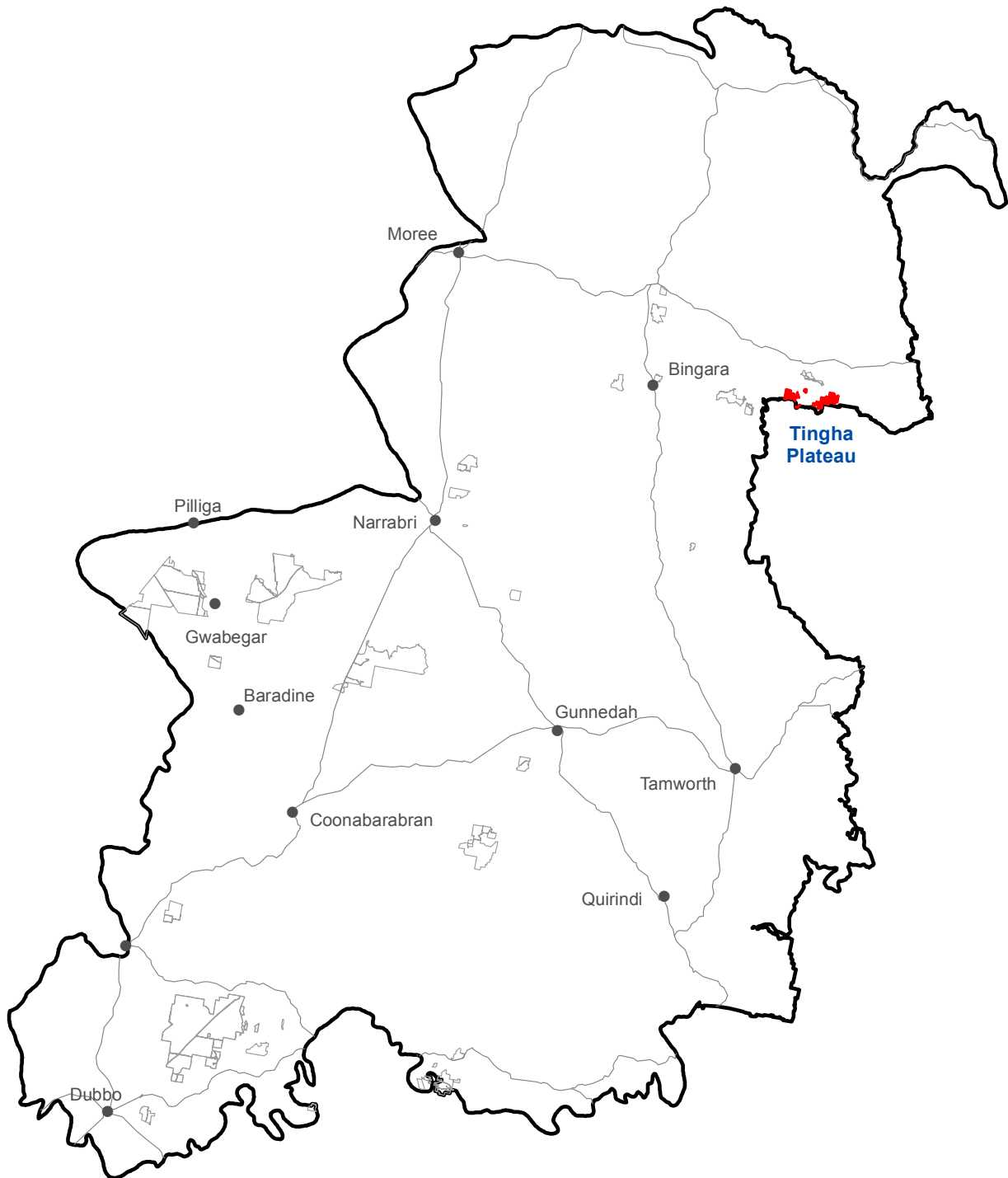


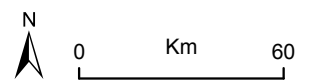
Tingha Plateau State Conservation Area (3,414 hectares)

Location



- Tingha Plateau State Conservation Area
- Other Zone 3 State Conservation Areas

Spatial data courtesy of Office of Environment and Heritage.



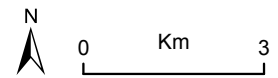
Tingha Plateau State Conservation Area

Aerial



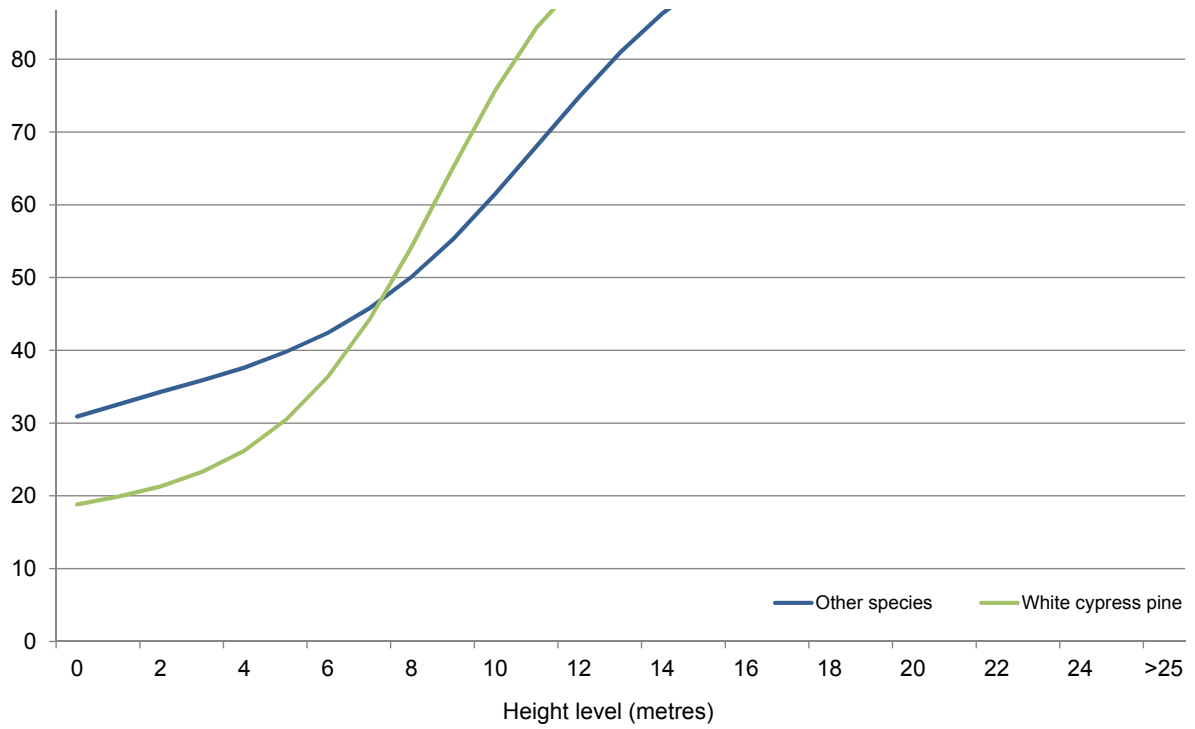
 Tingha Plateau State Conservation Area boundary

ADS40 Airborne Digital Sensor data.
Spatial data courtesy of Office of Environment and Heritage.
Spatial analysis by Remote Census Pty Ltd (2014).



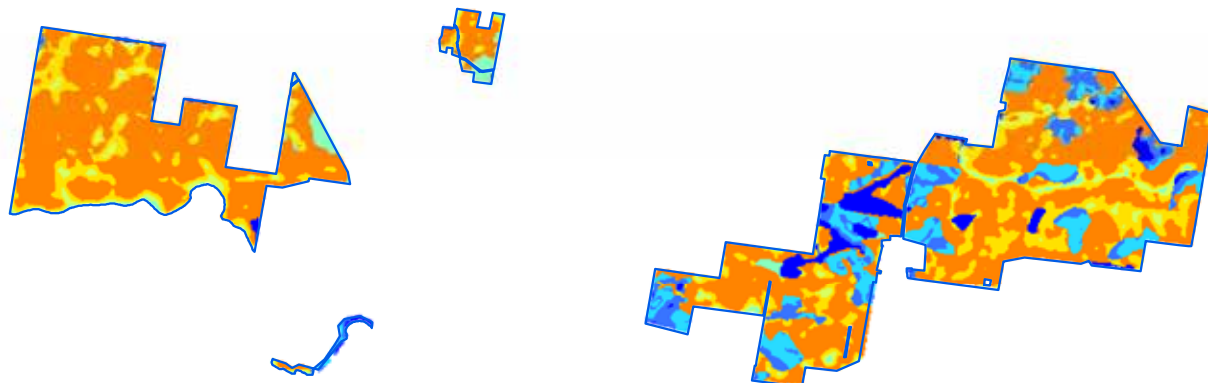
Tingha Plateau State Conservation Area

Predicted location - white cypress pine



Tingha Plateau State Conservation Area

Predicted location - black cypress pine

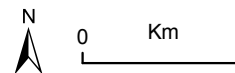


Relative probability (%) of black cypress pine occurrence

- 0 - 10
- 10 - 20
- 20 - 30
- 30 - 40
- 40 - 50
- 50 - 60
- 60 - 70
- 70 - 80

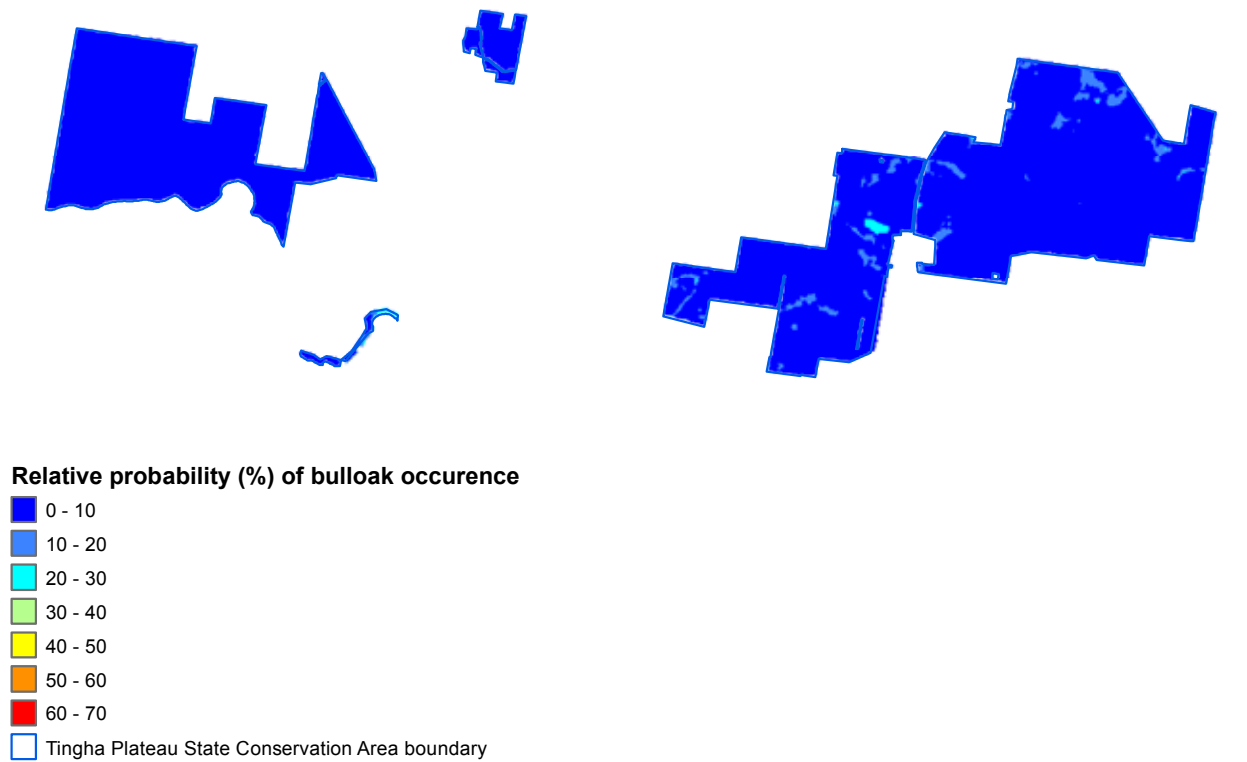
□ Tingha Plateau State Conservation Area boundary

Spatial data courtesy of Office of Environment and Heritage.
Spatial analysis by Eco Logical Australia Pty Ltd.

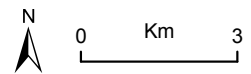


Tingha Plateau State Conservation Area

Predicted location - bulloak

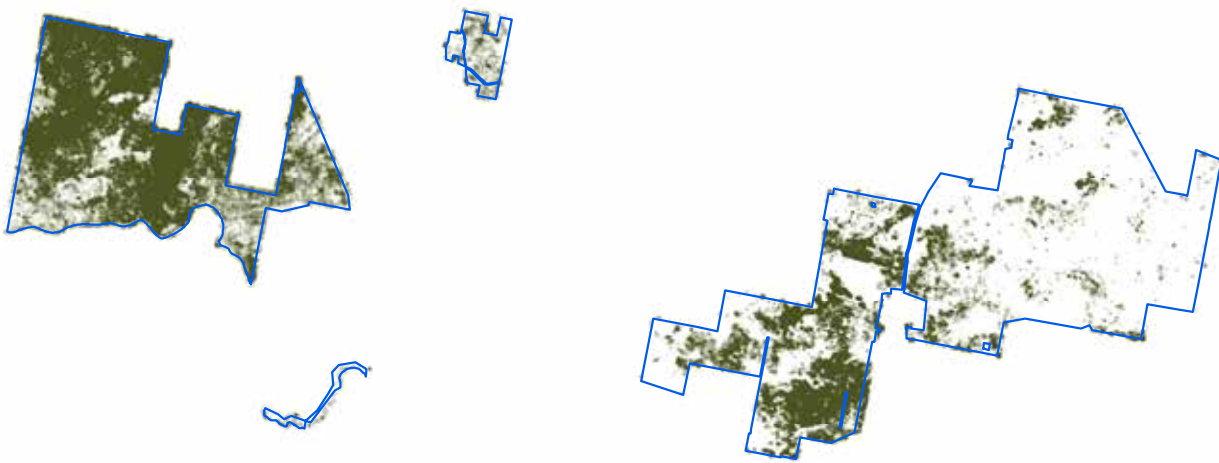




Spatial data courtesy of Office of Environment and Heritage.
Spatial analysis by Eco Logical Australia Pty Ltd.




Tingha Plateau State Conservation Area

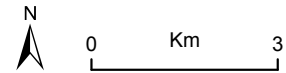
Continuous canopy density surface - cypress pine



 More dense canopy
 Less dense canopy

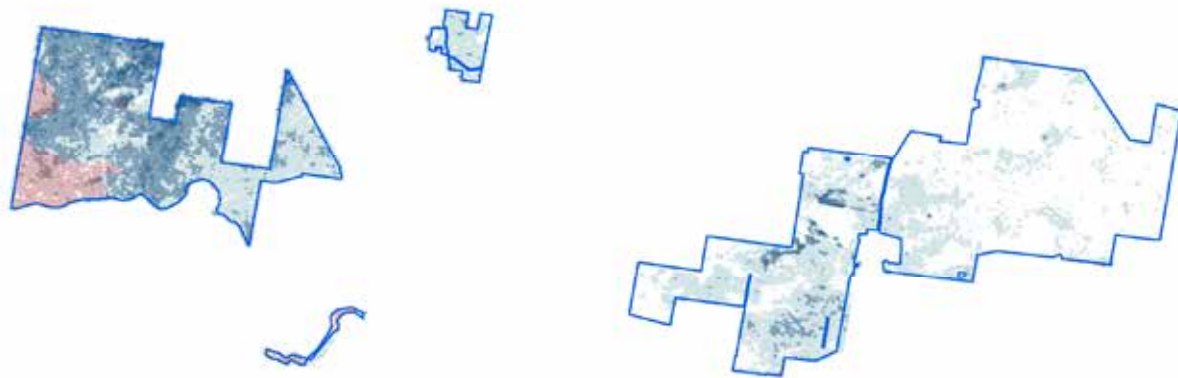
 Tingha Plateau State Conservation Area boundary

ADS40 Airborne Digital Sensor data.
Spatial data courtesy of Office of Environment and Heritage.
Spatial analysis by Remote Census Pty Ltd (2014).



Tingha Plateau State Conservation Area

Discrete canopy density classes - cypress pine

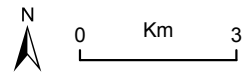


Wildfire since 2004-05

Canopy density classes

- Class 0 (little or no cypress pine detected)
- Density slice range 1 to 10
- Density slice range 10 to 20
- Density slice range 20 to 30
- Density slice range 30 to 100
- Tingha Plateau State Conservation Area boundary

ADS40 Airborne Digital Sensor data.
Spatial data courtesy of Office of Environment and Heritage.
Spatial analysis by Remote Census Pty Ltd (2014).



Tingha Plateau State Conservation Area

Summary statistics - spatial analysis

Area of cypress canopy classes (excludes areas affected by wildfire since 2009)	
Class	Total (hectares)
Class 0 (little or no cypress detected)	1,447
Class 1 (1-10 percent)	1,343
Class 2 (11-20 percent)	519
Class 3 (21-30 percent)	132
Class 4 (>31 percent)	21

Issues and confidence levels for ADS40 spatial products		
ADS40 image quality	Issues	Confidence levels
High	-	Higher

Tingha Plateau State Conservation Area

Summary statistics - general

Lindsay types	Area (hectares)	Proportion of total (%)
(Softwood Plantation) <i>Pinus radiata</i>	93	3
Tailing Dam (Dam used for mining purposes.)	4	<1
Untyped	3,314	97

NSW Vegetation classification and assessment (VCA) type	NSW TSC Act ¹	EPBC Act ²
VCA 504: Black Cypress Pine - Rough-barked Apple - stringybark shrubby open forest of the Nandewar and western New England Tablelands Bioregions	-	-
VCA 519: Heathy shrubland on granitic substrates in the Howell area in the New England Tablelands Bioregion	yes	-
VCA 511: Queensland Bluegrass - Redleg Grass - Rats Tail Grass - spear grass - panic grass derived grassland of the Nandewar and Brigalow Belt South Bioregions	-	-
VCA 538: Rough-barked Apple - Blakely's Red Gum open forest of the Nandewar and western New England Tablelands Bioregions	yes	yes
VCA 544: Rough-barked Apple +/- cypress pine +/- Blakely's Red Gum riparian open forest / woodland of the Nandewar and New England Tableland Bioregions	yes	yes
VCA 578: Tumbledown Red Gum - Black Cypress Pine - Caley's Ironbark shrubby open forest of the Nandewar and western New England Tablelands Bioregions	-	-
VCA 564: White Cypress Pine - Silver-leaved Ironbark - Caley's Ironbark open forest of the central Nandewar and western New England Tablelands Bioregions	-	-

¹ NSW *Threatened Species Conservation Act 1995*

² Australian Government *Environment Protection and Biodiversity Conservation Act 1999*

Native species recorded		Number	
Flora		397	
Fauna		153	
Threatened species		NSW TSC Act ¹	EPBC Act ²
Scientific name	Common name		
Flora			
<i>Eucalyptus mckieana</i>	McKie's stringybark	V	V
<i>Homoranthus prolixus</i>	Granite homoranthus	V	V
<i>Callistemon pungens</i>	-	-	V
Fauna			
<i>Hieraaetus morphnoides</i>	Little eagle	V	-
<i>Lophoictinia isura</i>	Square-tailed kite	V	-
<i>Glossopsitta pusilla</i>	Little lorikeet	V	-
<i>Neophema pulchella</i>	Turquoise parrot	V	-
<i>Ninox connivens</i>	Barking owl	V	-
<i>Climacteris picumnus victoriae</i>	Brown treecreeper (eastern subspecies)	V	-
<i>Meliphreptus gularis gularis</i>	Black-chinned honeyeater (eastern subspecies)	V	-
<i>Daphoenositta chrysoptera</i>	Varied sittella	V	-
<i>Stagonopleura guttata</i>	Diamond firetail	V	-
<i>Phascolarctos cinereus</i>	Koala	V	V
<i>Petaurus norfolcensis</i>	Squirrel glider	V	-
<i>Nyctophilus corbeni</i>	Corben's long-eared bat	V	V

Tingha Plateau State Conservation Area

Summary statistics - general

Cultural heritage - Aboriginal and non-Aboriginal	Number of sites
AHIMS registered sites	0
Heritage items or places of historic significance	No information available

Current management plans	Status
Plan of management	no
Fire management strategy	August 2008
Regional pest management strategy	Northern tablelands region 2012-17

Fire history	Prescribed burn (hectares)	Wildfire (hectares)
2006-07	-	169
2009-10	-	22
2011-12	6	-
2012-13	157	-

Mining	Number of titles
Exploration	7 mineral
Application	none

Apiarist sites
1