TASMANIAN FIELD NATURALISTS' CLUB

G.P.O. BOX 68A HOBART 7001

PRINCIPAL OFFICE BEARERS

President Mrs. T.L. Stephens,

25 Hazell Street,

BLACKMANS BAY 7152

Hon. Secretary Miss. M.L. Westbrook

6 Richardson Avenue,

DYNNYRNE 7005

Hon. Treasurer Mr. L.E. Wall,

63 Elphinstone Road,

NORTH HOBART 7000

BULLETIN OF THE TASMANIAN FIELD NATURALISTS' CLUB.

Price 20 c. p.a.

- BULLETIN OF THE TASMANIAN FIELD NATURALISTS' CLUB Page 2. February, 1971
- NEXT MEETING will be the ANNUAL MEETING and will be held at the Royal Society Room, Tasmanian Museum, on Thursday, February 18th., 1971 at 7.45 p.m. FIVE MINUTE TALK: Mrs. E. Thorpe.
- MEMBERSHIP: Applications from: Mr. P.H. Turvey, 113 Marlyn Rd., Cascades. Mr. A.J. Dartnell, 7 Forbes Ave., West Hobart.
- LAST OUTING was the BUS TRIP to Scott's Peak, on Nov. 21st. last year. A full bus-load of Field Nats, and visitors had a most enjoyable day.
- NEXT OUTING: Carlton Area. Leader: Mr. A. Hewer. Meet: Prince Theatre, Sat. Feb. 20th. 9.30 a.m. Object: To look for caterpillar or pupae of the Hair Streak Butterfly, also frogs, lizards etc.
- FEBRUARY 15th. Public lecture by Thistle Harris on "Alpines of Australia" 8 p.m. C.W.A. Restroom Criterion St. Hobart.

OFFICE BEARERS . . . 1970

PRESIDENT Mrs. T.L. Stephens

VICE-PRESIDENTS . . . Mr. K. Aves, Mr. M. Hurburgh.

SECRETARY Miss. M.L. Westbrook.

TREASURER Mr. L.E. Wall. ASSISTANT SECRETARY . Mrs. T.L. Stephens.

COMMITTEE MEMBERS . .

Miss F.E. Warren Mr. F. King Mr. M. Bennett Mr. D. Thomas Mrs. E. Thopre Mr. Ivor Lea

HON. AUDITOR Miss. R. Warren.
DELEGATES . . Federation of Field Naturalists of Tasmania Mr. D. Thomas (President)

Mr. L.E. Wall Miss. L. Westbrook

Mr. L.E. Wall Miss. L. SOUTH WEST COMMITTEE . . Miss. R. Warren

FLORA AND FAUNA COMMITTEE . . .

Mr. D. Milledge Mr. G. VanMunster EDITOR OF "The Tasmanian Naturalist" . . . Mr. D. Thomas

Nomination forms	February must be tabled		ne Meeting.	
OFFICE PROPOSED BY SECONDED BY	***************************************			
I agree to acce	-			
OFFICE PROPOSED BY SECONDED BY I agree to acce	pt nomination,			
OFFICE				
PROPOSED BY SECONDED BY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
I agree to acce				
OFFICE				
PROPOSED BY SECONDED BY				
I agree to acce	pt nomination	•		
	SIGNED			

BULLETIN OF THE TASMANIAN FIELD NATURALISTS! CLUB Page 3.

TASMANIAN FIELD NATURALISTS CLUB ANNUAL REPORT - 1970

I have pleasure in presenting the Annual Report of the Tasmanian Field Naturalists' Club for the Year 1970.

Once again the year's activities have been most enjoyable and educational.

We thank the following guest speakers, for giving us the benefit of their knowledge and showing some remarkable colour slides:-

Mr. Martyn - Aphids Easter Camp Review - Messrs. L. Wall, D. Thomas, and Dr. Ziegeler, Miss. M. Westbrook, and Mrs. Stephens.

Mr. D. Thomas, Mr. L. Wall - "Birds of Kake Peddar". Mr. D. Lynch - Pollution.

Dr. G.C. Bratt - Lichens.

Dr. P.A. Tyler - Life in Lakes.

Mr. J.B. Thwaites - Across Central Australia, in Search of

Aboriginal Rock carvings.

Dr. J.L. Madden - Some Aspects of the Ecology of the Sirex Wasp.

The Short Talk Series given by members continues to be popular, and has given us an added interest at meetings. Many thanks to those who have participated.

The Easter Camp was held at "Kelvedon" the property of Mr. D. Cotton on the East Coast. Our main object was to collect fresh water plants and pond life but we had so much rain that the dams and creeks were in flood making collecting impossible. However, it was a happy camp and other specimens were found - of shells, plants and lichens. Birdwatching and walks round the shore, examining the sites of middens also were enjoyed. Evenings were spent trying to identify specimens and in drying ourselves out! There were 26 members in camp and seven visitors on Easter Sunday.

January Long Weekend (1971) was spent again at National Park, contining the botanical survey which we began in 1968. A few plants had disappeared. There was noticeable new growth on young Baueras and Boronia citriadora - which was absent in the last survey, but overall, there was little change. Next year it is intended to cover a different area.

Field Outings have been well supported, many localities being visited covering a range of interests. The November Outing was a Bus Trip to Scott's Peak Road. The weather was fine and we had a wonderful day. Mr. L. Sutherland, geologist, accompanied us and made the drive even more worthwhile by commenting on and pointing out geological features along the way.

To those people who arranged or led excursions go our thanks and appreciation.

The Club's representatives on the South West Committee and the Flora and Fauna Conservation Committee have kept us up to date on their respective activities.

The Annual General Meeting of the Federation of Field Naturalists' Clubs of Tasmania was held at the Queen Victoria Museum Lecture Theatre in Launceston on Saturday, March 21st., at 2 p.m. (1970)
Mr. D.G. Thomas was again elected President and Mrs. M.L. Westbrook Secretary-Treasurer. Mr. L. Brasch, Burnie, and Mr. N. Harvey, Launceston, Vice-Presidents. The Bi-annual meeting was held at Ulverstone on September 19th., hosts being the North West Walking Club who arranged the meeting and invited delegates to a Games Evening, on Saturday night. On May 2nd., an additional Meeting was held in Launceston to prepare the Federation's policy on Wild Life and National Parks, for submission to the Minister for Agriculture. This was followed by another meeting in October to discuss the draft of the proposed Bill, and send comments to the Minister. Credit is due to the Federation for the good work they do. We are fortunate to have a Federation in Tasmania to speak with one voice on matters vital to the whole community.

REVENUE ACCOUNT - "TAS. NATURALIST", 1970.

	Printing Costs	74.6		bscription		n	52.80
		74.6			serve Fund		21.88 74.68
-	REVEN	UE ACCOUNT - I	.F.N.C	. BULLETIN	1, 1970		
	Printing Costs Postages		3 Do	bscription nations			13.00 61.00
	Rubber Stamps Wrappers	4.6 2.4 79.3	.5	ss (reimbu Ger	eral Fund		5.38 79.38
_	RE	VENUE ACCOUNT	- RESE	RVE FUND,	1970		
	Loss on "Tas. Natura Excess of Income over			nk Interes	t		51.72
	Excess of Income ove	r Exp. 29.8		1. 1	182	AHE P	51.72
	RE	VENUE ACCOUNT	- GENE	RAL FUND,	1970		
	G.P.O. Box Rental Subscription to F.F. Royal Society - Rent Stamp Duty Prize for Junior' Cor less donation Loss on Bulletin Depreciation - Tent - Addre Excess of Income over	45.0 1.5 mp. 5.00 5.00 5.3 6.8 ssograph 8.5	50 Pr 50 Bu 50 Ea Pr 58 Ba 50 50	bscription ofit from s Trip Pro- ster Camp ofit from "/	Badge Sal ofit Sales of aust. Plar		126.10 0.50 1.00 2.00 0.70 9.36
-	BAL	ANCE SHEET AT	31st.	DECEMBER,	1970		
	CLUB FUNDS AND LIABI CLUB FUNDS Reserve Fund at 1/1- add Excess of In General Fund at 1/1- add Excess of In Value of Libra OUTSIDE LIABILITIES Subscriptions paid i General Fund T.F.N.C. Bulleti Tas. Naturalist	i70 come over Exp. '70 come over Exp. ry books acqui	1970 1970 red	1280.39 29.84 371.88 60.98 50.00	1310.23 482.86	30.6 1823.6	<u>50</u>
	CLUB ASSETS coveri	ng Liabilities	3				
	Hobart Savings Bank Duplicator			59 60		1644.1 10.0	
	less Depreciation	less Depreciation at 10% of cost 6.80 54.40				0	
	less Depreciation						
	add acquisitions Badges in Stock			50.00		60.0 4.0 1823.6	00
	Audited and found co Signed: R.Warr		- I	Signed: L. Hon. Treas			

March 1971

"THE STUDENT'S FLORA OF TASMANIA" - Curtis: Those of you who with copies of the above should note the following changes of nomenclature:-

Eucalyptus simmondsii is identical with the mainland E. nitida and therefore takes that name. It is the Eucalypt most commonly seen at Rocky Cape.

Eucalytus linearis becomes E. pulchella (a matter of priority), and Spyridium serpyllaceum is an illegitimate name (according to the International Code), and it is now S. obcordatum.

ADULT EDUCATION BOARD

A class in Zoology begins at the University on March 23rd. and should be of great interest to Field Naturalists.

BOOKS -

A Field Guide to Australian Birds (Non-passerine) by Peter Slater.

is now available in the shops and can be thoroughly recommended.

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

TASMANIAN FIELD NATURALISTS' CLUB BULLETIN

March 1971

No. 153. Registered at G.P.O. Hobart for transmission by post as a periodical - Category B.

Notice of Meeting:-The next meeting of the Club will be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, March 18th., at 7.45 p.m. Mr. B.C. Mollison will be the speaker, and his subject "Fish".

Saturday, 20th. March. NEXT OUTING:-Leader: Dr. P. Tyler who talked to us last August on life in lakes. Destination unknown. Meet at Prince of Wales Theatre at 9.30 a.m.

LAST OUTING:-

February 20th., Carlton Area.

Leader - Mr. A. Hewer.

Aims - to find pupae of the Hair-Streak butterfly; to find frogs, and a toadlet.

The Butterfly pupae were found beneath the bark of a gum tree where there were a great number of ants. Nearby were found many wattles - their food.

The frogs found were: - the green bell-frog, Hyla aurea, the Eastern Burrowing Frog, Limnodynastes dorsalis, and tiny, baby frogs of Crinia signifera, the Brown Froglet.

It was suggested that we go again - this time to the other side of the Carlton, to look for the toadlet.

BIRD OBSERVERS GROUP:-

Friday 26th. March, 8 p.m., 147 Liverpoolstreet.

OFFICE BEARERS FOR THE YEAR 1971

PRESIDENT - Mr. L.E. Wall

VICE-PRESIDENTS - Mr. M.H. Hurburgh

Mr. M.S.R. Sharland HON. SECRETARY - Miss M.L. Westbrook

ASSISTANT SECRETARY - Mr. D.R. Milledge
HON. TREASURER - Mr. I.S. Lea
Committee Members - Miss F.E. Warren, Messrs.
D.G. Thomas, A.M. Hewer, F.D. King, M.H. Bennett,

Tt was decided to the second Book? This sec

D. Ziegeler.

Hon. Auditor - Miss R. Warren

EDITOR Tasmanian Naturalist D.G. Thomas

Publicity Officer - M.H. Hurburgh

Delegates -

Federation of Field Naturalists' Clubs of Tasmania: M.L. Westbrook,).G. Thomas.

Tasmanian Flora and Founa Conservation Committee:

M.H. Hurburgh, D.R. Milledge.

South West Committee:

R. Warren.

LIBRARIAN - The Committee has appointed D. Ziegeler.

island where a cottage which can accommodate up to 20 persons, is available. Tents can be erected in the grounds.

Those who intend to travel by Tasmanian Coach Lines will need to check the timetable as there will be a special Easter Holiday arrangement.

Bring your camp gear - sleeping bag, Li-Lo, Food, utensils etc. Some food can be obtained at nearby shop. Electricity.

Those who intend to join the camp please let us know by the 31st. March to facilitate accommodation plans.

March 1971 BULLETIN DESPATCH

We would appreciate help in wrapping the Bulletin each month, a task usually done one week before the. meeting. Volunteers please contact the Secretary.

TASMANIAN NATURALIST

Comments are invited on the new format - size of print, Heading, etc.

RECORD BOOK

Would any member like to take a turn at keeping the Record Book? This contains observations taken at meetings, and a brief report of Outings.

It was decided to support this committee in its submission for additional areas to be included in the South-West National Park - these included Precipitous Bluff, Hew River, off-shore islands, and an area of land near Low Rosky Point.

FLORA AND FAUNA CONSERVATION COMMITTEE

The provision of a reserve at Tinderbox has been suggested to the Kingborough Commission. A submission has been made to the Clarence Commission regarding the use of the samphire flats at Lauderdale as a Municiple Tip.

DELEGATES! REPORTS

These will, in future, be summarised in the Bulletin instead of being reported verbally at meetings.

EASTER CAMP - will be held at Dennes Point, Bruny LINE-UP - Did you see Feter Scott looking at the birds at Granton? This was shown on ABC Television on Thursday February 25th. He had just arrived in Hobart on the American Cruise just returning from the Antarctic and another of his ship-mates was the noted Ornithologist Roger Tory Peterson. This cruise appears to be the fore-runner of many similar excursions to the Antartic, and we hope that on future occasions, we may have more opportunity to meet Naturalists from Overseas, calling at Hobart en route.

April 1971

Oil pollution, Creation of more National Parks areas, Forest re-generation, and so on.

Our Club asked the Federation to support the South West Committee's recommendation for additions to the South West National Park. A map was discussed, and it was agreed to support them.

There was discussion on a map showing the proposed Reserves at Sisters Beach and Rocky Cape.

One of the values of this federation is that it has members in all parts of the State so we get to hear what is happening in all sorts of odd corners - Walking Club members hike into many areas difficult of access. Field Naturalist Clubs know which areas they would like to have as reserves for flora and fauna, so we can pool all our information, decided on priorities, and speak with a united voice. Many issues become highly political, and gradually the cause of Conservation is pushed ahead. It is hoped that in the coming year, the Federation will be able to make a continued contribution towards the conservation of our natural resources.

BOOKS:-

One of the new 'Periwinkle' books is on Australian National Parks There are four books - the one we will be particularly interested in is 'The South' which takes in Vic. part of S. Aust. and Tasmania.

It has photographs, maps, descriptions, features of special interest, season to visit, accessibility, lists of animals and birds, accommodation, bibliography.

REMEMBER THE CLUB LIBRARY -

David Ziegeler will be pleased to give out books for loan to members, and will mark them off ehen they are returned.

Would anyone be interested in a 46 day tour - South Africa, S. America, Easter Is. Animal Kingdom Study Tour \$2,600 ? If so - see the Secretary, who has details !

TASMANIAN FIELD NATURALISTS! CLUB BULLETIN

No. 154

Page 4.

April 1971

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

NOTICE OF MEETING:-

The next meeting .of the Club will be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, April 15th., at 7.45 p.m.

GUEST OF HONOUR: - Mr. M.S.R. Sharland

Mr. Sharland as "Peregrine", has just completed 50 years of continuous contributions, first to the

'Illustrated Tasmanian Mail'

and subsequently to

'The Mercury'

This, we believe, is unequalled in Australian records and we feel it is most fitting that special recognition be given to this achievement.

Mr. Sharland joined our Club in 1918. After nine years, he left Tasmania. On returning in 1941, he renewed his membership. In the post-war years, he became President, and was largely responsible for the revitalising of the Club.

He was elected a Life Member in 1952.

* * * *

April 1971

NEXT CLUB OUTING:-

Date: Saturday, April 17th.

Leader: M.L. Westbrook

Aim: To walk from Fern Tree to Waterworks - General Observation.

Meet: At Franklin Square, to catch the 10 a.m. Fern Tree Bus. Return by Dynnyrne Bus.

LAST OUTING:-

March 20th. Interlakin and Steppes
Dr. P. Tyler was Leader, and his particular purpose was
to collect samples of algae from Lakes Crescent and
Sorell for subsequent study under microscopes at the
University

After lunch at Interlakin, the party drove to lagoon of Islands, near Steppes where Dr. Tyler explained the phenomenon of the floating islands which give the lagoon its name. On the following day, a number of members visited the Botany Department of the University to see at close range the algae samples collected, and our special thanks are due to Dr. Tyler for his assistance.

EASTER CAMP:- Dennes Point

A cottage, right next door to the shop, has been made available to us, and it will provide accommodation for about 20 people. Among the Campers will be Allen Dartnell, marine biologist from the Tasmanian Museum, and we look forward to his able leadership in studying marine life. The cottage has electricity, and there is room in the grounds for tents.

ANNUAL SUBSCRIPTIONS: - .

This is a reminder that subscriptions are now due:-

Ordinary - \$3.00

Family - \$4.00 Junior - \$1.50

If yours is outstanding the Treasurer (Mr. I.S. Lea) will be pleased to hear from you.

* * * * *

April 1971

TASMANIAN FIELD NATURALISTS! CLUB BULLETIN

BIRD OBSERVERS' ASSOCIATION OF TASMANIA:—

The Bird Group, which has been meeting regularly for a number of years, has now become a formal association under the above title.

The President now is Mr. D.G. Thomas and the Hon. Secretary is Mr. L.E.Wall.

It will function much as formerly, but with the addition of outings at two-monthly intervals.

NEW MEMBERS FOR FIELD NATS:-

Nominations have been received from:

Miss. E.J. Brown, 276 Bathurst St. Hobart
Dr. and Mrs. C.F.Smith, 1 Mansell Court, Sandy Bay.

Miss. A.L. Conkin, 25 Princes St., Sandy Bay.

Mrs. J.M. Brown, 31 Oldham Avenue, New Town.

VOLUNTEERS:-

Following the March Meeting, the following persons have volunteered to help with the Bulletin:Miss. B. Greenstreet, Miss. Brown, Mrs. Roberts, Mr. Aves. Simon Marshall has volunteered to take a turn at the Record Book.

* * * * *

FEDERATION OF FIELD NATURALISTS! CLUBS OF TASMANIA

ANNUAL MEETING

WAS HELD AT LAUNCESTON - 6th. March, 1971
Your delegates were Mr. D.G. Thomas, and Miss. M.L. Westbrook
Eleven delegates, from six clubs, took part in this fourhour meeting. (Welcome cups of tea etc. were provided by the
Launceston folk) As offices are held for a maximum of two
years, the Tasmanian Field Naturalists' delegates have now
handed over to the Launceston Field Naturalists' Club, with
Mrs. Cameron as President and Mr. J.N. Gee as Hon. Secretary
Treasurer. The Vice-Presidents now are Mr. Thomas and Mr.
R.V. Janes (Launceston Walking Club).
Most of the discussions were on matters of ConservationForestry Planning, Sand-mining, Fire Hazards to National.
Parks, Wise use of Sand Dunes, Dying Trees surrounding the
North west Acid Plant, Use of bio-degradable detergents in
Tasmania, State Planning Authority, H.E.C. activities,

No. 155

Committee activities -

- (1) Consideration is being given to a revision of the Club Rules. If any members have any suggestions for improvements please pass them on to any Committee member.
- (2) This year is being observed as Conservation Year in the Girl Guides Movement. Already we have gained three members from leaders, and our Club will surely benefit as a result.
- (3) The printer of "Tas. Naturalist" has been instrumental in gaining for us an exemption from payment of Sales Tax on our journal. We are very grateful to him for this help.

Conservation:

Last year the Commonwealth Parliament set up a Select Committee to investigate Wildlife Conservation needs on a national basis. At present the States have sole control. Our Club made a written submission to the Select Committee, but nothing more was heard of it for many months. This Committee will be sitting in Hobart during the next week and our Club President will be present to support the written submission and to answer questions. We'll give a further report in next Bulletin.

May 1971.

Page 1.

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

BULLETIN

Annual charge, 20 cents.

Notice of Meeting:

The next meeting of the Club will be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, May 20th, at 7.45 p.m.

Dr. J.M. Gilbert will talk on "The Woodchip Industry".

- Next Outing: Saturday, 22nd. May. Leader, L.E. Wall.

 To Lake Fenton, National Park, to see the
 Deciduous Beech in all its autumn glory.
 Meet at Hoyt's Prince Theatre at 9.30 a.m.
 Private transport.
- Last Outing: Fern Tree Waterworks, 17th April.

 Only a small attendance, partly no doubt because it was so soon after Easter, but the day was fine and enjoyed by those attending.

 Plants in bud, flower or fruit were recorded, as were all birds seen. The highlight was a good view of a pair of Wedge-tailed Eagles soaring over Chimneypot Hill a sight not often seen so close to the city.

New Members:

Elected at last meeting - Miss E.J. Brown, Dr. & Mrs. C.F. Smith, Miss A.L. Conkin and Mrs. J.M. Brown.
Nominated for membership at last meeting - Mrs. A.Z. Mattay, 14 Gray's Rd., Fern Tree.

Easter Camp Review: As mentioned at the last meeting this annual feature will be held in June, instead of in May which has been the practice for many years. Would those members who took any colour slides at the camp please make them available to the President for use at the Review if desired. Apart from the pictorial review there will be reports from members on the botany, birds, etc.

Page 2.

Bird Observers' Assn. of Tas.
Next meeting will be at the Wireless Institute
Room, 147 Liverpool St. Hobart, on Friday. 28th
May at 8 p.m. The Speaker will be David Milledge.
Visitors from this Club are always welcome at these meetings.

Director of National Parks & Wildlife:
The appointmnet of Mr. Murrell, at present on the Staff of the N.S.W. N.P. & Wildlife Service, is a welcome sign that this State's new authority is starting to take shape. We look forward to meeting him, and wish him well in his new post. He can be assured that this Club will co-operate whenever possible.

Club Library:
You have already been reminded, if that were necessary, that our library is now housed in the bookshelves behind the official table at our meetings, and that David Ziegeler has accepted the

meetings, and that David Ziegeler has accepted the duties of Librarian. We hope that now that it is readily available it will receive good use.

There are three main parts to it: (1) stocks of our Club's publications, which date back to its first year of existence (1904), (2) a large selection of magazines or journals published over the years by other Field Naturalists' Clubs throughout Australia, and (3) a number of books on various natural history subjects. In future Bulletins we shall list some of these so that you will have ready reference to what is available.

Natureama: This is a showing of colour slides of natural history subjects which has been prepared by the Launceston Field Naturalists' Club with the co-operation of other Clubs throughout the State. The screening will be accompanied by a recorded commentary, which should make it of wide appeal - to non-members as well as to members. The Lower Town Hall has been chosen as the venue. and the dates for its showing are Friday, 4th June and Saturday, 5th June. Admission charges will be 50 cents for Adults and 25 cents for Children. Similar shows have been staged for the past two years but these have not been brought to Hobart before. However, their successes in Launceston and at N.W. Coast towns have encouraged the promoters to include Hobart in their itinerary this year, and I'm sure that good attendances here will ensure that we will be included in subsequent years. Would you, please, make this as widely known as possible to ensure its success.

A quotable Quote from our old friend, Walt Disney -

"Nature knows neither good nor bad animals; the preservation of all species is equally important."

From Humour Variety (England) -

"With cans and bottles and general upheaval The picnicker remains the forest's prime evil."

(This is barely in the Humorous category - Ed.)

574.9946 TAS

Page 1.

TASMANIAN FIELD NATURALLETS WALLE

BULLETIN

No. 156

Registered at G.P.O. HOBART for transmission by as a periodical - Category B. 1.2

Annual Charge, 20 cents.

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

"Camp Review"

Last Easter our Club's Camp was held at Dennes Point,
Bruni Island, and with this as base, membersradiated
to many parts of the Island. As is usual in
Field Nats Outings, there is a variety of interests,
and as well as enjoying 'The Whole' we each tended
to concentrate on certain special interests.
So there will be reports on Botany, Birds etc as well
as colour slides of some of our doings, and places

we saw. Bring your slides, and photos, and specimens.

NEXT OUTING: Leader-M.l. Westbrook. Meet, Prince Theatre.

Time-10.a.m. Date-Saturday, Jube 19th.

Objects - (a) To have a close look at the Grass-Trees on the hills behind Rosdon Brook Dam. (b) Striated Pardalotes have been seen - in that area - are they still there in winter? (c) Finding maiden-hair ferm.

LAST OUTING:This was to Nt. Field National Park - with the prime object of seeing the deciduous beech in all its Autumn Glory.

SOUTH WEST COMMITTEE: This Committee has produced an updated submission covering conservation and development of South-West Tasmania. A copy of this will be tabled at our next meeting.

Conservation.

Last month's Bulletin had a reference to the House of Representatives Select Committee on Wildlife Conservation. The Terms of Reference of the

Committee were -

(a) The need for an urgent and comprehensive survey or woldlife populations including birds, mammals of the land and water, and reptiles, and their ecology to enable conservation measures to be effectively applied to threatened species;

(b) The adequacy of the several systems of National Parks, Reserves, etc. or the States and Territories to ensure that at least minimum areas of the major animal habitats and the wildlife of the continent are preserved, held securely, and are properly

managed in the national interest; (c) The effects of pollution and the widespread use of

pesticides on wildlife populations; (d) The effect of the population of kangaroos of the trade in meat and hides and the effect of other industrial exploitation on wildlife;

(e) The need for international and interstate agreements for the effective conservation of migratory

animals;
(f) The threat presented to wildlife by the large numbers of domestic animals gone wild, particularly in Northern Australia, and

(g) The need for a Commonwealth wildlife conservation authority.

This Club's submission stressed the following points: (a) The need for scientifically-controlled surveys of wildlife populations is paramount, because adequate conservation is dependent on an adequate knowledge of the ecology of each species. We suggested that the Division of Wildlife, C.S.I.R.O., would be best qualified to direct such surveys.

(b) We agree that adequate areas of all habitats should be included in our National Parks and should include "wilderness" areas. Marine environments

should also be included.

(c) We are particularly concerned with pollution in all drainages - rivers, lakes and estuaries. The effects of industrial detergents and others, mining wastes and pesticides are not fully known, and the chain reaction of pesticides and weedicides may well In this State we quoted be proved to be most severe. Titan Products at Blythe Heads, the N.W. Acid plant at Burnie and pollution of the Huon River by residues of orchard sprays as examples. (e) We stressed the urgency of protecting migration routes of birds, marine animals and fish, both within and outside Australia. For nomadic birds within Australia, i.e. ducks, open seasons in the various States should be regulated according to breeding success and be uniform. (g) Many aspects of conservation cannot be controlled within State boundaries, so that there should be an authority on a national scale. The National Parks system should also have national direction to provide reasonable uniformity, and training of staff could most economically be carried out on a national scale.

Although outside the strict scope of the Terms of Reference we drew attention to the need for the conservation of plant species also.

Club Library. Exchange publications received from other similar clubs in exchange for the "Tasmanian Naturalist" are :Victorian Naturalist
West Australian Naturalist
South Australian Naturalist
Queensland Naturalist
N.Q. Naturalist
"Notornis" (Ornithological Society of N.Z.)
Proceedings of the Royal Society of Qld.
"Muelleria" (National Herbarium, Victoria)
Western Aus. Museum Special Publications and Reports.
C.S.I.R.O. Wildlife Research
"The Prothonotary" (Buffalo Ornith. Society, U.S.A.)
Richmond Hill Naturalists Bulletin (Canada)

Personal.

One of our members was an unexpected absentee from last meeting. Alan Hewer's written apology was mis-directed and didn't reach us in time, but we now know that he spent that evening (and others) in hospital recovering from a heart attack. We are pleased to know that he making a good recovery, and look forward to seeing him with us very soon.

NATUREAMA -

The Launceston Bield Naturalists' Club organised an evening of Nature Slides - drawing slides from Field Naturalists' Club members from all round the Island (including King Island). They had over a thousand slides to choose from and it seems that quite a bit of midnight oil was used up before the final selection was made, put into order, and the commentary and music were achieved.

Natureama is being shown in Launceston, Hobart, Devonport, Burnie and King Island. Hobart's dates

were Mune 4th and 5th.

ADULT EDUCATION BOARD - Winter Programme is now in print.

Copies will be available at the next meeting. There
will again be a class for "An Introduction to
Zoology". Enrolments are being received now, and
the new term starts on Tuesday, June 22nd, in the
Life Sciences Building, University.
There is to be a residential weekend, Oct. 29th

There is to be a residential weekend, Oct. 29th to Nov. 1st, at Falmouth - Theme 'Bushland Botany at Falmouth'. From Oct. 30th to Nov. 1st, "Nature Photography in the North-East. There will possibly be a January Summer School in the field of Archaeology.

BULLETIN

TASMANIAN FIELD NATURALISTS' CLUB

157

July 1971

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

Annual Charge, 20 cents.

NOTICE OF MEETING:-

The next meeting of the Club will be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, July 15th, at 7.45.p.m.

SUBJECT FOR THE EVENING:-

The Speaker, Mr. David Milledge has visited Maatsuyker Island. He will tell us about this. and illustrate his talk with slides.

NEXT OUTING:-

LEADER - Mr. A. Hewer.

Date - Saturday July 17th.

Time - 10.a.m.

Meet - at the Prince Theatre.

Object -

A stand of Eucalyptus morrisbyi has been found on the hills behind the Bedlam Walls, . opposite Risdon. This area has now been made a scenic reserve for its preservation.

We will visit the area and see the extent of the stand and how it is progressing.

(Of course, like all good Field Nats, we will notice other things besides the E. morrisbyi!)

FOUND IN A BOOK SHOP

A Field Guide to Australian Trees by Ivan Holliday and Ron Hill

This has over a hundred photographs of trees in their natural surroundings, and opposite each photograph is a page of description.

There are notes on environment, blossoming period of all the trees which are attractive to bees (useful to bee-keepers), usefulness for windbreaks, conservation or drainage purposes), (helpful to farmers), and there are sketches of leaves, flowers, seed-pods etc. to aid easy recognition.

Ant: attempt has been made to describe and illustrate (out of hundreds of Aistralian trees) specimens from every part of the Continent, and from every environment.

There is a slight preference for trees from the arid interior - an area which has received little attention in previous publications, but where every tree should be carefully preserved.

The book comes in a handy size - $7\frac{1}{2}$ " x 5" x $1\frac{1}{2}$ " - and is indexed with both common and botanical names. has a useful glossary of terms used in the descriptions.

Tasmania has NOT been left off the map! M.L.W.

LAST OUTING:-

July 1971

Behind Risdon Brook Dam

We were favoured with a mild, pleasant day. there was not enough transport from the city. two members took the bus to Lindisfarne terminus and were then 'ferried' out to the Dam where the party was joined by several other members. Our route led round the side of the dam - this area has been made most attractive by the authorities, with large grassed areas, and groups of newly planted trees, AND a barbecue area. It should be an attractive family picnic place in the future.

Owing to the start being later than expected. it was finally decided not to try to reach the Grass-trees but to browse round the hills nearer to the dam.

Maidenhair fern was growing thickly in one of the valleys, and amongst its roots were found two native snails which were later taken to Mr. Dartnall at the Museum. Bird Observers were pleased to see Half a dozen chestnut: teal on the dam. Both the Spotted and the Yellow-tipped pardalotes were rabout, as well as green rosellas and other birds. The day was so still it was a good day for bird watching.

COMMITTEE ACTIVITIES

SOUTH WEST NATIONAL PARK

July 1971

& well-attended Committee Meeting was held on Wednesday 23rd June. The future development of the South West National Park was discussed and the following suggestions will be passed, by our delegate, to the South West Committee.

- (a) That the whole area should be (on the lines of the Snowy Mountains Wational Parks in N.S.W .-) managed so that the area would have good standard buildings, and Rangers to police the area.
- (b) That the area should be managed (under the Director of National Parks and Wildlife) by a specific Board which would devekop and control the area. The Board should have adequate funds and authority to be able to keep to their agreed policy, no matter what agency they have to deal with - even the H.E.C.
- (c) That there should be full Tourist etc. development of part of Port Davey, serviced preferably by road, and with an airstrip for light planes. This would be a base area from which agreed Nature Trails, Tracks to features etc., could be developed in areas suitable for this type of thing.
- (d) That, as there were alreadyaa number of accessible alpine areas of various kinds, Mt. Anne and Lake Judd should be left undeveloped - available for scientific research etc. - no road, because this could be a threat to its unspoiled existence. This is a very strong recommendation.

There will be a special meeting of the Committee at the home of the President, to discuss the amendment of the Club Rules. *****

- OMIT The Bankers of the Club shall be the Commonwealth Savings Bank. (Refer to the Club's Bank Book in the Treasurer's Duties.)
- 12. Add the words'and to place the same to the credit of the Club's Bank Account'
- 13. Delete after the word 'notices' "of the meetings of the Club".
- 15. and 16. Unaltered.
- of the Club shall be vested in the President and Vice-Presidents of the Club, but the Committee shall have full control of theproperty of the Club. Delete, and word as in the amended Rules.
- 18. New Rule
 The Club shall not be liable for any loss or injury suffered by a member whilst attending any of the Club's activities.

 (This will ohviate having to stamp this on the back of every receipt).

MEMBERS - Have you paid your 1971 subscription???????

Family - \$4. Single Adult - \$3. Junior-under 16 - \$1.50

What support for guided tour, Fr.eve met Wynyard Airport,
for Seaway Motel, Boat Harb.Beach. SAT-Rocky Cape (Flora,
Geol, Photo'y, shells, Abor. caves, Middens) SUN.Sisters Cr
Area-flora, geol- Barb-B-Q Lynch, Seaway, P.M. Table Cape
Fossil Bluff en route Airport. Local Field Nat with Tour.
About \$30 (\$24 with own car). Spring, Early Summer.
Originally for Victorians, but what about Tasmanians?????
TARGET TOURS? 7 Elizabeth St. Hobart. GPO Box 1231M 7001

TASMANIAN FIELD NATURALISTS' CLUB BULLETIN

No. 158

August 1971

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

NOTICE OF SPECIAL MEETING:A Special Meeting of the Club shall be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, August 19th, at 7.45.p.m.

BUSINESS: - Amendment of Club's Rules.

The Rules, amended as proposed by the Committee, are included in this Bulletin.

GENERAL MEETING:At the conclusion of the Special Meeting, the usual monthly meeting will be held.

SPEAKER for the evening will be Mr. Alan Gray.

NEXT OUTING:Leader - Miss F.E.Warren
Object - Another look at the hills at East Risdon this time via Shag Bay.
Meet - at Fitzgeralds. Collins Street, on Saturday 21st
at 9.45.a.m. If insufficient transport, the bus
can be used.

To find Eucalyptus morrisbyi at East Risdon - Members are pleased to report that they were successful in finding this Eucalypt.

MEMBERSHIP:
Elected - Miss B.S.Harris, Ouse.

Nominations - Mrs. M.J.Marshall; Mrs. M.M.Symons;

Miss J.P.Scott; Mrs. E.M.Dean; Mr. T.N.Woolford.

Annual Charge for this Bulletin - 20 cents.

AMENDMENT OF CLUB RULES

So that comparison can be made between the present Rules and the proposed amendments, here are the relevant parts....

T.F.N.C.BULLETIN

- 1. The Club shall be called "The Tasmanian Field Naturalists's Club". Omit the word "The".
- 2. The objects shathe Club shall be the encouragement of the study of nature and the collection, preservation and systematic classification of specimens, and the conservation of flora and fauna these objects to be propoted by periodical meetings and excursions, the formation of a library, and the publication of papers and proceedings when deemed advisable.

Alteration: - omit "and the collection, preservation and systematic classification of specimens".

3. Add a fourth category of membership -

Group membership which would include family, youth group, school, etc., under such conditions as the Committee shall determine.

Honorary Life Members: - omit "the nomination of any member as an Honorary Life Member shall be approved by the Committee and the election shall be conducted in the same manner as that of an ordinary member."

Substitute:-

This honour shall be granted by a General Meeting on the recommendation of the Committee, The Roll of Honorary Life Members shall at no time exceed eight.

(Continued on Page 7)

- 5. To speed up the admission of members, it is proposed that the Committee be authorised to approve applications which have been received on the Club's Form, duly signed by proposer, seconder and neminee.
- 6. Omit "A member may withdraw from the Club on paying all arrears, returning all books and other property which may have been borrowed from the Club, and giving due notice to the Secretary of his desire to resign.

This will cause a re-numbering of the rules which follow

- 6. Election of Officers. It is proposed by the Committee that the Club require written nominations to be in the hands of the Secretary two weeks before the Annual General Meeting in March. This would allow for better organisation of nominations, and obviate the necessity of canvassing for, possible office-bearers, before the meeting, among those who happen to come to the first meeting of the year.
- 4. 7. 8. to stand as at present.
- 9. The Committee may remove from the Roll the name of any member whose subscription is two years in arrears,

 ADD- 'or formery other reasonable cause. In the latter case a member shakl be entitled to submit to the Committe such explanation as he may wish, and may appeal to a General Meeting against the Committee's decision.
- 10. As at present.
- 11. The Annual General Meeting shall be held in (change to)

 March in each year.

Club, attend meetings, take minutes of the proceedings, keep a register of the names and addresses of all Members, issue the necessary notices and otherwise perform the usual secretarial duties. He shall have charge of the Library and other property of the Club.

- 14. The Committee shall meet when necessary or at the request of not less than four of its members.
- 15. These Rules can be altered only by a majority of two-thirds of the Members present and voting on the motion at a Special Meeting convened for the purpose by the President. Not less than seven days' notice of such me eting shall be given, and a copy of the proposed alteration shall accompany the notice.
- 16. A Special Meeting of the Club shall be called by the President at the written request of not less than ten Members.
- 17. All the property of the Club shall be vested in the Officers of the Club for the time being, as Trustees for the Members.
- 18. The Club shall not be liable for any loss or injury suffered by a Member whilst attending any of the Club's activities.

a a

TASMANIAN FIELD NATURALISTS' CLUB - RULES AS AMENDED 1971

- The Club shall be called "Tasmanian Field Naturalists' Club".
- 2. The objects of the Club shall be the encouragement of the study of nature and the conservation of flora and fauna - these objects to be promoted by periodical meetings and excursions, the formation of a Library and the publication of papers and proceedings when deemed advisable.
- 3. The Club shall consist of (a) Honorary Life Members

51 No. 1

arga est a

- (b) Ordinary Members
- (c) Junior Members
- (d) Group Members
- (a) Honorary Life Members shall be entitled to all the privileges of Ordinary Members and shall be Members who are distinguished for their attainments in Natural Sciences or have rendered outstanding services to the Club. This honour shall be granted by a General Meeting on the recommendation of the Committee. The Roll of Life Members shall at no time exceed eight.
- (b) An Ordinary Member shall, on his admission, pay the annual subscription as determined by the Committee from time to time, 50 cents to be allocated as payment for the monthly Bulletin.
- (c) Junior Members shall be under the age of sixteen years. The annual subscription of Junior Members shall be as determined from time to time, 50 cents to be allocated as payment for the monthly Bulletin.
- Groups (Family, Youth Group, School etc.) as approved by the Committee shall be eligible for Membership in the same

manner as Ordinary Members, and subject to such conditions as the Committee shall determine. Subscriptions for a Group shall be as determined from time to time by the Committee, 50 cents to be allocated as payment for the monthly Bulletin.

- 4. The Financial Year shall end on 31st December. Subscriptions are payable in advance.
- 5. Candidates for admission shall be proposed and seconded in writing on the Club's application form. The Committee shall be authorised to approve applications. No person whose application has been approved shall be entitled to the privileges of membership until his subscription shall have been paid or whilst his subscription is in arrears.
- Presidents, Honorary Secretary, Honorary Assistant Secretary, Honorary Treasurer, and a Committee of six Members. All Officers and Committee Members shall be elected annually at the Annual General Meeting in March. Written nominations 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 President, Vice-Presidents, Honorary Secretary, Honorary Assistant Secretary, and Honorary Treasurer shall be exofficio members of the Committee. At all meetings of the Committee six shall be a quorum.

A Patron may be elected, such election to take place at the Annual General Meeting.

7. Any vacancy on the Committee may be filled by the Committee.
Should any Member of the Committee fail to attend three

- consecutive meetings without leave of absence he shall be deemed to have resigned from office.
- 8. The Committee shall have the general management of the Club's affairs and shall regulate and decide all matters not provided for in these Rules.
- 9. The Committee shall remove from the Roll the name of any Member whose subscription is two years in arrears, or for other reasonable cause. In the latter case the Member shall be entitled to submit to the Committee such explanation as he may wish and may appeal to a General Meeting against the Committee's decision.
- 10. Unless otherwise determined by the Committee, ordinary meetings for general business, lectures and the exhibition of specimens shall be held on the third Thursday in each month, except the months of December and January.
- 11. The Annual Meeting of the Club shall be held in March in each year. At this meeting the Committee shall submit a report of the proceedings of the past year, and a financial statement duly certified by an Auditor who shall be elected at the Annual Meeting.
- 12. It shall be the duty of the Honorary Treasurer to receive all donations and subscriptions due to the Club and to place same to the credit of the Club's Bank Account, to keep an account of all receipts and payments, and to produce such account, together with the Bank Pass Book at the meetings of the Committee. The Committee may appoint an Assistant Treasurer to assist in the collection of subscriptions.
- 13. The Honorary Secretary shall conduct the correspondence of the

TASMANIAN FIELD NATURALISTS' CLUB BULLETIN

No. 159

October 1971

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, October 21st, at 7.45.p.m.

SPEAKER for the evening will be Mr. L. Couchman.
Mr. Couchman is very knowledgable about
"BUTTERFLIES"

NEXT OUTING
Leader - Mr. L. E. Wall.
Area - Claremont
BUS leaves Macquarie Street, opposite the Prince
of Wales at 10.a.m. - returns, leaving New
Norfolk at 4.p.m.
Date of Outing - Saturday 23rd. October.

NOVEMBER OUTING - a reminder.....

Area - Lake Tiberias, and looking for Spinning Gum.

Guest Leader - Mr. J. Thwaites.

Bus leaves - 9.a.m. Return about 5.30.p.m.

Bus leaves - 9.a.m. Return about 5.30.p.m.

Cost - about \$2.00 a head (Children of Members free)

Organisor - Miss F.E.Warren.

Arrangements - Special form to be filled in and

returned to Miss Warren, or the Secretary, ast,

or before the Club's General Meeting, October 21st.

Date of Outing - Saturday, November 30th.

In case you have mislaid your September

Bulletin, there is another form on the back of

this one.

ROLL UP AND MAKE THIS A GREAT CLUB OCCASION 7

ROLL UP AND MAKE THIS A SHEAT OF STREET IT WILL BE OUR LAST GET - TO - GETHER THIS YEAR!

* * * * * * * * * * *

THE WHITE-FACED STORM PETREL AN OCEANIC BIRD

A White-faced Storm Petrel was picked up recently

on Long Beach, Sandy Bay.

Although this bird breeds, presumably, on the off-shore islands round Tasmania, it is not often seen in this area owing to the fact that it is an oceanic bird.

CATTLE EGRETS

These birds, which have been seen all the winter are now getting their breeding plumage. Their breasts, which are normally pure white, are now showing a distinct reddish wash. Very soon, therefore, we might expect them to take off for their breeding places, probably the mainland of Australia.

Colour plates of the Cattle Egret in breeding

plumage can be found on pages 29 and 33 of

A Field Guide to Australian Birds - Peter Slater. Range of cattle egrets - the accompanying notes tell us that these egrets were formerly only in Eurasia and Africa, but in recent decades have spread to America, Australia and New Zealand - being rare vagrants in Tasmania and New Guinea.

They feed near cattle and other large grazing mammals in swamps and meadows, and nest colonially

in trees, bushes and reeds near water.

The birds under observation have been in the Austin's Ferry area.

Did you see this in the "Mercury"?

Channel 7 Network has signed what is believed to be the biggest Australian contract for a natural history television series. The series will be sponsored by the Shell Company of Australia.

The managing director of the Channel 7 Network, (Mr. B. Gyngell) said "We plan for the series to serve as a definitive record of Australian fauna and flora for future generations."

The 13 programmes in the series will be produced

by Mr. R. Raymond.

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

..... AND TALKING ABOUT BUTTERFLIES..... Vigilant says:-

When you glance at butterflies in a glass case give a thought to their toughness.

One species, the Monarch, has been tagged 900 miles out to sea from America.

And from Australia the Caper White and Painted
Lady have made trips to Norfolk Island and New Zealand.

* * * * * * * * * * *

Salamanca Place Gallery

Tasmanian Bush and Wild Flowers
by Nell Frankcombe

To be opened by Dr. Winifred Curtis 8.p.m. Thursday September 30th, 1971 Closes October 14.

Open Sunday, 2-5; Mon-Thurs, 10.30-12; 1-4 Closed Friday. Open Saturday, 10.30-12; 1-4 * * * * * * * * * * *

APPLICATION FORM FOR BUS TRIP TO LAKE TIBERIAS.

Date of Outing - Saturday November 20th, 1971 I would like to reserve the following seats:

Number of adults

Number of children

(Children of Members - no charge)

Name _	
Address	
:	
	Phone

Please detach and return to Miss Warren, or Secretary not later than October 21st.

Club G.F.O. Box is 68A.

Signed

BULLETIN November 1971

Page 1.

year will be held, as usual, on the third Thursday. But the Annual General Meeting will not be held till March.

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.

So February Bulletin will contain nomination forms, and a list of the present office-bearers.

Another Reminder.

Prospective members shall be proposed and seconded in writing on the Club's application form, and signed by the nominee. The Committee is authorised to approve these applications. Forms are obtainable from the Secretary. The Club's G.P.O. Box is 68A.

The Financial Year ends on December 31st, and subscriptions are payable in advance.

Subscriptions at present are:-

Ordinary Members - \$3.00 Juniors under 16 - \$1.50 Group (Family, Youth Group etc) - \$4.00

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

50 cents of each subscription is the amount allocated as payment for the monthly Bulletin, which includes, as a supplement, the Tasmanian Naturalist (quarterly).

× × × × × × × × × × × ×

Thankyou to Simon Marshall who has been looking after the Record Book for several months this year.

Now who would like to be the next volunteer, taking over from February, and keeping it for a few months?

In it are kept the record of observations and exhibits of each meeting, any reports of Outings, important items of publicity, and sometimes photos.

The Secretary is always pleased to receive offers of help in preparing circulars for posting (the Bulletin, and the Tasmanian Naturalist). 'Fold' and 'chat' go well together, then we are ready for a 'cuppa' before taking off. * * * * * * * * * * *

No. 160

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

TASMANIAN FIELD NATURALISTS' CLUB

NOTICE OF MEETING The next meeting of the Club will be held in the Royal Society's Room, Tasmanian Museum, Hobart, on Thursday, November 18th, at 7.45.p. ...

SPEAKER for the evening will be Mr. P. Andrews, who is a Biologist at the Tasmanian Museum.

SHORT TALK will be on the Club Library. There are quite a number of books and periodicals which members can borrow. The President will show some of these, to give members an idea of the type of book, and what use can be made of the Library. Books may be borrowed after the meeting.

NEXT OUTING 9.01.m. Opp. trince Theatre Arrangements are well in hand for the bus outing to Lake Tiberias on November 20th. The bus appears to be fully booked. If any of you have left it too late but still want to go, turn up at themeeting and see if there are any cancellations!

AS THIS IS THE LAST BULLETIN FOR THIS YEAR MAY I TAKE THE OPPORTUNITY OF WISHING YOU ALL A HAPPY CHRISTMAS..... and Happy Field Nat Hunting during the Holidays! * * * * *

There will be no meetings in December or January.

Report of October Outing to Austin's Ferry Area.

About two hours were spent on the river shores north

About two hours were spent on the river shores north from Austin's Ferry Railway Station, with the primary object of searching for orchids. The area now occupied by Risby's timber mill used to be a particularly good spot for a large range of terrestrial orchids, but this is now lost, and our search did not extend that far.

Several patches of leaves of a Helmet Orchid (Corybas) were found but no flowers - not surprising because these are all winter flowering species. One Trim Greenhood (Pterostylis concinna) was found, the only one of that genus. Some Leopard orchids (Diuris maculata) were found, but all well past their prime, and quite a number of budding tigers (Diuris sulphurea). It was surprising that only one wax-lip (Glossodia major) was found flowering.

The Caladenia genus was well represented by the Pink Fingers (C. carnea), and after much searching a few Tailed Spiders (C. caudata) were found, but most of them were over.

One plant in full flower was collected and is confidently believed to be the Spiny Tongued Caladenia (C. echidna-chila). While the segments and the tail of the labellum are not as long as a typical specimen this flower shows sufficient of the characteristics of the species to be accepted as such.

A few Microtis leaves and buds were also found, and two small patches of Thelumitra buds, believed to be T. pauciflora.

After lunch we searched briefly on the bank on Risby's property overlooking the Modland Highway but found very few orchids there. C. Carnea and B. Major were well represented, and a few D. maculata also. Buds of Microtis and a calochilus (a Bearded Orchid) were found too.

In both areas we searched there was a prolific growth of grass which may well have been sheltering other plants we did not see.

We then proceeded to Gould's Lagoon at the foot of Ten Mile Hill, stopping briefly on the way to see the Cattle Egret near the woodyard. This bird, now in full breeding plumage, was in company with two others until a reweek ago but the latter birds, which showed no trace of breeding plumage and were assumed to be immatures, have apparently returned to the mainland on their normal migration.

At Gould's Lagoon we had excellent views of a good

variety of waterfowl - Black Swan, Black Duck, Chestnut Teal, Grey Teal, White-eyed Duck (1 male only) and a pair of Blue-winged Shoveler. It is not often that the two last-named are seen on the Lagoon, though they are not uncommon on the river. A Black Duck had a brood of 9 young and the Grey Teal a brood of 8.

Native hens and Bald Coots were seen to advantage, also a pair of Spur-winged Plover and several Welcome Swallows and Tree Martins skimming over the surface. No Crakes or Little Grass Birds were seen.

.. L. E. Wall.

A NOTE FROM JAPAN

You will be pleased to know we have received another letter from our Japanese Member.

He is to be a member of the 13th Japanese Antarctic Research Expedition (JARE) which travels by icebreaker 'Fuji' from 12 to 16 December, 1971.

I wonder whether we will see him in Hobart?

* * * * * * * * * * *

MR. & MRS. F. ANGEL.

Our congratulations to Mr. Angel on his promotion, which involves his transfer to Devonport. We will miss them from our activities.

Thankyou, Frank, for donating to our Library your collection of the old magazine "Wildlife". While these are becoming old they are not out-dated and are full of valuable and interesting records.

The collection will be tabled at next meeting so that members unfamiliar with them can see for themselves what we have gained.

* * * * * * * * * * *

A REMINDER.

Usually we have begun the new year's activities with the Annual General Meeting, on the third Thursday in February.

In 1972, however, the revised version of the Club's Rules will be followed. The first meeting for the new