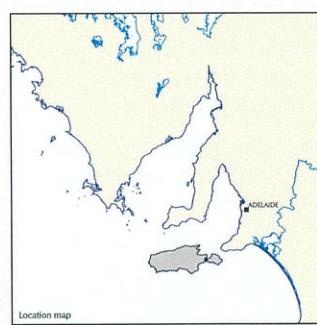
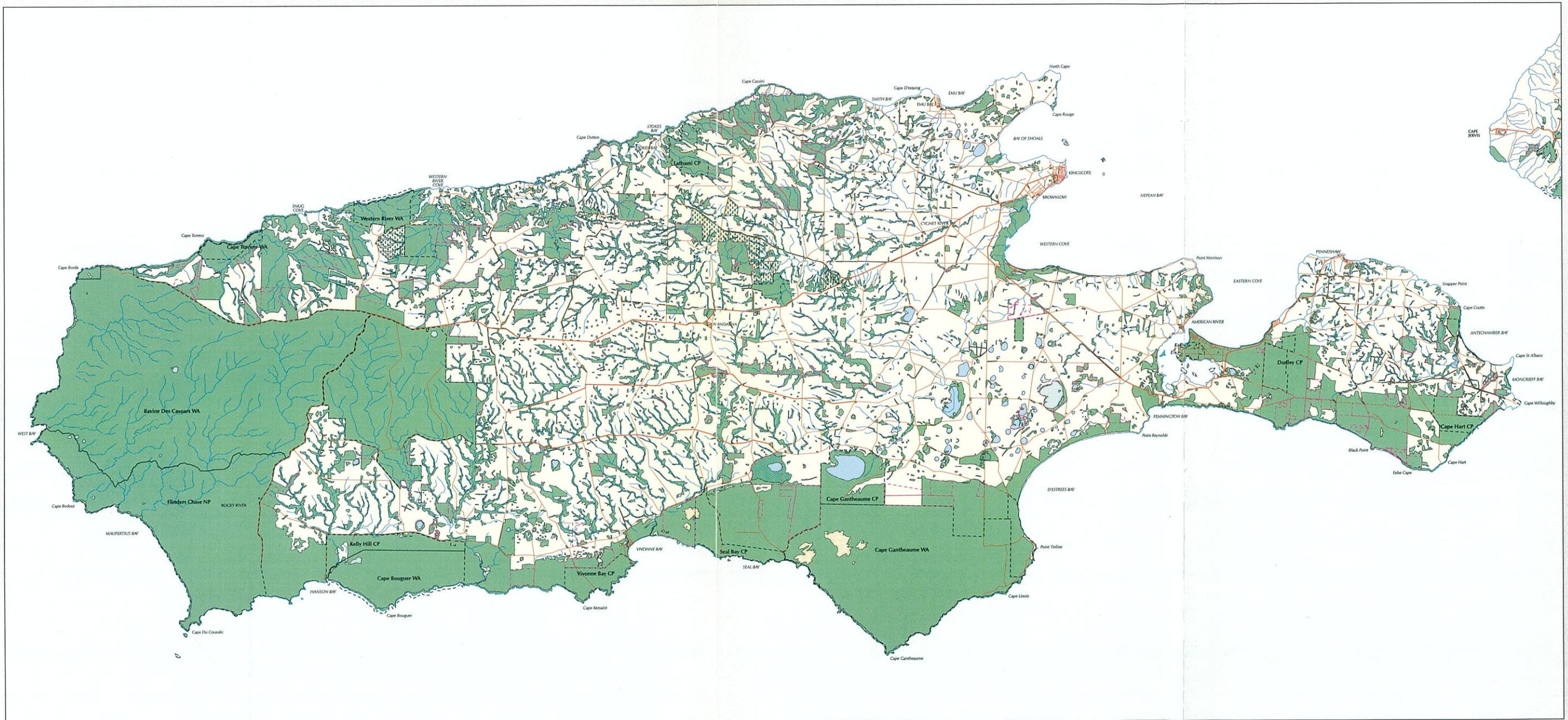


**Figure 2-1**

## Native Vegetation Cover Kangaroo Island



- [Light green square] Cropland - Pasture with occasional low density scattered trees
- [Dark green square] Native Vegetation (inc. some native grasslands)
- [Light blue square] Waterbody
- [White square] Ocean
- [Medium blue square] Subject to Innundation
- [Dotted pattern square] Softwood - Hardwood
- [Pink square] Built-up Area
- [Khaki square] Sand Dunes
- [Solid brown line] Major Road
- [Dashed brown line] Minor Road
- [Dashed black line] NPWSA Reserve Conservation Reserve
- [Dashed red line] Heritage Agreement
- [Thin blue line] River

0 25km



Produced by INFORMATION AND DATA ANALYSIS BRANCH  
Planning SA  
Data Source Department for Transport, Urban Planning and the Arts  
Landcover mapped using 1991 1:40,000 colour aerial photographs by Planning SA.  
Roads supplied by the Department of Environment, Heritage and Aboriginal Affairs.

Projection Transverse Mercator  
Datum Geocentric Datum of Australia, 1994  
Grid Map Grid of Australia, Zone53  
Compiled July 2001

© Copyright Planning SA, Department for Transport, Urban Planning and the Arts 2001. All Rights Reserved. This map is supplied under the terms of the Copyright Act 1968. Any person who makes a reproduction beyond that permitted by the Copyright Act 1968 (without permission must be sought from the Department).

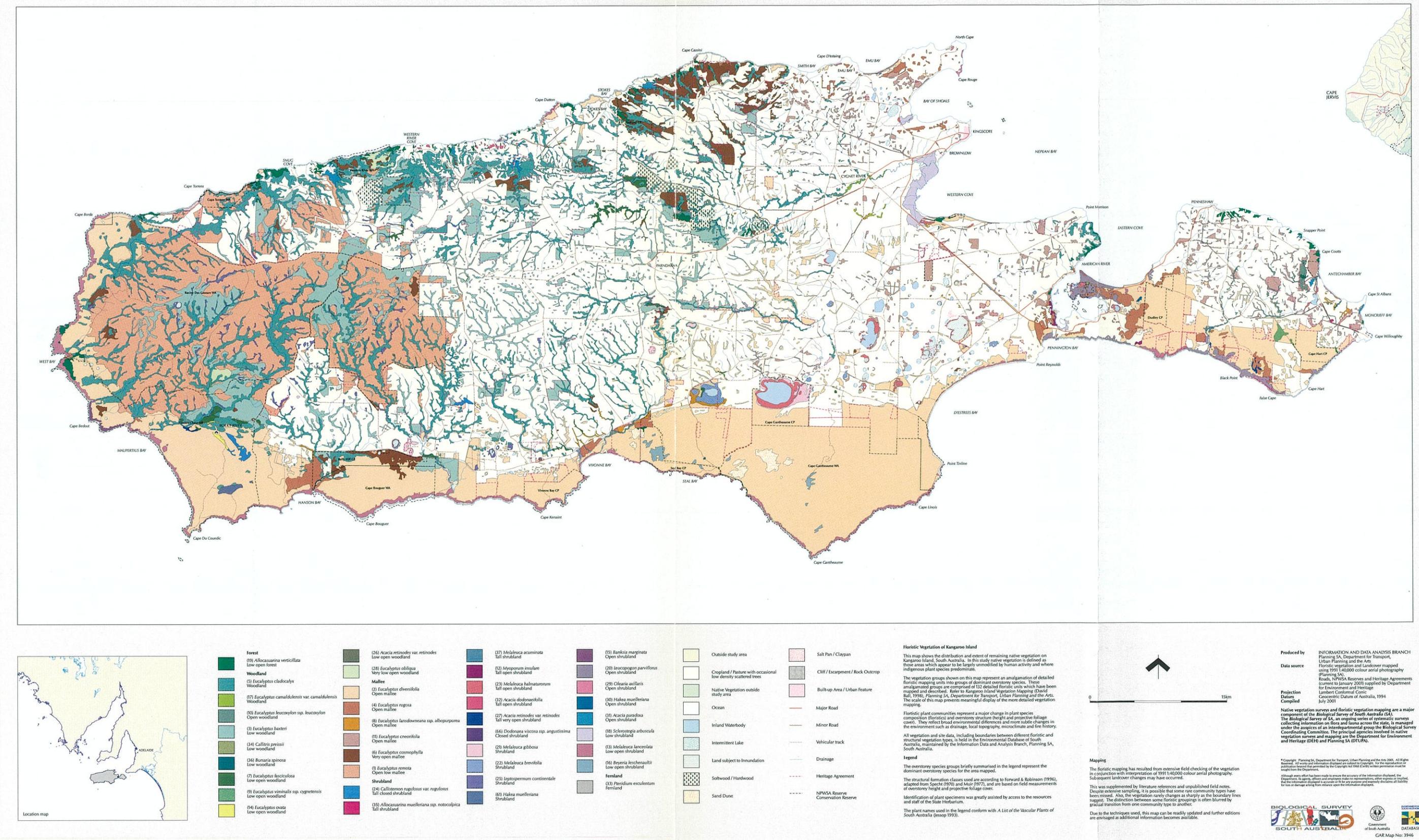
Although every effort has been made to ensure the accuracy of the information displayed, the Department and its employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.



ENVIRONMENTAL &  
SOCIAL SCIENCES  
DATABASES  
Government of South Australia  
GAR Map No: 4816

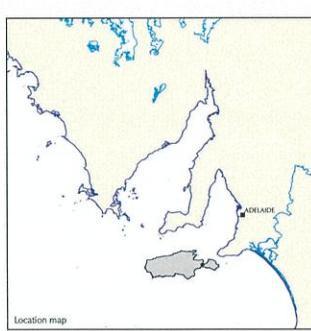
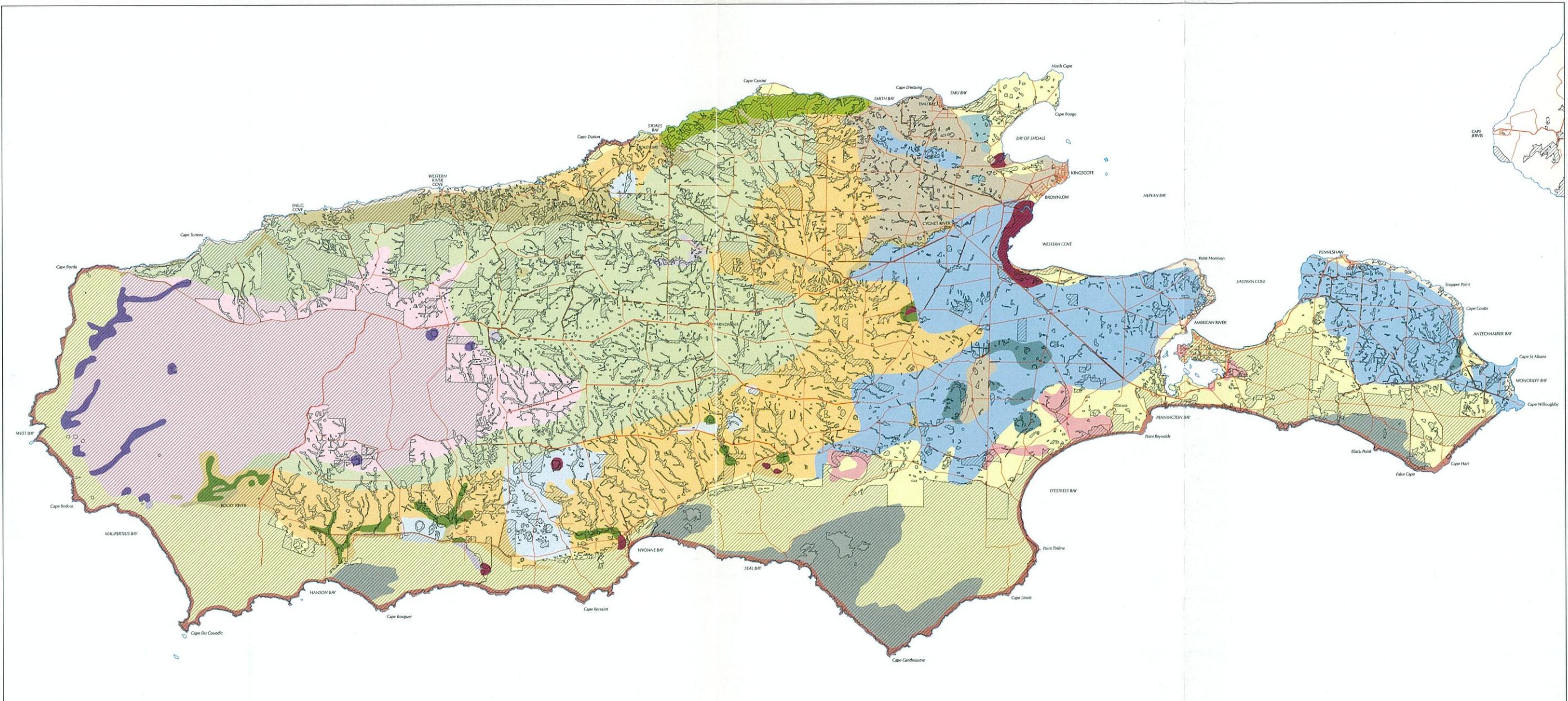
**Figure 2-4**

## Floristic Vegetation Mapping of South Australia Kangaroo Island



**Figure 2-5**

## Vegetation Types Before Clearance on Kangaroo Island South Australia



|  |   |
|--|---|
| Eucalyptus baxteri - E.obliqua - E.cosmophylla                 | Eucalyptus cneorifolia - Melaleuca uncinata                 |
| Eucalyptus baxteri - E.diversifolia - E.cosmophylla            | Eucalyptus cneorifolia - E.rugosa                           |
| Depauperate form of E.baxteri - E.diversifolia - E.cosmophylla | Eucalyptus diversifolia - E.rugosa                          |
| Eucalyptus remota  | Saline marsh fringed by Eucalyptus cneorifolia and E.rugosa |
| Eucalyptus cladocalyx  | Eucalyptus rugosa   |
| Eucalyptus cosmophylla   | Calcareous cliff  |
| Eucalyptus cosmophylla - Melaleuca uncinata                    | Saline marsh  |
| Allocasuarina stricta  | Eucalyptus cosmophylla - E.remota                           |
|  | Eucalyptus cosmophylla + E.baxteri ++ E.diversifolia        |

The vegetation types have been generalised from earlier studies of Kangaroo Island by Bauer (1959) and include geographical features. For more information see Bauer, F. (1959) *The Regional Geography of Kangaroo Island, South Australia*. Unpublished PhD Thesis, ANU.

Produced by INFORMATION AND DATA ANALYSIS BRANCH  
Data Source Planning SA, Department for Transport, Urban Planning and the Arts  
Pre-European Vegetation mapped by Bauer, refer to Bauer, F. (1959) *The Regional Geography of Kangaroo Island, South Australia*. Unpublished PhD Thesis, ANU.  
Native Vegetation mapped using 1991 1:40,000 colour aerial photographs, Planning SA.

Projection Datum Compiled  
Lambert Conformal Conic  
Geocentric Datum of Australia, 1994  
July 2001

© Copyright Planning SA, Department for Transport, Urban Planning and the Arts 2001. All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information is correct. The Department expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

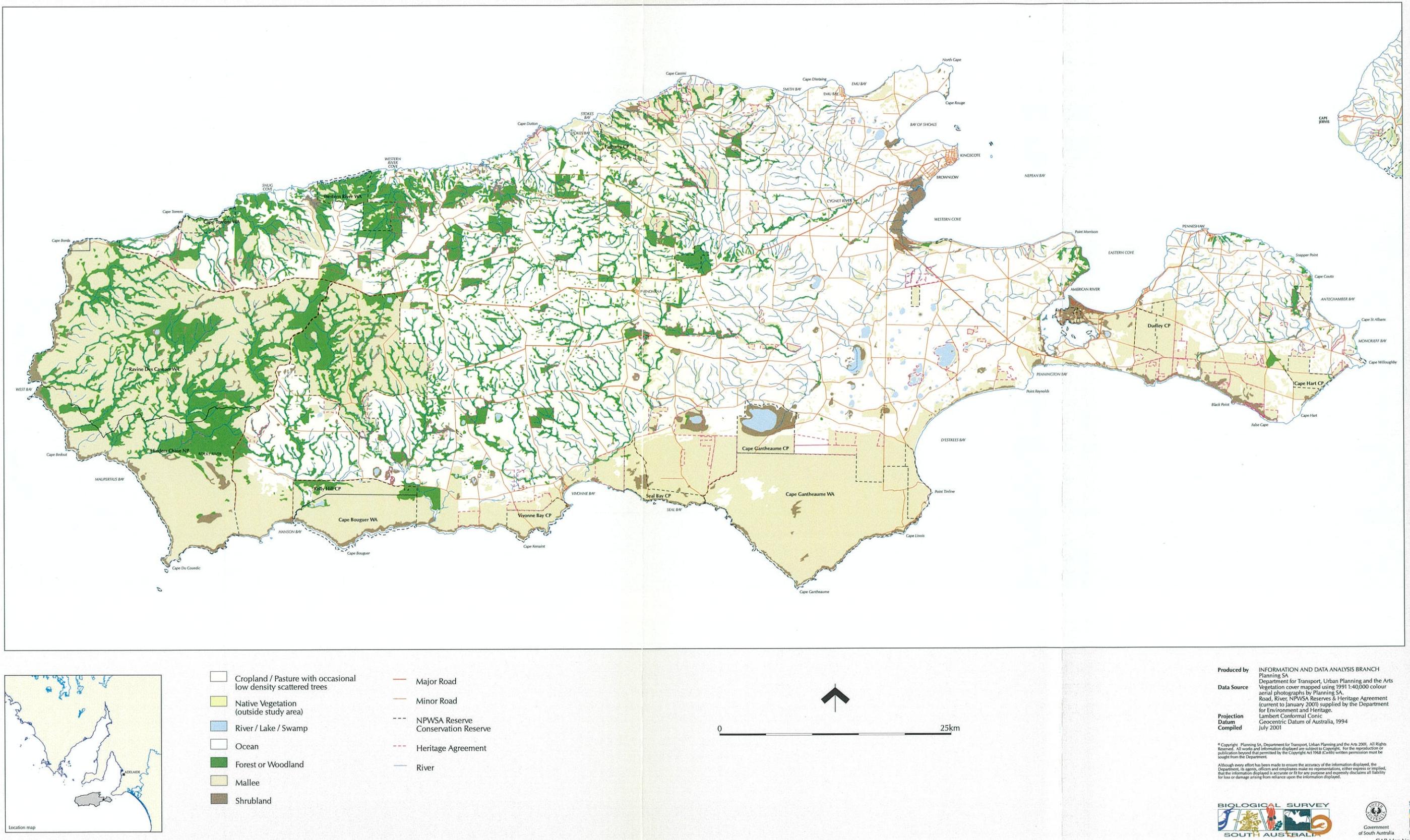
0 25km



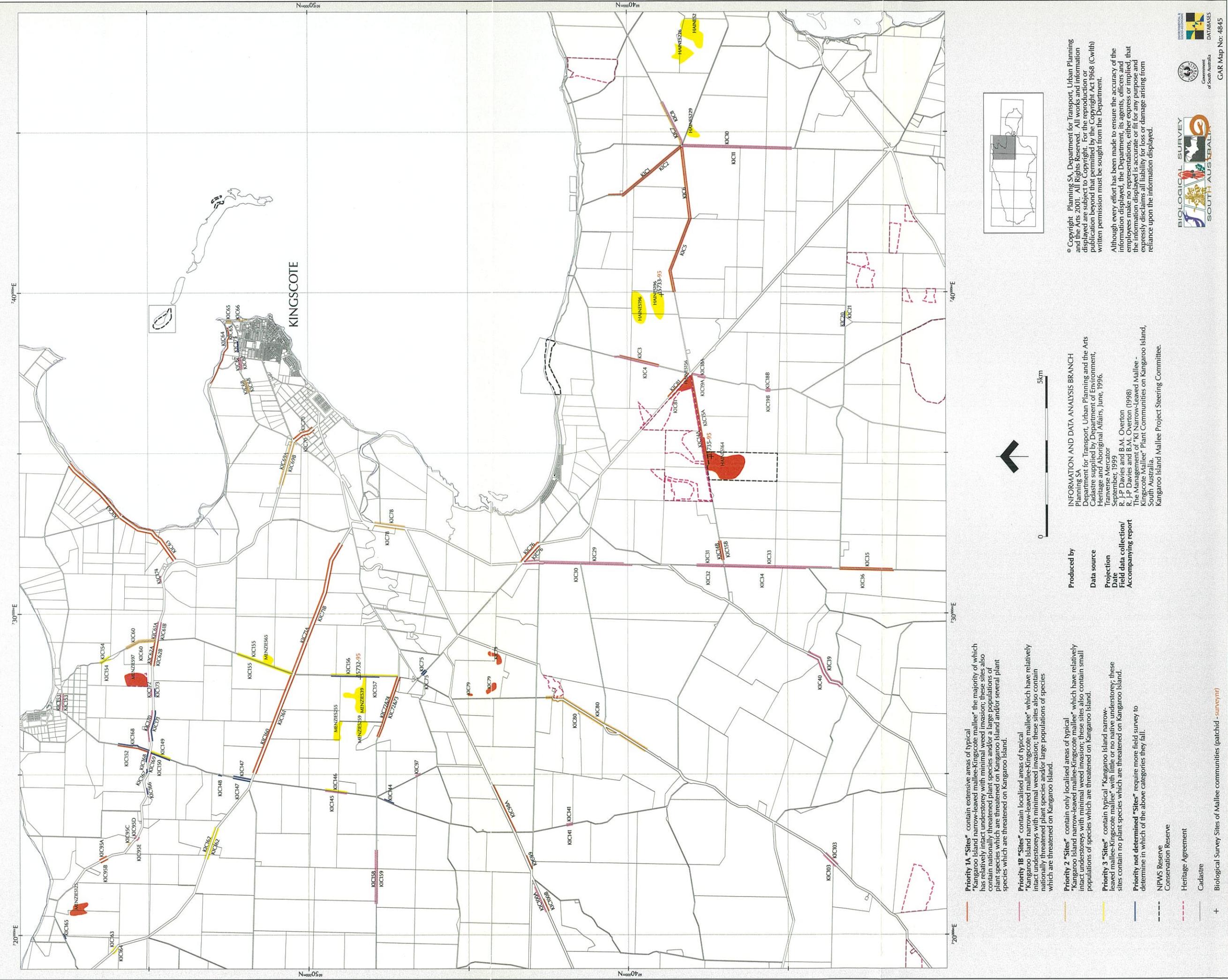
GAR Map No: 3943

**Figure 3-1**

**Native Vegetation - Broad Structural Formations  
Kangaroo Island**

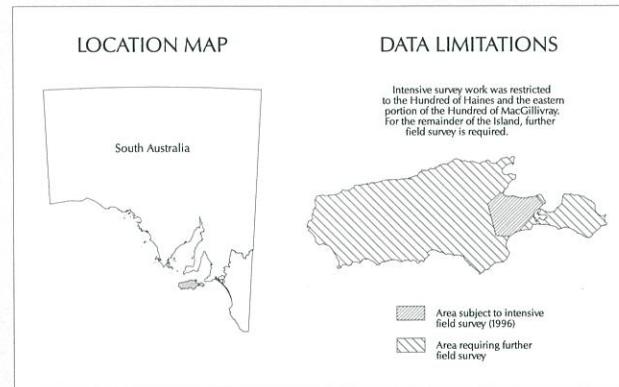
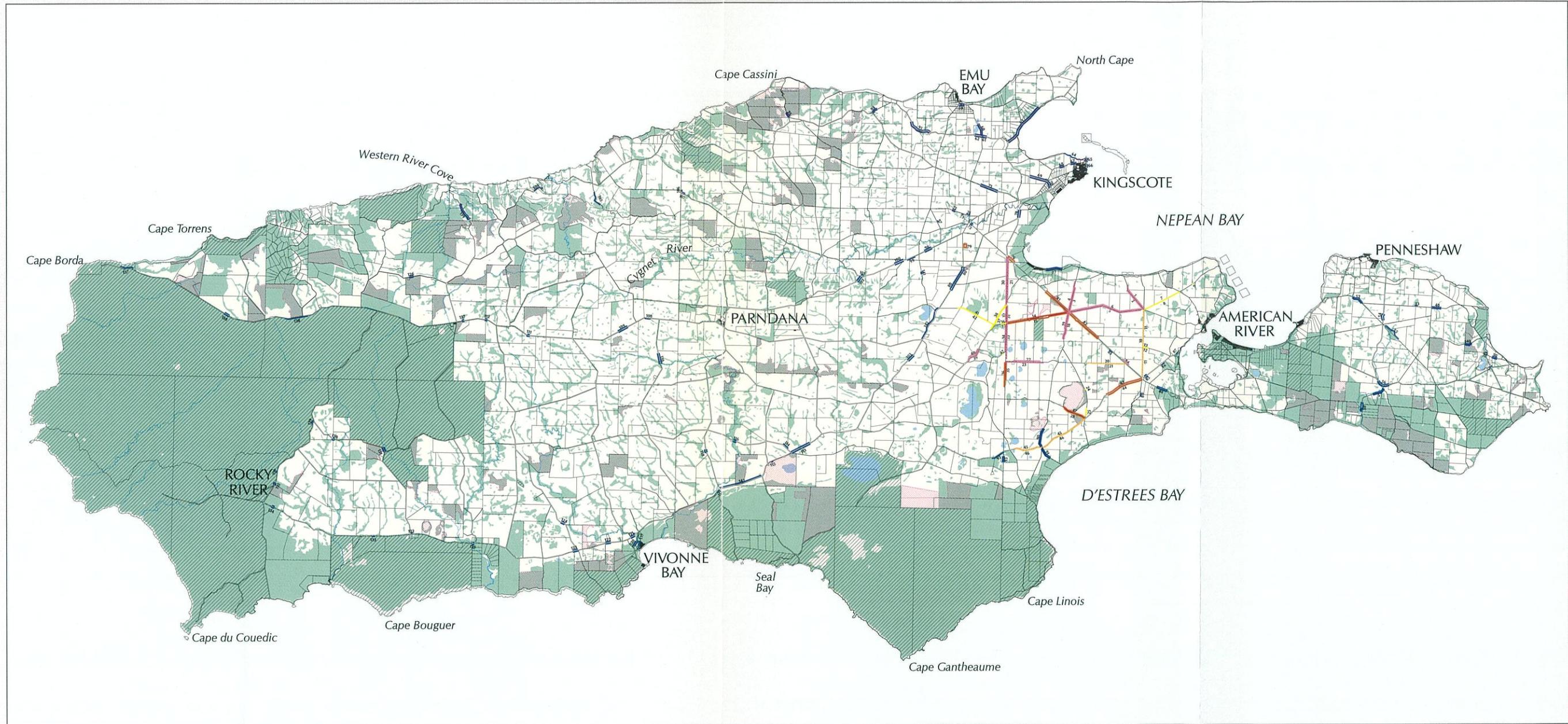


**Figure 3-2**  
**Kangaroo Island Roadside "Sites Of Significance"**  
**Containing "Kangaroo Island Narrow-Leaved Mallee-Kingscote Mallee" Plant Community**



**Figure 3-5**

## Roadside Sites of Significance for Threatened Plant Species on Kangaroo Island



- |                                   |   |
|-----------------------------------|---|
| Native Vegetation                 | Priority 1A "Sites" contain extensive areas of typical "Kangaroo Island narrow-leaved mallee-Kingscote mallee" the majority of which has relatively intact understorey with minimal weed invasion; these sites also contain nationally threatened plant species and/or a large populations of plant species which are threatened on Kangaroo Island and/or several plant species which are threatened on Kangaroo Island. |
| Heritage Agreement                | Priority 1B "Sites" contain localised areas of typical "Kangaroo Island narrow-leaved mallee-Kingscote mallee" which have relatively intact understoreys with minimal weed invasion; these sites also contain nationally threatened plant species and/or large populations of species which are threatened on Kangaroo Island.  |
| NPWS Reserve Conservation Reserve | Priority 2 "Sites" contain only localised areas of typical "Kangaroo Island narrow-leaved mallee-Kingscote mallee" which have relatively intact understoreys with minimal weed invasion; these sites also contain small populations of species which are threatened on Kangaroo Island.   |
| Lake                              | Priority 3 "Sites" contain typical "Kangaroo Island narrow-leaved mallee-Kingscote mallee" with little or no native understorey; these sites contain no plant species which are threatened on Kangaroo Island.  |
| Ocean                             |   |
| Major Watercourses                |   |
| Cadastre                          | Priority not determined "Sites" require more field survey to determine in which of the above categories they fall.  |

© Copyright Planning SA, Department for Transport, Urban Planning and the Arts 2001. All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

**Produced by**  
INFORMATION AND DATA ANALYSIS BRANCH  
Planning Division  
Department of Housing and Urban Development  
Cadastral supplied by Department of Environment and Natural Resources, June 1996.  
**Data source**  
Transverse Mercator  
**Projection**  
**Date**  
Field data collection/  
Scientific research  
**Accompanying report**  
C/ Resource Management Branch  
Department of Environment and Natural Resources  
R. J-P Davies (1996)  
Threatened Plant Species on Roadsides:  
Kangaroo Island  
South Australia  
Department of Environment and Natural Resources.

Landcover categories produced from 1:40,000 colour aerial photography, 1989. Subsequent landcover changes may have occurred.



GAR Map No: 4766