

# FAUNA





## Spatial Gateway

### 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	<a href="#">Link</a>

## 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

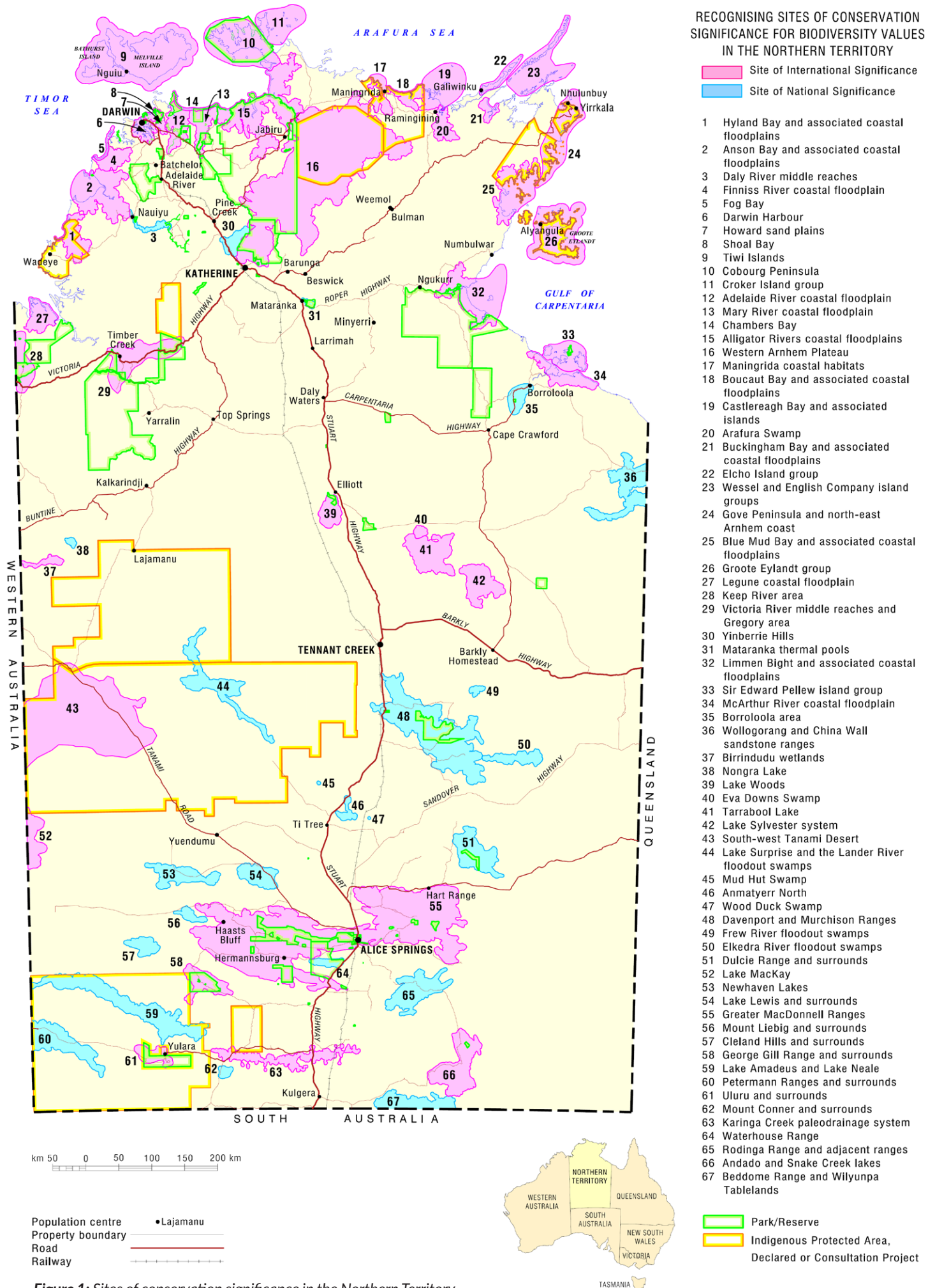


Figure 1: Sites of conservation significance in the Northern Territory.

## Sites of Conservation Significance

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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