

System 6 Update - Floristic Community Type Mapping Information **DRAFT ONLY**

AREA INFORMATION

System 6 Area (C or M) or Update Area (Update)

Conservation Area
Nature Reserve
Reserve No
National Park <i>M16 Anne Valley National Park</i>
Reserve No
Local Government
Reserve No
Other
Proposed Conservation Areas
Local Government
Reserve No
Other

Conservation Area

Nature Reserve
Reserve No
National Park
Reserve No
Local Government
Reserve No
Other

AREA

Total Area	hectares
Completely Degraded	hectares
comments:	

AREA MAPPED FLORISTIC UNITS

Boundaries: System6 CALM

Units	Site (Condition)	Code	Bound	Area (ha)	Area(ha)

Boundaries determined by use of

aerial photograph <i>Metro Regional Area R19-5006, R20-5007, R21-5002</i>
orthophoto
vegetation map
soil map

R. A. O. U. TRACKING DATABASE

23/06/96

PARK SIGHTINGS REPORT

Page No.

1

Avon Valley N.P. (M16)

ORDER:	REF:	BIRD NAME	NO. SIGHTINGS
0003	0001	Emu	4
0022	0203	Black Swan	1
0025	0207	Australian Shelduck	4
0028	0202	Australian Wood Duck	3
0032	0208	Pacific Black Duck	7
0035	0211	Grey Teal	4
0041	0061	Australasian Grebe	6
0129	0100	Little Pied Cormorant	7
0131	0099	Pied Cormorant	2
0132	0097	Little Black Cormorant	2
0133	0096	Great Cormorant	1
0139	0188	White-faced Heron	7
0145	0187	Great Egret	1
0150	0192	Nankeen Night Heron	2
0160	0182	Yellow-billed Spoonbill	1
0175	0221	Brown Goshawk 4	1
0180	0224	Wedge-tailed Eagle	9
0182	0239	Brown Falcon	4
0183	0235	Australian Hobby	3
0187	0240	Nankeen Kestrel	2
0215	0014	Painted Button-quail 4	3
0330	0034	Common Bronzewing 3	7
0331	0035	Brush Bronzewing 3	3
0333	0043	Crested Pigeon	2
0356	0794	Short-billed Black-Cockatoo 1	2
0356A	1266	White-tailed Black-Cockatoo	1
0357	0266	Long-billed Black-Cockatoo 1	1
0359	0273	Galah	3
0386	0294	Australian Ringneck	12
0387	0290	Red-capped Parrot	9
0405	0337	Pallid Cuckoo	2
0408	0338	Fan-tailed Cuckoo	4
0410	0342	Horsfield's Bronze-Cuckoo	4
0411	0344	Shining Bronze-Cuckoo	4
0420	0246	Barking Owl	2
0421	0242	Southern Boobook	5
0427	0249	Barn Owl	3
0429	0313	Tawny Frogmouth	3
0436	0317	Australian Owlet-nightjar	1
0446	0322	Laughing Kookaburra	10
0451	0326	Sacred Kingfisher	3
0453	0329	Rainbow Bee-eater	4
0468	0556	Rufous Treecreeper 3	7

0471	0532	Splendid Fairy-wren	3	11
0489	0565	Spotted Pardalote		6
0492	0976	Striated Pardalote		9
0512	0465	Weebill	3	11
0517	0463	Western Gerygone		12
0524	0476	Inland Thornbill	3	9
0528	0472	Western Thornbill	3	8
0531	0486	Yellow-rumped Thornbill	3	7
0537	0638	Red Wattlebird		7
0539	0637	Little Wattlebird	4	7
0540	0640	Spiny-cheeked Honeyeater		1
0561	0608	Singing Honeyeater		8
0571	0622	Yellow-plumed Honeyeater		3
0578	0583	Brown-headed Honeyeater		3
0580	0578	White-naped Honeyeater	4	7
0583	0597	Brown Honeyeater		11
0587	0631	New Holland Honeyeater	4	6
0588	0632	White-cheeked Honeyeater	4	7
0590	0593	Tawny-crowned Honeyeater	4	5
0597	0592	Western Spinebill		9
0613	0380	Scarlet Robin	3	11
0614	0381	Red-capped Robin		5
0618	0385	Hooded Robin	3	4
0623	0394	Western Yellow Robin	3	6
0644	0549	Varied Sittella	3	2
0650	0398	Golden Whistler	3	9
0653	0401	Rufous Whistler		12
0658	0408	Grey Shrike-thrush	3	9
0671	0415	Magpie-Lark		2
0673	0361	Grey Fantail		13
0676	0364	Willie Wagtail		6
0678	0424	Black-faced Cuckoo-shrike		9
0683	0430	White-winged Triller		2
0692	0547	Dusky Woodswallow	4	5
0695	0702	Grey Butcherbird		4
0698	0705	Australian Magpie		10
0701	0697	Grey Currawong	4	5
0706	0930	Australian Raven		11
0760	0564	Mistletoebird		7
0763	0357	Welcome Swallow		3
0765	0359	Tree Martin		10
0781	0574	Silvereye		10

*** END OF REPORT ***

① 2

②

③ 14

④ 9

SUMMARY REPORT

TOTAL BIRDS SIGHTED : 65

TOTAL NUMBER OF CARDS : 15

*** END OF SUMMARY ***

A VEGETATION AND FLORA RECONNAISSANCE
OF AVON LOCATION 19769

by A.S. GEORGE AND R.J. HNATIUK

ABSTRACT

Seven vegetation formations comprising woodland, scrub (mallee), and shrubland are reported for the site about 280 km south east of Perth, Western Australia. One hundred species of vascular plants are listed as occurring there.

Issued by the
WESTERN AUSTRALIAN HERBARIUM
SOUTH PERTH, W.A. 6151
MAY, 1978

A VEGETATION AND FLORA RECONNAISSANCE
OF AVON LOCATION 19769

by A.S. GEORGE AND R.J. HNATIUK

(Western Australian Herbarium,
South Perth, W.A. 6151)

Avon location 19769 ($32^{\circ}31'S$ latitude, $117^{\circ}56'E$ longitude) is situated about 25 kilometres north west of Kulin, a wheatbelt centre about 280 kilometres south east of Perth, Western Australia (Fig. 1). The area of the block of land is about 400 hectares and contains a variety of geomorphic features that range from deep, well-drained, yellow sand, to clayey sand, to lateritic outcrops.

Seven vegetation formations (as defined by Specht, Roe & Boughton, 1974, and modified by the Vegetation Committee of the Australian Biological Resources Survey) have been recognised on the location. These are:

- i) woodland dominated by *Eucalyptus wandoo* (Wandoo);
- ii) woodland dominated by *Eucalyptus salmonophloia* (Salmon Gum), sometimes with *E. longicornis* (Morrel);
- iii) low woodland dominated by *E. astringens* (Brown Mallet);
- iv) open scrub with the mallees *E. eremophila*, *E. redunca* and *E. pileata*;
- v) high shrubland of *Casuarina campestris*, *C. acutivalvis* and *Melaleuca uncinata*;
- vi) low open-woodland of *Casuarina campestris*, *Leptospermum*, *Melaleuca* species and other shrubs, with scattered trees of *Eucalyptus wandoo*;
- vii) shrubland dominated by *Eucalyptus macrocarpa* with a dense, species-rich, shrub understorey.

The most important formation on the Location is the *Eucalyptus macrocarpa* shrubland, for it is one which has become rare in the wheatbelt. Although *E. macrocarpa* itself extends north-westwards to the Hill River region, its associated species vary considerably, and no assemblage such as occurs on Location 19769 is known in a conservation reserve.

The woodlands of the Location are important biologically because they represent formations which through clearing have become scarce in the wheatbelt. The Location may be large enough to support viable populations of some smaller native fauna.

Plant species that are of special interest include outliers from the Eastern Goldfields such as *Daviesia pachylina*, *Eucalyptus sheathiana*, and *Olearia muelleri*. An undescribed *Baeckea* is known only from this locality, while an undescribed *Isopogon* found here is restricted to this part of the wheatbelt. *Acacia glaucoptera* is a northern outlier of a species of south coastal distribution, while *Acacia pulviniformis* is a rarely found species.

A broad strip across the northern end of the Location has been rolled, probably about 8-10 years ago. It has apparently not been subsequently burned or cultivated, and the regeneration of indigenous flora has been excellent. This includes the main area of *Eucalyptus macrocarpa*. A small gravel pit has been opened on the site.

A tentative list of plant species is presented in Table 1 and represents 100 taxa that were found during two visits in September 1976 and April 1977. A series of photographs illustrating the range of vegetation is given in Figures 2-11.

TABLE 1

FLORA LIST FOR AVON LOCATION 19769

<i>Acacia acuminata</i> Benth.	<i>Eucalyptus pileata</i> Blakely
<i>Acacia glaucoptera</i> Benth.	<i>Eucalyptus redunca</i> Schau.
* <i>Acacia pulviniformis</i> Maiden & Blakely	<i>Eucalyptus salmonophloia</i> F. Muell.
<i>Acacia restiacea</i> Benth.	<i>Eucalyptus sheathiana</i> Maiden
<i>Amphipogon turbinatus</i> R.Br.	<i>Eucalyptus transecontinentalis</i>
<i>Baeckea crispiflora</i> F. Muell.	Maiden
* <i>Baeckea</i> sp.	<i>Eucalyptus uncinata</i> Turcz.
<i>Banksia sphaerocarpa</i> R.Br.	<i>Eucalyptus wandoo</i> Blakely
* <i>Banksia violacea</i> C.A. Gardn.	<i>Gastrolobium spinosum</i> Benth.
<i>Beaufortia incana</i> (Benth.) A.S. George	* <i>Gastrolobium</i> sp.
<i>Beaufortia micrantha</i> Schau.	<i>Goodenia watsonii</i> F. Muell. & Tate
* <i>Boronia capitata</i> Benth.	* <i>Grevillea</i> aff. <i>hookerana</i> Meisn.
<i>Borya nitida</i> Labill.	<i>Grevillea nuegelii</i> Meisn.
* <i>Calothamnus</i> sp.	<i>Grevillea</i> ? <i>paniculata</i> Meisn.
<i>Calytrix brachyphylla</i> Turcz.	<i>Grevillea uncinulata</i> Diels
<i>Cassia nemophila</i> Cunn. ex J.R.T. Vogel	<i>Hakea Baxteri</i> R.Br.
<i>Casuarina acutivalvis</i> F. Muell.	<i>Hakea falcata</i> R.Br.
<i>Casuarina campestris</i> Diels	<i>Hakea gilbertii</i> Kipp.
<i>Casuarina humilis</i> Otto & Dietr.	<i>Hakea lissocarpa</i> R.Br.
<i>Chamaeceros serra</i> Benth.	<i>Hakea multilineata</i> Meisn.
<i>Chloanthes coccinea</i> Bartl.	<i>Hakea prostrata</i> R.Br.
<i>Conospermum bracteosum</i> Meisn.	<i>Hakea scoparia</i> Meisn.
<i>Conospermum distichum</i> R.Br.	<i>Hakea subsulcata</i> Meisn.
<i>Conospermum ephedroides</i> (Kipp.) Meisn.	<i>Hakea undulata</i> R.Br.
<i>Cryptandra</i> sp.	<i>Hollichrycum</i> sp.
<i>Dampiera</i> sp.	<i>Hibbertia subvaginata</i> (Steud.)
* <i>Daviesia pachylina</i> Turcz.	F. Muell.
<i>Dodonaea attenuata</i> A. Cunn.	<i>Isopogon</i> aff. <i>buxifolius</i> R.Br.
<i>Dodonaea bursarifolia</i> Behr. &	<i>Isopogon scabriusculus</i> Meisn.
F. Muell.	<i>Isopogon teretifolius</i> R.Br.
<i>Dryandra ferruginea</i> Kipp.	* <i>Isopogon</i> sp.
<i>Dryandra nivea</i> R.Br.	* <i>Lambertia ilicifolia</i> Hook.
<i>Dryandra vestita</i> (Kipp.) Meisn.	<i>Laxmannia</i> sp.
* <i>Dryandra</i> spp. (3)	<i>Lepidosperma</i> sp.
<i>Eremophila woolfsiana</i> F. Muell.	<i>Leptospermum</i> sp.
<i>Eucalyptus albida</i> Maiden & Blakely	<i>Lomandra effusa</i> (Lindl.) Ewart
<i>Eucalyptus astringens</i> Maiden	<i>Loxocarya</i> sp.
<i>Eucalyptus eremophila</i> (Diels) Maiden	<i>Melaleuca uncinata</i> R.Br.
<i>Eucalyptus longicornis</i> F. Muell.	* <i>Melaleuca</i> spp. (2+)
<i>Eucalyptus loxophleba</i> Benth.	<i>Olearia muelleri</i> (Sond.) Benth.
<i>Eucalyptus macrocarpa</i> F. Muell.	<i>Olearia</i> sp.

* represented by voucher specimen in the Western Australian Herbarium (PERTH).

Ocyllobium parviflorum Benth.
Persoonia spp. (2)
Petrophile circinata Kipp.
Petrophile ericifolia R.Br.
Petrophile media R.Br.
Petrophile trifida R.Br.
 **Pultenaea* sp.
Stipa sp.
Templetonia sulcata (Meisn.) Benth.

Thomasia sp.
Thryptomene racemulosa Turcz.
Verticordia chrysantha Endl.
Verticordia grandiflora Endl.
Verticordia insignis Endl.
Verticordia ovalifolia Meisn.
Verticordia serrata (Lindl.) Schau.
Xanthorrhoea nana Herbert

REFERENCES

- Specht, R.L., Roe, E.M., and Boughton, V.H. 1974. Conservation of major plant communities in Australia and Papua New Guinea. *Australian Journal of Botany Supplementary Series No. 7.*

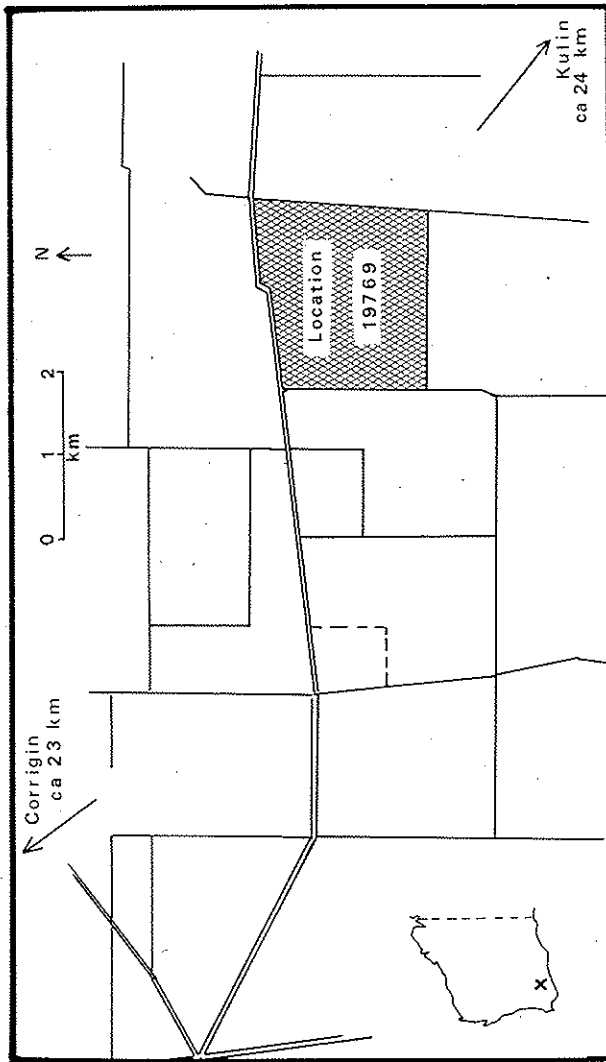


Fig. 1. Map showing Avon Location 19769.



Fig. 2. Woodland with *Eucalyptus wandoo*. Understorey of *Casuarina campestris*. Ground cover - *Borya*, ? *Loxocarya*.



Fig. 3. Regeneration after rolling - *Eucalyptus loxophleba*, *Casuarina campestris*, *Lepidosperma* sp.



Fig. 4. Foreground - regeneration of *Eucalyptus eremophila* (mallee).
Behind - *Eucalyptus salmonophloia*.



Fig. 5. Woodland - *Eucalyptus salmonophloia* (left); *Eucalyptus longicornis*
(right).
Shrubs - *Gleeria muelleri*, *Dodonaea*, *Helichrysum*, etc.



Fig. 6. *Eucalyptus macrocarpa* and heath - *Hakea*, *Melaleuca*, *Dryandra*,
Petrophile, *Verticordia*, etc.



Fig. 7. Low woodland dominated by *Eucalyptus astringens*, little understory.



Fig. 8. Regeneration after fire - *Casuarina campestris*, *Melaleuca* spp., *Leptosperma*, *Dryandra*, etc.
Trees - *Eucalyptus wandoo*.



Fig. 9. *Leptosperma* ? *erubescens* (foreground), *Eucalyptus eremophila* (right), *Casuarina campestris* (left rear).



Fig. 10. Edge of *Eucalyptus macrocarpa* - heath, with emergent *Acacia lasiocalyx* and *E. macrocarpa*.



Fig. 11. View of edge of lateritic ridge with tall *Eucalyptus redunca*, *Casuarina campestris*, *C. acutivalvis*, etc. on the ridge. Exposed pallid zone of lateritic soil profile in middle ground.

M16 Avon Valley National Park
 Biological Survey underway at present

Friends Advocate Management

Other Names:

Specific Study/studies Miscellaneous studies

Flora

Vegetation Map	1	2	3	
Flora list	1	2	3	4
Significant Taxa		done / suitable / doubtful		

Fauna

Mammals	1	2	
Birds	1	2	RAOU
Reptiles and Amphibia	1	2	
Invertebrates	1	2	

Vegetation Condition Map Sites Comment

Disturbance Factors Comment Management

Swan Coastal Plain Floristic Survey

AHC: National Estate- Listed / Interim / Notified

National Trust: Heritage Classification

Notes

M16 Avon Valley National Park

M16.1 Regional park recommendations be applied to this area.	Implementation Progressing	This area is being considered as part of the Darling Range Regional Park study coordinated by the Department of Planning and Urban Development. The Regional Parks Task Force report lists Darling Range as a proposed regional park. CALM's 1992 draft Forests Strategy recommends that this part of the regional park be a national park, extending the area of the existing Avon Valley National Park.
M16.2 Vacant Crown land be declared a "C" Class Reserve for Conservation of Flora and Fauna vested for 10 years in NPNCFA, managed under a published management plan.	Implemented	Now a C Class nature reserve. The 10 Year period referred to is no longer relevant under current Government policy on mining in national parks. CALM's 1992 draft Forest Strategy recommends the nature reserve be converted to national park.
M16.3 Permit for access for mineral exploration and valuation to occur under conditions protecting the conservation value specified in the vesting order.	Intent being met	Government policy on mining in national parks provides for this recommendation.
M16.4 Reserve A30193 be cancelled and its area added to Reserve A30192.	Unresolved Issues	Mining interests need to be resolved.

Please circle the appropriate response or respond in the space provided.

Area M / ₆ Name	<u>Avon Valley National PK</u>		
Title	<u>The Avon Valley: The Naturalists' View</u>		
Published/Unpublished	Date	<u>1986</u>	
Author/s	<u>Today's Naturalists Club (Ed. M. Walker)</u>		
Location of Publication	<u>Libraries</u>		
Purpose (why was the report prepared?)			
Government			
Corporate			
Community Group <input checked="" type="checkbox"/>			
Management Plan			

<input checked="" type="checkbox"/> Soils	Units	mapped	described	referenced
---	-------	--------	-----------	------------

<input checked="" type="checkbox"/> Landscape	Features	described	referenced
---	----------	-----------	------------

Flora			
Vegetation Map			
Units	Site based (no)		
Mapped			
Veg Units	Comparable Heddle <i>et al</i>	Compared Heddle <i>et al</i>	Unit not mapped by Heddle <i>et al</i>
Flora list			
Timing	%completion	Significant Taxa	
	Trees Shrubs Herbs Sedges Weeds	DRF	CALM Priority Other

Fauna			
Timing	%completion	Significant Taxa	
	<input checked="" type="checkbox"/> Mammals <input checked="" type="checkbox"/> Birds	Sched1	Sched2 Other
	<input checked="" type="checkbox"/> Reptiles	Invertebrates	<u>butflies</u>

Vegetation Condition			
Site based	Mapped	Units	

Disturbance Factors			
Phytophthora	observed	Other	incidental
	tested		itemised

Notes	<u>General work on the area</u>		

Area M 16 Name	<i>Avon Valley National Park</i>		
Source	<i>Roy Payne - Toodyay Naturalist Club</i> <i>is the study being done</i>		
Purpose (why was the study done?)	<i>Survey</i>		
Government	<i>CALM</i>		
Corporate			
Community Group	<i>Toodyay Nats.</i>		
Management Plan			
Publication Planned	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Date <i>?</i>
Planned Location			

Soils		
Units	described	referenced

Landscape		
Features	described	referenced

Flora		
Vegetation Map	<input checked="" type="checkbox"/>	
Units	Site based (no) <input checked="" type="checkbox"/>	
Mapped		
Veg Units	<i>Comparable Heddle et al</i>	<i>Compared Heddle et al. Unit not mapped by Heddle et al.</i>
Flora list	<input checked="" type="checkbox"/>	
Timing	%completion	Significant Taxa
	Trees Shrubs Herbs Sedges Weeds	DRF CALM Priority Other

Fauna		
Timing	%completion	Significant Taxa
	Mammals <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/>	Sched1 Sched2 Other
	Reptiles <input checked="" type="checkbox"/> Invertebrates <input checked="" type="checkbox"/>	

Vegetation Condition		
Site based	Mapped	Units
Disturbance Factors		
Phytophthora	observed	Other incidental
	tested	itemised

Notes

DEPARTMENT OF PLANNING AND URBAN DEVELOPMENT
PERTH ENVIRONMENT PROJECT : BIBLIOGRAPHY OF ENVIRONMENTAL TOPICS

PIC:
PREPARED FOR:

M/E - Avon

Date prepared:
04/14/94

✓ AVON RIVER SYSTEM FACT FINDING STUDY: REPORT TO THE AVON RIVER SYSTEM MANAGEMENT COMMITTEE / HANSEN, P.R.: WESTERN AUSTRALIA. WATERWAYS COMMISSION: WESTERN AUSTRALIA. AVON RIVER SYSTEM MANAGEMENT COMMITTEE -- PERTH: THE COMMISSION, 1986.

(REPORT NO. 8.)

No Biological Data.

1. WESTERN AUSTRALIA. 2. RIVERS. 3. HYDROLOGY. 4. AVON VALLEY.
5. WA. 6. POLLUTION. 7. SALINITY. 8. ENVIRONMENT. 9. FLOODS.
10. PLANNING.
PEP TOPIC: 1. HYDROLOGICAL FEATURES.

Location(s) : DPUD PERTH 712.5 (941) HAN

551.482.2 (941) HAN.

AVON RIVER SYSTEM MANAGEMENT STRATEGY : PREPARED FOR THE GOVERNMENT OF WESTERN AUSTRALIA BY THE AVON RIVER SYSTEM MANAGEMENT COMMITTEE AND THE WATERWAYS COMMISSION -- [Perth: Avon River System Management Committee]] 1993.

1. AVON RIVER. 2. MANAGEMENT.
PEP TOPIC: 1. HYDROLOGICAL FEATURES.

ISBN: 0 7309 5074 3
ISSN: 0814-6322

No Biological Data.

Location(s) : EPA

930026

✓ "AVON VALLEY" NATURE RESERVE : (CLASS A RESERVE NO. 30191). / Crook, Ian G. Evans, Trevor, 1922-. Western Australia. Dept. of Fisheries and Wildlife. Western Australian Wildlife Research Centre. -- Eastern Australia. Australia. Government publication, state. English. 1980.

1. NATURAL AREAS. 2. NATURE RESERVES. 3. AVON RIVER VALLEY.
4. MOONDYNE NATURE RESERVE.
PEP TOPIC: 1. MISCELLANEOUS.

Location(s) : WCX =JOONDALUP...Q639.909941 CRO copies:1 <825244>

"AVON VALLEY" NATURE RESERVE : (CLASS A, RESERVE NO. 30191) : AUDIT OF PUBLIC SUBMISSIONS. / Crook, Ian G. Western Australia. Dept. of Fisheries and Wildlife. Western Australian Wildlife Research Centre. -- Western Australia. Australia. Government publication, state. English. 1980.

(Draft management plan no. 1.)

1. NATURE RESERVES. 2. AVON RIVER VALLEY.
PEP TOPIC: 1. HERITAGE ITEMS.

Location(s) : WLB

Q333.95 <668755>

PIC:
EPARED FOR:

M16 - Area

Date prepared:
04/14/94

Continued)

see sheet

THE AVON VALLEY : THE NATURALISTS' VIEW. / Walker, Maxine. Toodyay Naturalists' Club (W.A.). -- Western Australia. Australia. Bibliographies. English.

1. BOTANY. 2. AVON RIVER VALLEY. 3. ZOOLOGY. 4. NATURAL HISTORY.
 5. FLORA. 6. FAUNA.
- PEP TOPIC: 1. FLORA SPECIES. 2. FAUNA SPECIES.

Location(s) : ANL Np+ 574.99412 A961 WLB 574.99412 <245345>

DRAFT AVON RIVER SYSTEM MANAGEMENT STRATEGY : REPORT TO THE MINISTER FOR THE ENVIRONMENT [PREPARED FOR THE AVON RIVER SYSTEM MANAGEMENT COMMITTEE BY THE WATERWAYS COMMISSION - COMPILED BY CAROLINE SEAL] / Ostern Australia. Waterways Commission -- Perth: Waterways Commission, 1991.

1. AVON RIVER. 2. MANAGEMENT.
- PEP TOPIC: 1. HYDROLOGICAL FEATURES.

ISBN: 0 7309 3994 4
ISSN: 0814-6322

Location(s) : EPA *X*

MONITORING POPULATION DENSITIES OF WESTERN GREY KANGAROOS IN REMNANTS OF NATIVE VEGETATION. / Arnold, G.W.: Maller, R.A. -- Chipping Norton: Surrey Beatty and Sons,

(In: Nature conservation: The Role of Remnants. Saunders, D.A. et al. (eds) pp. 219-225.)

1. AVON. 2. BAKERS HILL. 3. DARLING. 4. WESTERN GREY KANGAROO.
 5. REMNANT. 6. NATIVE VEGETATION.
- PEP TOPIC: 1. FAUNA SPECIES. 2. VEGETATION TYPES.

Location(s) : CALM

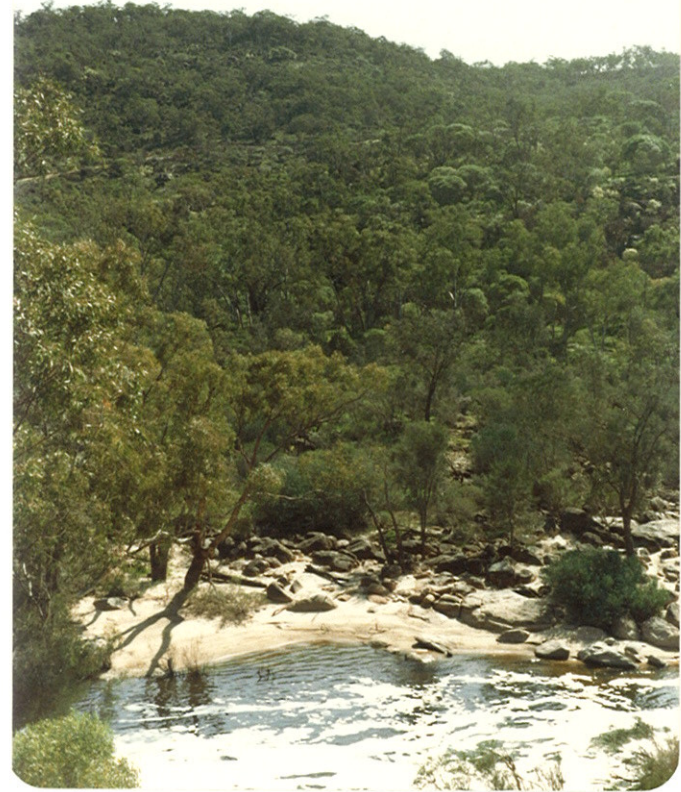
✓
A VEGETATION AND FLORA RECONNAISSANCE OF AVON LOCATION 19769. / George, A.S.: Hnatiuk, R.J. (*not in area of Park*)

(Western Australian Herbarium Research Notes 1: 29- 39.)

1. AVON. 2. FLORA. 3. VEGETATION. 4. WHEATBELT.
- PEP TOPIC: 1. VEGETATION TYPES. 2. FLORA SPECIES.

*not at EPA
2-10-94*

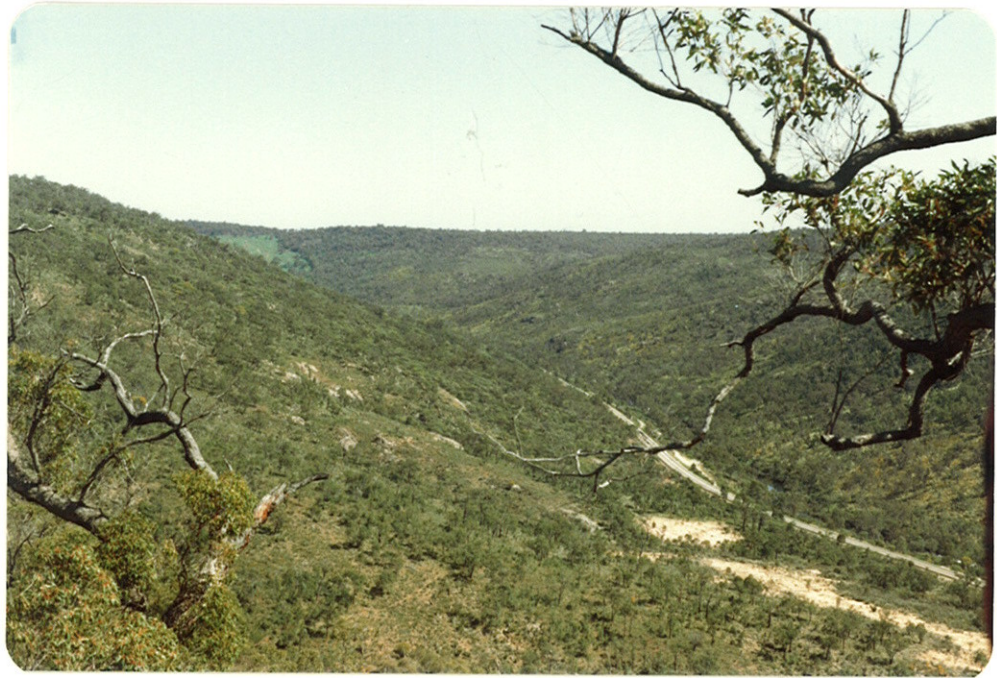
Location(s) : CALM



Emu Falls. (Eastern end of A.V. N. P.)



Eastern
~~Northern~~ end of Avon Valley National Park (from Bald Hill Lookout)



Looking west along Avon River valley from Bald Hill Lookout.

M16. Avon Valley National Park



1. Small Recreation Reserve.



2. View of private freehold land abutting Nat. Pks. eastern boundary.



3. ~~to~~ Recently cleared land - since Green Book published.



4. Jones's land lot ~~119~~ 119



5. View from Lookout - looking west



6. View from Lookout - looking east.



Dusun Valley W.A. W.A. Land.

Isolated occurrence of *Neofelis* ~~leopardus~~



Avon Valley N.P.

General view of valley + re-entrance in
central part of Park.



Iron Valley N.P.

Highly weathered dolerite (?).



Avon Valley N.S.W.

Stopped re-entrant (centre)



Avon Valley N.P.

General scene of re-entrant on west side of
Valley.



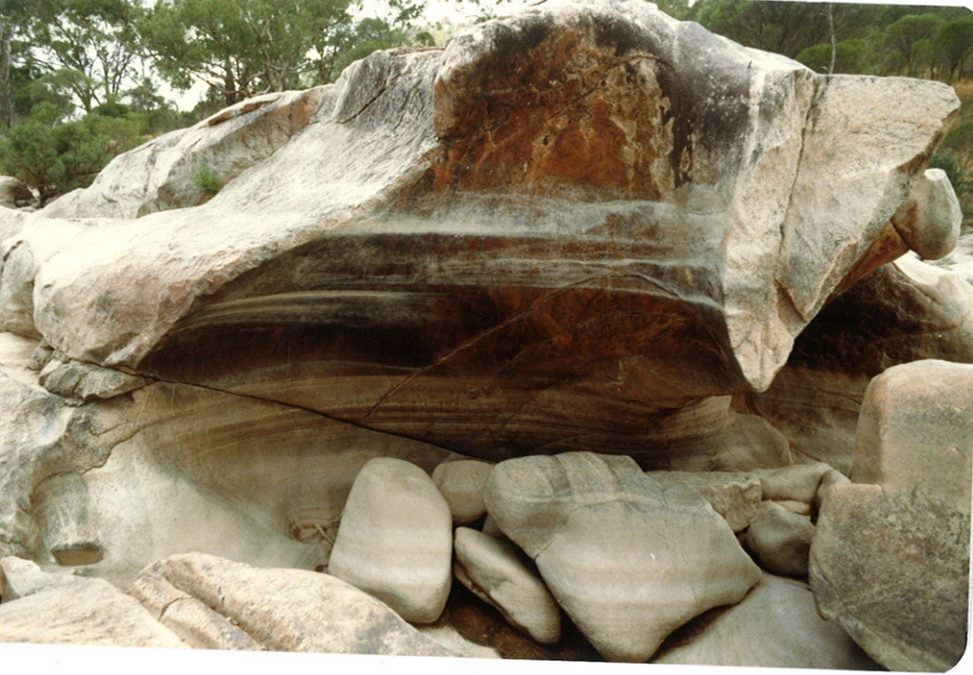
Alton Valley N.1'

Looking south west from river crossing located
between Trigs. 7430 & 7431



Avon Valley N.P.

Looking north east from river crossing between
Trigs 7431 and 7430.



Pet-holing

Avon Valley N.P.

General view of open woodland near
laterite / granite - dolerite interface.



Acacia Valley N.P.

General view.





Juan Valley N.P.

Laterite material at top of slope at eastern end
of Park.



Woon Valley N.S.W.

General view - open woodland eastern end of
Park



Iron Valley N.P.

Photo indicates steepness of valley side near
coasts.



Eastern end of Avon NP looking east along valley
(from north side of valley). Railway Quarry ↑ 29755