



NATIONAL PARKS
ASSOCIATION
OF THE A.C.T.
BULLETIN

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NATIONAL PARKS ASSOCIATION OF THE A.C.T. INC.
"A NATIONAL PARK FOR THE NATIONAL CAPITAL"

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Secretary : Miss I. Dahl, Box 457 P.O. Canberra City.
Treasurer : Mr J.L. Schunke, Box 457 P.O. Canberra City (489828)
National Parks Association of the A.C.T. Inc. - Phone 43538.

End of year activities will be keeping everyone busy but it is hoped that members will find time to attend the Christmas Social Evening on Saturday, 13th December. Details of this outing to be found on back page.

Please note that there will be no meetings in December or January.

For Photographers - Slide - Photo Competition 1970.

A competition for enthusiasts in slide photography will be conducted by the National Parks Association in the New Year embracing the following topics:

- (a) Best close-up study (flora or fauna).
- (b) Best personality or action study.
- (c) Best scenic or landscape shot.

Up to a maximum of five colour slides in 2 x 2 inch mounts may be submitted. The following information is presented for the guidance of intending competitors:

- Entry fee - 50c (Slides will be returned).
- Entry forms and conditions available from 2nd February 1970.
- Entries close by 11th June, 1970.

Awards:

Prizes will be awarded for the best shot, and runner-up in each of the above categories. Similar awards will be made for the best entry of five slides.

Results will be published in the Bulletin.

Judges - to be announced.

Public Screening - details to be announced.

Requests for entry forms should be addressed to the Competition

Secretary, Mr G. Lewis, 125 Carnegie Crescent, Red Hill, A.C.T.,
2603. Phone 482475 Business. 94937 Home.

CANBERRA BIRD NOTES. Published quarterly by the Royal Australian Ornithologists Union, Canberra Branch. Cost \$1 a year including membership of the Canberra Branch. Send subscriptions to Mr G.S. Clark, 24 Adair Street, Scullin, A.C.T., 2614. The June Quarterly includes notes on Birds of the Kosciusko High Country and the following article:

"The East End of Lake Burley Griffin in the News"

Most Canberra bird observers are familiar with the eastern shore of the lake, an area of low-lying alluvial land which lies between Jerrabomberra Creek and the Molonglo River. At present, the surrounding land is grazed by dairy cattle, but these interfere little with the wealth of water birds which frequent the numerous small ponds and swamps in the area. The local committee of the R.A.O.U. has always been interested in this area with a view to its possible future development as a waterfowl refuge and possible tourist attraction.

It was with some misgivings that we heard last week that a contract has been let to 'develop' part of Jerrabomberra Creek. However, this work is only part of an overall master plan for the eastern end of the lake in which it is understood provision has been made for a bird sanctuary. During the construction stages, some disturbance may inevitably be caused to the avifauna but the planned provision of suitable habitat should ensure the future presence of water birds in the area. The committee of the local branch is keeping a wary eye on this aspect and any future developments will be notified to members as they occur.

An Omission - The article which appeared in the October-November Bulletin "Why Do We Need National Parks" was written by Stephan Ryan of St. Edmunds College and was the first prize essay in the junior section of the 1969 Science Teachers Association essay competition.

4.

"THE GOULD LEAGUER" - the publication of the now united Gould League. These are two organisations found in the schools of N.S.W. and the A.C.T. It is to be hoped that our junior members have the opportunity to join such a group in their school and take part in its activities. An annual camp is held in a different part of N.S.W. each August-September holidays.

A CREED FOR NATURE LOVERS

from the pen of Ellis Troughton

I believe:

That because the Australian Continent fostered all the fascinating furred animals, birds and flowers that awaited the coming of civilization, our land must remain their everlasting sanctuary.

That, because the forest and trees supply food and shelter for the birds and unique marsupials like the koala, such forests should not be destroyed without adequate reason and due replacement.

That wild flowers should be gathered with that appreciative care due to living things of exquisite scent and beauty.

That the nests of birds, built with such patient devotion should never be destroyed in thoughtless curiosity; that their eggs should be left to bring forth lovely feathered songsters; that the rifling of their homes is no less crime than is theft from our own.

That enjoyment of the living plants and animals will provide a more lasting and universal source of pleasure and education than collecting their remains, save in the course of science, and for exhibitions which increase knowledge and love of nature.

That we should not destroy living things that are harmless to us, as we hope to avoid harmful things ourselves: that

even harmful creatures should be controlled with due regard for their zoological heritage and right to survive.

That any wholesale sacrificing of native animals for monetary gain, in a country so rich in resources of grain, stock and minerals, is a confession of incompetence and wasteful greed, unworthy of the Australian Commonwealth.

That, because ancient Australian isolation evolved the gentlest and least harmful host of furred animals the world can ever know, they must be conserved with benevolent care and receive adequate sanctuary for their future survival, subject only to the vital economic needs of man.

MEMBERSHIP

The Association welcomes the following new members:

Dr & Mrs Barnard,
 Prof & Mrs D.J. Carr,
 Miss T. Exley,
 Mr & Mrs Franz,
 Mr & Mrs Hobbs,
 Mr J.N. Jennings,
 Mr & Mrs A. Meadows,
 Miss M. Mills,
 Mr & Mrs R. Oxley,

Dr M.E. Phillips,
 Prof & Mrs L.D. Pryor,
 Miss P. Rothwell,
 Mr & Mrs R. Schodde,
 Dr & Mrs E. Vandermark,
 Mr D. Wauk,
 Mr & Mrs W.R. Watson,
 Mr & Mrs S. Wilson.

SUBSCRIPTION RENEWALS

Miss P. Ayres,
 Mr & Mrs A.R. Brown,
 Prof & Mrs D. Brown,
 Miss I. Copley,
 Dr J. Costell-Brown,
 Dr & Mrs A. Costin,
 Mr & Mrs K. Crawford,
 Mr & Mrs Crutwell,
 Mrs A. Dalgarno,
 Miss R. Davidson,

Mr & Mrs J. Dixon,
 Mr & Mrs Emmerly,
 Mr & Mrs D. Glanville,
 Mr Greenish,
 Mr & Mrs L.B. Hamilton,
 Miss H. Harris,
 Mr & Mrs L. Harrison,
 Mr J. Haskew,
 Mr & Mrs A.R. Henderson,
 Mr & Mrs Hodgkin, (Cont'd)

Subscription Renewals (Cont'd)

Mrs B. Holt,	Mrs V. Rowan,
Mr J. Holtzapffel,	Mrs M. Sexton,
Mr K. Johnson,	Mr & Mrs Schneider,
Mr & Mrs V. King,	Mr J. Schunke,
Miss J. Kriesel,	Miss T. Smits,
Mrs J. Long,	Mr & Mrs Walker,
Miss M. McDonnell,	Miss G. Watt,
Miss K. Moriarty,	Mr & Mrs J. Webster,
Miss M. Morris,	Miss M. Weishar,
Mr & Mrs A. Morrison,	Miss C. Westwood,
Mr M. O'Connor,	Mr J. Whelen,
Dr & Mrs Paterson,	Mr & Mrs Whitfield,
Miss V. Pocknall,	Mr J. Wrigley.
Lady Raggatt,	

THE WATER BOARD OF N.S.W. "SHOALHAVEN SCHEME"

(an extract from the October 1969 Journal
of the N.S.W.N.P.A.)

"The first stage of the scheme (programmed for 1971-76) envisages the construction of a dam immediately downstream of the junction of the Kangaroo and Shoalhaven Rivers and two pumping stations in series in Kangaroo Valley capable of lifting water up a vertical height of 2,200 feet through high pressure steel mains and a large canal to a reservoir upstream of Fitzroy Falls. From this point the water will pass by canal pumping station and tunnel to another reservoir to be constructed on the upper reaches of the Wingecarribee River. From here it will be possible to divert the flow into the existing Warragamba - Prospect Reservoir - city system, and to Nepean Reservoir to augment supply to areas served by that system.

That section of the first stage which involves pumping water from Kangaroo Valley to the Fitzroy Falls Reservoir will also incorporate a 'pumped storage' system for the generation of electricity to meet peak demands. In this dual-purpose system sufficient water will be pumped to the Fitzroy Falls Reservoir both for distribution to the Sydney and South Coast Water Supply Systems, and for discharge back to Kangaroo Valley for power generation during peak

(cont'd p.8)

"EYES OR NO EYES" - No. 35

Two species which are easy to confuse are shown in the figures. In Figure A there are two pieces. In the top one the flower is on a slender stalk and has a narrow base (calyx). In the other the stalk is short and the calyx fat because it contains the young seeds. A swollen fruit is drawn on the left.

In Figure B the flowers are a little larger, the petals more pointed and there is a pale patch with a dark border at the base of the three lower petals.

In both the stamens are fused into a column with the dark curved anthers protruding from the tube of the flower. This makes them look very alike but if you look very closely or use a magnifying glass you will find that the flower in A is split to the base between the two upper petals. In B the split is short.

A is Pratia pedunculata and the flowers are white or pale bluish with purple veins. B is Isotoma fluviatilis and the flowers are bluish to blue. Both these plants grow in wet swampy places. Pratia is more common at higher levels in the mountain but Isotoma can be found near Canberra as well as in the mountains. Sometimes there are enough plants to carpet the ground with blue flowers.

O U T I N G S

DECEMBER

- Date: Saturday, 13th December, 1969, commencing 5 p.m.
- Place: Tharwa - first beside the river, near bridge and then to the Tharwa Hall.
- Feature: A family Christmas social outing beginning with a swim in the river, a barbecue dinner (bring your own food), games in the hall for the children (commencing 7.30 p.m.) followed by dancing for the adults to the music of two piano-accordians. Supper will be served.
- Cost: \$1.00 per adult (children free) to cover the cost of the hall, musicians, supper, soft drinks and wine which will be served at the barbecue.

Christmas Trip to the Buckland trip has been cancelled.

JANUARY

- Date: Australia Day Weekend, 24th, 25th, 26th January, 1970.
- Place: South Coast N.S.W. - Mt Dromedary area.
- Meeting Place: Main Street, Tilba Tilba at 11 a.m. Saturday.
- Feature: A camping weekend, inspection of beautiful bushland on Mt Dromedary slopes (led by Mr Dibden) and inspection of the area between Moruya and Mossy Point.

(Cont'd from p.6)

periods. It is planned to install 240 Mw. of generating capacity in the first stage of the Shoalhaven development. In a later stage, likely to be implemented about 1990, a further 160 Mw. of pumping and generating capacity will be added. Power will be fed into the Electricity Commission's State-wide grid system."