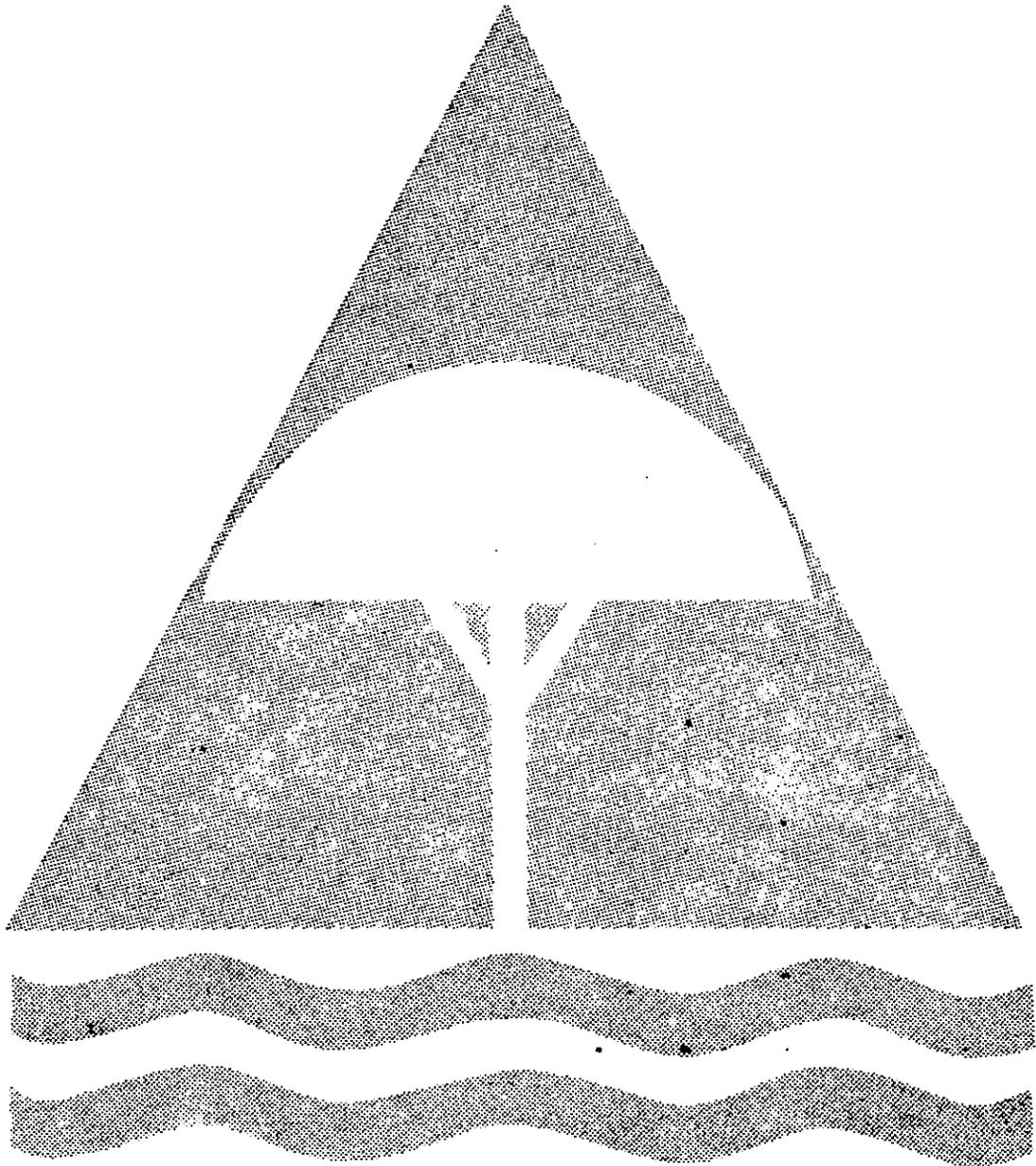


NPA Bulletin

National Parks Association of the A.C.T. Inc.



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

"A National Park for the National Capital"

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AIMS AND OBJECTS OF THE ASSOCIATION

- * Promotion of National Parks and of measures for the protection of fauna and flora, scenery and natural features in the Australian Capital Territory and elsewhere, and the reservation of specific areas.
- * Interest in the provision of appropriate outdoor recreation areas.
- * Stimulation of interest in, and appreciation and enjoyment of, such natural phenomena by organized field outings, meetings or any other means.
- * Co-operation with organizations and persons having similar interests and objectives.
- * Promotion of and education for nature conservation and the planning of land-use to achieve conservation.

EDITORIAL

A new financial year and a new Committee. Jan Kiek and Charles Irwin have left the Committee and their places are filled by Trevor Plumb and Penny Hebbard. The sub-committees, which play an important part in furthering the aims of the Association, will continue their work. Anyone who feels they have something to contribute to the sub-committees or who would like information about their work should contact the appropriate convener. Their names are listed in the Annual Report.

As it is a new financial year, please note that subscriptions are due. These can be sent to the Treasurer or payment can be made at a General Meeting.

A couple of small details emerged recently which might be considered as heartening. Firstly, costs of trail bikes and trail biking seems to be going up as the number of retail outlets in the A.C.T. has dropped from about twenty to thirteen. Secondly, the fine for littering in the A.C.T. is now \$25.

N.H.M.

BIRD ATLAS OF AUSTRALIA

After a successful experimental pilot study was carried out in an area roughly from Lake George to Cooma to the coast, the Royal Australasian Ornithologists Union has embarked upon an Australia-wide survey of Australian birds. The result will be the publication of an Atlas of Australian birds showing the distribution of each species in Australia.

Detailed information of this type is not yet available for any group of Australian plants or animals and so the Atlas will be a valuable scientific document.

To be a success the Atlas needs the help not only of the zoological community, but the help of anyone who goes out into the bush and who can identify Australian birds. To take part you need not be familiar with all birds, but you are expected to identify accurately all those you record. When in doubt - omit, is the rule.

Bushwalkers who go to the more remote areas can fill in vital details. If you are thinking "no, I don't know much about birds", just pause a moment. Start listing the birds you can identify - Kookaburra, black swan, magpie, raven, emu, lyre bird, galah and so on. That's just a start; once you start looking for birds and really trying to put a name to them, you'll be surprised how quickly you become familiar with the common species in the area and can even name some of the rarer visitors.

Remember every record is of value, and if you'd like to find out how to help, drop a letter to the Regional Organiser for our area. The address is, Mr Grahame Clark, 24 Adair Street, Scullin.

IT'S TOUGH BEING A STATE EMBLEM

In 1976 the Iowa State legislators declared the sunflower a "noxious weed" after evidence was presented that the plant was taking over much valuable bean and corn cropland.

The sunflower is the State flower of Kansas and the people of that State were not amused. They have legislated against the State bird of Iowa, the goldfinch, declaring it "a bothersome creature, possessing no redeeming or social value and an obscene public nuisance".

TRAPS

In Victoria at any time there could be up to 6,000 official animal traps set throughout the State. They belong to the Vermin and Noxious Weeds Destruction Board and are aimed at foxes, dingoes and feral dogs.

In March there was a report about this trapping in Wildlife in Australia. A survey was taken over three months, the surveyor making trips with one of the Department's trappers. The traps must be baited and 100 kangaroos were shot over the three month period for this purpose. The meat bait lured many animals and birds and many species were trapped apart from the target animals. 293 animals were caught over the three months in the 300 traps set by the trapper. Seventeen were dingoes, foxes and dogs, and a further 9 feral cats were caught. The rest were native animals, several being protected fauna. The list included 105 goannas, 53 wombats, 34 lyrebirds, 34 eagles, 7 possums and 3 echidnas.

The conclusion is that the usefulness of the trap is at an end, not enough vermin are being caught and too many protected species are being accidentally trapped. Let's hope that the Department changes its methods soon and re-employs its trappers as either hunters or game wardens.

MORE THAN MEETS THE EYE

Many species of frog spend a substantial part of their adult life away from water. These frogs, tree-frogs are a good example, are commonly green. This colouring gives them some protection enabling them to blend into the foliage around them.

Birds in general are able to see in near-infrared light and some can actually respond to infrared. Similarly the pit organs of snakes are believed to be sensitive to infrared light.

Foliage reflects infrared ranges of light and it has been found that tree frogs also reflect infrared. Other frogs do not, and such frogs when viewed through infrared stand out sharply against a plant background. Thus it appears that tree frogs have an additional advantage by being camouflaged not only in our visual spectrum but also in the near-infrared spectrum visible to many birds and snakes.

PIMELIA linifolia J.E. Sm.



Common low shrub in dry sclerophyll. It appears to have an interesting pollination mechanism enforcing outcrossing. The stamens are fused to the corolla tube. As the corolla opens the stamens are erect and carrying orange pollen grains. The stigma is still contained within the corolla tube at this stage. Gradually the petals reflex and carry the stamen to a horizontal position. By this stage the pollen is dispersed and the anther sacs are brown. Finally, the stigma emerges to collect pollen from another flower.

LIBRARY ACQUISITIONS

- The Border Ranges; land use conflict in Regional Perspectives, edited by Ronald Monroe and M.C. Stevens. Royal Society of Queensland, Brisbane, 1976.
- Wilderness in Australia, Eastern New South Wales and Southern Queensland, P.M. Helman, A.D. Jones, J.P. Pigrim and J.M.B. Smith, Department of Geography, University of New England, Armidale, 1976.
- Vegetation of the Jervis Bay Territory, Department of the Capital Territory Conservation Series No.3. Frank Ingwersen, AGPS, Canberra 1976.
- Report from the Senate Standing Committee on Science and the Environment, Woodchips and the Environment, AGPS, Canberra, 1977.
- Environmental Impact Statement from the A.C.T. Electricity Authority, North Canberra 132 kv subtransmission development and extension to Ainslie/Kingston, ACIEA, Canberra, 1977.
- Department of the Capital Territory Submission to the House of Representatives Standing Committee on Environment and Conservation. Enquiry into Industrial and Urban Development of Jervis Bay, AGPS, Canberra, 1975.

ENVIRONMENTAL QUALITY U.S.A.

In the February/March 1977 issue of National Wildlife, there was published an Environmental Quality Index. This is a subjective analysis of the state of the natural resources in America from 1970 to 1976. Considerable research went into each of the seven factors and in general the picture is decidedly gloomy.

1. Forests. A fairly bright picture thanks to the recession in the building trade, but the debate continues and the situation could easily worsen.
2. Soil. Not so good, new farming and zoning practices offer hope but much prime farmland is still being lost.
3. Living space. Down. There is no effective land-use planning and vast stretches of America are lost to development yearly.
4. Wildlife. Down. Generally due to habitat loss.
5. Minerals. Down. Too little research and too little conservation.
6. Air. At last a ray of sunshine, air quality in cities is improving. In the country however it's getting worse!

7. Water. Down. Despite progress on local clean-up efforts water pollution is worse.

The obvious question to ask is, are we doing any better? A nation-wide survey of this sort would tell us exactly where Australia is going and could show us the areas of greatest concern.

LOCAL NEWS

Parliamentary Joint Committee on the A.C.T.: Inquiry into Planning Processes and Procedures in the A.C.T. The NPA Committee lodged a submission in relation to one of three terms of reference: "the adequacy of community involvement in planning and development". Cynthia Hook and Neville Esau appeared before the Committee of Inquiry to give evidence on behalf of the Association.

Nature Conservation Ordinance 1977. This is the ordinance under which it is expected the Gudgenby (National?) Park will be gazetted. It is still in draft form and is at present being considered by the Land Planning and Environment Committee of the Legislative Assembly. The Gudgenby Sub-Committee received a copy from the DCT Conservation and Agriculture Branch and has sent comments to the Legislative Assembly.

Keep Australia Beautiful Council (A.C.T.). The inaugural meeting of the A.C.T. Council was held at the Griffin Centre on 12 July. Those wishing to join the Council should get in touch with Heather Leedman, Liaison Officer, A.C.T., on 73.1661.

Nadgee Nature Reserve. The Nadgee catchment area in the Naghi State Forest has been added to the Nadgee Nature Reserve. This move should protect one of the least polluted rivers in New South Wales.

It is with great regret that we report the deaths of two members - David Hodgkin and Don Munro-Ashman.

1977-78 RENEWALS OF MEMBERSHIP

Bill and Phyllis Adams; Cla and Rose Allen; Margaret Aston; Clare Attridge; Bob Bird; Betty Campbell; Ian and Jean Currie; Erik Davids; Nancy Dunn; Bill and Mary Elliott; Neville and Maxine Esau; Roma Fisher; Margaret Finnis; Keith Green; Reg and Cynthia Hook; Charles and Julia Irwin; Gladys Joyce; Glenda Marsh; Gary Medaris; Kath Moriarty; Alastair and Hedda Morrison; Allan Mortlock; Mr and Mrs W.J. Perry; Richard Pickering; Mr and Mrs John Piper; Lyn and Betty Richardson; Geoff and Maureen Snelgrove; Bruce and Isabel Hamilton; Brigit Hodgkin; Leslie McCann and family; Gerda Zietek; and Sheila Kruse.

NEW MEMBERS

Valerie Baker; Jocelyn and Kenneth Betts and family; Gene Butcher; Ruth Davis; Bruce Fleming; Rhana and Roger Good and family; Rae and Jerry Jacobson and family; Dorothy Monty; Maria Polaska; Jennifer Shaw; Elizabeth and Jack Smart and family; Gwen and Hill Worner.

AINSLIE-MAJURA

In November 1976 the NCDC produced arguments for the development of the foothills and open areas of the inner city. One of the suggestions which produced considerable public opposition was the proposal to subdivide areas of the Ainslie-Majura foothills and to construct Monash Drive from Watson to Campbell along the entire length of the foothills.

In response to these proposals the Mount Ainslie-Majura Protection Association (MAMPA) was formed. The aim of this organization is to achieve the declaration of the area under dissension as a Nature Reserve.

The NCDC proposals were open to public submission until March 1977. According to MAMPA, just prior to the closing date the Electricity Authority announced an NCDC-approved plan to build power lines along the foothills. MAMPA declares that the NCDC knew of the power line a year before any public announcement.

MAMPA suggests that the NCDC is anxious to see the power line pushed through. This will make the construction of Monash Drive less objectionable and this in turn will lead to further development at any time in the future. As evidence they claim that the NCDC has engaged a private consultant to prepare three alternative plans. The consultant's brief amounted to a consideration of all, about half, or no development of the area delineated by Monash Drive. They consider it significant that the fourth alternative, no construction of Monash Drive, is not mentioned.

It is considered that the power line and Monash Drive together would devastate a strip of bushland 100 m wide along the entire length of the foothills. Anyone who is interested in contacting MAMPA can do so by writing to MAMPA, P.O. Box 726, Canberra City, A.C.T., 2601, or phoning 480724, 470738, 480513, 486508 or 498292.

While on this area of Canberra the Committee received an interesting proposal from Honor Thwaites. She suggests that the small area bounded by the War Memorial, Campbell High School and Cobby Street, Campbell, and extending up the hill to the existing gravel road, should be set aside as a Peace and Freedom Nature Park. This area is seen as an extension of the War Memorial, symbolising peace after war. It would link a major tourist attraction with part of the bushland in Canberra, and would lead naturally to the longer trails and climbs of the Ainslie-Majura area. Needless to say, the proposed road and power line would cut straight across this plan.

ECOFEST 1978

The University of New England Department of Continuing Education has been conducting a series of schools exploring aspects of the Australian bush. In many cases National Parks are used as venues and the programmes look most interesting.

A visit to the Warrumbungles/Pilliga area is planned for October 9-15. Tutors will lead excursions to study the fauna, flora and geology of this unique area. Fees for the school are Adult \$40, Couple \$60 and Family \$80, plus own accommodation arrangements. The latter, of course, could be camping in the Park itself.

Later trips include Yarrahapinni 30 km N of Kempsey, March 24-27, 1978; Mount Kaputar, June 3-5, 1978; Pappinbarra 30 km from Wauchope, September 30 to October 2, 1978 and Barrington Tops, December 16-19, 1978.

Information can be obtained from the UNE Continuing Education, P.O. Box 591, Tamworth, N.S.W., 2340.

N.P.A. OUTINGS

On the following pages the NPA outings program for September to December 1977 is listed. In drawing up this program, we have tried to provide a range of activities - camps, day walks and pack walks, with various walks categories, providing a gradation from easy to more difficult. In this way we hope that the wishes of as many members as possible are catered for.

As a guide to the gradings used to classify walks, the following notes may be useful.

- (1) Easy: distance up to 10 km, mainly on tracks across relatively flat terrain.
- (2) Medium: distance up to 15 km mainly on tracks, or shorter distances through trackless relatively open bushland. Some gradients may be encountered.
- (3) Hard: distance over 15 km and up to 30 km, or shorter distances over some difficult trackless or rugged terrain. Steep grades may be encountered.

Obviously not all walks can be slotted into just three neat categories. A range of conditions may be experienced on all walks. If you have any doubts about the conditions which may be encountered on walks in which you are interested, always contact the leader for clarification.

The Australian bush has many delights to offer those prepared to venture in. Whether your interest lies in the study of flora and fauna, landform and geology, or simply recreation, leaving behind the tensions of a week-day world, we hope these outings can provide all these things for interested members. If you have any suggestions regarding outings, type of walks, places to visit, new styles of outings etc., please contact any member of the Walks Committee - your suggestions will be much appreciated.

Finally, please note that the outings program given here for September differs slightly to that shown in the last Bulletin. Due to various circumstances, some rearrangement was necessary. We apologise for any inconvenience this might cause.

Also, please remember that there are a few basic rules to follow when going on walks in the medium to hard category. Wear proper boots and bring adequate clothing, food and water.

The Outings Committee
Neville Esau (Acting Secretary)

N.P.A. OUTINGS

SEPTEMBER

4th, Sunday

Marble Arch/Big Hole: Walk

Ref: Araluen 1:50,000

Another expedition to view these well-known features on the Shoalhaven River. The Big Hole forms a short, easy stage for those who would like to halt there; the more vigorous may carry on to the Marble Arch. Both walks involve crossing the river and this may be difficult if the level is high after recent rains. Intending starters are asked to check with the leader prior to the walk for the latest information.

Walking: Big Hole: easy. Marble Arch: easy/medium.

Distance: Big Hole: 6 km. Marble Arch: 16 km.

Meet at the junction of Krawarree Rd and Captains Flat - Braidwood Road at 9.30 a.m.

Leader: Ian Currie 958112.

11th, Sunday

The Onion: Walk

Ref: Michelago 1:100,000

A moderately difficult walk in the Tinderry Range. The Onion lies approximately 1.5 km south of Tinderry Peak as the crow flies. Spectacular views over the surrounding country can be had from the summit.

Walking: medium/hard.

Distance: 14 km total.

Meet at Michelago at 8.45 a.m. to leave by 9 a.m. sharp.

Leader: GARTH Abercrombie 814907.

or

Blue Range: walk

From the Blue Range Hut this walk will proceed upwards to the Blue Range. Walking is at first through pine forest giving way to native forest as the ridge is reached. From the tops Mt Coree, Devil's Peak and other local features can be seen.

Blue Range walk continued

Walking: easy
Distance: 5 km total
Meet at Blue Range Hut at 10 a.m.
Leader: John Holtzapfel 815817

17th-18th, Saturday-Sunday

Folly Point: Pack walk

Ref: Northern Budawang Range 1:42,240
(coast and mtn walkers)

A weekend pack walk in the Northern Budawang Range. The walk should provide many opportunities to see the Spring wild flowers of the region (particularly boronia): in addition, Folly Point provides spectacular views over the Clyde River and Holland Creek Gorges.

Walking: easy/medium
Distance: 16 km total.
Meet at Nerriga Pub (on Nowra Road) at 9 a.m.
Leaders: Philip and Neville Esau 964176

18th, Sunday

Orroral Valley: Walk

Ref: A.C.T.: 1:100,000

An interesting walk in the upper Orroral Valley. From the fire trail the walk proceeds up the ridge to the North-West to finish on the local peak (732-585); good views over the local area are possible.

Walking: easy/medium.
Distance: 12 km total.
Meet at Orroral Valley Tracking Station at 9.30 a.m.
Leader: Hela Lindemann 864926

25th, Sunday

Mt Booth: Walk

Ref: A.C.T.: 1:100,000

Mt Booth (1585 m) is the highest point in the Booth Range which forms the southern-most ridge between the Murrumbidgee and Gudgenby Valleys in the Southern A.C.T. This walk will provide opportunities to study the flora and fauna of this environmentally important region at first hand. From the summit excellent views over the proposed wilderness areas of the A.C.T. should be possible.

Walking: medium (approx. 700m climb)
Distance: 12 km total.
Meet at the second Gudgenby crossing (beyond Glendale) on the Bobyan Road at 9 a.m.
Leader: Reg Alder 542240.

25th, Sunday

Gudgenby to Glendale: Walk

Ref: A.C.T.: 1:100,000

Beginning approx. one km beyond the Gudgenby turnoff on the Boboyan Road, a fire trail traverses the lower slopes of the Booth Range, finishing at the Glendale Crossing. This walk complements the previous one and forms an easier

Gudgenby to Glendale: Walk continued

alternative for those who would like to walk in this area but avoid the climb up Mt Booth.

Walking: easy

Distance: 8 km total (some cars to be left at Glendale so that walking distance is one way only).

Meet at the Glendale Crossing on the Boboyan Road at 9.30 a.m.

Leader: Fiona Brand 479538

OCTOBER

1st-3rd, Saturday-Monday

Kanangra Boyd National Park: Camp

Ref: Kanangra 1:100,000

Situated in the Blue Mountains, the Kanangra Boyd National Park lies in a deeply dissected sandstone plateau. Massive cliffs, enormous canyons, gorges, limestone caves, crystal clear waterfalls and streams; these form part of this magnificent wilderness landscape area. The tremendous height of the Kanangra Walls form a magnificent platform from which to view this superb scenery. Local walks on the Kanangra tops to view some of these features are planned. A visit to one of the Jenolan Caves will also be made if time permits.

Meet at Morong Creek (in the park) at 11.30 a.m.

The shortest route from Canberra is via Goulburn, Laralga, Shooter's Hill and Gingkin turning right into the park at the Jenolan Caves turnoff (see NRMA district road maps for further details). Note that there may be no petrol available on this route beyond Laralga. It may be wise to carry reserve supplies or to plan the return trip by an alternative route having secure supplies.

2nd, Sunday

Blue Gum Creek: Walk

Ref: A.C.T. 1:100,000

This is an exploratory walk to find a route into the hills (perhaps as far as the Booroomba Rocks area) along Blue Gum Creek, a tributary of the Paddys River. This area could form one boundary of the proposed Gudgenby National Park. The ecology of the area is therefore of some interest to NPA members.

Walking: easy/medium

Distance: 10-12 km total.

Meet at Tharwa (just across the bridge) at 9 a.m.

Leader: Hela Lindemann 804926.

9th, Sunday

Mt Palerang: Walk

Ref: Braidwood 1:100,000

Mt Palerang rises 1266 m in the South Black Range east of Canberra. The main ridge of Palerang falls away steeply on both sides and the summit forms a marvellous 360° viewing platform. Views of the Budawangs, Clyde Mountain, Braidwood, Lake George and the Brindabellas should be possible on a clear day.

Walking: easy

Distance: 7 km total.

Meet at Hoskinstown at 9.30 a.m.

Leader: Reg Alder 542240

OCTOBER continued

15th, Saturday

Black Mountain: Walk

Ref: A.C.T.: 1:100,000

A short walk on Black Mountain to view the Spring wild flowers.

Walking: easy

Distance: 2-3 km

Meet at the Belconnen Way entrance at 2 p.m.

Leader: Laurie Adams 473761

15th-16th, Saturday-Sunday

Mt Jackson and Cave Creek: Pack Walk

Ref: Tantangara 1:100,000

A week-end walk in the Cooleman Range. Mt Jackson, the highest point in the Range, provides magnificent views over the northern end of the Kosciusko National Park, looking out to Jagungal and the Bogong Peaks. Fine views of the Brindabella Range are also possible. This walk should also allow time for inspection of the upper reaches of the Goodradigbee River and Cave Creek. This area is noted for its limestone formations including many noteworthy caves.

Walking: medium

Distance: 22 km total.

Meet at Brindabella (at the Bridge) at 9.30 a.m.

Leader: John Webster 476769.

23rd, Sunday

Yankee Hat: Walk

Ref: A.C.T. 1:100,000

Another walk in the Gudgenby area of the A.C.T. Note that this walk will be to the Yankee Hat shown on the A.C.T. map (748-417) which is marked differently on older maps. The beauty and rugged grandeur of this region makes any walk in this area worthwhile. Yankee Hat provides an excellent viewpoint for the upper Gudgenby Valley and to the west, Mt Kelly and the Kosciusko National Park.

Walking: medium

Distance: 12 km total.

Meet at 2nd Gudgenby crossing at 9.30 a.m.

Leader: Charles Hill 958924

or

23rd, Sunday

Gudgenby Valley: Walk

Ref: A.C.T. 1:100,000

Beginning from the same point as the previous walk, this walk will provide an alternative destination for those who do not wish to attempt the climb up Yankee Hat. The walk will traverse the lower slopes of Yankee Hat and the hill to the north, finishing at the aboriginal rock shelter. The return journey will be via a similar route.

Walking: easy

Distance: 6 km total.

Meet at 2nd Gudgenby Crossing at 9.30 a.m.

Leader: Ian Currie 958112

NOVEMBER continued

30th, Sunday

Nursery Hill: Walk

Ref: A.C.T. 1:100,000

This walk forms a natural extension to that of the previous week, covering an area of the Gudgenby Valley to the north of that seen the previous week. It is hoped to make this walk a round trip, ascending Nursery Hill from the South or South-East, and descending on the northern side to return to the starting point via Nursery swamp and Nursery Creek.

Walking: medium

Distance: 10 km total.

Meet at Glendale Crossing at 9.30 a.m.

Leader: Lyn Richardson 412425

or

30th, Sunday

Rendezvous Creek: Walk

Ref: A.C.T. 1:100,000

This walk also follows on from that of the previous week. In the same general area as the Nursery Hill walk it avoids the high ground and follows Rendezvous Creek upstream as far as an aboriginal rock shelter. These four walks should give NPA members an introduction to the beauties of the Gudgenby area and an understanding of the effort the NPA has devoted to having this area declared a National Park.

Walking: easy

Distance: 6 km return

Meet at Glendale Crossing at 9.30 a.m.

Leader: Leigh McClintock 863786

NOVEMBER

5th-6th, Saturday-Sunday

Mt Murray and Mt Morgan: Pack Walk

Ref: A.C.T. 1:100,000

From a base camp at Rowley's Hut in the Yaouk Valley, it is proposed to attempt walks up these two peaks if time and weather permit. Half Moon Peak may also be attempted. The views from this grandstand trio should provide extensive coverage of the whole Southern A.C.T. and northern areas of the Kosciusko National Park.

Walking: Hard

Distance: 25 km total (approx.)

Meet at Yaouk turnoff at 6.30 p.m. Friday night.

Leader: Garth Abercrombie 814907

NOVEMBER continued

6th, Sunday

Bullen Range: Walk

Ref: A.C.T. 1:100,000

A delightful day traversing the slopes of the Bullen Range. From Murray's Corner the track climbs gently, then more steeply, to the crest. For those who make the effort, excellent views over the Murrumbidgee valley and in the distance, Canberra and suburbs, are available. The walk is completed via a round trip to the barbecue area where an evening meal will be held if sufficient members are interested (please advise leader),

Walking: easy (some grades to reach the top of the range)

Distance: 7 km total.

Meet at Murray's Corner at 10 a.m.

Leader: Penny Hebbard 814070

13th, Sunday

Mt Aggie : Walk

Ref: A.C.T. 1:100,000

Beginning at the Bendora Hut this walk will follow a fire trail up the Cotter Valley towards Mt Aggie. The length of the walk could be suited to the mood of the party. The full distance to Mt Aggie and return is approx. 16 km. This walk should provide excellent opportunities to study the flora and fauna at the Cotter Valley at close range.

Walking: easy

Distance: up to 16 km total.

Meet at Piccadilly Circus at 9.30 a.m.

Leader: Hela Lindemann 864926

or

13th, Sunday

Smoker's Gap: Walk

Ref: A.C.T. 1:100,000

This walk will start from Smoker's Gap on the Corin Dam Road and explore some of the high country to the south of the road perhaps as far as McKeahnie (note McKeahnie is at 696 611 on the ACT map which may differ from older maps.) This is excellent walking country, passing through timbered slopes and many rocky outcrops. Most high points offer excellent views across the Cotter Valley to the Brindabellas.

Walking: medium

Distance: approx. 15 km total.

Meet at Gibraltar Falls car park at 9.30 a.m.

Leader: Pat Michell 473264

or

13th, Sunday

Hanging Bog: Walk

This is a short walk beginning from the same point as the previous walk and exploring the Smoker's Flat area. Walking is easy along a fire trail for most of the distance.

Walking: easy

Distance: 6 km total.

Meet at Gibraltar Falls car park at 10 a.m.

Leader: John Webster 476769

MEMBER Continues

19th-20th, Saturday-Sunday

Mt Clear: Camp

Ref: A.C.T. 1:100,000

The Clear Range forms part of the southern and eastern border of the A.C.T. and is a familiar sight to travellers on the Cooma Road. Mt Clear (1603 m) forms the high point of this range only a few kms from the southern most tip of the A.C.T. From a base camp in the Naas Creek Valley, walks to climb Mt Clear and explore the Clear Range will be made. From Mt Clear magnificent panoramas across the Murrumbidgee Valley to the Tinderry Range are to be seen. An easier walk up the Naas Valley will be arranged on the Sunday for those who wish to avoid the climb up Mt Clear. Day trippers may also wish to join this walk.

Campers: Meet at the Naas turnoff on the Boboyan Road at 10.30 a.m. Saturday 19th.

Leader: Lyn Richardson.

Sunday arrivals: Meet at the Naas turnoff on the Boboyan Road at 10 a.m.

Leader for Naas Valley Walk: G. Snelgrove 547370

27th, Sunday

Ginini Falls: walk

Ref: Bimberi 1:50,000

Cotter 1:50,000

Ginini Falls are on Ginini Creek which flows off the eastern flank of the Brindabella Range to join the Cotter River above Bendora Dam. The Falls are the highest in the A.C.T., their total drop being about 200 metres. The walk proceeds from the Franklin Chalet up the mountain, then down the eastern side to the Falls, returning by the same route.

Walking: medium

Distance: 10 km total.

Meet at the Franklin Chalet at 10 a.m.

Leader: Peter Judge 496396

or

27th, Sunday

Ginini Swamp: Walk

Ref: Bimberi 1:50,000

A very easy walk to explore the delights of the swamp area. A diligent search along the creeks or soaks amongst the moss may be rewarded with the discovery of the Corroboree Frog. Although this tiny but exquisite creature may be difficult to find, there are many other features to delight the nature lover.

Walking: easy

Distance: 4 km total.

Meet at the Franklin Chalet at 10.30 a.m.

Leader: Ross Carlton 863891

DECEMBER

3rd-4th, Saturday-Sunday

Jagungal: Pack Walk

Ref: Kosciusko 1:100,000

This area includes some of the least frequented country of the Kosciusko National Park, and has points of outstanding interest. Jagungal, although only 168 m lower than Kosciusko, is an isolated crag, and thus a splendid sight from distant vantage points, resplendent white in winter, dark and forbidding in summer. From the summit a magnificent panorama is available: to the south Kosciusko and the Main Range; to the east the Munyang Range, the A.C.T. mountains and the Monaro; to the north Tabletop, Round Mountain and Tumut Valley, and to the west, the Dargals and in the distance the Murray River.

Walking: medium/hard

Distance: approx. 30 km total.

A Friday night departure from Canberra is necessary to enable an early start for the walk on Saturday. The meeting place will be arranged at a time and place convenient to intending walkers. Please phone the leader to discuss arrangements.

Leaders: Philip and Neville Esau 864176

4th, Sunday

Hurdle Creek: Walk

Ref: A.C.T. 1:100,000

Beginning near the Tidbinbilla Nature Reserve entrance the route of this walk follows a track up the gently rising foothills of the Tidbinbilla Range to meet Hurdle Creek, which rises on the eastern slopes of the Range. A short walk up the left hand branch of the track beyond Hurdle Creek enables a little height to be gained and a splendid lunch spot overlooking the Paddy's River Valley.

Walking: easy

Distance: 7 km total.

Meet at Tidbinbilla Nature Reserve entrance at 10 a.m.

Leader: G. Snelgrove 547370

11th, Sunday

Ref: A.C.T. 1:100,000

Gibraltar Peak - Woods Recreation Reserve - Annual Christmas Barbecue/Walk

As a variation on the usual Christmas outing, a barbecue and walk will be combined this year, members attending either or both as the mood takes. The walk will commence at Woods Recreation Reserve on the Corin Dam Road, and climb through both pine and native forest to Gibraltar Peak. The walking is very pleasant, partly on track and partly through lightly timbered slopes, and there are no very steep grades. Sweeping views over the Paddy's River Valley and the Tidbinbilla Valley and Range are the reward for the effort in walking to the summit.

NPA Christmas Outing continued

The barbecue will be held in the recreation reserve commencing at approx. 4 p.m., although members may care to arrive earlier. The usual activities will precede and conclude the barbecue; singing, sampling the President's mulled wine etc. Wine, cheese, and biscuits will be provided.

Walking; easy

Distance: 6 km total

Walk: Meet at recreation reserve at 10 a.m.

Barbecue: Meet at recreation reserve from 3 p.m. onwards.

Leaders: Walk: Reg Alder 542240

Barbecue: Ian Currie 958112

PLEASE REMEMBER - SUBSCRIPTIONS WERE

DUE ON 1ST JULY

GENERAL MEETINGS

at 8.00 p.m. in Room 1, Griffin
Centre, Bunda Street, Civic.

SEPTEMBER, 15th:

Dr Nigel Wace, Department of Biogeograph and
Geomorphology, ANU, will talk about -

"Man and Nature in the Tristan da
Cunha Islands (South Atlantic)"

OCTOBER, 20th:

Dr John Harris, Biology Department, CCAE,
will talk about -

"Wilderness Conservation"

NOVEMBER, 17th:

Dr Alastair Ulth, Resources Group, Centre for
Resources and Environmental Studies, will
talk about -

"An Economist's Approach to National Parks"

National Parks Association outings summary

SEPTEMBER

4	Sunday	Marble Arch	Walk
11	Sunday	The Onion or Blue Range	Walk Walk
17	Saturday -	Folly Point	Pack Walk
18	Sunday		
18	Sunday	Orroral Valley	Walk
25	Sunday	Mount Booth or Gudgenby	Walk Walk

OCTOBER

1	Saturday -	Kanangra Boyd National Park	Camp
3	Monday		
2	Sunday	Blue Gum Creek	Walk
9	Sunday	Mt Palerang	Walk
15	Saturday -		
16	Sunday	Mt Jackson	Pack Walk
15	Saturday	Black Mountain	Walk
23	Sunday	Yankee Hat or Gudgenby Valley	Walk Walk
30	Sunday	Nursery Hill or Rendezvous Creek	Walk Walk

NOVEMBER

5	Saturday -	Mt Murray and Mt Morgan	Pack Walk
6	Sunday		
6	Sunday	Bullen Range	Walk
13	Sunday	Smoker's Gap or Hanging Bog or Mt Aggie	Walk Walk Walk
19	Saturday -	Mt Clear	Camp
20	Sunday		
27	Sunday	Ginini Falls or Ginini Swamp	Walk Walk

DECEMBER

3	Saturday -		
4	Sunday	Jagungal	Pack Walk
4	Sunday	Hurdle Creek	Walk
11	Sunday	Gibraltar Creek	Walk/ Christmas barbecue