National Parks Board Western Australia Annual Report 1973-74



Hamersley Range National Park -Looking west with Mount Bruce in middle distance.



NATIONAL PARKS BOARD OF WESTERN AUSTRALIA 1973-74

National Parks Board

(Report by the President, Mr. C. F. H. Jenkins)

On behalf of the National Parks Board of Western Australia, I herewith present the Annual Report for the year ended 30th June, 1974.

Board Membership

Membership at the 30th June, 1974, comprised the following:—

- C. F. H. Jenkins, M.A., A.I.A.S., President
- C. R. Bunning, C.B.E., B.C.E., A.M.I.E.
- C. R. L. Gibson, A.A.S.A., J.P.
- J. F. Morgan, L.S., F.I.S.(Aust.), M.A.I.C.
- R. D. Royce, B.Sc. (Agric.).
- N. J. Semmens, F.A.I.M.

The finance committee comprised Messrs. Jenkins and Gibson.

Administrative Officers

Director—Dr. F. G. Smith, D.Sc., B.Sc.(For.), N.D.B.

Acting Secretary—H. R. Gorringe.

Acting Administrative Assistant—J. R. Cockran.

New National Parks and Reserves

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

National Parks		Acres	Hectares
Stokes Inlet		26 306	10 667
Tunnel Creek		225	92
Other Reserves			
Cape Le Grand Ran	nger's		
Residential Lots			0.2
Kalbarri Ranger's F	Resi-		
dential Lot			0.08
Fitzgerald River Ra	ang-		
er's Residential L			0 · 1

Amendments to Areas of Existing Reserves

Nambung National Park decreased from 17 335 ha to 17 332 ha by the excision of Melbourne Loc. 3991.

Walpole-Nornalup National Park decreased from 18 027 ha to 17 961 ha by the excision of Nelson Loc. 13100.

Badgingarra National Park increased from 8 640 ha to 10 285 ha by the inclusion of Melbourne Locs. 3853 and 3855.

Lesmurdie Falls National Park increased from 35 ha to 55 ha by the inclusion of Canning Locs. 1178, 2118 and 2151.

Stokes Inlet National Park increased from 647 ha to 10 667 ha by the inclusion of Esperance Loc. 1960 and Oldfield Loc. 1263.

Walyunga National Park increased from 1 757 ha to 1 790 ha by the inclusion of Swan Loc. 8982.

Watheroo National Park increased from 32 863 ha to 34 920 ha by the inclusion of Victoria Locs. 8744, 8929 and 10705.

Naming of National Parks and Other Reserves

The following National Parks were officially named during the year:—

Fitzgerald River National Park Hassell National Park Leeuwin National Park

National Parks and Reserves under the Board's Control as at 30th June, 1974

National Parks	Acres	Hectares
1. Alexander Morrison	21 014	8 504
2. Avon Valley	10 948	4 430
3. Badgingarra	25 402	10 285
4. Cape Arid	642 000	259 808
5. Cape Le Grand	54 876	22 207
6. Cape Range	33 171	13 424
7. Chichester Range	372 163	150 609
8. Cowaramup	2 174	879
9. Drovers Cave	6 624	2 681
10. Fitzgerald River	599 373	242 557
11. Frank Hann	64 480	26 094
12. Geikie Gorge	7 750	3 136
13. Gooseberry Hill	81	33
14. Greenmount	127	51
15. Hamelin Bay	3 113	1 260
16. Hamersley Range	1 458 430	590 206
17. Hassell	3 161	1 279
18. John Forrest	3 903	1 579
19. Kalamunda	919	372
20. Kalbarri	377 408	152 732
21. Leeuwin	2 721	1 101 55
22. Lesmurdie Falls	134 26 030	10 534
23. Moore River	42 835	17 335
24. Nambung	2 785	1 127
25. Neerabup	5 532	2 239
26. Porongurup	3 400	1 376
27. Scott	1 571	636
28. Serpentine	2 702	1 093
29. Sir James Mitchell	285 874	115 689
30. Stirling Range 31. Stokes Inlet	26 306	10 667
00 TD 11	10 761	4 355
	8 905	3 604
33. Torndirrup 34. Tunnel Creek	225	92
35. Walpole-Nornalup	44 383	17 961
36. Walyunga	4 424	1 790
36. Walyunga 37. Watheroo	86 293	34 920
38. William Bay	4 644	1 879
39. Windjana Gorge	5 273	2 134
40. Yalgorup	25 902	10 482
41. Yallingup	4 659	1 885
42. Yanchep	6 894	2 790
	4 289 370	1 735 870
Other Reserves		
		•
43. Araluen-Canning Dam	50	20
44. Cape Le Grand Ran-		
ger's Residential	0.5	0.2
45. Charles Gardner Flora	1 441	583
46. East Perth Cemetry	12	5
47. Fitzgerald River Ran-		
ger's Residential	0.25	0.1
48. Geekabee Hill Flora	9	4
49. Haddleton Flora	1 762	713
50. Kalbarri Ranger's		
Residential	1.25	0.5
51. Keane's Point	6 57	2

1

288

150

31

35

0.25

0.5

57

23

117

61

13

14

0.1

0.4

0.2

Ranger's

Ranger's

60. Walpole Yacht Club	2	0.8
Wolf Creek Meteor-		
ite Crater	3 607	1 460
62. Yanchep Flora	439	178
63. Small Portion of		
King's Park (Bern-	•	
ies)	. 1	0.4
	7 893	3 195
Plus Total of National	f	
	.4 367 749	1 767 589
Grand Total	4 375 642	1 770 784

Classification of Reserves

Of the total area under the control of the National Parks Board, 1 666 521 hectares are classified "A" Class the remaining 101 968 hectares being classified "C" Class. It is hoped that eventually all reserves will be given "A" Class classification.

National Parks Review Committee

On the 30th November, 1971 the Premier agreed to the setting up of a Review Committee to examine the classification, usages, control and administrative structures of National Parks and comparable Reserves in Western Australia.

The Committee was comprised of the:-

Acting President, National Parks Board, Mr. C. F. H. Jenkins.
Director of Environmental Protection, Dr. B. J. O'Brien.

Director of Fisheries and Fauna, Mr. B. K. Bowen.

Under Secretary for Lands, Mr. F. W. Byfield. Surveyor General, Mr. J. F. Morgan.

Conservator of Forests, Mr. B. J. Beggs Public Service Commissioner, Mr. R. H. Doig.

The Committee met on the following occasions:—

16th February, 1972

5th May, 1972

21st August, 1972 18th September, 1972

29th September, 1972

Besides the above meetings the Chairman of the Committee, Mr. C. F. H. Jenkins, visited Adelaide, Melbourne and Sydney to consult with a wide range of interested people and to report on policies in the different States.

Recommendations

The Committee recommended that special legislation be considered in the form of a National Parks Act to provide for:-

- 1. The appointment of a National Parks Authority responsible to a Minister.
- 2. The National Parks Authority to assume the functions and responsibilities of the National Parks Board.
- 3. The appointment of a professional Director responsible to the National Parks Authority.
- 4. Such other matters as are deemed necessary for the efficient functioning of the Authority.

Nambung

East of

57. Penguin Island

Walpole

Matilda Bay

Residential

54. Nowergup Lake Fauna Sanctuary....

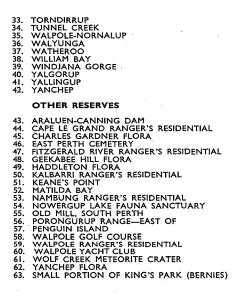
56. Porongurup Range—

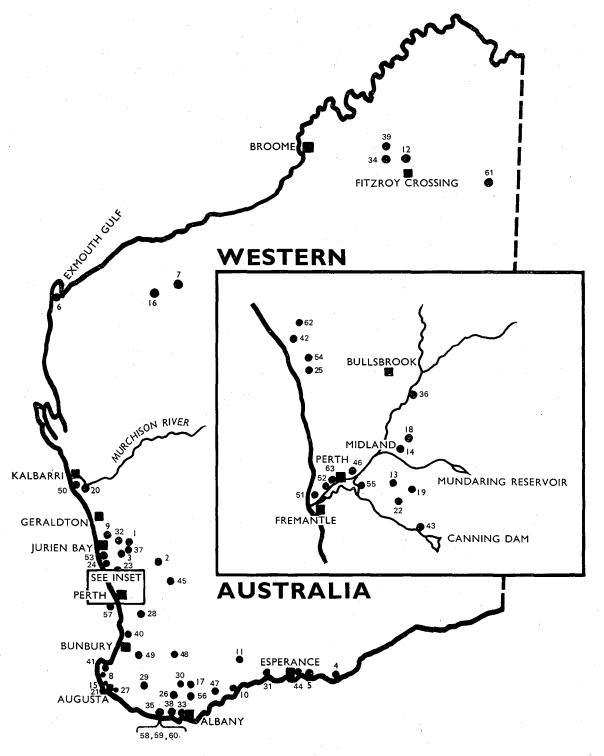
58. Walpole Golf Course

Residential

Old Mill, South Perth

NATIONAL PARKS 1. ALEXANDER MORRISON 2. AYON VALLEY 3. BADGINGARRA 4. CAPE ARID 5. CAPE LE GRAND 6. CAPE RANGE 7. CHICHESTER RANGE 8. COWARAMUP 9. DROVERS CAVE 10. FITZGERALD RIVER 11. FRANK HANN 12. GEIKIE GORGE 13. GOOSEBERRY HILL 14. GREENMOUNT 15. HAMELIN BAY 16. HAMELIN BAY 16. HAMELIN BAY 17. KALAMUNDA 18. JOHN FORREST 19. KALAMUNDA 20. KALBARRI 21. LEEUWIN 21. LEEUWIN 22. LESMURDIE FALLS 23. MOORE RIVER 24. NAMBUNG 25. NEERABUP 26. PORONGURUP 27. SCOTT 28. SERPENTINE 29. SIR JAMES MITCHELL 30. STIRLING RANGE 31. STIRLING RANGE 31. STOKES INLET 32. TATHRA





- 5. The declaration as "A" Class of all Reserves vested in the National Parks Authority and their immunity from mining except with the permission of Parliament.
- 6. The power to lease and power to permit development by private enterprise.

Action so far completed has been the appointment of Dr. F. G. Smith as Director on the 14th February, 1974.

National Parks Act

New legislation is at present under consideration.

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 Board 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 Board is responsible. However, a considerable increase in finances will be necessary in future if the National Parks Service is to be upgraded in accordance with the Review Committee's recommendations.

	RECEIPTS		
1972–73 \$ \$		1973 \$	-74 \$
· · · · · · · · · · · · · · · · · · ·	Opening Balance	.	Φ
47 004	National Parks and Other Reserves-	20.000	
17 981 5 169	Rents—General John Forrest National Park	20 966 4 861	
	Caileia Cargo National Borly	1 665	
16	Matilda Bay Reserve	14	
1 718 3 931	Walnole-Nornalun National Park	2 016 4 711	
3 271	Matilda Bay Reserve Serpentine National Park Walpole-Nornalup National Park Walyunga National Park Vanchon National Park	3 888	
52 488 18	tanchep transpart ark	54 010	
————— 84 584	Other National Parks and Reserves	···	92 131
0			
	Other Receipts—		
2 464	Sundry Receipts	70	
100	Sale of Surplus Assets	40	
17 168	Refunds and Suspense	38 421	
1 059 1 515	Wishing Well Timber Royalties	1 463	
22 306	2.11110-12.2107.11110-1111		39 994
	Grants—		
400 000	Treasury	457 427	
400 000			457 427
1 490	Closing Overdrawn Balance		3 309
\$508 380		\$	592 861
1972-73	PAYMENTS	1973	
\$ \$		\$	\$
\$ \$ 2 483	Opening Overdrawn Balance Administrative Expenses—		
\$ \$ 2 483 6 431	Opening Overdrawn Balance Administrative Expenses—	9 205	\$
\$ \$ 2 483 6 431 47 516	Opening Overdrawn Balance Administrative Expenses—. Head Office Expenses Head Office Salaries	9 205 54 530	\$
\$ 2 483 6 431 47 516 3 320	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Worker's Compensation and Puliability Insurance	9 205 54 530	\$
\$ \$ 2 483 6 431 47 516	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown	9 205 54 530 blic 3 919	\$
\$ 2 483 6 431 47 516 3 320 6 452	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation Liability Insurance Contributions to Staff Endown Fund	9 205 9 205 54 530 blic 3 919 tent 7 676	\$
\$ 2 483 6 431 47 516 3 320	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund	9 205 54 530 blic 3 919	\$
\$ 2 483 6 431 47 516 3 320 6 452 6 504	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation Liability Insurance Contributions to Staff Endown Fund	9 205 9 205 54 530 blic 3 919 tent 7 676	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation Liability Insurance Contributions to Staff Endown Fund	\$ 9 205 54 530 blic 3 919 lent 7 676 10 773	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Worker's Compensation and Pularity Insurance Contributions to Staff Endown Fayroll Tax National Parks and Other Reserve Wages	\$ 205 9 205 54 530 blic 3 919 sent 7 676 10 773	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs	\$ 205 54 530 bilic 54 530 below 7 676 10 773 s— 268 851 7 3 012	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund	\$ 9 205 9 205 54 530 blic 3 919 7 676 10 773 268 851 73 012 gs, and	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildir new vehicles, plant, equipment bush fire control	\$ 9 205 9 205 54 530 blic 3 919 10 773 268 851 73 012 108 768 108 768 108 768 108 768	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund	\$ 9 205 9 205 54 530 blic 3 919 10 773 268 851 73 012 108 768 108 768 108 768 108 768	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildin new vehicles, plant, equipment bush fire control Walyunga National Park—Purch	\$ 205 9 205 54 530 blic 3 919 sent 7 676 10 773 268 851 73 012 ggs, and 108 768 sase 4 803	\$ 1 490
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768 4 910	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildin new vehicles, plant, equipment bush fire control Walyunga National Park—Purch	\$ 205 9 205 54 530 blic 3 919 sent 7 676 10 773 268 851 73 012 ggs, and 108 768 sase 4 803	\$ 1 490 86 103
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768 4 910 408 105	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildir new vehicles, plant, equipment bush fire control Walyunga National Park—Purch Instalment	\$ 9 205 9 205 54 530 blic 3 919 lent 7 676 10 773 268 851 73 012 gs, and 108 768 lase 4 803	\$ 1 490 86 103
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768 4 910 ————————————————————————————————————	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildin new vehicles, plant, equipment bush fire control Walyunga National Park—Purch Instalment Other Payments— Sundry Payments	\$ 9 205	\$ 1 490 86 103
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768 4 910 408 105	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Salaries Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildir new vehicles, plant, equipment bush fire control Walyunga National Park—Purch Instalment	\$ 9 205 9 205 54 530 blic 3 919 lent 7 676 10 773 268 851 73 012 gs, and 108 768 lase 4 803	\$ 1 490 86 103
\$ 2 483 6 431 47 516 3 320 6 452 6 504 70 223 206 689 59 738 136 768 4 910 408 105	Opening Overdrawn Balance Administrative Expenses— Head Office Expenses Head Office Expenses Worker's Compensation and Pu Liability Insurance Contributions to Staff Endown Fund Payroll Tax National Parks and Other Reserve Wages Operating and Maintenance Costs Improvements including buildin new vehicles, plant, equipment bush fire control Walyunga National Park—Purch Instalment	\$ 205 9 205 54 530 blic 3 919 lent 7 676 10 773 268 851 73 012 sgs, and 108 768 lasse 4 803 4 803 10 056 38 315	\$ 1 490 86 103

There was a general upward trend in expenditure, the main item being increased wages and salaries.

General Policy and Planning

The Policy of the National Parks Board of Western Australia is:—

"To so administer the reserves and other land 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 for the purpose of promoting the use and enjoyment of them by the public".

This Policy is based upon the following widely accepted criteria:—

- 1. National Parks should be spacious land and water areas so outstandingly superior in natural qualities and beauty as to make imperative their preservation by Government for the enjoyment, education and inspiration of all people.
- National Parks should be sufficiently large to permit public use and enjoyment together with the continuous effective management of their plant and animal communities.
- 3. National Parks should be adaptable to the type of management that can provide a wide range of opportunities for enjoyment, such as camping, picnicking, hiking, horse riding and sight seeing in a natural setting; such activities always to be consistent with the preservation of the characteristics or features that merited the establishment of a National Park.
- National Parks will usually contain a diversity of natural resources, including fine scenery and features of scientific interest.

Board Constitution and By-laws

The National Parks Board of Western Australia was appointed under the provisions of the Parks and Reserves Act, 1895–1973 and its powers are defined in that Act, including the power to make by-laws. Formerly, the State Gardens Board administered the reserves until it was reconstituted as the National Parks Board of Western Australia as a body corporate by a Proclamation dated the 4th April, 1956 and published in the Government Gazette of 13th April, 1956.

The current by-laws were approved and published in the *Government Gazette* of 29th May, 1963 and amendments have been published in the *Government Gazettes* of 22nd December, 1964, 10th June, 1965, 17th December, 1968 and 8th May, 1972.

Mineral Claims

As reported in the 1973 Annual Report the situation remains as follows:—

A Government decision not to permit coal mining in the Fitzgerald River National Park and the placing of the Reserves under the control of the National Parks Board ended a long period of uncertainty concerning the protection of the Reserve. Unfortunately there is still no general policy for the protection of "A" Class National Parks and the final form of the new mining legislation is awaited with interest.

The Hamersley Range National Park contains extensive mining leases and negotiations are proceeding between various Government Departments and the mining interests in an effort to reach a satisfactory compromise.

Scientific Research

Although the National Parks Board employs only one scientist (the Director) it co-operates with appropriate Departments and organisations such as the Museum, the University, the Department of Agriculture and the Forests Department, to encourage and, where appropriate, finance work in National Parks. To ensure official rights with regard to botanical services the Board subsidises the salary vote of the Department of Agriculture to the value of one botanist. It is expected that additional accommodation and further staff will be made available during the coming year.

Regrowth Following Bush Fires

Botanists are continuing their investigations on the regrowth of flora following bush fires in National Parks and are preparing a reference collection of specimens taken in various Reserves.

Roads Generally

As in the past, the Main Roads Department together with Local Authorities have rendered financial and practical assistance in road construction and improvements in National Parks and Reserves.

National Parks and Reserves which benefited from this assistance during 1973/74 are as follows:—

Geikie Gorge National Park Hamersley Range National Park Kalbarri National Park Porongurup National Park Stirling Range National Park Walpole-Nornalup National Park William Bay National Park Yanchep National Park.

Besides the above this Department has to be thanked for rehabilitation work carried out on gravel and limestone pits in National Parks.

The following Road and Path Policy has been accepted by the National Parks Board:—

"In each Park great care must be taken in the design of a road system which will enable visitors to obtain the greatest enjoyment consistent with the preservation of the Park. At the same time, large sections of each Park (if it is big enough) will be kept in a natural wilderness state without piercing feeder roads and will be accessible to the public only by footpaths and, where appropriate, by bridle paths.

Road System

The road system should serve the needs of management and the reasonable requirements of Park visitors. The construction of two-way roads should be discouraged and one-way roads should be emphasised.

Traffic Management

The aim of traffic management on Park roads should be to enhance the quality of the enjoyment to be derived from viewing natural features and not to expedite the maximum flow of vehicles through a Park. To this end every effort shall be made in co-operation with local authorities and the Main Roads Department to eliminate designated main roads from the Park and to minimise the impact of through traffic. When advisable, speed limits should be lowered below that for which the road was designed. In the interests of safety existing two-way roads may be converted to a one-way system.

Public use of motor vehicles should be confined to designated Park roads. The off-road use of vehicles for official purposes shall be carefully planned and controlled to meet the requirements of Park management with due regard to the protection of human life and Park resources.

Borrow Pits

Only when economic factors or the presence of disease organisms make it impracticable to import road materials will borrow pits be created in the Parks or present pits further utilised, unless they are located in washes or other places where natural factors will cover the scar."

Purchase of Parklands

A further annual instalment of \$4 803 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.

John Forrest National Park—Tearooms

As a result of a breach of the conditions of the lease, Mr. and Mrs. A. E. Black's lease was terminated by the National Parks Board thus causing the closure of the tearooms to the public.

The matter has been placed in the hands of the Crown Law Department who are arranging arbitration between the interested parties.

Standard Barbecue Fireplaces and Picnic Tables

During the year the Board continued to place barbecue fireplaces and picnic tables in National Parks throughout the State. The total expenditure on these public facilities for the year was \$5 039.

Donations from Wishing Well

During the year an amount of \$1 463 was collected and distributed from the Yanchep National Park Wishing Well. Institutions which benefited from these donations were as follows:—

Diabetic Association of W.A.

W.A. Epilepsy Association Inc.

Torchbearers for Legacy of W.A.

National Heart Foundation of Australia (W.A. Division)

Cancer Council of W.A.

W.A. Institute and Industrial School for the Blind

St. John Ambulance Association

St. John Ambulance Association (Wanneroo Brigade)

Spastic Welfare Association of W.A.

Slow Learning Group of W.A.

Paraplegic-Quadriplegic Association

Muscular Dystrophy Research Association

Australian Red Cross of W.A.

Adult Deaf and Dumb Society Inc.

Sign Posting of National Parks and Reserves

Expenditure on general protection signs erected during the year amounted to \$3 539.

The Establishment of New Resident Rangers and other Major Improvements

The main improvement work completed during the year included:—

The establishment of Ranger's residences and the placing of Rangers in the following National Parks:—

Cape Le Grand National Park Fitzgerald River National Park Nambung National Park

Supply of a garage and workshop at Fitzgerald River and Hamersley Range National Parks; also supply of sheds to house petrol and rescue equipment at Torndirrup and Stirling Range National Parks respectively.

During the year the National Parks Board took over the running of the camping area and boat trips within the Geikie Gorge National Park. Equipment was purchased from the previous owner at a cost of \$3 490. Early indications are that this will be a profitable venture with an anticipated revenue of \$10 000 during 1974/75.

New Vehicles, Plant and Equipment

Four-wheel Drive Vehicles

Four vehicles were acquired for use in the following National Parks:—

Cape Le Grand National Park Fitzgerald River National Park Kalbarri National Park Mobile Ranger No. 2

Caravans

Four caravans were purchased for use by Rangers in the following National Parks:—

Cape Le Grand National Park Fitzgerald River National Park Kalbarri National Park Nambung National Park

Boats

Three clinker built boats were obtained for use at Yanchep National Park.

Two-way Radios

The two-way radio network was further extended by the provision of sets in the Hamersley Range and Nambung National Parks.

Other Equipment

Other major equipment purchased and supplied to various Parks included:—

A chain saw, one pumping unit, three mowers, one cement mixer, two water tanks, one battery charger, one compressor, one small tractor, one alternator.

Land Squatters

Of a total of twenty-nine squatter dwellings existing when the National Parks Board undertook the control of Nambung National Park (May, 1968) only three remain.

It is anticipated that these will be removed before the end of 1974.

Historical Plaques

Grants totalling \$120 were made to the following branches of the Royal Western Australian Historical Society:—

Esperance

To commemorate the naming of Lucky Bay by Matthew Flinders. \$40.

To commemorate the assistance of Captain Rossiter of the French Whaler "Mississippi" to John Eyre in June, 1841. \$40.

Corrigin

To commemorate the site of the first Blacksmith's shop erected in 1913. \$40.

Grants for these purposes are limited to a maximum of \$40 or the cost of the plaque, whichever is lower.

Rehabilitation Works

Sand Dune Stabilisation

Work continued during the year on sand dune fixation in the Walpole-Nornalup and Cowaramup National Parks. The co-operation of the Agriculture and Forests Departments in assisting in this aspect of conservation is much appreciated. Over \$2 000 was spent on the work.

Jarrah Dieback

In co-operation with the Forests Department, work to remove diseased trees continued in the Sir James Mitchell National Park. The diseased timber has been removed and the area replanted.

Swan River-Algae Control and Dredging

Liaison between the Swan River Conservation Board resulted in the Matilda Bay Reserve being kept free of algae thus presenting a clean and pleasant swimming area which is used mainly by parents with small children.

Fire Control, Access Roads and Firebreaks

During the year the policy of providing and maintaining firebreaks and access tracks continued, \$7 577 being spent. Besides this \$9 141 was provided for the Forests Department to study fire control in the Stirling Range National Park.

Also a further \$2 288 was spent on firefighting equipment.

Bush Fires

Three bush fires occured during the year in which more than 81 hectares were burnt, these were:—

- 14/2/74 Neerabup National Park 81 hectares. Cause unknown.
- 28/2/74 Yalgorup National Park 405 hectares. Cause unknown.
- 2/4/74 Yalgorup National Park 162 hectares. Cause unknown.

Realising the area controlled by the Board, the above result must be considered satisfactory.

Controlled Burning

In the interest of flora regeneration and to minimise danger to wildlife, controlled burning is carried out in National Parks and Reserves sectionally and takes place during the Autumn months.

Ranger Staff

The following is a list of Superintendents and Ranger staff employed by the National Parks Board as at 30th June, 1974.

East Perth Cemetry Reserve

D. W. Jones, Ranger-in-Charge, Grade 4.

Cape Le Grand National Park

B. L. Warren, Ranger-in-Charge, Grade 2 (Ranger's Residence situated within the Esperance Townsite—Lot 194 Olympian Way).

Cape Range National Park

M. Batchelor, Ranger-in-Charge, Grade 2 (Ranger's residence situated within the Exmouth Townsite—745 Nimitz Street).

Fitzgerald River National Park

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

Hamersley Range National Park

K. Mucjanko, Ranger-in-Charge, Grade 2. (Ranger's residence situated within the Witten-oom Townsite—Lot 274 Fifth Avenue).

John Forrest National Park

G. R. Edwards, Superintendent One Ranger, Grade 4 Leading Hand, 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. Clotsworthy and Smith Streets).

Matilda Bay Reserve

D. R. Hill, Ranger-in-Charge, Grade 4 Leading Hand. Three Ranger's, Grade 4.

Nambung National Park

A. J. Passfield, Ranger-in-Charge, Grade 1. (Ranger's residence situated within the Cervantes Townsite—Lots 182-184 Drummond Way).

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.

Walyunga National Park*

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

Yalgorup National Park

R. G. Chandler, Ranger-in-Charge, Grade 2. (Ranger's residence situated within the Mandurah Townsite—53 Churchill Avenue).

Yanchep National Park*

P. Congreve, Superintendent. One Assistant Superintendent. Two Rangers, Grade 4 Leading Hands. Fifteen Rangers, Grade 4. One Mechanic.

Mobile Rangers

C. W. Pearson, Ranger, Grade 1. N. Walmsley, Ranger, Grade 1.

Total Ranger staff 50.

* Rangers' residences located within their respective National Parks.

Honorary Rangers

The following is a list of Honorary Rangers as at 30th June, 1974 whose help in assisting the patrol and supervision of the National Parks concerned is greatly appreciated.

J. McCandlish and W. Kirwan, Cape Le Grand National Park.

D. Bathgate, Cape Range National Park.C. Bell, D. Bell, R. Bell and B. MacGaffin, Geikie Gorge National Park.

Dr. D. L. Serventy and T. E. Hennessey, Gooseberry Hill National Park.

E. M. Johnson, Hamelin Bay National Park.

E. G. McGuire, Hamersley Range National Park.
L. Thompson, Fitzgerald River National Park.
A. Dennett, John Forrest National Park.

B. J. McCarthy, Lesmurdie Falls National Park.W. J. Bradley, Nambung National Park

B. W. Embleton and G. R. Heil, Penguin Island Reserve.

R. White, Serpentine National Park.
E. T. Hancock, Stirling Range National Park.
R. H. Freeman, Torndirrup National Park.

L. F. W. Vickridge, Yalgorup National Park.

Acknowledgments

The Board 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, Crown Law Department, Fisheries and Fauna 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 and the Zoological Gardens Board.

The Board also records its appreciation for the efficient way in which the Director and his staff have carried out their duties during the year.

C. F. H. Jenkins,

President.

National Parks Board 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 8 504 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 4 430 hectares which came under the control of this Board in August, 1970. It is the intention of the Board 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 Nam-bung National Park, this area of 10 285 hectares was reserved mainly for the preservation of Black Kangaroo

Cape Arid National Park

A Class "A" Reserve of 259 808 hectares placed under the Board's control in August, 1969. Owing to the lack of good access and its isolation the Board does not intend to develop this area for the time being.

Cape Le Grand National Park

An "A" Class Reserve which came under the control of this Board in February, 1966. In June, 1970, the area was increased to a total of 22 207 hectares. It is located on the South Coast about 32 km east of Esperance. This area is serviced by a Ranger appointed in November, 1973.

Cape Range National Park

Placed under the Board's control in October, 1965. Comprises about 13 424 hectares located in the Cape Range and controlled by a Ranger located in Exmouth. The assistance of Col. J. K. Murdoch, Civil Commissioner of Exmouth in administration of this Park is gratefully acknowledged. nowledged.

Chichester Range National Park

This "A" Class Reserve placed under the control of the Board in November, 1969, comprises 150 609 hectares of great scenic beauty. The area is located south of Roebourne and is serviced by a Ranger appointed in May, 1971, to control the Hamersley Range National Park.

Cowaramup National Park

"A" Class Reserve comprising 879 hectares, placed under the control of the Board in February, 1971, 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 Board. The area is north, east and south of the Gracetown Townsite town Townsite.

Drovers Cave National Park

A "C" Class Reserve of 2 681 hectares was placed under the control of the Board in May, 1972. Located north of Jurien Bay this area is under the supervision of the Rangerin-Charge of Nambung National Park

Fitzgerald River National Park

A major Reserve of 242 557 hectares, situated on the A major Reserve of 242 557 hectares, situated on the south coast between the Gairdner, Fitzgerald and Phillips Rivers, west of Culham Inlet and Hopetoun Townsite, which was placed under the control of the National Parks Board on 19th January, 1973. The main physical feature is the Fitzgerald River Gorge which is about 32 km long. Encircling the Gorge are spectacular cream coloured spongolite cliffs which are mainly 16-61 metres high. It is a Reserve of unique physical and biological features. This area is serviced by a Ranger appointed in December, 1973.

Frank Hann National Park

Placed under the Board's control in May, 1970, this area of 26 094 hectares comprises a strip of land one mile wide on each side of the Lake King-Norseman Road.

Geikie Gorge National Park

Placed under the Board's control in June, 1967, this area of 3 136 hectares comprises a strip of land two miles wide situated about 16 km from Fitzroy Crossing and containing the scenic Geikie Gorge.

Gooseberry Hill National Park

Placed under the Board's control in February, 1970, 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 51 hectares placed under the Board's control in April, 1959 for its panoramic views of the coastal plain, Swan River and Perth and its suburbs.

Hamelin Bay National Park

Hamelin Bay National Park

This "A" Class Reserve consisting of 1 260 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 for the protection of flora and fauna

Hamersley Range National Park

Placed under the Board's control in October, 1969. This is the largest single National Park under the Board's control comprising an area of 590 206 hectares. The area is one of spectacular mountains, gorges, water courses and plateaux. Scenic points are Fortescue Falls, Circular Pool, Dales Gorge, Joffre Falls and Red Gorge. A Ranger is in charge of this National Park with his headquarters at Wittenoom. Because of the large area concerned a caravan has been supplied for use in patrolling this park and also Geikie Gorge and Chichester Range National Park.

Hassell National Park

This "A" Class Reserve comprising 1 279 hectares was placed under the control of the Board in April, 1971. It is located 18 km south-east of the Stirling Range National Park and was vested in the Board for protection of its flora

John Forrest National Park

This National Park is an "A" Class Reserve of 1 579 hectares situated in the Darling Range about 27 km from Perth. An outstanding feature of the Park is its wild-flower displays during August-October and a natural swimming pool for the enjoyment of the public.

Kalamunda National Park

An "A" Class Reserve of 372 hectares placed under the Board's control in February, 1964. This area is rich in wildflowers particularly Blue Leschenaultia and it has been the Board's policy to leave it mainly undeveloped.

Kalbarri National Park

Placed under the Board's control in November, 1963. This "A" Class Reserve of 152 732 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 and is relatively close to good accommodation, swimming, and fishing facilities at the townsite of Kalbarri.

Leeuwin National Park

This "A" Class Reserve of 1 101 hectares was placed under the Board's control in December, 1973. It 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 55 hectares which gives good view of the coastal plain. This area is a popular picnic spot situated 24 km from Perth.

Moore River National Park

This area of 10 534 hectares located about 113 km north of Perth is outstanding for its wildflowers. It is the Board's intention to leave this area undeveloped.

Nambung National Park

A National Park

A National Park of 17 335 hectares situated south of Jurien Bay, this area is becoming increasingly popular because of its wildflowers and strange natural formation "Pinnacles". A number of caves in the area are being kept sealed to protect them from vandalism. These may be opened in the future when sufficient staff is available to supervise public viewing. A Ranger has been appointed to control this and other Parks in the area, namely Moore River, Watheroo, Tathra and Alexander Morrison National Parks. His residence is located in the Cervantes townsite. His residence is located in the Cervantes townsite.

Neerabup National Park

Class "A" Reserve of 1 127 hectares placed under the Board's control in July 1965. This area located on the Perth-Yanchep Road a few kilometres north of Wanneroo, is being mointained in its natural state. being maintained in its natural state.

Porongurup National Park

An "A" Class Reserve of 2 239 hectares. Noted mainly for the fact it incorporates the Porongurup Range.

Scott National Park

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 river 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 636 hectares. This Park is a popular picnic spot noted for its waterfall.

Sir James Mitchell National Park

An "A" Class Reserve, placed under the Board's control in August 1969, and consists of an area of 1 093 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 115 689 hectares. This is a major National Park under the Board'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 is Bluff Knoll rising 1 073 metres above sea level. The ruggedness of the area creates a dangerous fire hazard and because of this the Board has planned extensive fire-

Stokes Inlet 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 4 355 hectares, placed under the Board's control in July, 1970. The area is noted for its wildflowers and for the present is being maintained in its natural state.

Torndirrup National Park

This Reserve comprises an area of 3 604 hectares and 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 "Natural Bridge". the Park. The area is maintained by a Ranger situated in

Tunnel Creek National Park

This Reserve comprises an area of 92 hectares and was placed under the Board's control in April, 1974. 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 cuts a large natural tunnel eroded through the limestone by the creek itself.

Walpole-Nornalup National Park

This Reserve of 17 961 hectares is located on the South Coast of Western Australia some 418 km south-east of Perth. to the standard of timber and coastal views. The establishment of a camping and caravan park at Coalmine Beach by the Board has resulted in the area being a popular resort noted for its swimming and fishing.

Walyunga National Park

Walyunga National Park

A further instalment of \$4 803 was paid through the year in respect of the purchase of the Walyunga National Park, which consists of an area comprising 1 790 hectares, located approximately 37 km north-east of Perth. It is noted for its scenic views and flora and 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.

Watheroo National Park

This "A" Class Reserve of 34 920 hectares was placed under the Board's control in October, 1969. This area is under the control of the Ranger stationed in Cervantes and is considered valuable in the preservation of native flora and fauna.

William Bay National Park

Placed under the Board's control in February, 1971, 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 was placed under the Board's control in December, 1971. Situated north of Tunnel Creek, this area was resumed from the Kimberley Downs Station. The Gorge is 4 km long and has near vertical walls up to 76 metres high.

Yalgorup National Park

Yalgorup National Park

The land portion of this "A" Class Reserve of 10 482 hectares was placed under the Board's control in January, 1968, Situated on the Coast Road between Mandurah and Bunbury, this area is noted for its flora and fauna, particularly the bird life associated with Lakes Clifton and Preston. The Lakes were added to the Park in September, 1971. The area is maintained by a Ranger situated in Mandurah Mandurah.

Yallingup National Park

These "A" Class Reserves containing an area of 1 885 hectares were placed under the Board's control in Jauuary, 1971. These Reserves are located near Yallingop and have been vested in the Board for the protection and preservation of a number of caves in the area.

Yanchep National Park

This "A" Class Reserve comprises 2 790 hectares located 51 km north of Perth. It is a noted tourist attraction containing caves, swimming pool, golf course, boating, ovals and pinic 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), Gloucester Lodge and McNess Guest House Yanchep Inn 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. Lock McNess provides a haven for a large assortment of water fowl and other birdlife whilst the surrounding bushland is rich in native flora and fauna.

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 Araleun to the boundary of Canning Dam Water Reserve.

Charles Gairdner Flora Reserve

A Class "A" Reserve of 583 hectares, placed under the Board's control in August, 1969. 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, placed under the control of the Board in April-May, 1934. 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

This Reserve was placed under the Board's control in November, 1973 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 Reserves

An area comprising 713 hectares, placed under the control of the Board in January, 1970, 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

Two Reserves were placed under the Board's control in November, 1967 and June, 1969 respectively for housing purposes. Rangers' residences have been built on both sites. A further Reserve was placed under the Board's control in March, 1974 for the purpose of a workshop site and an additional two Reserves for future housing purposes were added in October, 1971 and March, 1974 respectively.

Keane's Point Reserve

A small Class "A" Reserve of about 2 hectares, leased to the Royal Freshwater Bay 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 Board. 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 14ft. Dinghy Sailing Club, 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 Group are making worthwhile contributions towards providing facilities for the enjoyment of aquatic sports on the Swan River.

Nambung Ranger's Residential Reserve

This Reserve was placed under the Board's control in June, 1970 for the purpose of Ranger's Headquarters.

Nowergup Lake Fauna Sanctuary
An "A" Class Reserve of 117 hectares placed under the Board's control in October, 1963 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 Range

An "A" Class Reserve placed under the Board's control in May, 1970 comprising 61 hectares and is located 40 km north of Albany. This Park was vested in the Board 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.

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 Ranger's Residential Reserve

A small Reserve of 0·1 hectares placed under the Board's control in July, 1967 for the purpose of Ranger's residential

Walpole Yacht Club Reserve

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

Wolf Creek Meteorite Crater Reserve

A Reserve of 1 460 hectares situated 104 km south of Hall's Creek. This Reserve was placed under the control of the Board in July, 1969 for the protection of a meteorite crater. This crater is 800 metres wide, 49 metres deep with an area of 1 296 hectares.

Yanchep Flora Reserves

Comprises all Class "A" Reserves, total area being 178 hectares. Situated 48 km north of Perth and placed under the Board's control for the protection of flora they have been left in their natural state. left in their 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.