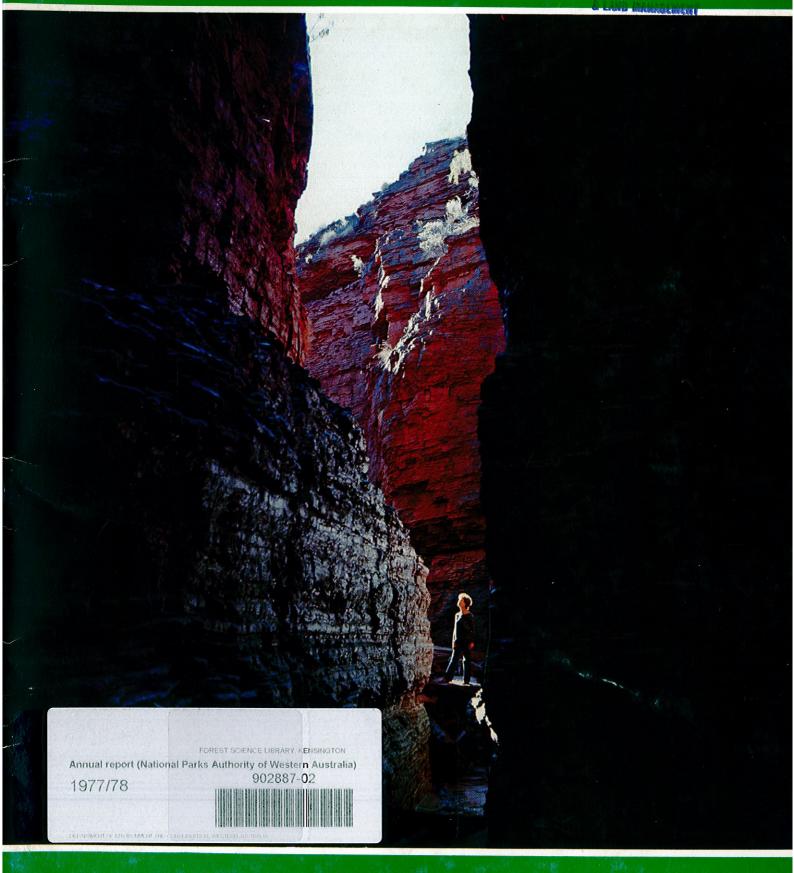
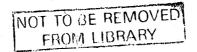
Annual Report 1977-78

APPERENT OF THE STREET



COMO RESOURCE CENTRE
DEPARTMENT OF CONSERVATION
& LAND MANAGEMENT
WESTERN AUSTRALIA



REPORT FOR THE YEAR 1977-78

NATIONAL PARKS AUTHORITY OF W.A.

LIBRARY
NATIONAL PARKS AUTHORITY
SACKETT DAIVE, NEDLANDS 6009.

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 1977–78.

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

NATIONAL PARKS AUTHORITY

The State Gardens Board was formed on 15 December 1920 under the Parks and Reserves Act of 1895. This Board was replaced in 1953 by the National Parks Board, also under the Parks and Reserves Act, to control and manage National Parks and some other reserves.

The National Parks Authority Act came into operation on 1 August, 1976. 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, 1978 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. 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.

Deputies

For the Conservator of Forests-P. J. McNamara

For the Director of Fisheries and Wildlife—A. Burbidge

For the Director of the Department of Tourism—F. G. Logue

For the Surveyor General—P. Van Noort

NATIONAL PARKS AUTHORITY REGULATIONS

The regulations under the National Parks Authority Act were amended in Government Gaz. ite of 3 March 1978, to extend the one dollar entrance fee for vehicles to John Forrest National Park, Serpentine Falls National Park and Walyunga National Park as well as Yanchep National Park.

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. (Biol.), Dip.Agr.Sci.

NEW NATIONAL PARKS AND RESERVES

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

National Parl	National Park			Reserve	Area (ha)	Government Gazette
Boorabbin Collier Range				A.35004 C.35104	26 000 555 914	11/11/77 20/1/78
Leeuwin-Naturaliste— Boranup Sand Patch				A.35036	431	25/11/77
Coastal Strip sussex Location 4650				Pt.A.13404 A.35035	324	14/10/77 25/11/77
Sussex Location 1056 Sussex Location 4486				A.23286 Pt.A.32376	87 5	11/11/77 17/2/78
South Coast—Lake Jasper Zuytdorp			···· ,	A.26628 C.34771	1 607 8 500	28/10/77 15/7/77

AMENDMENTS TO AREAS OF EXISTING RESERVES

Drovers Cave National Park was classified Class A Reserve, No. 31302, Government Gazette 3/2/78.

Hamersley Range National Park was reduced by 337 ha for road purposes, Government Gazette 12/8/77. An area to the north-west of the park on Hamersley River was added to the park, an increase of 307 ha, Government Gazette 23/12/77.

Lesmurdie Falls National Park was increased by the addition of Canning Location 2977, 541 sq m, Government Gazette 25/11/77.

Neerabup National Park was reduced by 26 ha for a water reservoir, Government Gazette 13/1/78.

Torndirrup National Park was subject to minor area changes, Government Gazettes 26/8/77, 9/9/77 and 14/10/77.

Walpole-Nornalup National Park increased in area by 77 ha with the addition of Hay Location 471, Government Gazette 11/11/77.

Yalgorup National Park was increased by the addition of Murray Location 1671 of 203 ha near White Hill, Government Gazette 1/7/77.

NATIONAL PARKS AND RESERVES VESTED IN THE AUTHORITY AS AT 30 JUNE, 1978

		National	Park					(ha)
		Ivational	. I aik	J				
Alexander Morrison							• • • •	8 501
Avon Valley								4 377
Badgingarra				••••		••••		13 121
Boorabbin							••••	26 000
Cape Arid						•		259 808
Cape Le Grand								31 390
Cape Range								50 581
Chichester Range							• • • • • •	150 609
Collier Range							••••	555 914
Drovers Cave								2 681
Drysdale River								435 590
Fitzgerald River								242 727
Frank Hann				••••			••••	49 877
Geikie Gorge								3 136
Gooseberry Hill .								33
Greenmount				••••		,		56
Hamersley Range								590 206
Hassell				••••	••••			1 279
John Forrest				••••		•		1 577
Kalamunda				••••		••••		375
Kalbarri						••••		185 571
Leeuwin—Naturalist								6 046
Boranup Sand I	atc	h						

Cowaramup Hamelin Bay Juniper Road Leeuwin Yallingup

Lesmurdie I	Falls	-							56
Millstream			••••	••••		••••	••••	••••	
Moore Rive		• • • • •		• • • • •	••••	••••	••••	••••	435
	r	• • • •	••••	• • • •		• • • •		••••	17 543
Nambung	=	••••							17 332
Neerabup	:								1 080
Pemberton									2 912
Porongurup									2 359
Rudall Rive				••••		••••		****	
0 44		••••	••••	••••			••••	••••	1 569 459
						••••	• • • • •		1 376
Serpentine			••••						635
Sir James M	litchell								1 087
South Coast				,					1 704
Donnel	lv Rive			,					1 701
Lake Ja									
									115 (71
Stirling Ran	ge	••••	• • • • •	••••	••••	• • • •		••••	115 671
Stokes									10 667
Tathra	<i>)</i>								4 323
Torndirrup									3 906
Tunnel Cree									92
Walpole-No			••••	••••	••••	••••	••••	• • • • •	
	_		••••	••••	••••	••••			18 063
Walyunga									1 790
Watheroo									44 324
William Bay	·								1 879
Windjana G									2 134
Wolf Creek									1 460
Yalgorup			••••				••••		
	·			••••	• • • • •	••••		••••	11 181
Yanchep	•			••••		• • • •		••••	2 799
Zuytdorp									8 500
Zajtaorp									
Zujtdorp									
· · · · · · · · · · · · · · · · · · ·	Total N	ational	Parks						4 462 222
· · · · · · · · · · · · · · · · · · ·	Total N	ational	Parks				••••		4 462 222
· · · · · · · · · · · · · · · · · · ·	Total N	ational	Parks		••••	,	****		4 462 222
· · · · · · · · · · · · · · · · · · ·	Γotal N						••••		
· · · · · · · · · · · · · · · · · · ·	Γotal N		Parks		••••		•	····· ·	
j		0	ther Re	eserves					(ha)
Araluen-Can	ning D	Oam	ther Re						(ha) 20
Araluen-Can Badgingarra	ning D Rangei	O am r's Resi	ther Re	Lots					(ha) 20 0·2
Araluen-Can Badgingarra Cape Le Gra	ning D Rangei and Rai	o am r's Resi	ther Re dential Residen	 Lots tial Lo					(ha) 20 0·2 0·2
Araluen-Car Badgingarra Cape Le Gra Charles Gain	ining D Rangei and Rai dner F	O am r's Resi nger's l lora	ther Re	Lots				••••	(ha) 20 0·2 0·2 583
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C	ning D Ranger and Ran dner F	O am r's Resi nger's l lora y	ther Re idential Residen 	Lots tial Lo	 ts 				(ha) 20 0·2 0·2
Araluen-Car Badgingarra Cape Le Gra Charles Gain	ning D Ranger and Ran dner F	O am r's Resi nger's l lora y	ther Re idential Residen 	Lots tial Lo	 ts 				(ha) 20 0·2 0·2 583 5
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C	ning D Ranger and Ran dner F emetery iver Ra	am r's Resinger's l lora y nger's	ther Re dential Residen Resider	Lots tial Lo ntial Lo	 ts 				(ha) 20 0·2 0·2 583 5 0·1
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H	ning D Ranger and Ran dner F emetery iver Ra	oam r's Resinger's lora y nger's	ther Re idential Residen Resider	Lots tial Lo tial Lo	 ts ot				(ha) 20 0·2 0·2 583 5 0·1 4
Araluen-Car Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg	nning D Ranger and Ranger dener F emetery iver Ra ill Flora e Range	oam r's Resinger's lora y nger's	ther Re idential Residen Resider	Lots tial Lo tial Lo	 ts 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F	nning D Ranger and Rander F Cemeter iver Ra ill Flora e Range lora	or's Resinger's lora y nger's a er's Re	ther Re idential Residen Resider 	Lots tial Lo ntial Lo l Lot	 ts bt 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713
Araluen-Car Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Rar	nning D Ranger and Ranger demetery iver Ra ill Flora e Ranger lora nger's F	or's Resinger's lora y nger's a er's Re	ther Re idential Residen Resider 	Lots tial Lo ntial Lo l Lot	 ts bt 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poir	nning D Ranger and Ran dner F emeter iver Ra ill Flora e Ranger lora nger's F	or's Resinger's lora y nger's a er's Re	ther Re idential Residen Resider 	Lots tial Lo ntial Lo l Lot	 ts bt 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poir Matilda Bay	nning D Ranger and Ran dner F emeter iver Ra ill Flora e Range lora nger's F	opam "'s Residen opam opam	ther Re	Lots tial Lo ntial Lo l Lot s and	 ts bt 	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poir Matilda Bay	nning D Ranger and Ran dner F emeter iver Ra ill Flora e Range lora nger's F	opam "'s Residen opam opam	ther Re	Lots tial Lo ntial Lo l Lot s and	ts ot Works	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R	nning D Ranger and Ran dner F emeter iver Ra ill Flora e Range lora nger's F tt	oram r's Residen r's Residen Residen Residen	ther Re	Lots tial Lo ntial Lo al Lot as and V cots	ts ot Works	 hop			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L	nning D Ranger and Rander Fr emeter iver Ra ill Flora e Ranger lora nger's Fat angers' ake Fat	am r's Residen nger's l lora y nger's Re Residen Residen Sa	ither Residential Residential Residential Lotential Lote	Lots tial Lo ntial Lo al Lot as and V cots	ts ot Works	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So	nning D Ranger and Ran dner F emeter iver Ra ill Flora e Range lora nger's Fat angers' ake Fat uth Per	opam r's Residen r's Residen r's Re ris Re Residen Residen th	ther Re idential Residen Resider sidential tial Lot ntial Lonctuary	Lots tial Lo ntial Lo al Lot as and V cots	ts ot Works	 hop			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup	nning D Ranger and Ran dner F emeter iver Ra ill Flora nger's F angers' ake Fau uth Per Range-	on am r's Resinger's lora y nger's Re er's Re Residen Residen The many and th	ther Re	Lots tial Lo ntial Lo l Lot s and v	ts ot Works	 hop			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan	nning D Ranger and Ran dner F emeter iver Ra ill Flora e Ranger's F anger's F at uth Per Range- nd	opam r's Residen nger's llora y nger's Re Residen Residen th —East	ther Re idential Residen Resider sidential tial Lot ntial Lonctuary	Lots tial Lo ntial Lo al Lot as and V cots	 ts ot Works 	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol	nning D Ranger and Ran dner Fr emeter iver Ra ill Flora e Ranger's Fat anger's Fat uth Per Range- nd f Cours	opam am r's Resinger's lora y nger's Re mer's Re Residen Residen Residen East becomes	ther Re	Lots tial Lo ntial Lo l Lot s and v	 ts ot Works 	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol	nning D Ranger and Ran dner Fr emeter iver Ra ill Flora e Ranger's Fat anger's Fat uth Per Range- nd f Cours	opam am r's Resinger's lora y nger's Re mer's Re Residen Residen Residen East becomes	ther Re	Lots tial Lo ntial Lot s and V	 ts ot Works 	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac	nning D Ranger and Ran dner Fr emeter iver Ra ill Flora e Ranger's Fat anger's Fat uth Per Range- nd f Cours tht Club	opam am r's Resinger's lora y nger's Re Residen Residen Residen Residen See D	ther Re	Lots tial Lo ntial Lot s and V	 ts ot Works 	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Rai Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islai Walpole Gol Walpole Yac Yanchep Flo	nning D Ranger and Ran dner F demeter iver Ra ill Flora e Range lora anger's F at angers' ake Fa uth Per Range nd f Cours tht Club	am r's Resinger's llora y y Residen Residen th —East se	ther Re idential Residen Resider sidential tial Lot ntial Lary of	Lots tial Lo mill Lot s and V cots	 ts ot Works 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac	nning D Ranger and Ran dner F demeter iver Ra ill Flora e Range lora anger's F at angers' ake Fa uth Per Range nd f Cours tht Club	am r's Resinger's lora y y Residen Residen th —East se common	ther Re idential Residen Resider sidential tial Lot ntial Lary of	Lots tial Lo mill Lot s and V cots	 ts ot Works 	 			(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger and Ran dner Fr emeter iver Ra ill Flora e Ranger lora nger's Fat angers' ake Fau uth Per Range- nd f Cours tht Club ra n of Ki	opam am r's Resinger's lora y nger's Re mer's Re Residen Residen Heast East an an an an an an an an an a	ther Re idential Residen Resider sidential tial Lot ntial Lenctuary of ark (Ben	Lots tial Lo mill Lot s and V cots	 ts ot Works 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113 0·4
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger and Ran dner F demeter iver Ra ill Flora e Range lora anger's F at angers' ake Fa uth Per Range nd f Cours tht Club	opam am r's Resinger's lora y nger's Re mer's Re Residen Residen Heast East an an an an an an an an an a	ther Re idential Residen Resider sidential tial Lot ntial Lenctuary of ark (Ben	Lots tial Lo mill Lot s and V cots	 ts ot Works 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger Rander F emeter iver Ra ill Flora e Ranger lora nger's F ake Fau uth Per Range- nd f Cours th Club ra n of Ki	opam r's Resinger's lora y nger's Re cer's Re Residen Residen Residen ath —East ase ng's Pa her Re	ther Re idential Residen Resider sidential tial Lot ntial Lo nctuary of ark (Ber	Lots tial Lot atial Lot s and V cots rnies)	 ts tt Works 				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113 0·4
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger Rander F emeter iver Ra ill Flora e Ranger lora nger's F ake Fau uth Per Range- nd f Cours th Club ra n of Ki	opam r's Resinger's lora y nger's Re cer's Re Residen Residen Residen ath —East ase ng's Pa her Re	ther Re idential Residen Resider sidential tial Lot ntial Lenctuary of ark (Ben	Lots tial Lot atial Lot s and V cots rnies)	 ts tt Works 				(ha) 20 0·2 0·2 583 5 0·1 4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113 0·4 1671
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger Rander F emeter iver Ra ill Flora e Ranger lora nger's F ake Fau uth Per Range- nd f Cours th Club ra n of Ki	opam r's Resinger's lora y nger's Re cer's Re Residen Residen Residen ath —East ase ng's Pa her Re	ther Re idential Residen Resider sidential tial Lot ntial Lo nctuary of ark (Ber	Lots tial Lot atial Lot s and V cots rnies)	ts				(ha) 20 0·2 0·2 583 5 0·1 4 0·4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113 0·4
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger Rander F emeter iver Ra ill Flora e Ranger lora nger's F ake Fan uth Per Range- nd f Cours th Club ra n of Ki lus Tot	oram r's Resinger's lora y y rer's Re Residen Residen Residen ref se ref se ref se al of N	ther Re idential Residen Resider insidential tial Lot intial Lot nctuary of intial Lot intial Lot conctuary of intial Lot	Lots tial Lot atial Lot s and V cots rnies)	ts				(ha) 20 0·2 0·2 583 5 0·1 4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113 0·4 1 671 4 462 222
Araluen-Can Badgingarra Cape Le Gra Charles Gain East Perth C Fitzgerald R Geekabee H Geikie Gorg Haddleton F Kalbarri Ran Keane's Poin Matilda Bay Nambung R Nowergup L Old Mill, So Porongurup Penguin Islan Walpole Gol Walpole Yac Yanchep Flo Small Portio	nning D Ranger Rander F emeter iver Ra ill Flora e Ranger lora nger's F ake Fau uth Per Range- nd f Cours th Club ra n of Ki	oram r's Resinger's lora y y rer's Re Residen Residen Residen ref se ref se ref se al of N	ther Re idential Residen Resider insidential tial Lot intial Lot nctuary of intial Lot intial Lot conctuary of intial Lot	Lots tial Lot atial Lot s and V cots rnies)	ts				(ha) 20 0·2 0·2 583 5 0·1 4 713 0·5 2 23 0·4 117 0·2 61 13 14 0·8 113 0·4 1671

PURCHASE OF LAND

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

Yalgorup National Park—Murray Location 122 of 15 ha and Wellington Location 2398 of 353 ha, both enclaves within Yalgorup, were purchased by Government for addition to the park.

Leeuwin-Naturaliste National Park—Sussex Locations 47, 202, 297, 345, 1148 and 1198, Ellen Brook in Cowaramup Block and Sussex Locations 1340 and 1341, 445 ha, in Yallingup Block have been purchased by Government for addition to the Leeuwin-Naturaliste 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 to match 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

1976	5–77		1977	'78
\$	\$	Once In Delega	\$	\$
		Opening Balance		
•		National Parks and Other Reserves—		
28 004		Rents—General	36 647	
11 811	•	John Forrest National Park	14 035 28 091	
22 949 6 610		Geikie Gorge National Park Kalbarri National Park	9 159	
5 661		Serpentine National Park	7 819	
8 804		Walpole-Nornalup National Park	13 976	
10 843		Pemberton National Park	34 134	
8 860		Walyunga National Park	10 400 152 139	
112 142 3 674		Yanchep National Park Other National Parks and Reserves	5 702	
3074	219 358	Other reactional ranks and reserves		312 102
		Other Receipts—	7 060	
23 562		Sundry Receipts	5 069 17 163	
17 468 35 473		Sale of Surplus Assets Refunds and Suspense	63 480	
2 846		Wishing Well	1 801	
	79 349			87 513
		Cuanto	•	
4 000 000		Grants—	1 507 000	
1 379 000	1 379 000	Treasury	1 507 000	1 507 000
	10	Closing Overdrawn Balance		173
	\$1 677 717			\$1 906 788
				ФТ 300 700
		PAYMENTS		
107	C: 77	TATIVIDA	1075	70
1976 \$	5–77 \$		1977 \$	-/8 \$
Ψ	_Ψ 58	Opening Overdrawn Balance	Ψ	10
		Administrative Expenses—		
38 109		Head Office Expenses	41 569	
122 741		Head Office Salaries	164 253	
16 232		Workers Compensation and Public Liability		
		Insurance	20 264	
12 993		Contributions to Staff Endowment Fund Payroll Tax	19 778 42 707	
34 336	224 411	Payroll Tax	42 707	288 571
		77 1 1 D 1 1 O 1 D		Ÿ.
		National Parks and Other Reserves—	510 CA1	
584 842		Wages	713 641 472 899	
389 582 389 943	,	Operating and Maintenance Costs Improvements, including Buildings new,	414 077	
JUJ J 4 J		vehicles, plant, equipment, and Bush Fire		
		Control	320 629	
4 479		Walyunga National Park—Purchase Instal-	4 271	
	1 368 846	ment	4 371	1 511 540
	1.000 040			1 211 270

		Other Payments—			
28 224		Sundry Payments	 	 45 761	
53 332		Refunds and Suspense	 	 59 105	
2 846		Wishing Well	 	 1 801	
	84 402				106 667
	\$1 677 717				\$1 906 788

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.

MANAGEMENT POLICIES

The Director formulated and compiled policies for the care, control and management of National Parks generally. These Management Policies were approved in principle by the National Parks Authority as a guide to the development, management and public use of National Parks in Western Australia. These policies will be kept under constant review and, with the consent of the Hon. Minister for Conservation and the Environment, they will be varied by the Authority in accordance with changing needs.

WORKING PLANS

Outline working plans for the following National Parks were approved in principle by the National Parks Authority:—

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

A draft working plan for the Leeuwin-Naturaliste National Park is in an advanced stage of preparation for consideration by the Authority and the Leeuwin-Naturaliste National Park Advisory Committee.

A draft working plan for Porongurup National Park has been prepared, and work has been started on a working plan for the proposed South Coast National Park.

The full implementation of most of these working plans necessarily awaits funding of the required ranger positions.

The use of aircraft and remote sensing techniques in area analysis and site evaluation for development proposals have been a valuable asset to park planning.

Many park problems have been approached on a team basis with the Biologist and Fire Management Officer. This has provided for greater efficiency and speed of decision making in most aspects of planning and management. Guidance has been given to Rangers in most Parks in the south-west and some northern Parks, in the planning and implementation of development programmes.

Two biological surveys have been participated in during the year:—

A preliminary survey of possible sites for Marine Parks was carried out in September with the Australian National Parks and Wildlife Service and a visiting marine biologist from the United States National Park Service. This survey concentrated on the Ningaloo Reef adjoining Cape Range National Park.

National Parks		SCE	NIC A	ATTRA	ACTIO	NS		VE	GETA	TION	FORM	1S				AC	TIVIT	IES				NEARBY FACILITIES						
Administered by the Authority 1978	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
Alexander Morrison						•		-			•																	
Avon Valley			•				•	•	•				•	•				•										
Badgingarra						•					•										1							
Boorabin											•												*	-				
Cape Arid	•	•				•	0			•	•		•			•	•			•								
Cape Le Grand		•				•	•			•	•		•	•		•	•		0.	•	•		•				•	
Cape Range	•	•			•		-			•		•	•		•	•	•			•	•	•	•				•	
Chichester Range	•			•			•			•		•	•	•		•				43	•							
Collier Range	•						•			•		•																
Drysdale River			•		•		•		•				•	•														
Drovers Cave						•	•				•		•								-	•	•				•	
Fitzgerald River	•	•			•	•	•			•	•		•	•		•	•			•	•	•	•				•	
Frank Hann						•				0	•		0	•							-							
Geikie Gorge							0		•	•			<u> </u>					•			•						•	•
Gooseberry Hill																<u> </u>					•							
Greenmount																\vdash					•							
						•		•	•				•	•														
Hamersley Range	•							5			•											_						<u> </u>
Hassell							-								•						0	0				•		
John Forrest		-												-											-			
Kalamunda												_				-										•	•	
Kalbarri			•		•	•	•			•	•					-		•		•	0	•			-	_		
Kennedy Range	•						•		•							-								-				
Leeuwin-Naturaliste		•	_	_	_	•	•	•	•	0	•	-	•	•				•		0	•	•	•	-	•	0		
Lesmurdie Falls			•							•		_			-				_						-			-
Millstream			•	•	•			•	•		_	•	•	•	-	-	•	-	•		9	-	-		-	•		-
Moore River						•			_	•	•	-	_		-		_				_	-	-	-	-	-	_	+-
Nambung		•				•	•			•			•	_			•	-		•	•	-					0	+-
Neerabup				•					•	_	-	<u> </u>		_			-	-		-	0	_	-	_	-	-		-
Pemberton								•					•	•			•	-	-		•			•	-	-	•	•
Porongurup	•				- 6		•	•	•				•			•		-	-		0	-	-		-	-	-	•
Rudall River			•						•	•			0	•			_	_								-		_
Scott			•					•					•	•				•	•			_						\perp
Serpentine			•					•					•	•			•	_			•				_	_		ـــــــــــــــــــــــــــــــــــــ
Sir James Mitchell								•																ļ	_	_		1
South Coast		•	•			•	•	•	•	•	•			•	•		•	•	•	•					<u> </u>			
Stirling Range						•		•	•	•	•		•	•	•	•					•					_	•	1
Stokes		•		•		•				•	•		•	•				•		•	_		1		_	_		_
Tathra						•				•	•																	_
Torndirrup		•					•			•			•		•						0	•	•				•	_
Tunnel Creek							•			•				•														
Walpole-Nornalup	•	•	•	•		•	•	•	•	•	•		•	•			•	0	•	•	•	•	•	•	•	•	•	
Walyunga			•				•	•	•				•	•				•			•							_
Watheroo						•				•	•																	
William Bay		•				•	•			•	•		•				•			•								
Windjana Gorge			•		•		•		•	•			•	•														
Wolf Creek Meteorite Crater							0			•		•																
Yalgorup		•		•		•	0		•	•	•		•				•			•	•	•				•	•	
Yanchep				•					•	0	•		•				•	•			•	•		•		•		•
Zuytdorp				\vdash		•					0																	

A biological management survey of the Nullarbor was undertaken in May by the Australian Speleological Federation for the Environmental Protection Authority. This study covered most aspects of surface and subterranean land use between Cocklebiddy and Eucla.

DEVELOPMENTS

Resident Ranger stations were established in the following areas:—

Fitzgerald River National Park (East Mt. Barren)

Pemberton National Park (Warren)

Leeuwin-Naturaliste National Park (Cowaramup)

Walpole-Nornalup National Park (Crystal Springs)

Yalgorup National Park (transferred from Mandurah)

Cape Arid National Park (near mouth of Thomas River)

In Fitzgerald River National Park a further section of the East Mount Barren Loop Road has been cleared, and the Quaalup—Mount Maxwell road has been realigned and cleared.

In Cape Le Grand National Park the track and parking area at Rossiter Bay has been surfaced and a culvert installed. At Cape Arid National Park, Yokinup Road, between Merrivale Road and the Ranger Station, has been realigned and surfaced to an all weather standard. These road works were all carried out by National Parks staff.

Main Roads Department allocated funds for road works in Fitzgerald River National Park (East Mt. Barren Loop Road), Stirling Range National Park, Leeuwin-Naturaliste National Park, Walpole-Nornalup National Park, Cape Range National Park (Charles Knife Road), Yanchep National Park, Matilda Bay Reserve, Nambung National Park and Hamersley Range National Park. The Authority is most appreciative of the assistance of the Main Roads Department in making these funds available.

PUBLICITY

Brochures for Fitzgerald River National Park, Stirling Range and Porongurup National Parks have been prepared and published.

The brochures for both the Kimberley National Parks and Walpole-Nornalup National Park and the leaflet for Yanchep have been revised and reprinted. Brochures for Kalbarri and Nambung National Parks are being prepared.

The Management Policies have been printed and distributed to interested persons and organisations.

Information display boards were completed for Kalbarri and Walpole-Nornalup National Parks, and a display board was prepared for the Wanneroo Wildlife Show.

COMMUNICATIONS

All new ranger stations and mobile rangers have been equipped with radios and a standby base station established at Yanchep. This provides base station coverage at weekends and on public holidays.

When cyclone Alby cut off power supplies, Head Office base station operations were taken care of by the radio in the Director's vehicle and normal communications were maintained. In some areas the National Parks Authority radios were the only communications remaining in operation. The experience of the cyclone emphasised the need to have alternative power sources available for radio stations normally run off the mains.

RESEARCH

Following survey work and Piezometer drilling by the Public Works Department, the vegetation along selected transects at Millstream National Park has been documented. Annual checks will be made on these transects and bi-monthly recording of water levels in the Piezometer holes will provide early warning of adverse effects on the pool system resulting from extraction of water from the Millstream aquifer.

The Biologist visited Neerabup National Park, Fitzgerald River National Park, Badgingarra National Park and Nambung National Park to gather data for presentation in the Warden's Court to substantiate objections by the National Parks Authority to mineral claims.

Visits were made to most National Parks in the south-west of the state in connection with a wide variety of subjects including examination of fire effects, dieback occurrences, faunal and floral survey work, drought effects and environmentally adverse results of other agencies within National Parks.

The Biologist accompanied the National Parks Authority on an inspection of parks in the northwest. He also accompanied the Biological Surveys Committee on an inspection of C.T.R.C. System 11 prior to a proposed detailed biological survey of the area. He attended a number of meetings including the Biological Surveys Committee and Feral Cat Committee (as the National Parks Authority representative on both committees) and the South Coast and Esperance National Parks Advisory Committees.

He has also drawn up a number of reports including a review of Koala Management at Yanchep National Park.

FIRE MANAGEMENT

An amendment to the Bushfires Act has made provision for a representative of the National Parks Authority to be a member of the Bushfires Board. The President was appointed as a member and the Director a deputy.

A prescription has been drawn up for the intended aerial burn in the north-eastern section of Walpole-Nornalup National Park and the preparatory edge rolling and water-point work has been completed.

Contractors were engaged to construct new firelines in fourteen parks and to update existing firelines in nine parks. The remainder of the maintenance was done by ranger staff with our own

One heavy duty firefighting unit was purchased and stationed at Walpole-Nornalup National Park, for use there and in other parks as required. Five additional light units were also purchased and distributed with all ancillary equipment such as knapsacks, fire rakes and safety equipment.

Forty three rangers attended Fire Protection Courses and this programme will continue until all rangers have attended the Basic, Intermediate and Advanced Schools.

Pre-planning has been carried out with the Bush Fires Board staff into areas for District Fire Protection Plans. Initial work has been done and discussions held for the submitting of individual park plans to the Bush Fires Board as now required under the amended Act.

A close association continues between the Fire Management Officer, the Working Plans Officer and the Biologist, as plans progress and land is vested in the Authority, for updating Fire Protection Plans in the Leeuwin-Naturaliste and the South Coast National Parks.

ADVISORY COMMITTEES

Following recommendations of the Conservation Through Reserves Committee, Environmental Protection Authority and the Endorsement of the State Cabinet, the following Advisory Committees were formed:-

Leeuwin-Naturaliste National Park Advisory Committee

National Parks Authority

Mr. H. W. Sorensen-Chairman

Mr. H. R. Gorringe-Secretary

Shire of Augusta-Margaret River

Councillor C. S. Smith

Councillor R. C. Vansittart

Shire of Busselton

Councillor C. A. Guthrie

Councillor B. A. Blum

Forests Department

Dr. F. H. McKinnell-Inspector, Forests Department, Bunbury

Department of Agriculture

Mr. J. Grasby-Adviser, Soil Conservation Service

W.A. Wildlife Authority

Dr. B. R. Wilson-Member of the W.A. Wildlife Authority and a Senior Officer of the W.A. Museum.

Meetings were held as follows:-

15 February 1977—National Parks Authority, Perth

29 March 1977—Busselton Shire Offices

30 May 1977—Augusta-Margaret River Shire Offices

24 October 1977—Busselton Shire Offices 20 February 1978—Augusta-Margaret River Shire Offices

South Coast National Park Advisory Committee

National Parks Authority

Mr. W. G. Young-Chairman

Mr. H. R. Gorringe-Secretary

Shire of Manjimup

Councillor T. S. Crouch

Mr. G. Gardner

Shire of Nannup

Councillor J. M. McKittrick

Forests Department

Mr. R. Underwood-Senior Divisional Forest Officer

Department of Agriculture

Mr. K. Hawley-Officer-in-Charge, Agriculture Department, Manjimup

Department of Lands and Surveys

Mr. C. P. Hutchinson—Divisional Surveyor

Meetings were held as follows:-

- 19 September 1977—Manjimup Shire Office
- 28 November 1977—Manjimup Shire Office
- 1 May 1978—Manjimup Shire Office

Esperance National Parks Advisory Committee

National Parks Authority

Mr. B. K. Bowen-Chairman

Mr. H. R. Gorringe—Secretary

Esperance Shire Council

Councillor D. F. March

Councillor R. C. Russell

Esperance Fisherman's Association

Mr. A. W. Kent

Esperance Wildflower Society

Mr. P. Daniell

Department of Tourism

Mr. E. Cockram-Liaison Officer

Department of Lands and Surveys

Mr. R. K. Morland-District Surveyor

Department of Agriculture

Mr. A. Kubicki-Agricultural Adviser

Meetings were held as follows:-

- 22 November 1977—Esperance Shire Office
- 21 March 1978—Esperance Shire Office

COUNCIL OF NATURE CONSERVATION MINISTERS

The President attended the Council of Nature Conservation Ministers held in Cairns in July 1977. The Secretary represented the Authority at the meeting of Standing Committee in Adelaide 1–3 March 1978 and the Director attended the meeting 28–29 June 1978, in preparation for the meeting of CONCOM to be held in Darwin, 10 August 1978.

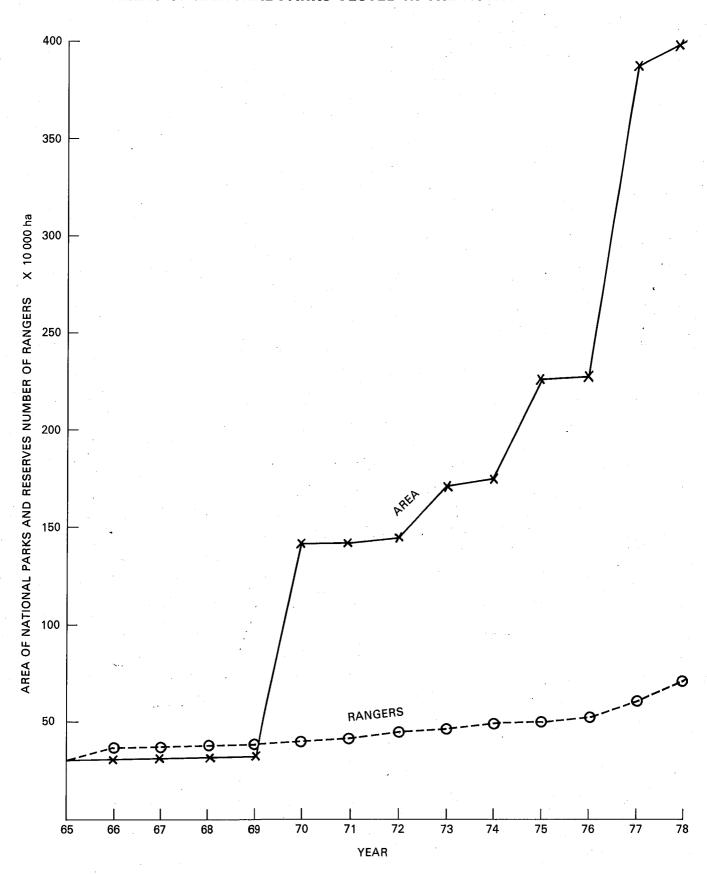
The Director also attended CONCOM ad hoc working group meetings on Sub-Professional Training Programmes in Sydney 21–22 November 1977.

STAFF

Professional and Technical

Director					1
Regional Superintendent				••••	1 (Vacant)
Biologist	****				1
Working Plans Officer					1
Fire Management Officer				••••	î
Project Officer					1
Drafting Assistant (Secon	ded fron	n Dei	partment	of	•
Lands and Surveys)			r	~	1
• ,					• -

RELATIONSHIP OF NUMBER OF RANGER STAFF TO AREAS OF NATIONAL PARKS VESTED IN THE AUTHORITY



Administrative and Clerical

Secreta	ry			 	 	1	
Senior	Clerk			 	 	1	
Clerks		,		 	 	4	
Typists				 	 	3	
					_		9
Superintendents, Rangers	and Anc	illary	Staff				
Superir	ntendent	S		 	 	2	
Ranger	:s			 	 	59	
Mobile	Ranger	rs		 	 	9	
Female	Office .	Assista	ants	 	 	3	
Mecha	nic			 	 	1	
Part Ti	ime Staf	f		 	 	6	
					_		80
							96

RANGER STAFF

The following is a list of Superintendents and Ranger Staff employed by the National Parks Authority as at 30 June, 1978.

Cape Arid National Park*

L. Otte, Ranger Grade 2

Cape Le Grand National Park*

B. L. Warren, Ranger Grade 2

Cape Range National Park

R. Taylor, Ranger Grade 2 (Ranger's residence situated within the Exmouth Townsite—Lot 745 Nimitz Street)

East Perth Cemetery

D. W. S. Davies, Ranger Grade 4

Fitzgerald River National Park

N. Walmsley, Ranger Grade 1

Two Rangers, Grade 3*

(Ranger's residence situated within the Jerramungup Townsite—Lot 106 Kokoda Road)

Hamersley Range National Park

R. Chandler, Ranger Grade 1

(Ranger's residence situated within the Wittenoom Townsite—Lot 274 Fifth Avenue)

John Forrest National Park*

G. R. Edwards, Superintendent

J. H. Hill, Ranger Grade 1 Six Rangers, Grade 4

Kalbarri National Park

C. Cockman, Ranger Grade 1

One Ranger, Grade 3

(Ranger's residence situated within the Kalbarri Townsite—Cnr. Clotsworthy and Smith Streets)

Leeuwin-Naturaliste National Park

T. G. Smith, Ranger Grade 2-Leeuwin*

M. J. Batchelor, Ranger Grade 2-Yallingup*

K. A. Taylor, Ranger Grade 2—Cowaramup*

Matilda Bay Reserve

Four Rangers, Grade 4

Nambung National Park

D. Owen, Ranger Grade 1

One Ranger, Grade 3

(Ranger's residence situated within the Cervantes Townsite-Drummond Way)

Pemberton National Parks*

G. L. Duxbury, Ranger Grade 2

Pemberton Caravan Park

W. Treacy, Ranger Grade 3

One Ranger, Grade 4

Porongurup National Park*

R. W. Harris, Ranger Grade 2

Serpentine National Park*

R. Elston, Ranger Grade 2

Stirling Range National Park*

T. F. Hales, Ranger Grade 1 One Ranger, Grade 3

Torndirrup National Park*

J. Andrews, Ranger Grade 1

Walpole-Nornalup National Park*

L. G. Gunson, Ranger Grade 1 Two Rangers, Grade 3 One Ranger, Grade 4

Walyunga National Park*

K. Mucjanko, Ranger Grade 2

Yalgorup National Park*

A. D. Jarvie, Ranger Grade 2

Yanchep National Park*

P. Congreve, Superintendent

R. Waterhouse, Ranger Grade 1

J. J. Smith, Ranger Grade 3

Two Rangers, Grade 4 Leading Hands

Sixteen Rangers, Grade 4

One Mechanic

Two Office Assistants

One Ticket Seller

Mobile Rangers

R. G. Hollands, Ranger Grade 2

K. R. Holmwood, Ranger Grade 2

A. W. James, Ranger Grade 2

M. Kosorotov, Ranger Grade 2 G. E. Richardson, Ranger Grade 2

J. H. Savory, Ranger Grade 2

J. Shaddick, Ranger Grade 2

R. W. Tindale, Ranger Grade 2

F. C. Walker, Ranger Grade 2

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

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, Agriculture Protection Board, 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 Councils, 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 Working Plans and National Park Management Policies 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.

^{*} Rangers' residences located within their respective National Parks

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.

Boorabbin National Park

An A Class Reserve of 26 000 ha on each side of the Great Eastern Highway west of Boorabbin. Typical heathland of the sand plains east of the wheatbelt.

Cape Arid National Park

A Class A Reserve of 259 808 hectares, having magnificent coastal scenery, popular for camping and fishing. A Ranger is resident in the park near the mouth of the Thomas River.

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 to control the Hamersley Range National Park and by a Mobile Ranger based at Millstream during the winter months.

Collier Range National Park

A Class C Reserve of 555 714 hectares consisting of high ground between the upper reaches of the Ashburton and Gascoyne rivers.

Drovers Cave National Park

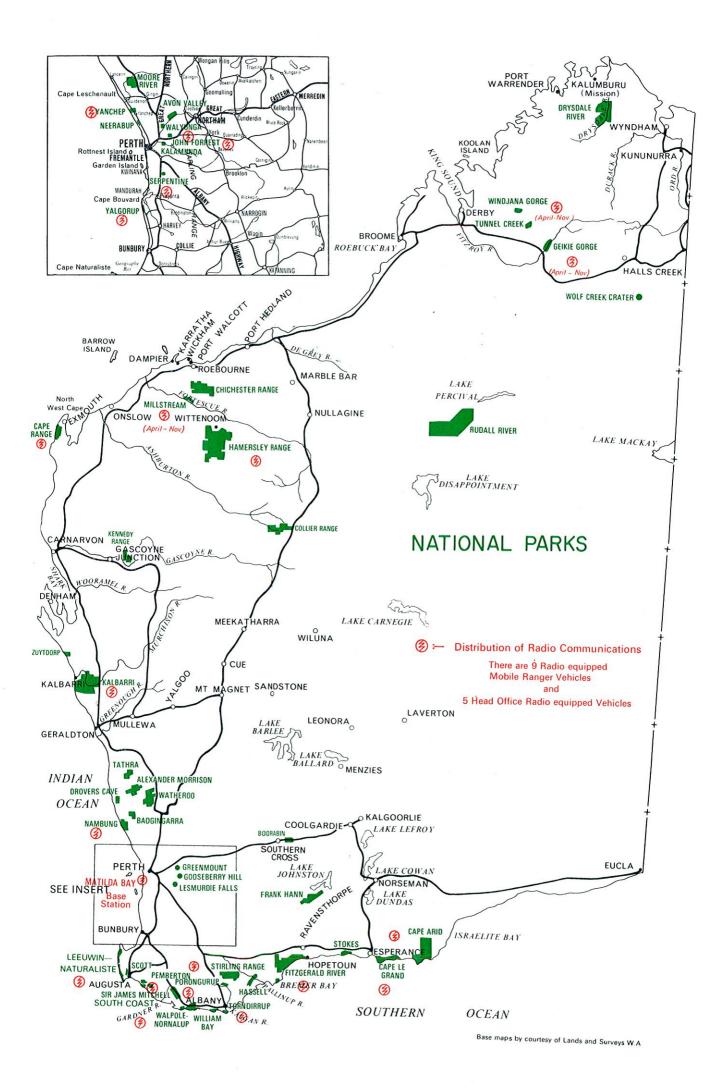
A Class A Reserve of 2 681 hectares located north of Jurien Bay, this area is under the supervision of the Ranger-in-Charge of Nambung National Park.

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.

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 and one at East Mt. Barren.



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 he 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.

Hamersley Range National Park

This is the second largest single National Park under the Authority's control and comprises an area of 590 176 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-Naturaliste National Park

Consists of a series of Class A Reserves of 6 046 hectares, mainly on the ridge of granite gneiss and limestone which runs along the coast between Cape Naturaliste and Cape Leeuwin. Spectacular coastal scenery, heathland and forest with many caves in limestone.

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 wild-flowers. 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 1 080 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. A delightful caravan park is situated in the Pemberton reserve. A ranger is based on the Old Vasse Road between the Warren and Beedelup National Parks.

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. A ranger is stationed in the park.

Rudall River

Class A Reserve 34607, about 1 569 459 hectares around Rudall River, east from Roy Hill and Nullagine.

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 and has a resident Ranger.

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.

South Coast National Park

A proposed National Park extending along the west-south coast eastwards from Cape Beaufort to join up with the Walpole-Nornalup National Park. Will contain extensive areas of sand dune, both primary and secondary. Extensive areas of heathland, scrubland and woodland, with smaller areas of Karri, Marri and Jarrah forest. At present consists of Class A Reserves at the mouth of the Donnelly River and at Lake Jasper, altogether 1 704 ha.

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. Maintained by a Mobile Ranger during the summer months.

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 9 313 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 southeast 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 18 063 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 northeast 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 11 384 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 resides in the park.

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 20 Ranger staff.

Zuytdorp National Park

Class C Reserve of 8 500 ha of heathland running inland from the coast north of the Murchison River.

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

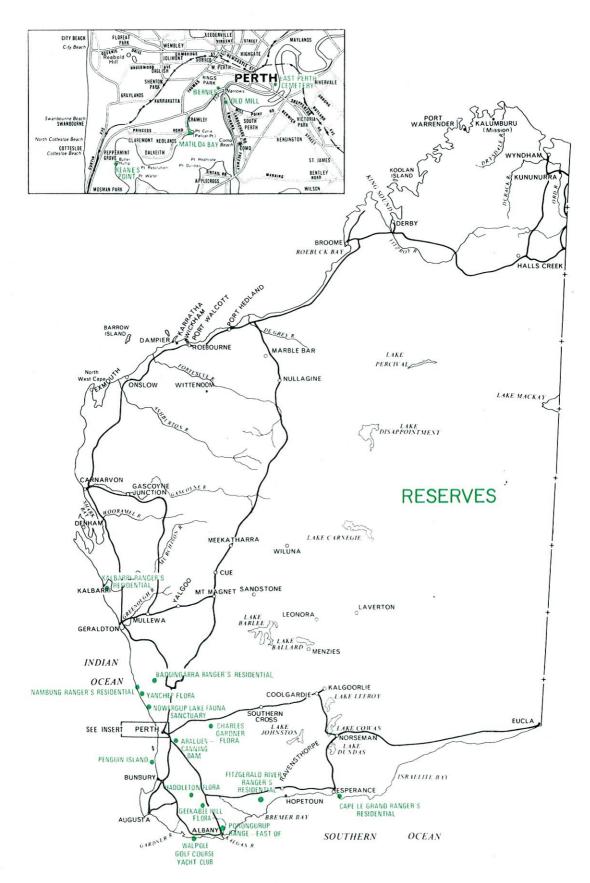
Reserved for the purpose of a Ranger's residential site in the townsite of Badgingarra.

Cape Le Grand Ranger's Residential Reserve

Reserved for the purpose of Ranger's residential site in Esperance.

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.



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

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 in Jerramungup.

Geekabee Hill Flora Reserve

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

Geikie Gorge Ranger's Residential Reserve

Reserved for the purpose of Ranger's residential site in Fitzroy Crossing.

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 at Kalbarri.

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 in Cervantes.

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.

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, 1978 were as follows:—

Vehicle Entrance Fees Motor Core Utilities Motor To	1							\$
Motor Cars, Utilities, Motor Tr Motor Cycles Motor Cars, Utilities, Motor Tr	 ucks and	 1 Moto	 or Cvcl	 les, eac	 h Seaso	 on Tick	 et	1.00 0.50 5.00
Omnibuses with seating for not Omnibuses with seating for more	more tha e than 12	an 12 I 2 passe	Passeng ngers b	gers out not				2.00
sengers Omnibuses with seating for mor	e than 2	 4 passe	 engers	••••	·			4.00 8.00
Camping Permits								
Caravan Sites—Pemberton and	Walpole	-Norna	alup N	ational	Parks-	_		\$
(i) to which electricity is conn	•	• /						3.50
(ii) to which electricity is not of	connecte	d (dail	y)		•			3.00
Camping—								
Overnight camping in other	Nationa	al Park	s whe	re pern	nitted (daily)	 	1.00
		•						
Boating Charges								•
Geikie Gorge—								\$
				••••		••••	••••	2.50
(Children) under I Reduction for more than or		••••	••••	••••		••••	• • • •	1.00
(Adults)								1.50
(Children under 1								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)		••••		••••			••••	3.00
(plus deposit on	oars)	••••	••••		••••		••••	2.00
				1 ×				+, 2
Cave Entry Fees					•		-	
Yanchep—							-	\$
Crystal Cave (Adults)	••••							0.50
(Children)					••••			0.20
Yonderup Cave (Adults)			• • • • •			• • • •		0.50
(Children)	••••		••••	••••	••••	••••		0.20
Hiring Fees								
Yanchep—								
Ovals								15.00
Hall								5.00
Green Fees (Golf Course)—								2.00
	18 holes	••••		••••				4.00

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, 1978 are as follows:—

							F	er 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 Restauran	t							1
Cygnet Hall								317
Mounts Bay Sailing Clu	ab							360
Perth Dinghy Sailing C								120
Royal Perth Yacht Clu								900
Sea Scouts		****						2
University Boatshed	••••							2
Penguin Island			••••	••••		••••		4
337 1 1 37 1 61 1		••••	••••	••••	••••			10
Yanchep National Park—	••••	••••	••••			••••		. 10
								1 040
McNess Guest House		••••		••••		••••		7 417.80
Yanchep Inn				• • • •		• • • •	••••	/ 41/.00

*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 \$1 801.46 was collected and distributed from the Yanchep National Park Wishing Well. Institutions which benefited from these donations were as follows:—

	\$
 	128.66
 ••••	128.66
 	128.66
 	128.68
	\$1 801.46