOUND OVERLEAF

OXOXOXOXOXOXOXOXOXOXOX COMMITXX MXXTINGS XOXOXOXOXOXOXOXOXOXOXOX

Xvxn though my typxwritxe is an old modxl, it works quitx wxll except for onx of my kxys. I havx wishxd many timxs that it worked perfectly, for it is true that there are 44 kxys that function wxll xnough, but just onx kxy not working makes all the difference. Sometimes it seems to our Committxx attxndancxs arx somxwhat likx my typxwritxr not all the key people are working properly. You may say to yoursxlf, "Wxll, I am only onx pxrson, it won't make any diffxrxncs of I am not prxsxnt." But it doxs makx a diffxrxnex, bxcausx a Committxx mxxting, to bx xffxctivx, nxxds thx activx participation of xvxry mxmbxr. So thx nxxt timx you think you arx only onx pxrson and that your xfforts arx not nxxdxd, rxmxmbxr my typxwritxr and say to yoursxlf: "I am a kxy pxrson at our Committxx Mxxtings and I MUST BX THXRX."

> from Perth Rotary News....

TASMANIAN FIEID NATURALISTS' CLUB Page 1. October, 1972 BULLETIN

Registered at G.P.O. Hobart for transmission by post as a periodical Category B Club's address - G.P.O. Box 68A Hobart 7001

NOTICE OF MEETING Next meeting will be held in the Royal Society's Room, Tasmanian Museum, on Thursday, October 19th, 7.45.p.m.

Miss Heather Gulline will speak on 'Tasmanian Conifers' SPEAKER

NEXT OUTING

Date - Saturday, October 21st.

Time - 10.a.m.

No. 169

Meet - Prince Theatre.

Transport - Private Object of Outing - not yet finalised.

NOVEMBER OUTING Bus to Repulsev Reservoir area. Multi-purpose outing -Those who would rather botanise or birdwatch not far from the bus will find plenty of interest.

If you have not yet done so, please fill in the form and get it to Miss F.E. Warren, with fee, by Oct 19th at the maeting, or post to Flat 75, Block 8, 131 Hill St. West Hobart....

LAST OUTING SUNDAY Sep. 24th, to Brown Mountain area. There was a good turn up of members and cars for this outing to which delegates from the Federation were invited. This was a good chance to get to know members from other clubs. We concentrated on various heath lands off the roadside. Recent fires in the area took a toll of the lighter-coloured clothing of some of us! But they made some areas more easily available. Several types of greenhood orchids were found in flower, the leucopogons were nearly out, Mr. Guilbert's Eucalypt Key was brought into play. Lunch was a happy gathering by the roadside. About 3.30, we said goodbye to our visitors, who then set off for home in the north, while we turned south.

October 1972

TASMANIAN ENDEMICS STILL TO BE PAINTED BY MISS MARGARET STONES.

On checking this list with 'Curtis' we find that many of them are from montane, or subalpine areas. Many more are from the West or South West. A few are from North and North East, or Central Plateau.

SOUTH EAST:-

Epacris stuartii - Southport

Helichrysun spiceri - Huon district between Longley and Cairns Bay.

Westringia - raleighii; Sandy Bay.

Caladenia atkinsonii; Natone (extinct!)

Prasophyllum concinnum; Blackman's Bay.

DRY CONDITIONS -hillsides
Pomaderris elliptica - Pot

Pomaderris elliptica - Pottery Road etc. S
Olearia ericoides - S

COASTAL HEATH

Lepidium pseudo-tasmanicum (often a roadside weed)

RAINFOREST

Gaultheria hispida (Snowberry). S.

S = only inflorescences required, for adding sections to the drawing.

The Prasophyllum concimnum flowers Nov. and Dec - or as late as Feb-March in alpine regions. It is found also at Bridport on sandy heathlands, Pine Lake in moist heathy regions.

A fern - Gleichenia absida (Bwarf Coral Fern) This rare fern was originally found growing with Gleichenia circinnata (Pouched coral fern), "south of Arthur's Range" in Tasmania, but was not again noted until about 1954 when a collection was made on Mount Federation in the same area. It is the only species of true fern which is confined to Tasmania.

If anyone is visiting the Gordon Road area, or the various alpine areas they could get the list from the Secretary But remember the restriction on taking specimens from a national park - one needs a permit!

"The time of flowering" was NOT one of the pieces of information available in most books.

FEDERATION FIELD NATS - meeting....

Delegates attended from as far away as Burnie and four were billeted by our members. Several mambers helped to provide afternoon tea - and this was served by Miss Mosey and Mrs. Thorpe. In the evening delegates had a happy evening at the home of the President, where we had slides, chat and supper. The next day, of course, there was the Outing. Thankyou to all those who helped in any way with all these arrangements.

NOVEMBER BUS OUTING 18TH.

Enclosed pleased find \$	being for
seats, adults @ \$2.00 each	
seats, Juniors (no charge)	
Signed	
Address	
Phone	

Time of departure - 9.a.m. from opp. Prince Theatre

Form to reach Miss F.E. Warren, Flat 75, Block 8.
131 Hill Street. West Hobart by Thursday Oct. 19th or at the meeting, that night.

IMPORTANT NOTICE

Did you pay your 1972 subscription to Tasmanian Field Naturalist's Club

???

If not, remember that the Treasurer is Mr. I.S.Lea 85 Montagu Street New Town 7008

Hurry up, for 1973 will soon be with us!

(and another sub due!)

Single \$3-00 \$4-00 Family Junior (under 16) \$2-50

For this you get

Monthly Bulletin Quarterly Tasmanian Naturalist

and MEMBERSHIP.

3rd Thursday in the month - meeting night (a. Business b. Speaker) Weekend following meeting - Outing (Variety of places and objects)

and a chance to do your towards Conservation. ************

Next meeting will be in February. The Annual Meeting will be in March. Be thinking of likely personnel for office-bearers. Position of President and Secretary will probably be vacant. Other Office Bearers are Assistant Secretary, Treasurer, and Committee Members.

TASMANIAN FIELD NATURALISTS' CLUB

Page 1

No. 170

BULLETIN

November 1972

Registered at G.P.O. Hobart for transmission by post as a periodical category B

Club's address - G.P.O. Box 68 A, Hobart, 7001

NOTICE OF MEETING

Next meeting will be held in the Royal Society's Room Tasmanian Museum, on Thursday, November 16th, 7.45.p.m.

SPEAKER

Mr. D. R. Gregg:-Director, Tasmanian Museum and Art Gallery.

NOVEMBER OUTING

The bus has now been fully booked. But if you find after all, that you would like to come - get in touch with Miss F.E. Warren, Flat 75, Block 8, 131 Hill Street, West Hobart, in case there are any cancellations. You might just be lucky!

LAST OUTING

was on Saturday, October 21st and was to Mt. Field National Park area. Object was to find a certain shrub which we thought might still be in flower.

Well - we found two of them - right down by the side of the Tyenna River, about a mile below the Park. Its flowering was over but it had its fruit still on it. We are hoping to have it identified by next meeting. Six carloads of Field Nats went on the outing. We had lunch at the Park then Mrs. Thorpe took us to find lots of fossils at a roadside cutting on the way to Maydena. Another find was the orchid Chiloglottis Some specimens of Pomaderris elliptica gunnii. were collected for Lord Talbot's Endemic Flora but we found that samples of this had already been sent away. Two variants of Phebalium squamea were found in flower - one was a robust shrub with leaves up to 7 cm length and 15 mm wide, with petals 3 mm wide. The other was a thin shrub with leaves about 3 cm long and 5 mm wide, with petals only about 11 mm wide. The flowering of the latter was nearly finished but that of the former was just beginninginteresting! The robust shrubs were further up on the hillside and the thin ones were right down by the water's edge.

Page 2

- 1. What are your thoughts on supporting the search for the Thylacine? Should the Club give support for this venture? How?
- 2. The National Parks and Wildlife Service would welcome suggestions, along with any views upon the broad form of protective legislation.

Such topics as the practicability of plant species protection, the desirability of including, for example, such species as Leatherwood (Eucryphia lucida) and Huon Pine (Dacrydium franklinii) which, although important Tasmanian endemics, are either already taken for commercial purposes or may be subject to increasing exploitation as the wood-chip operations are intensified, might usefully be considered. These matters have not yet been fully discussed by the Service but it is intended to pursue them as soon as can conveniently be fitted into the very full list of high priority requirements. Any contribution which the Federation may be willing to make would be very welcome and could come at a most opportune time.

- 3. Club lists could be made of flora which are rare in their areas. Clubs could try to interest their local forestry personnel, or nurserymen to propagate these for use in private gardens. While one can go to the bush and dig these things up, nurserymen are not likely to bother growing them but if our flora becomes 'protected' there could then be a profitable sideline for them. Some are already being grown by local firms. Just lately there were in the shops young Oyster Bay Pines, and Eucalyptus risdonii.

 What are the threatened species in our locality?
- 4. Types of habitat Ecotypes- Clubs could report on the types already protected in their area and note any particular places which they think should be included. A preliminary report on this could be sent to the Federation by Christmas so that they could correlate the information to pass on to the N.P. and W.L.Service.
- 5. Interest for Tourists we wished we had some kind of booklet which could be handed or sold to tourists, in which they would find listed and/or described the Tasmanian birds, animals and flora which they could

Look for as they toured the Island, with suggestions as to where they could be found.

There are good books available on flora, on animals and on birds - but not ONE book on all three.

T.F.N.C. BULLETIN

* * * * * * * * * * * *

Now having read all these items from the last federation Meeting, will you please think them over, and send in any suggestions you might like to make to the secretary as soon as you can - for Christmas will soon be upon us!

HAVE A HAPPY CHRISTMAS 1972

and

then let us all do our bit for Conservation in 1973

* * * * * * * * * * * * *

ELECTORS!

Look at the Conservation Policies of your members.

(Turn over)