

- THINK! Who is capable - not a vacuum.
- THINK! About the future of the club - to promote and encourage the study of nature and conservation of fauna and flora.
- THINK! And remember what you did do last for the club - See you at the meeting - participate in the outing.
- THINK! Are you a positive member - Help to elect the right candidates.

.....

We nominate: ..... who is willing to be a candidate for the position of

.....

Signed - Proposer .....

          Seconded .....

(Nominations on any piece of paper)

cut.off.....

Subscription:

Name: .....

Address .....

Family (\$6.00).....Adult (\$4.50).....

Pensioner(\$2.50) ..... Junior (16 or under) (\$2.50) .....

Please tick appropriate space.

Registered at the G.P.O. as a periodical

Address: GPO Box 68A, Hobart. 7001

Meetings held at the Tasmanian Environmental Centre in Bathurst Street, corner of Criterion Street at 7.45 p.m.

AGENDA: 1977

- 17th March: **Annual General Meeting. Election of nominated candidates**  
Speaker Mr. Marcus Hurburgh, presidential address - History Van Diemenland Company
- 19th           Outing to Riadon Dam. Leader Mrs. Thorpe
- 21th April: **Speaker Dr. Guiler**
- 23rd           Outing to Magra Caves. Leader Miss Babara Greenstreet
- 19th May : **Speaker Mr. P.Murray, Curator Anthrpology - Tasmanian Museum**
- 21th           Outing to be announced. Leader Mr. Murray
- 26th June : **Speaker: Prof. Carey, University of Tasmania**  
                  **subject,continental drift over the last 50 years**  
outing see May bullitin.

The Tasmanian Naturalist has a new editor, Mr. B. Sheppard. Most of us know him from club meetings and outings. However, even if you do not know him, he needs help where possible - often there is not enough suitable material for publication. For this reason the Rebruary edition is one month late. Help him where you can with copy, probably from other authors.

Thank you David Thomas for your work as editor over the many years. This publication has proved to be valuable.

Easter Camp - 8 - 11 April.

The Tasmanian Conservation Trust has invited us for a combined camp at Wynyard. So far five members are going by train on Good Friday.

For further information Mrs. Thorpe. Telephone 283652.

Financial Statements for 1976 will be available at the March meeting. Copies to be obtained from the Treasurer Miss Marjory Westbrook.

LIBRARY - How to use it.

You are allowed to browse through the books with permission of the librarian.

You are allowed to take books and magazines home, but before taking the book it must be registered by the librarian. You do not have to pay for borrowing books or magazines, but you are requested to return the items in good condition and as soon as possible (next meeting) and not 3 - 12 months later.

Some books are not allowed to be loaned. For instance our second last copy of "Tasmanian Birds" disappeared. The last copy of our publication shall not be loaned any more. Other books have disappeared. Some are valuable and not available on the market.

Wanted for the library: Books on flora, fauna, ornithology. We will purchase if money is available. For example 'Tasmanian Orchids'

Welcome new member: Miss Jennifer Birch, 12 Braeside Crescent,  
Sandy Bay. 7005

It is time again to shuffle and see who will be the activators for the coming year. The committee is the life wire of the club.

There are big plans in hand. A reprint of our 'Tasmanian Birds' book, the production of the 'Young Naturalist' books, the consolidating of the Orchid Map and the normal business.

Come to the meeting to vote for a new President,

Two Vice Presidents.

Honorary Secretary.

Assistant Honorary Secretary.

Honorary Treasurer and

Six Committee members.

These twelve committee members will have the task of restructuring and building up the club meeting attendance for the next twelve months.

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SUBSCRIPTIONS ARE DUE SINCE 1st JANUARY 1977

Please send to: The Honorary Treasurer GPO Box 68A, Hobart, 7001.

No future Bulletins or the Tasmanian Naturalists will be sent if subscriptions not paid before 1st May, 1977.

Since Cook's 1770 expeditions a larger number of Australian mammals have been given approximations of an aboriginal dialect name or description. Koala, wombat, dingo, wawwaby. The West Australians have been foremost in recent moves to extend the use of aboriginal names especially for the smaller mammals, including "mundarda" for the western pygmy possum; "noolbenger", for the attractive little honey possum and "cuedda" for the short-nosed bandycoot. In fact the word "bandicoot" is a foreigner, derived from an Indian word "bandi-kooku" literally "pig-rat" for a large rodent of India and Ceylon.

#### New Members:

We welcome the following new members to the Club.  
Miss Frances Wilders. Flat 3 29 William St. W. Hobart.  
Mr. Grant Musgrove. Flat 1, # Richardson Ave. Dynnyrne.  
Mrs. S zanne Torok. 179 Bligh St. Warrane.

#### DRAWINGS:

MR. Ken Harris would like to hear from anyone interested in preparing drawings for the Young Naturalist series of Booklets.

#### ROCK ENGRAVING RECORDING.

A method of recording rock engravings using black and white photographs together with transparent plastic sheeting has recently been developed by John Cleggy of the University of Sydney. The outline of the engraving is traced onto the plastic using alcohol based ink markers. The tracing and scale are then photographed against a white background. For further information please contact Jim Stockton, National Parks and Wildlife Service. P.O. Box 210 Sandy Bay 7005.

Meetings: AT the Tasmanian Environmental Centre, corner of Bathurst and Criterion Streets, at 7.45p.m.

#### Agenda.

- May 19. Speakers. Mr. K. Harris- Research trawlers in the Arctic and Mr. J. Berry- the Sahara Desert.
- June 4. Outing to Mt. Canopus (Mt. Rumney) Observatory, weather permitting. Time- 6p.m. A follow up to the September (1976) outing, when Dr. M.D. Waterworth offered members a night at the Observatory. Those wishing to travel by daylight meet at the Prince Theatre at 3p.m. and bring a picnic tea. Dr. Waterworth will meet us at the Observatory at 6p.m.
- June 14. The Canine Defence League, together with the Tasmanian Wilderness Society, will be showing a 20 minute colour film on the Hart Seal Slaughter. Location- Old Hutchins School, 118 Macquarie St. 8pm.
- June 16. Speaker: Prof. Carey of the University of Tasmania, "Continental Drift".
- June 18. Outing to Eaglehawk Neck, Tesselated Pavement and geology of surrounding area. Leader: Mr. J. Berry. Leave Prince Theatre at 10 a.m.
- July 21. Speaker: Dr. Guiler- Problems in managing National Parks in Africa.
- July 23. Outing to "Orana", Roaches Beach. The Guides will be camping and using all the facilities, but we have permission to visit. We hope the tawny frogmouth will be sleeping there as usual; and our lists of birds shells, etc. should help Guiding as well as Field Mats. Meet at the Prince Theatre at 10 a.m. Leader: Mrs. M. Wall.
- Aug. 18. Members' Night.
- Sept. 21. Speaker: Dr. J.B. Kirkpatrick- Alpine Vegetation of the Eastern Arthurs.



## HONORARY LIFE MEMBERS OF THE T.F.N.C.

Section 3(a) of the T.F.N.C. states that "the Roll of Life Members shall at no time exceed eight." With the recent election of Mr. L. Wall, Mr. K. Aves and Mrs. J. Luckman we now have a total of seven Honorary Life Members. The other four being Mr. M. Sharland, Mr. R. Ellis, Mr. A. Brownell and Mr. H. F. Sargison.

## Report on the Easter Camp: BY Miss Barbara Greenstreet.

The Easter camp this year was one with a difference, swapping our sleeping bags and billies for the luxury of Motel accommodation, and with members of the Tasmanian Conservation Trust exploring the Smithton area.

We had a quick look at Stanley (which treated us to a gale) on the way up. The following two days we were escorted to points of interest by local T.C.T. members, whose knowledge of the district added a great deal to our enjoyment. Visiting first a new reserve at Trowutta, and a sink-hole or collapsed cave, then to the delightful, ferny rainforest "Milkshakes" reserve. The steep climb up the hill behind this Forestry Reserve was rewarded with a fine view of the North West corner of the State. Crossing the Arthur River and on to another Forestry Reserve we arrived at Lake Chisholm at dusk. ~~As it~~ is not fed by a stream this lake, the only natural one in the area, is probably the result of natural drainage and the saucer-like shape of the land. An attractive spot, the charm of which was enhanced by the sight of two platypus swimming.

On Sunday, after viewing Smithton from the Lookout, the Spring Mounds, which were mentioned by Dr. Murray at the May meeting, were pointed out to us. Then we explored part of the Blackwood Forest of Dismal Swamp. Lunch at Greens Point, Marrawah, with distant views of Mt. Cameron West, was followed by a visit to the windswept middens of West Point. Here our escorts had to leave us whilst we continued as far as the mouth of the Arthur River. On our return that evening we called briefly on the Burnie Field Naturalists who were camped at Marrawah. The "Southerners" were left to their own devices on the Monday and these included a visit to the mud flats at the mouth of the Montagu River, and a look "over the fence" at the V.D.L. Co. land, a potter along the beach at Stoney Point, and a trip to Dip Falls. The Circular Head Branch of the T.C.T. had arranged their meeting for that evening on our behalf, and among the local members attending was the gentleman who had discovered the bones of the extinct wallaby of which Dr. Murray spoke.

The whole camp was an easy going, but very rewarding affair, our thanks to the T.C.T., and Pat Wessing for arranging it.

## EAST HISDON FLORA RESERVE.

The National Parks and Wildlife Service (Magnet Court) will be undertaking some experimental work in the above Reserve in the near future. It is intended to clear some of the Cassytha from the young Eucalyptus morrisbyii in the Reserve. E. morrisbyii seedlings raised from seed collected in the Reserve last year, will be planted in an area in the gully to the south of the present stand, in an effort to establish a second stand of this species.

## LIENA BUSH SHACK FOR HIRE.

This is a very nice shack and could be the starting point for trips into the Walls of Jerusalem, or to Lake Mackenzie or Lake Rowallan, etc.

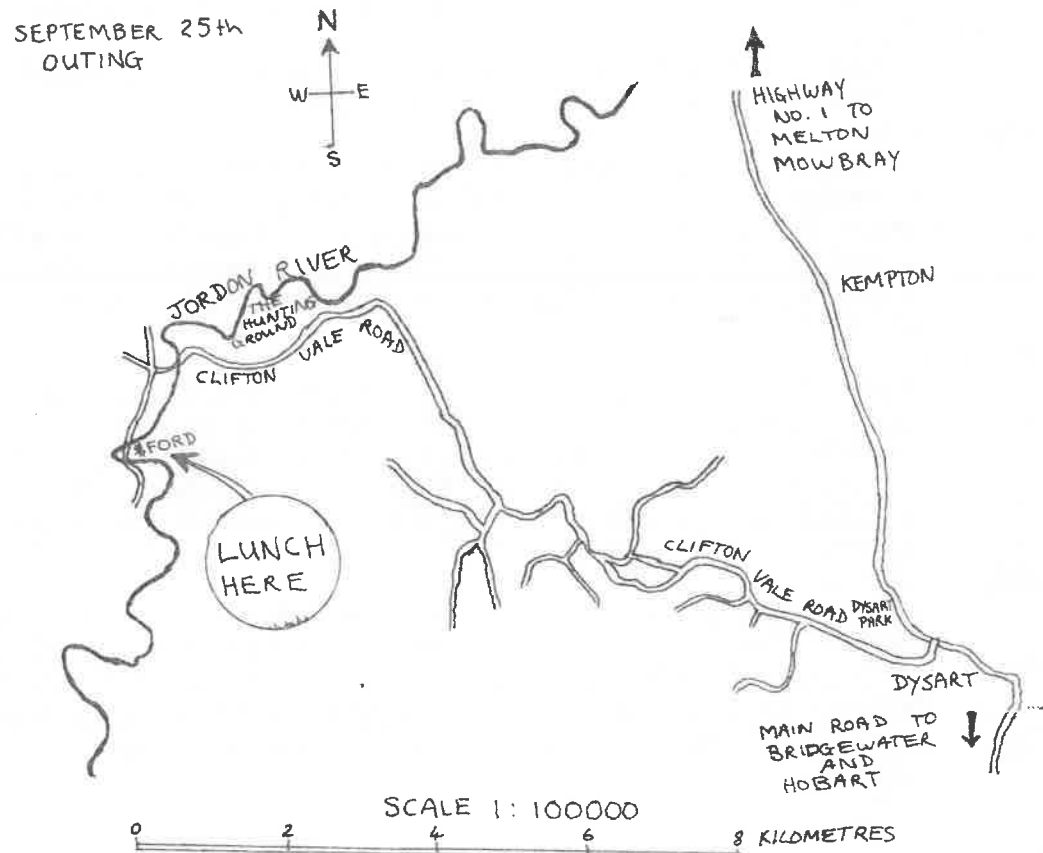
It could be used by members either for private trips or for scheduled T.F.N.C. outings. The cost is 60¢ per person a night. For further information contact:

Mrs. Helen Rhoads . Stowport. Tasmania, 7321 Ph.004 35 6188.

At the Annual General Meeting held on 17th. of March, the following candidates were elected to office.

- President - Mr. G. Van Munster.  
 Vice Pres. - Mr. M. Hurburgh, and Mr. K. Harris.  
 Hon. Sec. - Mr. J. BERRY.  
 Ass. Sec. - Mrs. T. Stephens.  
 Hon. Treas. - Miss E. Westbrook.  
 Committee.  
 Mrs. M. McDonald - Librarian.  
 Mrs. M. Wall - Outings Organiser.  
 Miss E. Mitchell.  
 Miss D. Wise.  
 Mr. R. Shepherd.  
 Mr. A. Hepworth.  
 F.F.N.C. Rep. Mr. K. Harris.  
 Ed. TAS. NATURALIST. Mr. R. Shepherd.  
 Auditor - Miss R. Warren.

MR., MRS., MISS, MS.	EXPERTISE	SURNAME:
SUBJECT	INTEREST	CHRISTIAN NAMES:
		ADDRESS: & PHONE:
		SPECIAL ASPECT OF SUBJECT
BIRDS (EXAMPLE ONLY)	✓	HONEYEATERS AND WADERS
BIRDS		
BOTANY		
REPTILES		
ORCHIDS		
OTHER, PLEASE SPECIFY		
(PLEASE ATTACH FURTHER DETAILS IF INSUFFICIENT SPACE HERE)		



Meetings are held at the Tasmanian Environment Centre, corner of Bathurst and Criterion Streets, at 7.45 p.m.

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

President: Mr. G. Van Munster, Hon. Sec. Mr. J. Berry.

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

AGENDA

AUG. 18 Members' night

Speakers	Topic	
Miss. E. Greenstreet	Nature on the move	5 min.
Mr. R. Shepherd	Scilly Isles	10 min.
Mrs. N. Wall	Last TFNC outing to Orana	5 min.
Mr. G. Van Munster	Land use in Holland.	10 min.
Mr. K. Harris	English flowers	10 min.
Miss. L. Mitchell	Birdsville & Cooper's Cks.	5 min.
Mrs. J. Hoyle	The New Zealand Alps	5 min.
Miss. M. Westbrook	Scenes in Scandinavia	5 min.
Mr. J. Berry	New Zealand's Volcanoes	10 min.

AUG. 20th. Mr. Peter Fielding will lead this Sunday outing to Wattle Hill. Meet at the Prince Theatre at 10 a.m. or at the Sorell Sale Yards at 11 a.m.

SEPT. 15. Speaker: Dr. J. B. Kirkpatrick will talk on the Alpine vegetation of the Eastern Arthurs and adjacent areas.

SEPT. 25. This is a Sunday outing with the Federation of Field Naturalists Clubs to the Hunting Ground, Dysart. Leave the Prince Theatre at 9.30 a.m. Lunch at the Jordan River Fords at 12.30 p.m. (see sketch map on the last page of this Bulletin).

OCT. 20th. Speaker: Dr. Dix will talk to us about fish and fish hatcheries in Tasmania.

OCT. 23rd. This Sunday outing to Crabtree area will be led by Mrs. Margaret Allen. Meet at the Prince Theatre at 9.30 a.m. Mrs. Allan is a very active member of S.G.A.F. as well as one of our members and will lead us to areas where rare plants have been recently rediscovered. We hope to collect

- . 23rd. come sedges for Dr. W. Curtis to help her with research she is doing for Part 4 of the Student's Flora of Tasmania.
- Nov. 17th. Speaker: Dr. R. Bedding the C.S.I.R.O. entomologist will talk to us about Sirex ( a type of wasp ), its biological control with insect and nematode parasites and the use of nematodes in controlling other insects.
- Nov. 19th. Outing. There will be an outing to Southport Lagoon. An outing leader and time of departure have yet to be arranged.
- DEC. 15th. Speaker: At the last Committee meeting it was decided that there should be meetings and outings in December and January ( at least this year ). Speakers have yet to be found for these months.
- DEC. 17th? Outing: Dr. P. Murray has agreed to lead an outing to the Florentine caves in December. No date has been set for this outing as it is subject to Dr. Murray obtaining permission from A.N.M.

## CAN YOU BILLET SOMEONE?

The Federation of Field Naturalists Clubs in Tasmania ( of which the T.F.N.C. and B.C.A.T. are members ) will be holding its next meeting at the Tasmanian Environment Centre on Saturday 24th. September 1977 from 1.30 p.m. It is hoped that all T.F.N.C. members who are able to provide lodgings for one or more persons on Saturday night ( 24th. Sept. ) will contact Mr. J. Berry as soon as possible.

On Sunday 25th. there will be a joint T.F.N.C. and F.F.N.C.T. outing to the Hunting Ground, Dysart ( see agenda and map for details ).

## BANDED STILT

My spies tell me that there is still a banded stilt at Ralphs Bay, Lauderdale. It was observed on Sunday 31st. July at c. 2.30 p.m., Thursday 4th. August and Monday 5th. August. Another banded stilt has recently been seen at Great Bay on Bruny Island. It was observed on 31st July from 11.45 a.m. - 1.00 p.m. and again on 1st August. This banded stilt ( in similar plumage to the Ralphs Bay one ) was still present at Great Bay last Sunday, August 7th.

Taking into account how sedentary the Ralphs Bay banded stilt has been ( since its arrival here ) it seems highly probable that we now have two banded stilts in S.E. Tasmania.

## F.F.N.C.T.

The Federation of Field Naturalists Clubs in Tasmania compiling a list of persons belonging to Tasmanian field naturalist clubs who have expertise and/or are particularly interested in an aspect ( or aspects ) of natural history. All T.F.N.C. members are requested to fill in the form below and return it to the secretary T.F.N.C. (G.P.O. Box 68A,) by the 15th September. Persons without a particular interest or special expertise should still complete the form by entering "generally interested in natural history" in the "other, please specify" category. Please print clearly. P.F.C. for form.

## PUBLICATIONS RECENTLY RECEIVED BY THE T.F.N.C.

SHARLAND, Michael: The Club has recently purchased a copy of Michael Sharland's Tasmanian Birds (1974).

## National Parks and Wildlife Service:

Report for the year ended 30th June 1976 (1977). This pamphlet contains a lot of useful information on the administration and management of National Parks and Wildlife in Tasmania.

## JOHNSON, K.A.

Methods for the census of wallaby and possum in Tasmania: Wildlife division technical report 77/2.

## PATTERSON, V.

Effects of the pulpwood industry on wildlife in Tasmania, 1. design for long term studies; Wildlife division technical report 77/1. This report contains a lot of useful information on the habitat requirements of Tasmania's animals. There are separate sections dealing with amphibians, reptiles, birds and mammals.

## STORR, G.K.

Birds of the Northern Territory; Western Australian Museum special publication no. 7 (1977). This is an annotated checklist which includes notes on the range and status of each species. Recent references have been included. It replaces the now obsolete 1974 "List of Northern Territory Birds".

## CAREY, S. Warren

A philosophy of the earth and universe; the Robert Mackenzie Johnston Lecture to the Royal Society of Tasmania, May 2nd, 1977. This 20 page paper contains plenty of food for thought Included is a summary of Prof. Carey's expanding earth theory ( i.e. Prof. Carey's theory for explaining continental drift ).

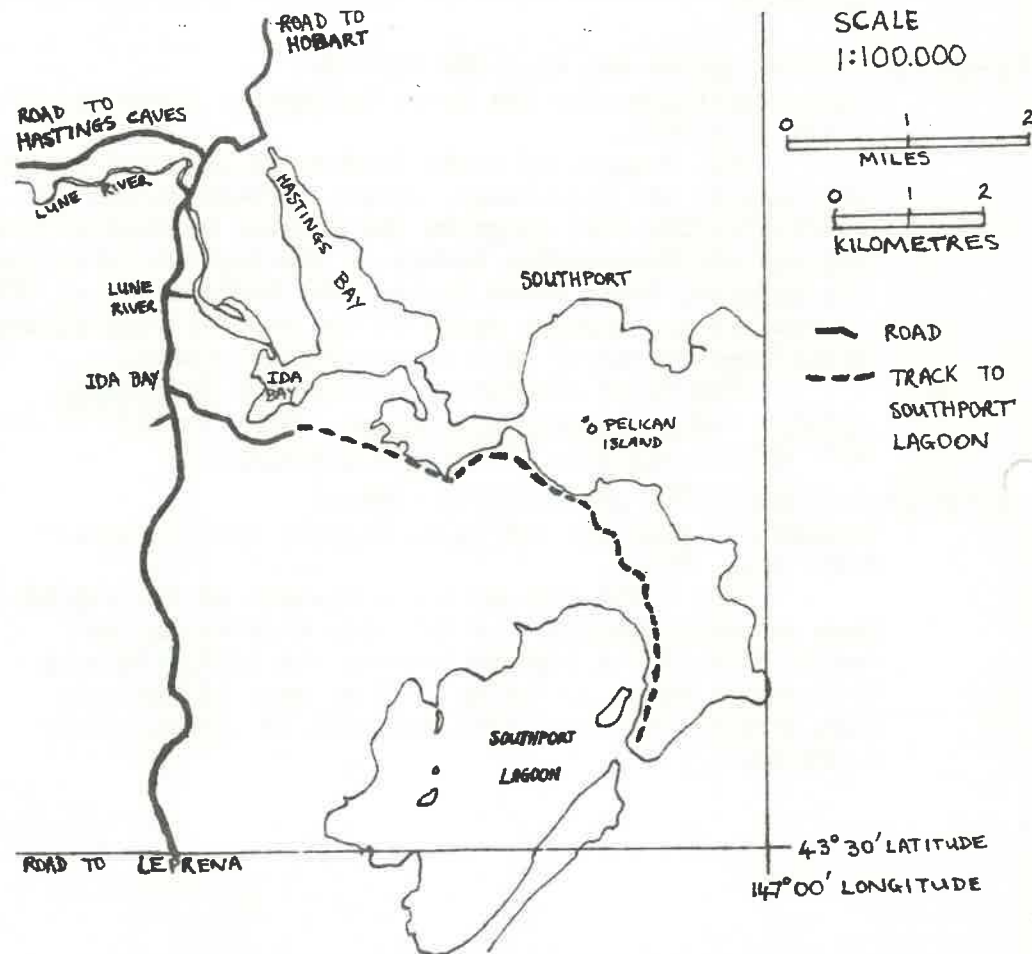


## UNUSUAL OBSERVATIONS?

On the 31st. October while on the bank of Penstock Lagoon I observed an albino pipit. Its head was pure white with a pinkish coloured bill and black eyes. Its back and wings were streaked brown and the outer tail feathers were white. The breast and flanks were off white with only light streaking on the breast and its legs were straw coloured. This rather attractive little bird had the habit of bobbing its tail up and while perching on top of small bushes.

On 7th. November, while bird watching at Renwood's Lagoon (between Copping and Dunalley), I noticed a black cormorant swallowing a large black snake. The snake was so large that it took the cormorant about 2 minutes to force it down.

## SOUTHPORT LAGOON OUTING, SATURDAY 19TH NOVEMBER



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President: Mr. G. Van Munster, Hon. Sec. Mr. J. Berry.  
Club's address: G.P.O. Box 68A, Hobart, 7001.

## AGENDA

November 17th (Thursday). Speaker: Dr. R. Bedding the C.S.I.R.O. entomologist will talk to us about *Sirex* (a type of wasp), its biological control with insect and nematode parasites and the use of nematodes in controlling other insects.

November 19th (Saturday). Outing to Southport Lagoon, meet at the Prince Theatre at 8.30a.m. N.B. 8.30a.m. Mr. Peter Fielding will lead the outing which will include a 20km walk (return distance) from the Ida Bay area to Southport Lagoon. The main things to see on this outing will be wild flowers and birds. See page 4 of this bulletin for a map of the Southport Lagoon area.

December 15th (thursday). Speaker: Mr. Chris Palzer, a forest pathologist from the forestry Commission, will talk about forest diseases in Tasmania.

December 17th (Saturday). Dr. P. Murray will lead an outing to the Carlton area (near Dunalley) to have a look at some Aboriginal kitchen-middens. Those interested in going on this outing should meet at the Prince Theatre at 9.00a.m.

January 19th (Thursday). Meeting: three recently produced 16mm colour films will be shown at this meeting:  
"Australian Lizards".....15 minutes ;  
"Australian Snakes".....15 minutes; and  
"On the track of unknown animals"....55 minutes...is a film about the Thylacine (marsupial "tiger") and a reported sighting of it in Victoria.

January 21st (Saturday). Outing yet to be arranged.

## COMMITTEE MEETING

The next T.F.N.C. Committee meeting will be held at Mrs. Wall's home at 8p.m. on Monday 21st November (63 Elphinstene Road, Mount Stuart).

## INCREASE IN SUBSCRIPTION RATES FOR 1978

Due to the high cost of publishing The Tasmanian Naturalist and the increase in the cost of living over the last couple of years the T.F.N.C. Committee has decided to increase the 1978 membership subscription rates to \$3.00 for students and pensioners, \$6.00 for adults and \$8.00 for families. The 1978 subscription rate for the Tasmanian Naturalist will be \$3.00

## PUBLICATIONS RECEIVED BY THE T.F.N.C. LIBRARY

BROWN, M.J., HOGGINS, D.D. and BAYLY-STARK, H.J. "Conservation of flora in Tasmania: the status of plant species which are primitive, endemic or of geographic significance." Tasmanian National Parks and Wildlife Service, Wildlife Division technical report 77/4. (August, 1977)

ROUNSEVELL, D.E., BLACKHALL, S.A. and THOMAS, D.G. "Birds of Maria Island, results of a field survey and literature review." Tasmanian National Parks and Wildlife, Wildlife Division technical report 77/3. (August, 1977)

Annual report of the Western Australian Museum, 1975-1976 (1977)

## PUBLICATIONS OF INTEREST

SERVENTY, D.L. "Fisher Island, Tasmania: seabird islands no.49" Corella v.1, no.3, p.60-62

VAN TETS, C.F. "Wright and Egg Islands, Horseshoe Reef, Tasmani Seabird Islands no. 50" Corella v.1, no.3, pp.63-64 (1977)

TYSON, R.H. "Birth of an elephant seal on Tasmania's East Coast" Victorian Naturalist v. 94, no.5, pp.212-213 (1977)

TASMANIAN NATIONAL PARKS AND WILDLIFE SERVICE "TASPAWS: Preliminary instructions for completing TASPAWS biological record sheets." Available from the Tasmanian National Parks and Wildlife Service, Magnet Court.

The TASPAWS Record Scheme is designed to record observations of both animals and plants by using codes for species names. For animals, only non-avian vertebrates will be recorded, as the RAOU Bird Atlas Scheme already covers Tasmania's birds.

## TASPAWS continued

Vascular plant species which are endemic, primitive or of geographic importance will also be recorded. Up to six species may be recorded on each sheet which allows for the recording of detailed information of location, habitat, identification of species and information on status. The information is entered on the sheets in a coded form in 80 separate fields so that it may be put on punch cards and fed into a computer.

## ROYAL AUSTRALASIAN ORNITHOLOGISTS UNION

"The Atlas of Australian Birds" Habitat v.5, no.2, August 1977, pp 25-27.

This article explains about the R.A.O.U. Atlas scheme and includes maps which show the progress made so far.

## TASMANIAN NATIONAL PARKS AND WILDLIFE SERVICE

"Management plan for the Mount Montgomery State Reserve" draft copy, 1977.

Mt. Montgomery State Reserve is situated at the northern end of the Dial Range, midway between Burnie and Devonport. The Dial Range is the largest remnant of both dry and wet sclerophyll forest on the central north coast, the majority being State Forest. Mt. Montgomery, at 471 metres, is the highest point in the Reserve, and offers magnificent views of most of the central north.

The major overstorey species are Eucalyptus obliqua and Eucalyptus amygdalina. Other species of note are Acacia dealbata and Acacia melanoxylon.

## TASMANIAN NATIONAL PARKS AND WILDLIFE SERVICE

"Management plan for the Lyell Highway State Reserve" draft copy, 1977.

The Lyell Highway State Reserve is a strip of land one mile (approx. 1.6 km) wide centred on the centre line of the highway between the Little Navarre River and a point 30 chains (600 m) east of Victoria Pass Saddle. The total area included is approximately 7,300 ha.