

WLC  
NATIONAL PARKS AUTHORITY—WESTERN AUSTRALIA

# Annual Report 1976-77

NOT TO BE REMOVED  
FROM LIBRARY

SCIENTIFIC CENTRE  
DEPARTMENT OF CONSERVATION  
1000 PARADISE  
WESTERN AUSTRALIA

FISHERIES AND  
WILDLIFE  
11 NOV 1977  
LIBRARY

FOREST SCIENCE LIBRARY, KENSINGTON  
Annual report (National Parks Authority of Western Australia)  
1976/77 902887-01

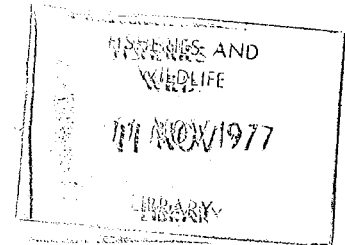


DEPARTMENT OF ENVIRONMENT AND CONSERVATION—WESTERN AUSTRALIA

THE KNOLL FROM SANDY BEACH WALK, WALPOLE-NORNALUP NATIONAL PARK

FOREST SCIENCE LIBRARY  
DEPARTMENT OF ENVIRONMENT  
AND CONSERVATION  
WESTERN AUSTRALIA

COMO RESOURCE CENTRE  
DEPARTMENT OF CONSERVATION  
& LAND MANAGEMENT  
WESTERN AUSTRALIA



NOT TO BE REMOVED  
FROM LIBRARY

REPORT FOR THE YEAR  
1976 - 77

**NATIONAL PARKS AUTHORITY  
OF W.A.**

**HON. G. C. MacKINNON, M.L.C.,  
MINISTER FOR CONSERVATION AND THE ENVIRONMENT.**

*On behalf of the National Parks Authority of Western Australia, I herewith present the  
Report for the year 1976-77.*

C. F. H. JENKINS,  
PRESIDENT,  
NATIONAL PARKS AUTHORITY OF W.A.

## NATIONAL PARKS AUTHORITY

The National Parks Authority Act received the Royal Assent on 3 June, 1976, and was proclaimed to come into operation on 1 August, 1977.

With the proclamation of the Act, the National Parks Authority assumed the functions of the National Parks Board. Authority meetings were held monthly and meetings of the Works and Finance Committee were convened as necessary. Membership at 30 June, 1977 was as follows:—

C. F. H. Jenkins, M.B.E., M.A., M.A.I.A.S., President  
H. W. Sorensen, A.A.S.A., F.B.S. (Aust.)  
W. G. Young,  
D. W. G. Treloar, M.Sc. (Agric.), B.Sc. (Hons.) (Agric.)  
B. M. J. Hussey, B.Sc. (Hons.) (Bot.), Cert. Ed.  
the Conservator of Forests, B. J. Beggs, B.Sc. (For.), Dip. For.  
the Director of Fisheries and Wildlife, B. K. Bowen, B.Sc.  
the Director of the Department of Tourism, N. J. Semmens, F.A.I.M.  
the Surveyor General, J. F. Morgan, L.S., F.I.S. (Aust.), M.A.I.C.  
each of whom will serve *ex officio* on the Authority.

## NATIONAL PARKS AUTHORITY REGULATIONS

The Regulations under the National Parks Authority Act were published in the *Government Gazette* of 3 June, 1977 coming into force on that date and replacing the former National Parks Board By-laws.

## ADMINISTRATIVE AND PROFESSIONAL STAFF

Director—F. G. Smith, D.Sc., B.Sc. (For.), N.D.B., M.I.F.A.  
Secretary—H. R. Gorringe  
Biologist—A. N. Start, Ph.D., B.Sc. (Zool.)  
Planning Officer—R. F. May, B.App.Sci., Dip.Agr.Sci.  
Fire Management Officer—R. A. Anderson  
Project Officer—C. Letchford, F.M.H.T.T.A., Tech.Eng.Civils.Inst.  
Senior Clerk—G. J. Quin

## NEW NATIONAL PARKS AND RESERVES

The following new areas were placed under the Authority's control during the year:—

### National Parks

Donnelly River	97 hectares
Millstream	435 hectares
Pemberton	2 912 hectares
Rudall River	1 569 459 hectares

## AMENDMENTS TO AREAS OF EXISTING RESERVES

Avon Valley National Park decreased from 4 430 ha to 4 377 ha for railway purposes.

Kalbarri National Park decreased from 186 623 ha to 186 097 ha by the excision of Victoria Locations 11204 and 11205.

Neerabup National Park decreased from 1143 ha to 1111 ha by the excision of Swan Location 9538.

Yanchep Flora Reserves decreased from 178 ha to 113 ha by the excision of Reserve A.15997.

Badgingarra National Park increased from 10 285 ha to 13 121 ha by the inclusion of Melbourne Locations 3808 and 3843.

Cape Le Grand National Park increased from 28 000 ha to 31 390 ha by amendment to boundaries.

Drysdale River National Park increased from 424 344 ha to 435 590 ha by the inclusion of Doongan Location 6 and Marndoc Location 5.

Watheroo National Park increased from 43 974 ha to 44 324 ha by the inclusion of Melbourne Locations 1584, 2055, 3101, 10334, 10360, 11075, and Victoria Locations 3493, 8744, 8745, 8749, 8929, 10328, 10329, 10330 and 10705.

Yanchep National Park increased from 2 790 ha to 2 799 ha by the inclusion of Swan Location 6258, 7689 and 7720.

## NAMING OF NATIONAL PARKS AND OTHER RESERVES

The following National Park was officially named during the year:—

Millstream National Park

## NATIONAL PARKS AND RESERVES UNDER THE AUTHORITY'S CONTROL AS AT 30 JUNE, 1977

### National Parks

	Hectares
1. Alexander Morrison	8 501
2. Avon Valley	4 377
3. Badgingarra	13 121
4. Cape Arid	259 808
5. Cape Le Grand	31 390
6. Cape Range	50 581
7. Chichester Range	150 609
8. Cowaramup	879
9. Donnelly River	97
10. Drovers Cave	2 681
11. Drysdale River	435 590
12. Fitzgerald River	242 727
13. Frank Hann	49 877
14. Geikie Gorge	3 136
15. Gooseberry Hill	33
16. Greenmount	56
17. Hamelin Bay	1 334
18. Hamersley Range	590 206
19. Hassell	1 279
20. John Forrest	1 577
21. Kalamunda	375
22. Kalbarri	186 097
23. Leeuwin	1 101
24. Lesmurdie Falls	56
25. Millstream	435
26. Moore River	17 543
27. Nambung	17 332
28. Neerabup	1 111
29. Pemberton	2 912

30. Porongurup	2 359
31. Rudall River	1 569 459
32. Scott	1 376
33. Serpentine	635
34. Sir James Mitchell	1 087
35. Stirling Range	115 671
36. Stokes	10 667
37. Tathra	4 323
38. Torndirrup	3 906
39. Tunnel Creek	92
40. Walpole-Nornalup	17 986
41. Walyunga	1 790
42. Watheroo	44 324
43. William Bay	1 879
44. Windjana Gorge	2 134
45. Wolf Creek Crater	1 460
46. Yalgorup	11 181
47. Yallingup	1 885
48. Yanchep	2 799
	<hr/>
	3 869 834

*Other Reserves*

	<i>Hectares</i>
49. Araluen-Canning Dam	20
50. Badgingarra Ranger's Residential Lots	0.2
51. Cape Le Grand Ranger's Residential Lots	0.2
52. Charles Gardner Flora	583
53. East Perth Cemetery	5
54. Fitzgerald River Ranger's Residential Lot	0.1
55. Geekabee Hill Flora	4
56. Haddleton Flora	713
57. Kalbarri Rangers' Residential Lots and Workshop	0.5
58. Keane's Point	2
59. Matilda Bay	23
60. Nambung Rangers' Residential Lots	0.4
61. Nowergup Lake Fauna Sanctuary	117
62. Old Mill, South Perth	0.2
63. Porongurup Range—East of	61
64. Penguin Island	13
65. Walpole Golf Course	14
66. Walpole Yacht Club	0.8
67. Yanchep Flora	113
68. Small Portion of King's Park (Bernies)	0.4

1 671  
Plus Total of National Parks ... .. 3 869 834

**GRAND TOTAL** ... .. **3 871 505 hectares**

**CLASSIFICATION OF RESERVES**

Of the total area under the control of the National Parks Authority, 3 348 906 hectares are classified Class A, 435 710 hectares are classified Class B, 85 271 hectares are classified Class C and the remaining 1 618 hectares have not yet been finalised.

**PURCHASE OF PARKLANDS**

A further instalment of \$4 479 was met during the year in connection with the purchase of the land acquired for establishment of the Walyunga National Park. The final payment will be made in 1983.

Murray Location 742 Lot 1, 202 ha south of White Hill and Wellington Location 3910, 47 ha at Martin Tank were purchased by Government for addition to Yalgorup National Park.

Melbourne Location 2489, The Springs, 155 ha was similarly purchased for addition to Nambung National Park.

Sussex Location 762 of 324 ha was purchased for addition to the Leeuwin-Naturaliste National Park.

In the Kennedy Ranges, north of Gascoyne Junction, Binthalya Station 125 274 ha was purchased for a National Park.

## FINANCE

A comparative summary of receipts and payments for the past two years follows and it should be noted that those relating to the year under review are subject to audit.

The Authority recognises the sympathetic consideration given by the Treasury to its requests for financial assistance which grow each year in proportion to the rising costs of administration and the increasing number of National Parks for which the Authority is responsible. However, a considerable increase in finances will be necessary in future considering the rate of increase in areas being placed under the Authority's control and if the National Parks service is to be upgraded to perform efficiently the functions expected of it.

### RECEIPTS

Previous Year			1976-77	
\$	\$		\$	\$
		Opening Balance		
		<b>National Parks and Other Reserves—</b>		
27 446		Rents—General	28 004	
10 817		John Forrest National Park	11 811	
17 265		Geikie Gorge National Park	22 949	
6 435		Kalbarri National Park	6 610	
4 896		Serpentine National Park	5 661	
6 074		Walpole-Nornalup National Park	8 804	
Nil		Pemberton National Park	10 843	
9 662		Walyunga National Park	8 860	
97 822		Yanchep National Park	112 142	
2 775		Other National Parks and Reserves	3 674	
	183 192			219 358
		<b>Other Receipts</b>		
7 428		Sundry Receipts	23 562	
2 041		Sale of Surplus Assets	17 468	
31 756		Refunds and Suspense	35 473	
2 000		Wishing Well	2 846	
	43 225			79 349
		<b>Grants—</b>		
793 000		Treasury	1 379 000	
	793 000			1 379 000
	58	Closing Overdrawn Balance		10
	<u>\$1 019 475</u>			<u>\$1 677 717</u>

### PAYMENTS

Previous Year			1976-77	
\$	\$		\$	\$
	67	Opening Overdrawn Balance		58
		<b>Administrative Expenses—</b>		
23 032		Head Office Expenses	38 109	
82 009		Head Office Salaries	122 741	
11 773		Workers Compensation and Public Liability Insurance	16 232	
8 670		Contributions to Staff Endowment Fund	12 993	
25 593		Payroll Tax	34 336	
	151 077			224 411
		<b>National Parks and Other Reserves—</b>		
434 658		Wages	584 842	
177 712		Operating and Maintenance Costs	389 582	
188 513		Improvements, including Buildings new, vehicles, plant, equipment, and Bush Fire Control	389 943	
4 587		Walyunga National Park—Purchase Instalment	4 479	
	805 470			1 368 846

	<b>Other Payments—</b>	
18 772	Sundry Payments .....	28 224
42 089	Refunds and Suspense .....	53 332
2 000	Wishing Well .....	2 846
<hr/>		<hr/>
	62 861	84 402
	<hr/>	<hr/>
	\$1 019 475	\$1 677 717
	<hr/>	<hr/>

## POLICY

The National Parks Authority recognises that National Parks should contain representative examples of our country's land, water and natural features and include areas of such scientific, educational and inspirational importance that they merit commitment to Government care. They should preserve for all time scenic beauty, wilderness conditions, native wildlife, indigenous plant life and areas of scientific importance and permit the public enjoyment of these things in such a manner and by such means as will leave them unimpaired for the future.

In conformity with these concepts the policy of the National Parks Authority has been declared to be:—

“To so administer the reserves and other lands under its control as to ensure the preservation of their natural beauty, the conservation of native flora and fauna, and the protection of geological, physiographical and other features of special interest: and to develop and improve certain areas so as to permit their use and enjoyment by the public.”

The management of National Parks has to reconcile the concept of use by the people with the conservation of the natural qualities for which the park was reserved.

Appropriate use of a National Park is any activity which is inspired by and derives its enjoyment from the natural character and features of the Park. Such an activity can be accommodated without material alteration or disturbance or the introduction of artificial conditions into the natural environment.

In wilderness areas, the only facilities appropriate are primitive narrow foot tracks which blend into the landscape in order that the enjoyment of a completely natural unspoilt environment may be experienced.

## WORKING PLANS

Working Plans for the following National Parks were approved in principle by the National Parks Authority:—

Yalgorup National Park  
Cape Range National Park  
Walpole-Nornalup National Park

and the

Pemberton National Parks, (which include Warren, Beedelup, Brockman, Pemberton and Old Vasse Road reserves).

Outline Plans for Fitzgerald River National Park and Nambung National Park have been completed and plans for the various parks and reserves on the Leeuwin-Naturaliste Ridge are being prepared.

## DEVELOPMENTS

Resident Ranger stations were established at Serpentine National Park, Porongurup National Park, Leeuwin National Park and Yallingup National Park. Preparations were made for additional stations at East Mount Barren in the Fitzgerald River National Park, at the junction of Vasse Highway and the Old Vasse Road in the Pemberton National Parks, Cowaramup in the Leeuwin-Naturaliste National Park, and Crystal Springs in the Walpole-Nornalup National Park. Preparatory steps were taken towards installing a Resident Ranger at Millstream as this area is under continual pressure of visitor use. Completion is delayed pending the implementation of the recommendations of the Environmental Protection Authority in respect of Millstream.

A most important achievement was the construction of the first phase of the East Mt. Barren Loop Road in Fitzgerald River National Park. This was the first road to be built to the specifications of a National Park road. The Authority is most appreciative of the assistance of the Main Roads Department and the Ravensthorpe Shire Council in making this work possible, and in providing an example of the form which future road construction in National Parks should take.



National Parks Administered by the Authority 1977	SCENIC ATTRACTIONS						VEGETATION FORMS					ACTIVITIES							NEARBY FACILITIES										
	Mountain	Coastal	River	Lake	Gorge	Moorland	Rock Forms	Forest	Woodland	Scrubland	Heath	Grassland	Hiking	Camping	Horse Riding	Mountain Climbing	Swimming	Boating	Fishing, inland	Fishing, ocean	Barbecue Sites	Hotel	Motel	Guest House	Chalets	Restaurant	Caravan Park	Coach Tours	Vehicle Access
Alexander Morrison						●					●																		●
Avon Valley			●				●	●					●	●				●											
Badgingarra						●					●																		●
Cape Arid	●	●				●	●			●	●		●	●		●	●				●								
Cape Le Grand	●	●				●	●			●	●		●	●		●	●				●	●	●				●		●
Cape Range	●	●			●					●		●	●	●	●	●	●				●	●	●	●			●		●
Chichester Range	●			●	●		●			●		●	●			●						●							●
Cowaramup		●				●		●	●	●	●		●	●			●				●								●
Drysdale River			●		●		●		●				●	●															
Drovers Cave						●	●				●		●										●	●			●		
Fitzgerald River	●	●	●	●	●	●	●		●	●	●		●	●		●	●				●	●	●				●		●
Frank Hann						●				●	●		●	●															●
Geikie Gorge			●	●	●		●		●	●				●				●				●					●	●	●
Gooseberry Hill								●														●							●
Greenmount								●														●							●
Hamelin Bay		●				●			●	●	●		●	●			●				●	●					●		●
Hamersley Range	●		●		●	●			●	●		●	●									●	●				●	●	●
Hassell										●	●																		●
John Forrest			●					●	●				●		●		●					●	●			●		●	●
Kalamunda								●	●				●									●							●
Kalbarri		●	●		●	●	●			●	●		●				●	●			●	●	●			●	●	●	●
Leeuwin		●				●		●	●	●	●		●	●							●		●		●	●	●	●	●
Lesmurdie Falls			●							●																			●
Millstream			●	●	●			●	●			●	●				●				●					●			●
Moore River						●				●	●																		●
Nambung		●				●	●		●	●	●		●				●				●	●					●		●
Neerabup				●					●				●									●							●
Pemberton			●					●					●	●			●					●	●		●		●	●	●
Porongurup	●						●	●	●				●	●		●						●						●	●
Rudall River			●						●	●			●	●															
Scott			●					●					●	●					●	●									
Serpentine			●				●	●					●	●			●					●							●
Sir James Mitchell								●																					●
Stirling Range	●			●		●	●	●	●	●	●		●	●	●	●						●					●		●
Stokes		●		●		●				●	●		●	●				●			●								
Tathra						●				●	●																		●
Torndirrup		●					●			●	●		●		●							●	●				●		●
Tunnel Creek							●			●				●															●
Walpole-Nornalup	●	●	●	●		●	●	●	●	●	●		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●
Walyunga			●				●	●	●				●	●								●							●
Watheroo						●				●	●																		●
William Bay		●				●	●			●	●		●	●			●				●								●
Windjana Gorge			●		●		●		●	●			●	●															●
Wolf Creek Meteorite Crater							●			●		●																	●
Yalgorup		●		●		●	●		●	●	●		●				●				●	●	●			●	●		●
Yallingup		●				●	●	●	●	●	●		●	●									●						●
Yanchep				●					●	●	●		●				●	●				●	●		●		●	●	●

## PUBLICITY

The Director produced a general brochure on all National Parks in Western Australia. This was published and within two months reprinted in conjunction with the W.A. Department of Tourism.

A brochure for Walpole-Nornalup National Park was revised and distributed.

Geikie Gorge and other National Parks in the Kimberleys were the subject of another brochure, this time the joint effort of the Authority and the Department of Tourism, the latter providing half the cost, the photographs and arranging the printing.

A vegetation map to illustrate the report of the biological survey of Drysdale River National Park was compiled by the Director, drawn and printed.

An information display has been prepared for Yanchep National Park and a display has been prepared for use at the Royal Show and other display opportunities.

A brochure for the Fitzgerald River National Park is in preparation.

This output of publicity material has been made possible by the Drafting Assistant, who in addition to revising and updating the boundary plans of the National Parks and Reserves, provides plans illustrating the Working Plans, and from compilations made by professional and Ranger staff, produces maps for brochures based on Lands Department and National Mapping base maps.

The President gave a course of six lectures on National Parks for the Extension Service of the University of Western Australia.

## COMMUNICATIONS

Extension of the radio communications network has resulted in all parks having radio communications by the end of the year.

This radio communications system, which includes two formal schedules each day, and two security schedules conducted by the Rangers themselves, one at the beginning and the other at the end of the day, has linked together even the most remote Rangers so that all now feel a part of the team, with the organisation of the Authority as their back up. This is seen as a vital contribution to morale as well as to personal safety.

## RESEARCH

The Biologist, Dr. A. N. Start has been involved in many projects in National Parks throughout the State. At Millstream he is working with the Public Works Department and other Government Departments to monitor any changes in water table levels resulting from exploitation of the aquifer so as to ensure the survival of the riverine vegetation.

In Cape Le Grand National Park efforts are being made to curtail the spread of the pathogenic fungus *Phytophthora cinnamomi*, the cause of dieback disease, and to rehabilitate gravel pits and obsolete roads. In co-operation with the Forests Department dieback control measures are also in force wherever the risk of the disease occurs.

In Walpole-Nornalup National Park rehabilitation and fire effects continue to be monitored also in co-operation with the Forests Department and a pilot scheme is being devised to rehabilitate artificial clearings in the Karri and Tingle forests. Fire effects and the status of regeneration in the Karri forests of Porongurup National Park have also been examined and the success of the existing regeneration will be closely observed in future years.

In October and November Dr. Start participated in a Biological Survey of the Mitchell Plateau area organised by the W.A. Museum. Other National Parks in which he has been engaged include:—

Cape Arid National Park (Preliminary survey with the Fire Management Officer)

Stokes National Park (Preliminary Survey with the Fire Management Officer)

National Parks of the Cape Leeuwin to Cape Naturaliste Ridge (working in conjunction with the Fire Management Officer and Planning Officer)

Yanchep National Park (he has initiated a programme to ensure adequate food for the koala colony)

Serpentine National Park (where there are the serious problems of exotic weeds Blackberry and *Watsonia* overtaking native vegetation and of feral cats and goats).

## FERAL ANIMALS

During the year efforts to control feral cats, goats and pigs in various parks were intensified and a recently established population of silver pheasants in Porongurup National Park has been substantially reduced.

Some trapped birds were presented to the Zoological Gardens. It is believed that there are few if any birds left in the park but close observation will be maintained.

## FIRE MANAGEMENT

The Fire Management Officer, Mr. R. A. Anderson, has visited most of the major parks in the southern portion of the State in the past year, and has reported and made recommendations accordingly.

New management lines have been installed in seventeen parks as protection measures and old lines have been upgraded as necessary. Six new light firefighting units have been purchased and distributed with a heavy duty unit built by the staff and utilised at Yanchep National Park. Other firefighting units have been upgraded and additional firefighting tools and safety equipment has been provided.

The Fire Working Plan for Walpole-Nornalup National Park is being revised and planning for the Leeuwin-Naturaliste Ridge is under way in conjunction with the Biologist and Planning Officer.

Fire Incident plans are being built up progressively and one point which stands out from last summer's experience is the number of incendiary incidents.

Liaison has continued with Government Department, Local Authorities and the public in general.

## ADVISORY COMMITTEES

Members of the Authority accompanied the Minister, Mr. P. V. Jones, on visits to Manjimup and Esperance Shires. Arising from these inspections, and as a result of other considerations, Advisory Committees were approved for the Esperance region, the Walpole-Nornalup area (proposed South Coast National Park) and for the parks and reserves on the Leeuwin-Naturaliste Ridge.

A National Parks Advisory Committee for the proposed Leeuwin-Naturaliste National Park, set up as a result of the recommendations of the Environmental Protection Authority, was formed and has had several meetings.

The Director visited all manned National Parks in the south of the State as well as some un-manned areas.

## COUNCIL OF NATURE CONSERVATION MINISTERS

During the year the National Parks Authority was represented at Standing Committee Meetings on 5, 6 and 12 August, 1976 in Adelaide and Hobart respectively. These were in preparation for the Council of Nature Conservation Ministers Meeting held in Hobart on 13 August, 1976, which was also attended. Other Standing Committee Meetings held in preparation for the Council of Nature Conservation Ministers Meeting to be held in Cairns at the end of July, 1977 were attended in Canberra on 22 October, 1976 and in Brisbane on 3 June, 1977. A special meeting of the Council of Nature Conservation Ministers was held in Canberra on 12 November, 1976. This also was attended by a representative of the National Parks Authority.

## STAFF

To control and manage 3 869 834 hectares (9 558 490 acres) of National Parks, the Authority has a staff of 79 comprised as follows:—

Director	.....	1
Secretary	.....	1
Biologist	.....	1
Planning Officer	.....	1
Fire Management Officer	.....	1
Project Officer	.....	1
Drafting Assistant (seconded from Lands Department)	.....	1
Senior Clerk	.....	1
Clerks	.....	4
Typists	.....	3
Superintendents	.....	2
Rangers (including 7 Mobile Rangers)	.....	59
Female Field Staff	.....	3
		79

Estimates of staff requirements based on present and anticipated pressures of public use during the next five years have been prepared and submitted for Treasury consideration.

### Head Office Staff

Head Office staff was strengthened by the appointment of a Planning Officer, a Project Officer and a Clerk (Research).

## **Ranger Staff**

The following is a list of Superintendents and Ranger Staff employed by the National Parks Authority as at 30 June, 1977.

### *East Perth Cemetery*

E. N. Irons, Ranger-in-Charge, Grade 4.

### *Cape Le Grand National Park\**

B. L. Warren, Ranger-in-Charge, Grade 2.

### *Cape Range National Park*

D. Owen, Ranger-in-Charge, Grade 1  
(Ranger's residence situated within the Exmouth Townsite—Lot. 745 Nimitz Street)

### *Fitzgerald River National Park*

J. H. Hill, Ranger-in-Charge, Grade 1  
One Ranger, Grade 3  
(Ranger's residence situated within the Jerramungup Townsite—Lot 106 Kokoda Road)

### *Hamersley Range National Park*

R. Chandler, Ranger-in-Charge, Grade 1  
(Ranger's Residence situated within the Wittenoom Townsite—Lot 274 Fifth Avenue)

### *John Forrest National Park*

G. R. Edwards, Superintendent  
Seven Rangers, Grade 4

### *Kalbarri National Park*

C. Cockman, Ranger-in-Charge, Grade 1  
One Ranger, Grade 3  
(Ranger's residence situated within the Kalbarri Townsite—Cnr. Clotworthy and Smith Streets)

### *Leeuwin National Park\**

T. G. Smith, Ranger-in-Charge, Grade 2

### *Matilda Bay Reserve*

D. R. Hill, Ranger-in-Charge, Grade 3 Leading Hand  
Two Rangers, Grade 4

### *Nambung National Park*

R. L. Harris, Ranger-in-Charge, Grade 2  
One Ranger, Grade 3  
(Ranger's residence situated within the Cervantes Townsite—Drummond Way)

### *Pemberton Reserve*

W. Treacy, Ranger, Grade 3

### *Porongurup National Park\**

R. W. Harris, Ranger-in-Charge, Grade 2

### *Serpentine National Park\**

R. Elston, Ranger-in-Charge, Grade 2

### *Stirling Range National Park\**

T. F. Hales, Ranger-in-Charge, Grade 1  
One Ranger, Grade 3

### *Torndirrup National Park\**

J. Andrews, Ranger-in-Charge, Grade 1

### *Walpole-Nornalup National Park\**

L. G. Gunson, Ranger-in-Charge, Grade 1  
One Ranger, Grade 3  
One Ranger, Grade 4

*Walyunga National Park\**

K. Mucjanko, Ranger-in-Charge, Grade 2

*Yalgorup National Park*

A. D. Jarvie, Ranger-in-Charge, Grade 2

(Ranger's residence situated within the Mandurah Townsite—53 Churchill Avenue)

*Yallingup National Park\**

M. J. Batchelor, Ranger-in-Charge, Grade 2

*Yanchep National Park\**

P. Congreve, Superintendent

One Ranger, Grade 1

One Ranger, Grade 3

Two Rangers, Grade 4 Leading Hands

Fourteen Rangers, Grade 4

*Mobile Rangers*

N. Walmsley, Ranger Grade 1

A. W. James, Ranger Grade 2

I. Gogler, Ranger Grade 2

M. Kosorotov, Ranger Grade 2

F. C. Walker, Ranger Grade 2

R. W. Tindale, Ranger Grade 2

J. H. Savory, Ranger Grade 2

\*Rangers' residences located within their respective National Parks.

**Honorary Rangers**

The following Honorary Rangers have been appointed under the National Parks Authority Act. Their help in assisting the patrol and supervision of the National Parks concerned is greatly appreciated.

E. M. Johnson, Hamelin Bay National Park

B. J. McCarthy, Lesmurdie Falls National Park

D. J. Zekulich, Walyunga National Park

**ACKNOWLEDGEMENTS**

The Authority records its thanks for the professional advice and practical help given by officers of various Government Departments and organisations including the Agriculture Department, Bush Fires Board, Department of Conservation and Environment, Crown Law Department, Fisheries and Wildlife Department, Forests Department, Government Printer, Government Stores, Department of Labour, Lands and Surveys Department, Main Roads Department, Mines Department, Public Works Department, Town Planning Department, W.A. Museum and others, also for the co-operation and help given by local Shires, Town Councils, Bush Fire Brigades, Zoological Gardens Board and Veterinary Surgeons Smits and Nickels.

The Authority also records its appreciation of the very efficient way in which the Director has prepared Management Plans and coped with the problems resulting from a rapid growth in park areas and a minimum of qualified staff.

The Authority also acknowledges the loyal support which all staff members have given the Director during the year.

C. F. H. JENKINS,  
President,  
National Parks Authority of W.A.

# APPENDICES

## National Parks and Reserves

National Parks and other Reserves are listed hereunder in alphabetical order.

### APPENDIX A

#### NATIONAL PARKS

##### **Alexander Morrison National Park**

Class A Reserves of 8 501 hectares comprising Reserves A.29800, A.29803 and A.29804 located north-west of Jurien Bay and controlled by the Ranger-in-Charge of Nambung National Park.

##### **Avon Valley National Park**

An A Class Reserve of 4 377 hectares. It is the intention of the Authority to restrict access to this park until full-time supervision of the area can be provided.

##### **Badgingarra National Park**

Situated north-east of the Cervantes Townsite and Nambung National Park, this area of 13 121 hectares was reserved mainly for the preservation of Black Kangaroo Paws.

##### **Cape Arid National Park**

A Class A Reserve of 259 808 hectares. Owing to the lack of good access and its isolation the Authority does not intend to develop this area for the time being.

##### **Cape Le Grand National Park**

An A Class Reserve consisting of 31 390 hectares on the South Coast about 32 kilometres east of Esperance. It has magnificent coastal scenery with granite peaks and swamps rich in birdlife. The area is popular for summer camping and fishing holidays. The Ranger is resident in the park.

##### **Cape Range National Park**

The park was extended to include a part of former Yardie Creek Station and was classified A Class Reserve in 1974. The park consists of 50 581 hectares situated on the North West Coast near Exmouth. It contains rugged mountain scenery with deeply eroded gorges and a coastline well patronised for camping and fishing during the winter months. The park is controlled by a Ranger located in Exmouth.

##### **Chichester Range National Park**

This A Class Reserve comprises 150 609 hectares of great scenic beauty, including the well known Python Pool. The area is located south of Roebourne and is serviced by a Ranger appointed in May, 1971 to control the Hamersley Range National Park and by a Mobile Ranger.

##### **Cowaramup National Park**

Class A Reserve comprising 879 hectares for the protection of caves and flora. The addition of a further A Class Reserve vested for National Park purposes added to the number of caves in the area under the control of the Authority. The area lies north, east and south of the Gracetown Townsite.

##### **Donnelly River (part of proposed South Coast National Park)**

The area proposed by the Environmental Protection Authority for a large National Park extends from Black Point (Cape Beaufort) to Walpole-Nornalup National Park.

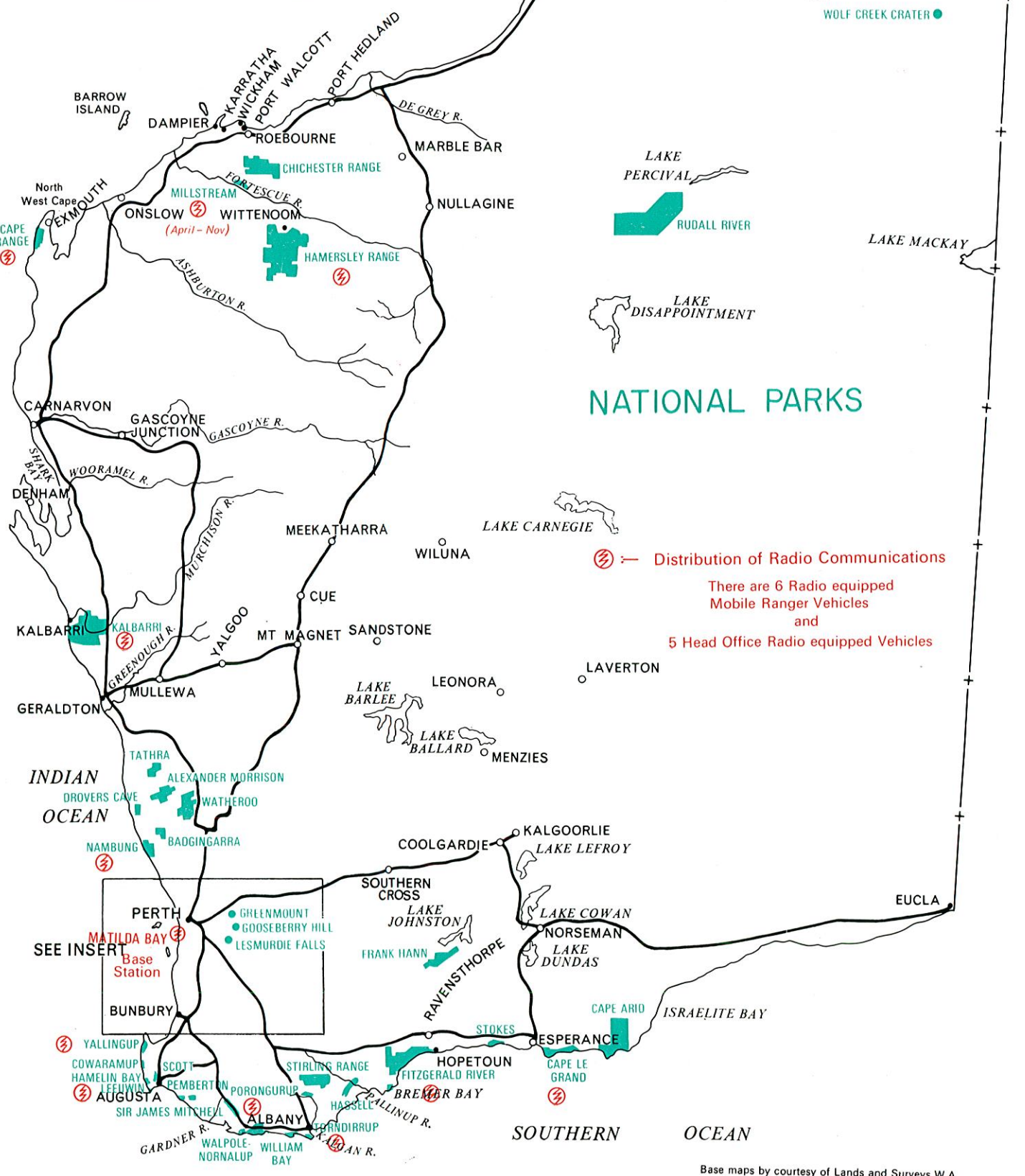
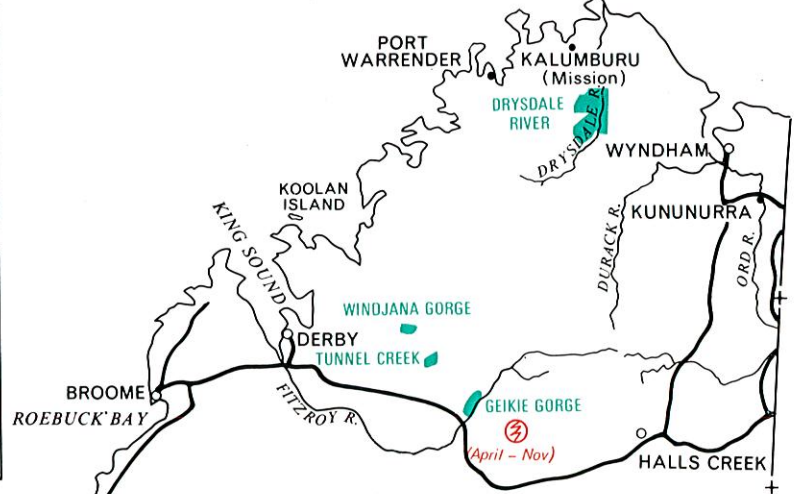
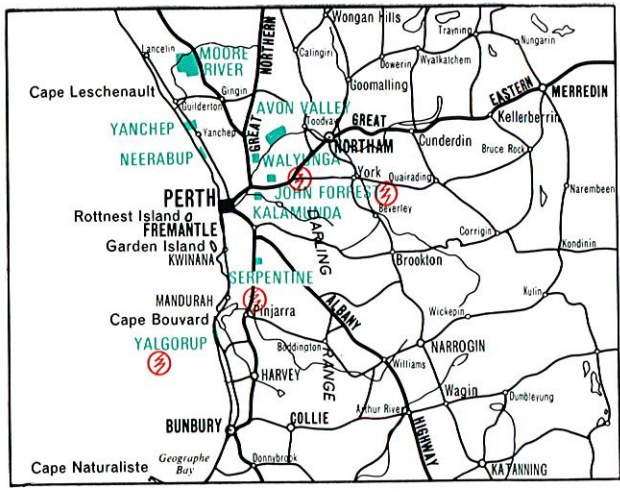
The first of the additional areas, Class A Reserve Numbers 28478 and 28479, total 97 hectares at the mouth of the Donnelly River, were vested in the National Parks Authority for National Parks and Water, *Government Gazette* June 17, 1977.

##### **Drovers Cave National Park**


A C Class Reserve of 2 681 hectares located north of Jurien Bay, this area is under the supervision of the Ranger-in-Charge of Nambung National Park.

##### **Drysdale River National Park**

This reserve consists of 435 590 hectares of wooded country in the North Kimberley. The Drysdale River flows through the middle of the reserve which includes the Ashton Range and the Carson Escarpment. Owing to the lack of any roads and its isolation, the Authority does not intend to develop this area for the time being.



## NATIONAL PARKS

 — Distribution of Radio Communications  
 There are 6 Radio equipped Mobile Ranger Vehicles and 5 Head Office Radio equipped Vehicles

**SEE INSERT**  
 PERTH Base Station  
 MATILDA BAY  
 BUNBURY

Base maps by courtesy of Lands and Surveys W.A.

### **Fitzgerald River National Park**

A major reserve of 242 727 hectares, situated on the South Coast between the Gairdner, Fitzgerald and Phillips River, west of Culham Inlet and Hopetoun Townsite. Its most interesting features are the Fitzgerald and Hamersley River Gorges with spectacular cream coloured spongolite cliffs. It contains magnificent coastal and mountain scenery and unique flora and fauna. The area is serviced by a Ranger based in Jerramungup and an Assistant Ranger resident at Quaalup.

### **Frank Hann National Park**

This area of 49 877 hectares comprises a strip of land one mile wide on each side of the Lake King-Norseman Road. It represents a cross section of the heath flora of the inland sand plain east of the wheatbelt.

### **Geikie Gorge National Park**

This area of 3 136 hectares about 16 km from Fitzroy Crossing contains a beautiful gorge where the river cuts through an ancient limestone barrier reef. A campsite and river trips are operated by a Ranger during the dry season.

### **Gooseberry Hill National Park**

It is a scenic lookout of 33 hectares located on the western edge of the Darling Range escarpment a few miles from Kalamunda.

### **Greenmount National Park**

An area of 56 hectares reserved for its panoramic views of the coastal plain, Swan River and Perth and its suburbs.

### **Hamelin Bay National Park**

This A Class Reserve consisting of 1 334 hectares is situated in the south-west of the State 16 km from Augusta. This area includes a popular camping area providing good fishing and swimming. Part of the Reserve, 4 hectares, is leased as a holiday centre. An item of interest is the remains of an old jetty which was constructed for the loading of timber in the days of sailing ships. Recent additions to this Reserve, bringing it to its present area, have provided an area set aside for the protection of flora and fauna.

### **Hamersley Range National Park**

This is the second largest single National Park under the Authority's control and comprises an area of 590 206 hectares. The area is one of spectacular mountains, gorges, water courses and plateaux. Points of special interest are Fortescue Falls, Circular Pool, Dales Gorge, Joffre Falls and Red Gorge. The Ranger in charge of this National Park has his headquarters at Wittenoom. Camping is permitted in designated areas in this park.

### **Hassell National Park**

This A Class Reserve of 1 279 hectares is situated along the main Albany-Bremer Bay road and is reserved for the protection of its flora and fauna.

### **John Forrest National Park**

This National Park is an A Class Reserve of 1 577 hectares situated in the Darling Range about 27 km from Perth. It is the original National Park in Western Australia declared in 1895. It contains open forest and woodland and has outstanding displays of wildflowers during the Spring. There is a natural swimming pool for the enjoyment of the public. It is serviced by a Ranger staff of 8.

### **Kalamunda National Park**

An A Class Reserve of 375 hectares. This area is rich in wildflowers, particularly Blue Leschenaultia, and it has been the Authority's policy to leave it mainly undeveloped.

### **Kalbarri National Park**

This A Class Reserve of 186 097 hectares is quickly becoming one of the State's most popular National Parks. Located some 644 km north of Perth near the mouth of the Murchison River, the park has outstanding gorge scenery along the river, and the limestone and sandstone cliffs provide magnificent coastal scenery. Good accommodation including hotel/motel, camping and caravan parks, swimming, surfing and fishing facilities are available at the Townsite at Kalbarri.

### **Leeuwin National Park**

This A Class Reserve of 1 101 hectares is located north and east of Cape Leeuwin and includes rugged coastline, natural forest and favoured fishing spots.

### **Lesmurdie Falls National Park**

A small A Class Reserve of 56 hectares which gives good views of the coastal plain. This area is a popular picnic spot situated 24 km from Perth.



### **Millstream National Park**

Part of the area recommended by the Environmental Protection Authority to be a National Park at Millstream on the Fortescue River was vested in the National Parks Authority *Government Gazette* April 1, 1977. This was Class A Reserve 24392, about 435 hectares, formerly vested in the Fauna Protection Advisory Committee.

### **Moore River National Park**

This area of 17 543 hectares, located about 113 km north of Perth, is outstanding for its wildflowers. It is the Authority's intention to leave this area undeveloped.

### **Nambung National Park**

A National Park of 17 332 hectares situated south of Jurien Bay, this area is becoming increasingly popular for its wildflowers and strange natural formations, the Pinnacles. A number of caves in the area are being kept sealed to protect them from vandalism. Two Rangers are resident in Cervantes Townsite.

### **Neerabup National Park**

Class A Reserve of 1 111 hectares. This area located on the Perth-Yanchep Road a few kilometres north of Wanneroo, is being maintained in its natural state.

### **Pemberton National Parks**

Areas collectively known as the Pemberton National Parks, consisting of Class A Reserves 7691 (Warren National Park) 1 340 hectares, 7692 (Beedelup National Park) 1 200 hectares, 19424 (Brockman National Park) 48 hectares, 17519 (Miscellaneous reserves alongside alignment of Old Vasse Road) 204 hectares, and Class B Reserve 19857 at Pemberton 120 hectares, were vested in the National Parks Authority, *Government Gazette* March 18, 1977.

### **Porongurup National Park**

An A Class Reserve of 2 359 hectares between the Stirling Range National Park and Albany. It incorporates the granite peaks of the Porongurup Ranges, the slopes of which are heavily forested with Karri *Eucalyptus diversicolor*. Accommodation is available at the nearby Karribank Motel/Guest House.

### **Rudall River**

Class A Reserve 34607, about 1 569 459 hectares around Rudall River, east from Roy Hill and Nullagine, was vested in the National Parks Authority as a National Park, *Government Gazette* April 22, 1977.

### **Scott National Park**

An A Class Reserve of 1 376 hectares situated 6.4 km north-east of Augusta townsite originally created in 1959 to protect the waterways at the junction of the Scott and Blackwood Rivers and the Jarrah, Marri, and Karri forests existing in the area. Named after Robert Scott who first selected land in the southern portion of the Reserve in 1871.

### **Serpentine National Park**

A Class A Reserve of 635 hectares. This park is popular for picnicking and is noted for its waterfall. There is an area designated for camping.

### **Sir James Mitchell National Park**

An A Class Reserve consisting of an area of 1 087 hectares stretching along the South West Highway, for a length of 64 km. As its width is 100 metres on each side of the road it ensures that this stretch of road will remain a drive displaying natural flora.

### **Stirling Range National Park**

An A Class Reserve of 115 671 hectares. This is a major National Park under the Authority's control and is situated 322 km south-east of Perth. This park is noted for its wildflowers and mountain peaks, the highest of which, Bluff Knoll, rises 1 073 metres above sea level. In order that the surrounding farmland be protected from bush fires escaping from this rugged park, an extensive system of fire breaks has had to be cut. There is a commercial caravan park on the northern boundary of the park opposite the Bluff Knoll turn-off, and overnight camping is permitted at Moingup Springs. Two Rangers are resident in the park.

### **Stokes National Park**

An area of 10 667 hectares adjoining Stokes Inlet and Lake Cobinup reserve, to preserve the foreshores of these waterways.

### **Tathra National Park**

An A Class Reserve of 4 323 hectares. The area is noted for its wildflowers and for the present is being maintained in its natural state.

### **Torndirrup National Park**

This Reserve with an area of 3 906 hectares, is located south-west of the town of Albany. It is noted for its flora and fauna and rugged coastline, particular tourist attractions being known as The Gap and the Natural Bridge. The area is maintained by a Ranger situated in the Park.

### **Tunnel Creek National Park**

This Reserve has an area of 92 hectares. Situated about 184 km east of Derby and 29 km south-east of Windjana Gorge National Park, Tunnel Creek is a stream which flows through the Napier Range and through a large natural tunnel eroded through the limestone by the creek itself.

### **Walpole-Nornalup National Park**

This reserve of 17 986 hectares is located on the South Coast of Western Australia some 418 km south-east of Perth. It is an area of great scenic beauty, noted for its flora, fauna, fine stands of Karri and Tingle forest, coastal views and enclosed inlets. The establishment of a camping and caravan park at Coalmine Beach, controlled by the Authority, has resulted in the area becoming a popular resort and noted for its swimming, fishing and yachting. There are three resident Rangers.

### **Walyunga National Park**

A further instalment of \$4 479 was paid through the year in respect of the purchase of the Walyunga National Park, which consists of an area of 1 790 hectares, located approximately 37 km north-east of Perth. It is noted for its scenic views and flora and for the fact that it was a large camping area formerly used by Aborigines. The establishment of picnic facilities at Walyunga and Long Pools and the rapids that occur during the winter have resulted in its becoming one of the most popular picnic spots adjacent to Perth. There is a Ranger resident in the park.

### **Watheroo National Park**

This A Class Reserve of 44 324 hectares is controlled by the Ranger stationed in Cervantes and is considered valuable for the preservation of native flora and fauna

### **William Bay National Park**

An A Class Reserve consisting of 1 879 hectares. This area is noted for its flora, fauna and coastal scenery.

### **Windjana Gorge National Park**

This A Class Reserve of 2 134 hectares situated in the Kimberleys, contains a remarkable gorge where the Lennard River cuts through an ancient limestone reef. The gorge is 4 km long and has nearly vertical walls up to 76 metres high.

### **Wolf Creek Crater National Park**

A Reserve of 1 460 hectares situated 104 km south of Halls Creek. Reserved for the protection of a meteorite crater. This crater is 800 metres wide, 49 metres deep, with an area of 1 296 hectares.

### **Yalgorup National Park**

The land portion of this A Class Reserve of 11 181 hectares was placed under the National Parks Board's control in January, 1968. The lakes were added to the park in September, 1971. The park is located on the coastal plain south of Mandurah and contains a system of parallel lakes which are noted for their birdlife. It possesses delightful heath and woodland scenery, interesting geological features and also is noted for its flora and animal life. The Ranger for this park is resident in Mandurah.

### **Yallingup National Park**

These A Class Reserves containing an area of 1 885 hectares are located near Yallingup and have been reserved for the protection and preservation of a number of caves in the area. It has fine coastal scenery and a wide range of interesting vegetation types.

### **Yanchep National Park**

This A Class Reserve of 2 799 hectares, located 51 km north of Perth, was established as a park in 1905. It is a noted tourist attraction containing caves, a swimming pool, golf course, boating, ovals and picnic grounds (barbecues, picnic tables provided, etc.) together with fauna exhibits of koalas, kangaroos, emus and bird aviaries. Accommodation is provided by the Yanchep Inn (Licensed) and McNess Guest House.

Development around the entrance to this park may suggest that large areas have been given over to tourist facilities, but in fact 90 per cent of the Reserve is still maintained in its natural state. Loch McNess provides a haven for a large assortment of water fowl and other birdlife while the surrounding bushland is rich in native flora and fauna. This park with its many facilities for the public is maintained by 19 Ranger staff.

## APPENDIX B

### OTHER RESERVES

#### **Araluen-Canning Dam Reserve**

A small strip of land of 20 hectares, the area lies between the Canning River and McNess Drive and extends from the vicinity of Araluen to the boundary of Canning Dam Water Reserve.

#### **Badgingarra Ranger's Residential Reserve**

Reserved for the purpose of a Ranger's residential site.

#### **Cape Le Grand Ranger's Residential Reserve**

Reserved for the purpose of Ranger's residential site.

#### **Charles Gardner Flora Reserve**

A Class A Reserve of 583 hectares. It is an area of outstanding botanical interest and is located south of Tammin.

#### **East Perth Cemetery Reserve**

A Class A Reserve of about 5 hectares. This area is situated on high ground at the eastern end of the City of Perth and is the last resting place of many of the State's early pioneers.

#### **Fitzgerald River Ranger's Residential Reserve**

Reserved for the purpose of Ranger's residential site.

#### **Geekabee Hill Flora Reserve**

A small area of 4 hectares reserved for the protection of flora (Lambstails).

#### **Haddleton Flora Reserve**

An area comprising 713 hectares, reserved for protection of Boronia and other flora. It is located south of the Wellington Dam Catchment area in the south-west of the State.

#### **Kalbarri Rangers' Residential Reserves and Workshop Reserve**

Reserved for the purposes of housing and workshop sites.

#### **Keane's Point Reserve**

A small Class A Reserve of about 2 hectares, leased to the Royal Freshwater Yacht Club Inc., which has established excellent aquatic facilities there.

#### **Matilda Bay Reserve**

Class A Reserve of about 23 hectares situated about 5 km from Perth. This Reserve now contains the Administrative Headquarters of the National Parks Authority. Improvements to access roads, parking area and public boat launching ramps in recent years have enhanced the appearance and utilisation of this Reserve by the Public.

The Royal Perth Yacht Club Inc., Mounts Bay Sailing Club Inc., Perth Dinghy Sailing Club Inc., the Governors of Hale School and the 1st Pelican Point Sea Scouts Group lease sites on this Reserve whilst the University of Western Australia Rowing Club occupies a boatshed on the foreshore. These Clubs and the Sea Scouts are making worthwhile contributions towards providing facilities for the enjoyment of aquatic sports on the Swan River.

#### **Nambung Rangers' Residential Reserve**

Reserved for the purpose of Rangers' Headquarters.

#### **Nowergup Lake Fauna Sanctuary**

An A Class Reserve of 117 hectares reserved as a sanctuary for fauna.

#### **Old Mill Reserve, South Perth**

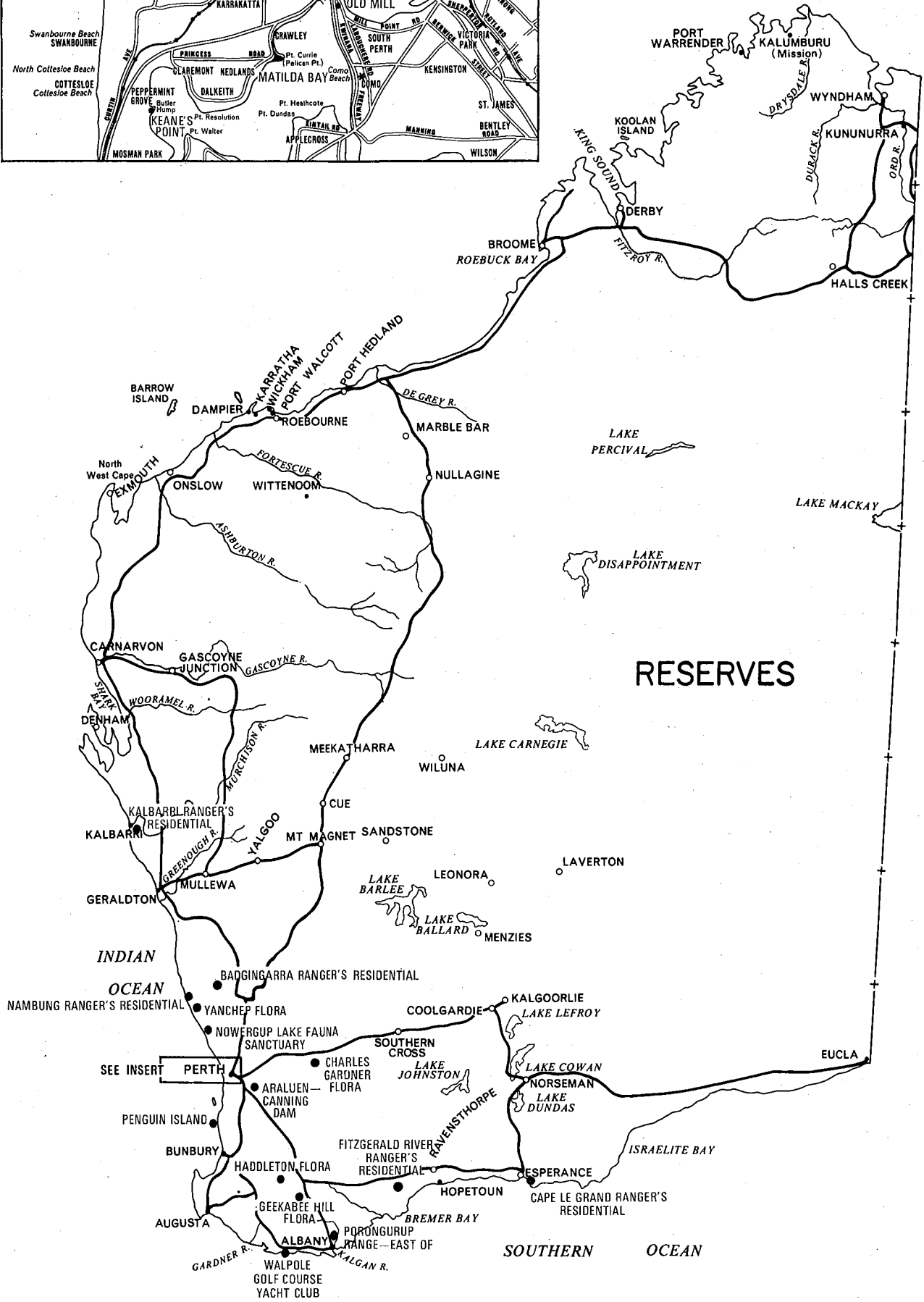
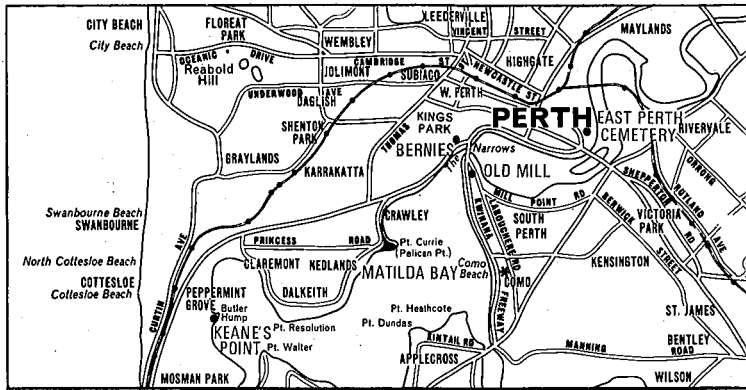
A small Reserve of about 0.2 hectares located at the South Perth end of the Narrows Bridge. The area is leased to the firm of H.L. Brisbane and Wunderlich Ltd., who arranged restoration of the Old Mill and cottage and established a historical museum on the site.

#### **Reserve East of Porongurup Ranges**

An A Class Reserve comprising 61 hectares located 40 km north of Albany. Reserved for flora protection.

#### **Penguin Island Reserve**

A Class A Reserve of 13 hectares which is situated about 48 km south of Perth and 1.6 km offshore near Safety Bay. It is a sanctuary for penguins and a portion of the Island is leased as a holiday centre.



**RESERVES**

Base maps by courtesy of Lands and Surveys W.A.

**Walpole Golf Course Reserve**

A Reserve of about 14 hectares, this area was excised from the Walpole-Nornalup National Park in February, 1964 for a local golf course.

**Walpole Yacht Club Reserve**

An area of about 0.8 hectares excised from the Walpole-Nornalup National Park in February, 1964 for a Yacht Club Site. Leased to the Walpole Yacht Club.

**Yanchep Flora Reserve**

Comprises Class A Reserve of 113 hectares, situated 48 km north of Perth and reserved for the protection of flora and has been left in its natural state.

**Small Part of Reserve A.1720 King's Park**

An area of 0.4 hectares, this site is leased for the purpose of a refreshment kiosk, Bernies.

## APPENDIX C

### ADMISSION AND OTHER CHARGES

The standard fees and charges in National Parks and other Reserves up to 30 June, 1977 were as follows:—

<i>Vehicle Entrance Fees</i>	\$
Motor Cars, Utilities, Motor Trucks and Motor Cycles, each ....	0.50
Motor Cars, Utilities, Motor Trucks and Motor Cycles, each Season Ticket	5.00
Omnibuses with seating for not more than 12 Passengers	2.00
Omnibuses with seating for more than 12 passengers but not more than 24 passengers	4.00
Omnibuses with seating for more than 24 passengers	8.00

<i>Camping Permits</i>	\$
Caravan Sites—	
(i) to which electricity is connected (daily)	2.50
(ii) to which electricity is not connected (daily)	2.00
Camp Sites (daily)	1.00

<i>Boating Charges</i>	\$
Geikie Gorge—	
Boat trip (Adults)	2.50
(Children) under 15	1.00
Reduction for more than one trip—	
(Adults)	1.50
(Children under 15)	0.50
Boat Hire (half day)	10.00
(full day)	16.00
Launching Fee	2.00
Yanchep—	
Launch trip (Adults)	0.30
(Children)	0.10
Boat Hire (per hour)	2.00
(plus deposit on oars)	3.00

<i>Cave Entry Fees</i>	\$
Yanchep—	
Crystal Cave (Adults)	0.50
(Children)	0.20
Yonderup Cave (Adults)	0.50
(Children)	0.20

<i>Hiring Fees</i>	\$
Yanchep—	
Ovals	15.00
Tennis Courts (per hour)	0.50
Hall	5.00
Green Fees (Golf Course)— 9 holes	1.00
18 holes	2.00

### Commercial Fishing Permits

Includes entrance of vehicles to National Parks, transport of produce and siting of caravan and equipment.

	\$
Annual Permit—6 months or more....	50.00
Per month of 30 days—less than 6 months	10.00
Per night—periods less than 1 month	1.00

## APPENDIX D

### RENTALS

Annual rentals for leased premises being paid as at 30 June, 1977 are as follows:—

	Per Annum \$
Bernies Kiosk .....	4 420
Hamelin Bay .....	50
John Forrest National Park—	
Tearooms .....	520
Keane's Point—	
Royal Freshwater Bay Yacht Club .....	1 700
Matilda Bay—	
*El Sombrero Restaurant .....	1
Cygnet Hall .....	317
Mounts Bay Sailing Club .....	360
Perth Dinghy Sailing Club .....	120
Royal Perth Yacht Club .....	900
Sea Scouts .....	2
University Boatshed .....	2
Penguin Island .....	4
Walpole Yacht Club .....	10
Yanchep National Park—	
McNess Guest House .....	1 040
Yanchep Inn .....	7 417.80

\*This building was built at no expense to the National Parks Authority on condition that it enjoyed a peppercorn rental for a period of 21 years after which time it reverted to the ownership of the Authority. The period of 21 years extends to the year 1988.

### DONATIONS FROM WISHING WELL

During the year an amount of \$2 845.90 was collected and distributed from the Yanchep National Park Wishing Well. Institutions which benefitted from these donations were as follows:—

	\$
National Heart Foundation .....	203.30
Diabetic Association of W.A. ....	203.30
W.A. Epilepsy Association Inc. ....	203.30
Torchbearers for Legacy of W.A. ....	203.30
Cancer Council of W.A. ....	203.30
Royal W.A. Institute for the Blind .....	203.30
St. John Ambulance Brigade (Wanneroo) .....	203.30
St. John Ambulance Association .....	203.30
Slow Learning Children's Group of W.A. Inc. ....	203.30
Paraplegic-Quadriplegic Association .....	203.30
Muscular Dystrophy Research Association of W.A. ....	203.30
Australian Red Cross Society .....	203.20
The W.A. Deaf Society Inc. ....	203.20
Spastic Welfare Association of W.A. Inc. ....	203.20
	\$2 845.90