



Rover

NT NRM Report



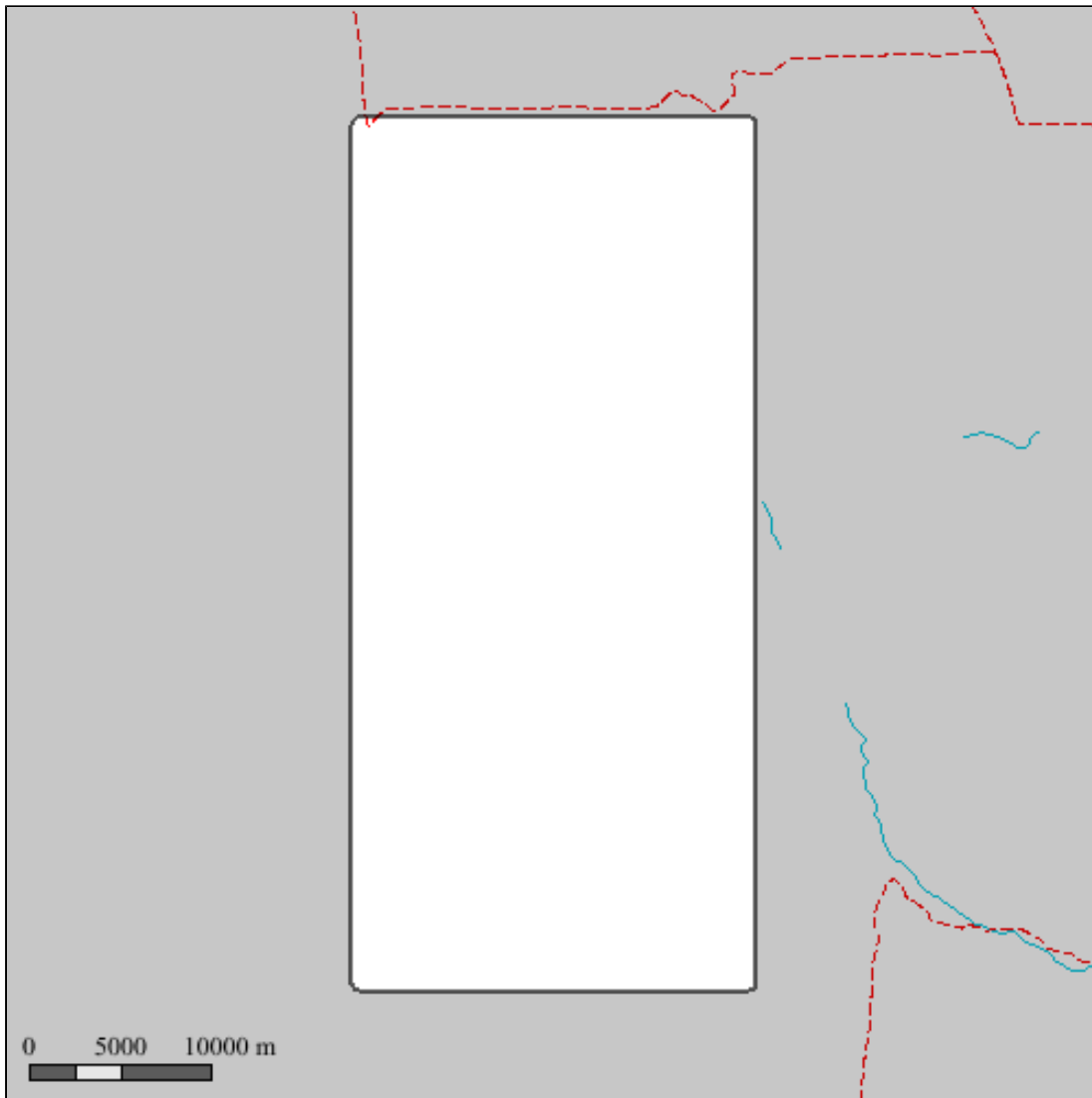
Rover

Rover encompasses an area of 978.54 sq km extending from 19 deg 59.0 min to 20 deg 24.0 min S and 133 deg 39.0 min to 133 deg 51.0 min E.

Rover is located in the Tanami, bioregion(s)



Location of Rover



Rover Climate

The closest long-term weather station is TENNANT CREEK POST OFFICE (19 deg 38.0 min S, 134.1896E) 75 km NE of the center of selected area

Statistics

Mean max temp (deg C)
 Mean min temp (deg C)
 Average rainfall (mm)
 Average days of rain

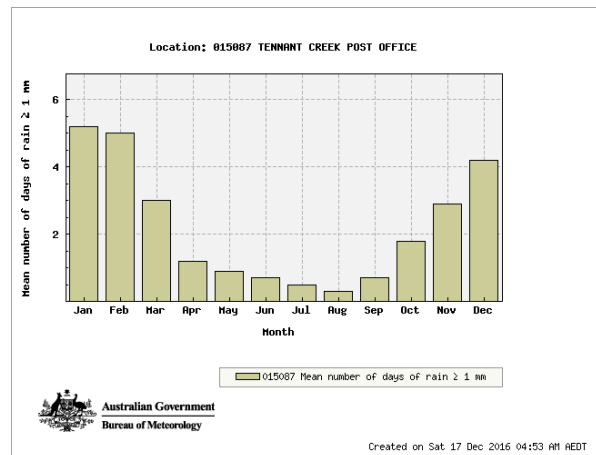
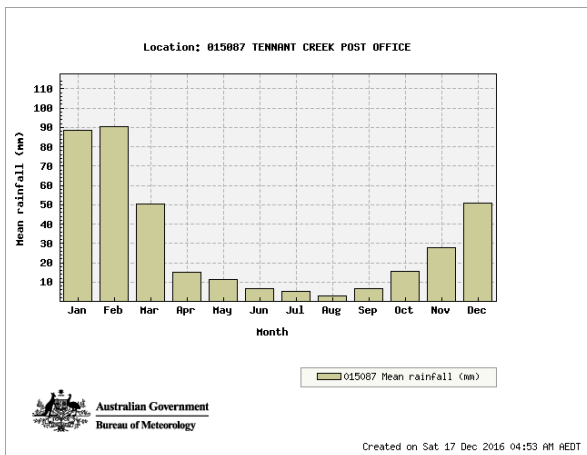
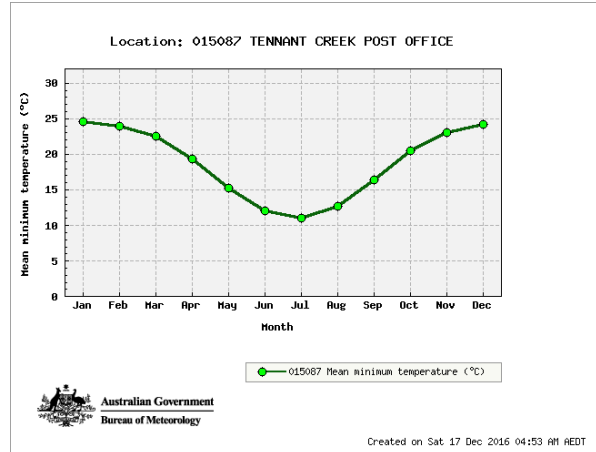
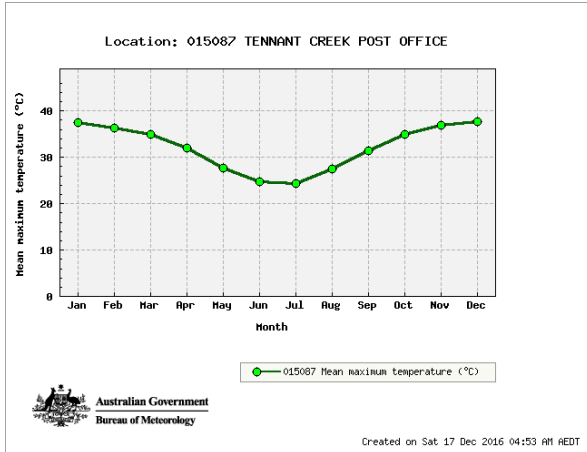
Annual Values

32.2
 18.8
 362.6
 26.4

Years of record

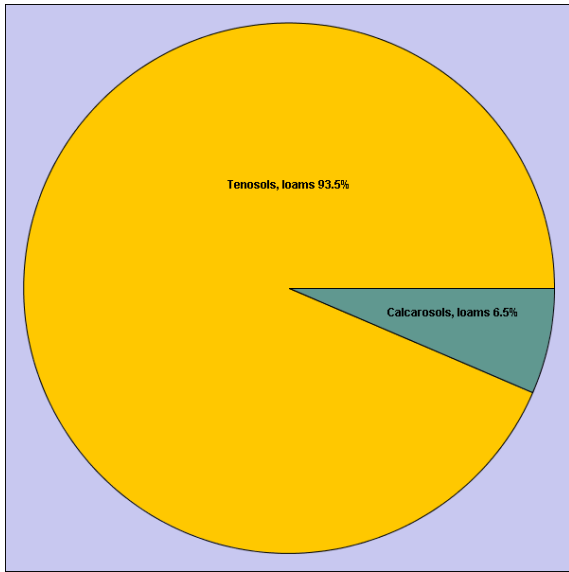
61
 61
 119
 117

Climate summaries from Bureau of Meteorology (www.bom.gov.au)



Rover Soils

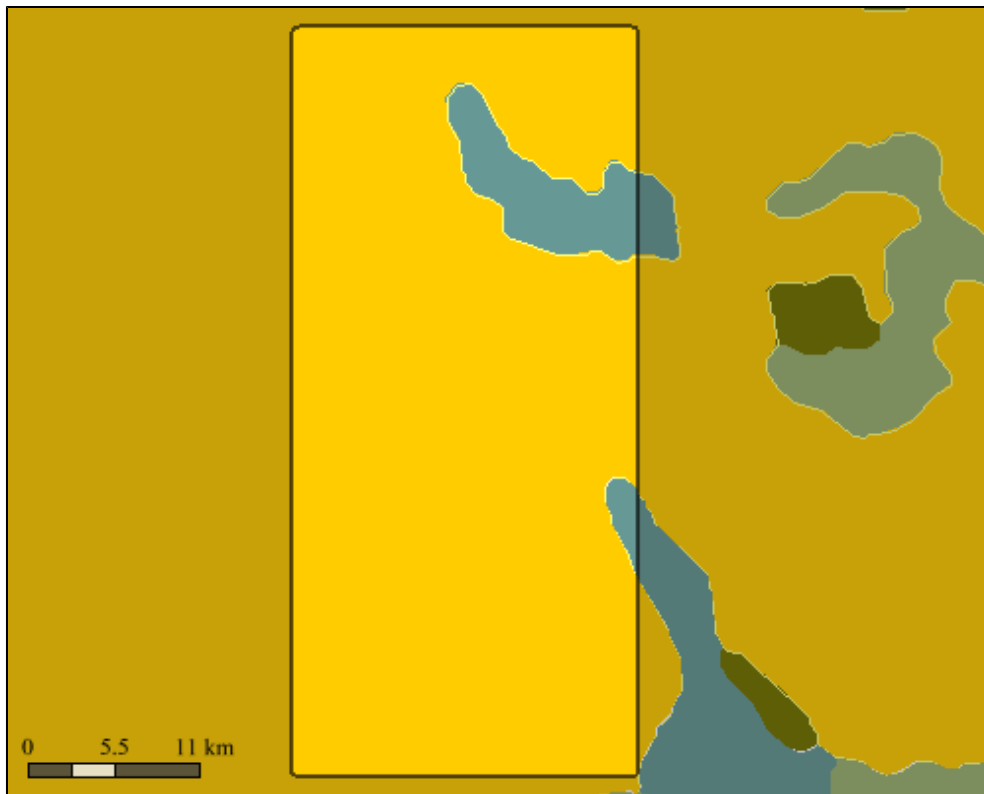
Soil Types



Area of soil types (Northcote Factual Key)

Category	Area sq km	Area%
Tenosols, loams	915.11	93.52
Calcarosols, loams	63.43	6.48

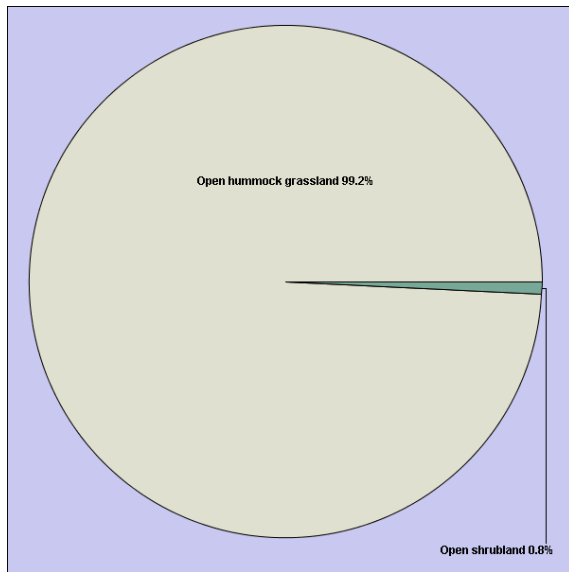
Soil Types



Soils 1:2M Layer is a copy of the NT portion (1:2,000,000 scale dataset) of the CSIRO Atlas of Australian Soils - K.H. Northcote et al. Data scale: 1:2,000,000 ANZLIC Identifier: 2DBC771205D06B6E040CD9B0F274EFE
More details: Go to www.lrm.nt.gov.au/nrmapsnt/ and enter the ANZLIC identifier in the Spatial Data Search

Rover Vegetation

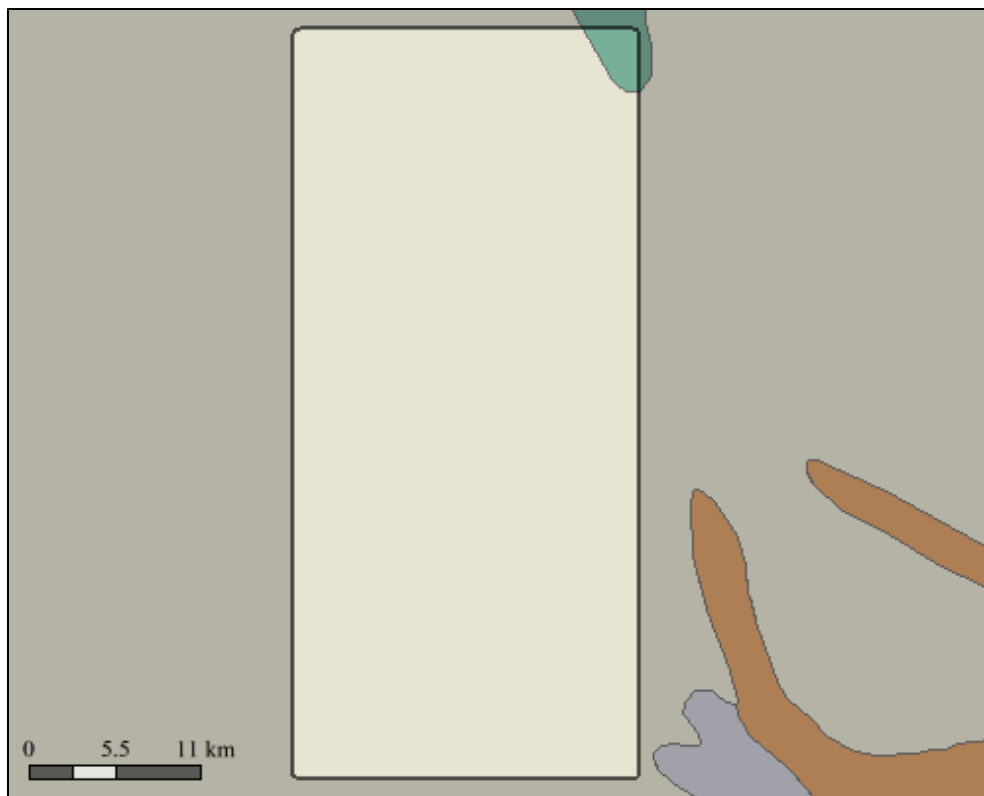
Vegetation Communities



Area of vegetation communities

Category	Area sq km	Area%
Open hummock grassland	970.77	99.21
Open shrubland	7.77	.79

Vegetation Communities

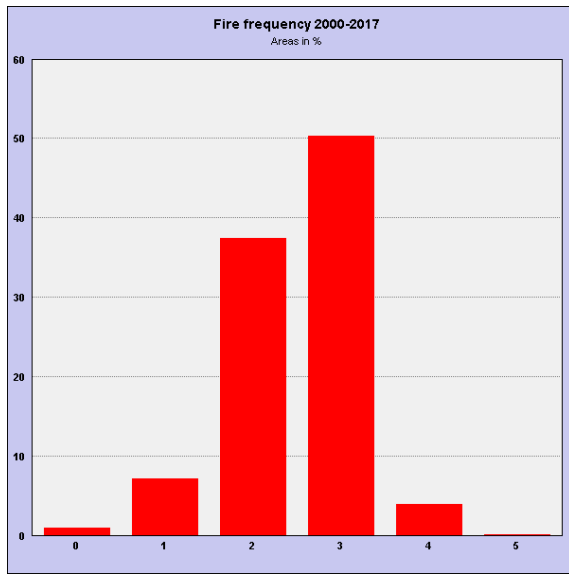


The NVIS 2005 Layer is compiled from a number of vegetation and land unit survey maps that were recoded and re-attributed for the National Vegetation Information System (NVIS)

Data scale variable depending on location. ANZLIC Identifier:2DBC771207006B6E040CD9B0F274EFE
More details:Go to www.lrm.nt.gov.au/nrmapsnt/ and enter the ANZLIC identifier in the Spatial Data Search

Rover Fire History

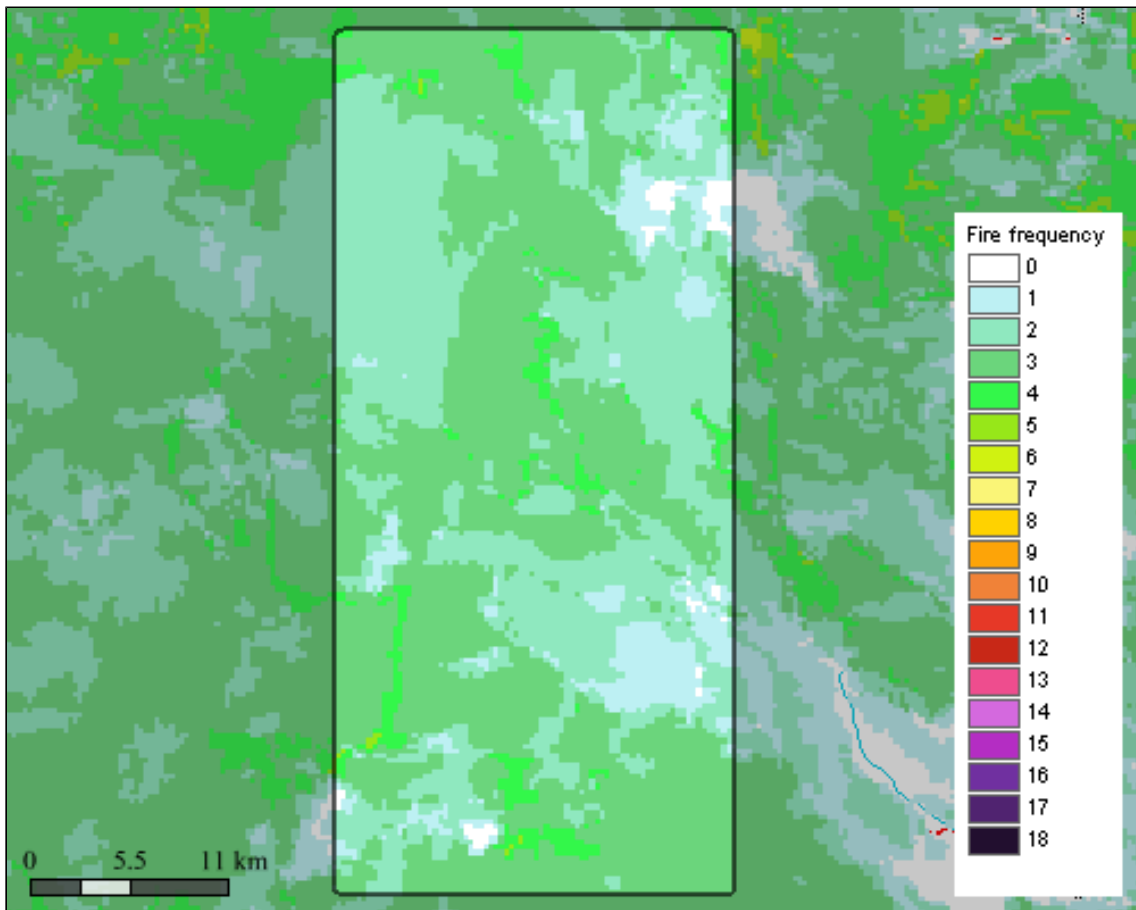
Fire frequency 2000-2017



area burnt for each fire frequency category 2000-2017

Category	Area sq km	Area%
0	9.78	1.00
1	69.63	7.12
2	366.10	37.41
3	493.14	50.40
4	38.97	3.98
5	.91	.09

Fire frequency 2000-2017



The fire frequency(250m) Layer is derived from satellite imagery sourced from the Moderate Resolution Imaging Spectroradiometer (MODIS) on the NASA Terra satellite
Spatial Resolution: 250m x 250m pixels (at Nadir).

Rover Threatened Species



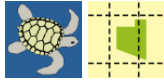
Threatened species recorded in Rover (Records Updated: Sept 2013)

EX = Extinct
EW = Extinct in the Wild
ER = Extinct in the NT
EN = Endangered
EN/VU = One Endangered subspecies/One Vulnerable subspecies
VU=Vulnerable
VU/- = One or more subspecies vulnerable EN/- = One or more subspecies endangered

Survey = this category refers to data collected using systematic survey methodology
Specimen = this category refers to museum or other records where a specimen has been collected and lodged
Observation = this category refers to all other incidental recordings where systematic methodology may not have been used consistently.

More species info: Go to www.landmanager.org.au/view/index.aspx?id=####
where #### is the ID number from the tables above for the species of interest.

Rover Threatened Species Grid



Threatened species recorded in the grid cell(s) in which Rover occurs (Records Updated: Sept 2013)

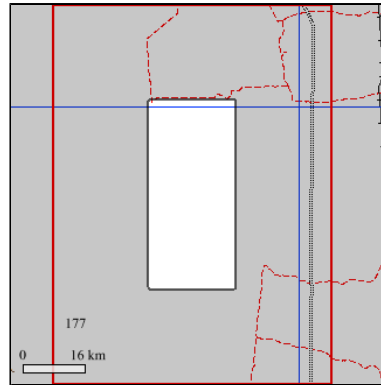
Group	Family Name	Scientific Name	Common Name	NT Status	National Status	#Observations	Latest Observation Date	#Specimens	Latest Specimen Date	#Surveys	Latest Survey Record
Birds	Falconidae	<i>Falco hypoleucos</i>	Grey Falcon	VU		3	2001	0	Unknown	0	Unknown
Mammals	Dasyuridae	<i>Dasyercus blythi</i>	Brush-tailed Mulgara	VU	VU	10	1998	0	Unknown	0	Unknown
Mammals	Dasyuridae	<i>Dasyercus cristicauda</i>	Crest-tailed Mulgara	VU	EN	1	1998	0	Unknown	0	Unknown
Mammals	Thylacomyidae	<i>Macrotis lagotis</i>	Greater Bilby	VU	VU	19	1998	0	Unknown	0	Unknown
Mammals	Notoryctidae	<i>Notoryctes typhlops</i>	Southern Marsupial Mole	VU	EN	1	1990	0	Unknown	0	Unknown

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 VU=Vulnerable
 VU/- = One or more subspecies vulnerable EN/- = One or more subspecies endangered

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More species info: Go to www.landmanager.org.au/view/index.aspx?id=####
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Species listed in the table above were recorded from all the grid cells shown below (red/blue line) that overlap Rover



Rover Weeds and Potential Weeds



Introduced plants recorded in the grid cell(s) in which Rover occurs and that have been identified as problem weeds in one or more locations in northern Australia. Occurrence based on Northern Territory Government databases.

Family Name	Scientific Name	Common Name	NT Status	National Status	Other Status	#Surveys	Latest Record
Poaceae	<i>Cenchrus ciliaris</i>	Buffel Grass			MP Gr G&M DEU	0	Unknown
Poaceae	<i>Cenchrus echinatus</i>	Mossman River Grass	B C		NSW	0	Unknown
Cucurbitaceae	<i>Citrullus lanatus</i>	Camel Melon			G&M	0	Unknown
Malvaceae	<i>Malvastrum americanum</i>	Spiked Malvastrum			DEU	0	Unknown
Fabaceae	<i>Stylosanthes hamata</i>	Caribbean Stylo			DEU	0	Unknown

Status Codes:

1. NATIONAL STATUS CODES

Alert, Alert List for Environmental Weeds (Please call Exotic Plant Pest Hotline 1800 084 881 if you think you have seen this weed)

Sleeper, National Sleeper Weed

Target, Targeted for eradication. (www.landmanager.com.au/view/index.aspx?id=449837)

WONS, Weeds of National Significance

2. NT STATUS CODES

A, NT Class A Weed (to be eradicated)

B, NT Class B Weed (growth & spread to be controlled)

C, NT Class C Weed (not to be introduced) (www.landmanager.com.au/view/index.aspx?id=449869)

3. OTHER STATUS CODES

C&E, Csurhes, S. & Edwards, R. (1998) Potential Environmental Weeds in Australia. Candidate Species for Preventative Control. Environment Australia, Canberra (www.landmanager.com.au/view/index.aspx?id=394504)

CYP, Draft Cape York Peninsula Pest Management Plan 2006-2011 (www.landmanager.com.au/view/index.aspx?id=371200)

DEU, Plants listed as environmental weeds by the Desert Uplands Strategic Land Resource

Assessment (www.landmanager.com.au/view/index.aspx?id=332123)

G&M, Grice AC, Martin TG. 2005. The Management of Weeds and Their Impact on Biodiversity in the Rangelands. Cooperative Research Centre (CRC) for Australian Weed Management and CSIRO Sustainable Ecosystems. Commonwealth Australia (www.landmanager.com.au/view/index.aspx?id=163572)

Gr, Groves et al. 2003. Weed categories for natural and agricultural ecosystem management. Bureau of

Rural Sciences (www.landmanager.com.au/view/index.aspx?id=388018)

K0, High Priority Weeds not yet established in the Katherine region

K1, High Priority Weeds posing environmental threats in the Katherine region

K2, High Priority Weeds posing existing threats in the Katherine region, as described in the Katherine Regional Weed Management Strategy 2005-2010 (www.landmanager.com.au/view/index.aspx?id=130286)

MP, Northern Territory Parks & Conservation Masterplan (www.landmanager.com.au/view/index.aspx?id=144141)

NAQS, North Australian Quarantine Strategy Target List (www.landmanager.com.au/view/index.aspx?id=449416)

NSW, Declared Noxious Weed in NSW (www.landmanager.com.au/view/index.aspx?id=449983)

Q1, QLD Class 1 Weed (not to be introduced, kept or supplied)

Q2, Class 2 Weed (eradicate where possible, not to be introduced, kept or supplied)

Q3, Qld Class 3 Weed (to be controlled near environmentally sensitive areas- not to be supplied/sold without a permit) (www.landmanager.com.au/view/index.aspx?id=190714)

SA, Declared Plant in South Australia (www.landmanager.com.au/view/index.aspx?id=449996)

WeedsAus, Listed as a significant weed by Weeds Australia (www.landmanager.com.au/view/index.aspx?id=14576)

WA1, WA Weed Class P1 (movement prohibited)

WA2, WA Weed Class P2 (aim to eradicate)

WA3, WA Weed Class P3 (control infestations)

WA4, WA Weed Class P4 (prevent spread)

WA5, WA Weed Class P3 (control infestations on public land) (www.landmanager.com.au/view/index.aspx?id=449884).

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More species info: Go to www.landmanager.org.au/view/index.aspx?id=###
where ### is the ID number from the tables above for the species of interest.

Plants listed in the table above were recorded from all the grid cells shown below (red/blue line) that overlap Rover

Rover Pest and Potential Pest Animals



Animals with pest potential recorded in the grid cell(s) in which Rover occurs. Occurrence based on Northern Territory Government databases.

Common Name	Scientific Name	NT Status	National Status	ID	#Observations (Latest)	#Specimens (Latest)	#Surveys (Latest)
Red-tailed Black-cockatoo	<i>Calyptorhynchus banksii macrorhynchus</i>	N	.	223765	2 (1998)	0 (Unknown)	0 (Unknown)
House Mouse	<i>Mus musculus</i>	P	.	187720	3 (1994)	1 (1972)	0 (Unknown)
Dingo / Wild dog	<i>Canis lupus</i>	N	.	183280	16 (1998)	0 (Unknown)	1 (1998)
Fox	<i>Vulpes vulpes</i>	P	.	183294	6 (1998)	0 (Unknown)	0 (Unknown)
Cat	<i>Felis catus</i>	P	.	183259	16 (1998)	0 (Unknown)	1 (1998)
Rabbit	<i>Oryctolagus cuniculus</i>	P	.	187331	3 (1996)	0 (Unknown)	0 (Unknown)
Horse	<i>Equus caballus</i>	P	.	183315	4 (1998)	0 (Unknown)	0 (Unknown)
Camel	<i>Camelus dromedarius</i>	P	.	183210	2 (1998)	0 (Unknown)	0 (Unknown)
Cattle	<i>Bos taurus</i>	P	.	183266	4 (1998)	0 (Unknown)	0 (Unknown)

NT STATUS CODES:

Int, Introduced species (all non-prohibited vertebrates, and all other exotic species (www.landmanager.com.au/view/index.aspx?id=280771))

N, Native species with pest potential.

P, Prohibited species (all exotic vertebrates except those listed as non-prohibited (www.landmanager.com.au/view/index.aspx?id=450509))

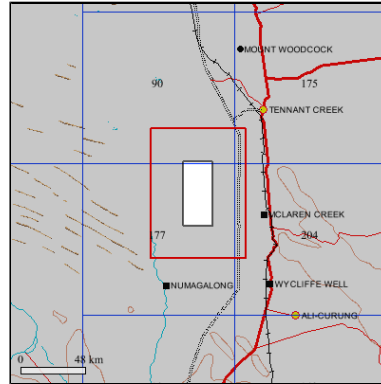
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Potential pest animals listed in the table above were recorded from all the grid cells shown below (red/blue line) that overlap Rover



Soils and vegetation graphs and tables refer to area of soils and vegetation only. Fire graphs and tables refer to entire selected area including sea if present. Calculations are derived from map images or vector data, and should be taken as a guide only. Accuracy cannot be guaranteed. For small areas, figures should be rounded to the nearest whole number.

Fire map layers used in these reports have been updated in 2018 so their pixels are aligned to the same grid.