

Appendix 6 Geographical Information System (GIS) Datasets used in Analysis and Map Production for this document

GIS Dataset	Mapping Scale	Custodian/ Source	Description
Natural Features Mapping			
Native Vegetation - Cover	1:40,000	Planning SA	Mapping of presence/absence of native vegetation along with broad landcover features
Native Vegetation - South Mount Lofty Ranges	1:40,000	Planning SA	Floristic vegetation mapping South Mount Lofty Ranges
Vegetation Sites 2000 (UFBP)	Varied (DEH digital cadastral database)	Urban Forest Biodiversity Program	Mapping of native vegetation sites too small to be mapped by Planning SA. Primarily on the Adelaide plains.
Roadside Vegetation	1:50,000 (DEH digital roads data)	Transport SA/ Planning SA	Drive by roadside vegetation survey data spatially stored using Arc/Info and relational Oracle database
Administrative / Regional Boundaries			
NPWSA Reserves	cadastre based	DEH	NPWSA Reserve Boundaries (NPW Act 1972)
NPWSA Conservation Reserves	cadastre based	DEH	NPWSA Conservation Reserve Boundaries (Crown Lands Act 1929)
Heritage Agreement Areas	cadastre based	DEH	Heritage Agreement Area Boundaries (<i>Native Vegetation Act 1991</i>)
Local Government Areas	cadastre based	DEH	
Biodiversity Regions		DEH	DEH, NHT region boundaries used for Biodiversity Plans
District Soil Boards	LGA based	PIRSA	District Soil Board Boundaries
Herbarium Regions		DEH	SA Herbarium Regions
Survey Records			
Biological Survey SA - Vegetation	1:40,000	Planning SA	Vegetation survey sites and associated records
Rare & Threatened Plant Population Database	1:50,000	DEH	Location of known rare & threatened plant populations
SA Museum Database	varied	SA Museum	Catalogued vertebrate specimens for SA

GIS Dataset	Mapping Scale	Custodian/ Source	Description
Line Feature Data			
Coastline	1:50,000	DEH	
Roads/Railways	1:50,000	DEH	