



#### **Spatial Gateway**

- Strate & SCO

## INTRODUCTION

The Flora and Fauna Division has knowledge and expertise of the Northern Territory's unique plants and animals. The division provides scientific assessment and monitoring of flora and fauna, as well as the sustainable management of this biodiversity.

Other functions of the division includes:

- increasing the knowledge base of the Territory unique flora and fauna
- protection of threatened and significant species habitats
- mitigation of the negative impact of feral animals
- promotes economic opportunities of sustainable use of wildlife
- implements flora and fauna monitoring systems
- provides of a wide range of flora and fauna data and information to stakeholders.



#### Fauna Atlas NT

The Fauna Atlas NT is a database of all species records for the Northern Territory. The records include presence information, date, time, and location of sighting. As well as data collected by our scientists, this atlas includes information from museums, environmental consultants, naturalist, other researchers and historical accounts. New information is constantly added to the database and it contains over one million records.

Technical Detail	
Source	Flora and Fauna Division
Coverage	Northern Territory
Currency	pre 1980 to 2018
Coordinates	GDA94, Geographic (decimal degrees)
Format	ESRI Shapefile and Oracle Spatial
Contact name	Damian Milne
Contact phone	08 8995 5016

#### NT WildWatch

NT WildWatch has two components; Fauna WildWatch and Marine WildWatch. The purpose of the Fauna WildWatch portal is to enable the submission of animal observations to be incorporated into the Northern Territory Biodiversity database including the NT Fauna Atlas.

The Marine WildWatch web portal allows for direct entry of information relating to stranding and observations of marine megafauna (dolphins, whales dugongs, marine turtles, whale sharks and manta rays) and compliments other aspects of the program which include a hotline for quick on-ground operational responses to strandings, rehabilitation and release of marine megafauna, undertake post-mortem examinations (to establish cause of death), and raising public awareness.

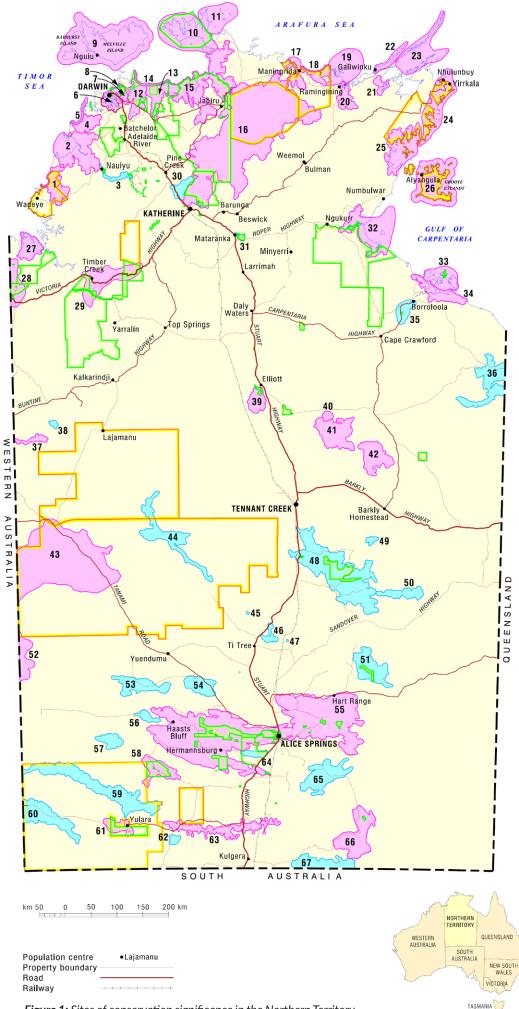
Technical Detail	
Source	Flora and Fauna Division
Coverage	Northern Territory
Currency	2018
Coordinates	GDA94, Geographic (decimal degrees)
Format	Web application
Contact name	Damian Milne
Contact phone	08 8995 5016
Website	Link

### Significant seabird and waterbird colonies in the Top End of the Northern Territory

This is a database of 67 colonial seabird and 147 waterbird breeding sites recorded by targeted aerial and ground surveys across the top end of the Northern Territory between 1990 and 2001.

Technical Detail	
Source	Flora and Fauna Division
Coverage	Northern Territory, north of -17 degrees latitude
Currency	1990 to 2001
Coordinates	GDA94, Geographic (decimal degrees)
Format	ESRI Shapefile and File Geodatabase
Contact name	Damian Milne
Contact phone	08 8995 5016

# SITES of CONSERVATION SIGNIFICANCE in the NT



SIGNIFICANCE FOR BIODIVERSITY VALUES IN THE NORTHERN TERRITORY Site of International Significance Site of National Significance

RECOGNISING SITES OF CONSERVATION

- Hyland Bay and associated coastal 1
- floodplains Anson Bay and associated coastal 2
- floodplains
- Daly River middle reaches
- Finniss River coastal floodplain 5
- Fog Bay Darwin Harbour 6
- Howard sand plains
- Shoal Bay
- Tiwi Islands
- 10 Cobourg Peninsula
- 11 Croker Island group
- Adelaide River coastal floodplain 12
- Mary River coastal floodplain 13
- Chambers Bay 14 15
- Alligator Rivers coastal floodplains Western Arnhem Plateau 16
- 17 Maningrida coastal habitats
- 18 Boucaut Bay and associated coastal floodplains
- 19 Castlereagh Bay and associated islands
- 20 Arafura Swamp
- Buckingham Bay and associated 21 coastal floodplains
- Elcho Island group 22 23 Wessel and English Company island
- groups 24 Gove Peninsula and north-east
- Arnhem coast Blue Mud Bay and associated coastal
- 25 floodplains
- Groote Eylandt group Legune coastal floodplain 27
- Keep River area 28
- 29 Victoria River middle reaches and Gregory area
- Yinberrie Hills 30
- Mataranka thermal pools 31 Limmen Bight and associated coastal 32 floodplains
- Sir Edward Pellew island group 33
- 34 McArthur River coastal floodplain
- Borroloola area 35
- Wollogorang and China Wall 36 sandstone ranges
- 37 Birrindudu wetlands 38
- Nongra Lake Lake Woods 39

ENSLAND

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- Eva Downs Swamp 40
- 41 Tarrabool Lake
- 42 Lake Sylvester system
- 43 South-west Tanami Desert 44 Lake Surprise and the Lander River floodout swamps
- 45 Mud Hut Swamp
- Anmatyerr North 46
- Wood Duck Swamp 47
- 48 Davenport and Murchison Ranges
- 49 Frew River floodout swamps
- 50 Elkedra River floodout swamps Dulcie Range and surrounds 51
- Lake MacKay 52
- Newhaven Lakes 53
- 54 Lake Lewis and surrounds
- 55 Greater MacDonnell Ranges
- Mount Liebig and surrounds Cleland Hills and surrounds 56
- 57
- George Gill Range and surrounds Lake Amadeus and Lake Neale 59
- 60 Petermann Ranges and surrounds
- Uluru and surrounds 61
- 62 Mount Conner and surrounds
- Karinga Creek paleodrainage system 63
- Waterhouse Range 64
- Rodinga Range and adjacent ranges 65
- Andado and Snake Creek lakes 66
- 67 Beddome Range and Wilyunpa Tablelands

Indigenous Protected Area, **Declared or Consultation Project** 

Figure 1: Sites of conservation significance in the Northern Territory.

FAUNA

Park/Reserve

#### **Sites of Conservation Significance**

FAUNA

This dataset identifies 67 sites of significance for biodiversity conservation in the Northern Territory, of which 42 considered of International Conservation Significance and 25 sites of National Conservation Significance. There are 29 sites are in the Arid Centre, 12 in the Savannah Region and 26 in the Top End. Sites of conservation significance in the Northern Territory are shown in Figure 1.

Technical Detail	
Source	Flora and Fauna Division
Coverage	Northern Territory
Currency	2009
Coordinates	GDA94, Geographic (decimal degrees)
Format	ESRI Shapefile and Oracle Spatial
Contact name	Brydie Hill
Contact phone	08 8955 0235

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