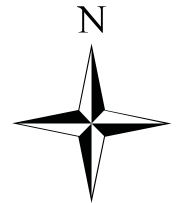




# AX12

## Habitat Quality with Aerial Photo

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

### Legend

#### Habitat Quality

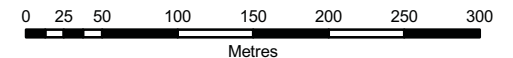
- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

This map is produced in February 2010 by Dr. Miriam Goosem and Mr. Les Searle as part of the Mission Beach Habitat Quality Project of the Australian Government's Marine and Tropical Sciences Research Facility.

Data sources:

- Habitat Quality
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Aerial photo mosaic
  - Queensland Department of Environment and Resource Management (DERM) photography flown in August 2006.
  - © Queensland Government 2010.
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

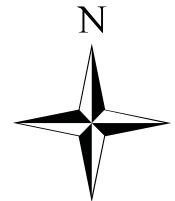
Datum: GDA94



# AX12

## Habitat Quality

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

### Legend

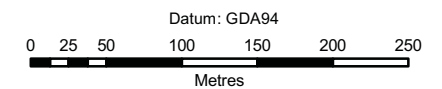
#### Habitat Quality

- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

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  - © Mr Les Searle and Dr. Miriam Goosem
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008



BRUCE HIGHWAY

TULLY MISSION BEACH ROAD

# AX12

## Percentage Canopy Cover

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

### Legend

#### Percentage Canopy Cover

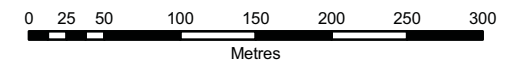
- 0 - 20 %
- 20 - 40%
- 40 - 60%
- 60 - 80%
- 80 - 100%
- Cleared

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Data sources:

- Percentage Canopy Cover
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

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# AX12

## Shape/Size Index

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

### Legend

#### Shape/Size Index

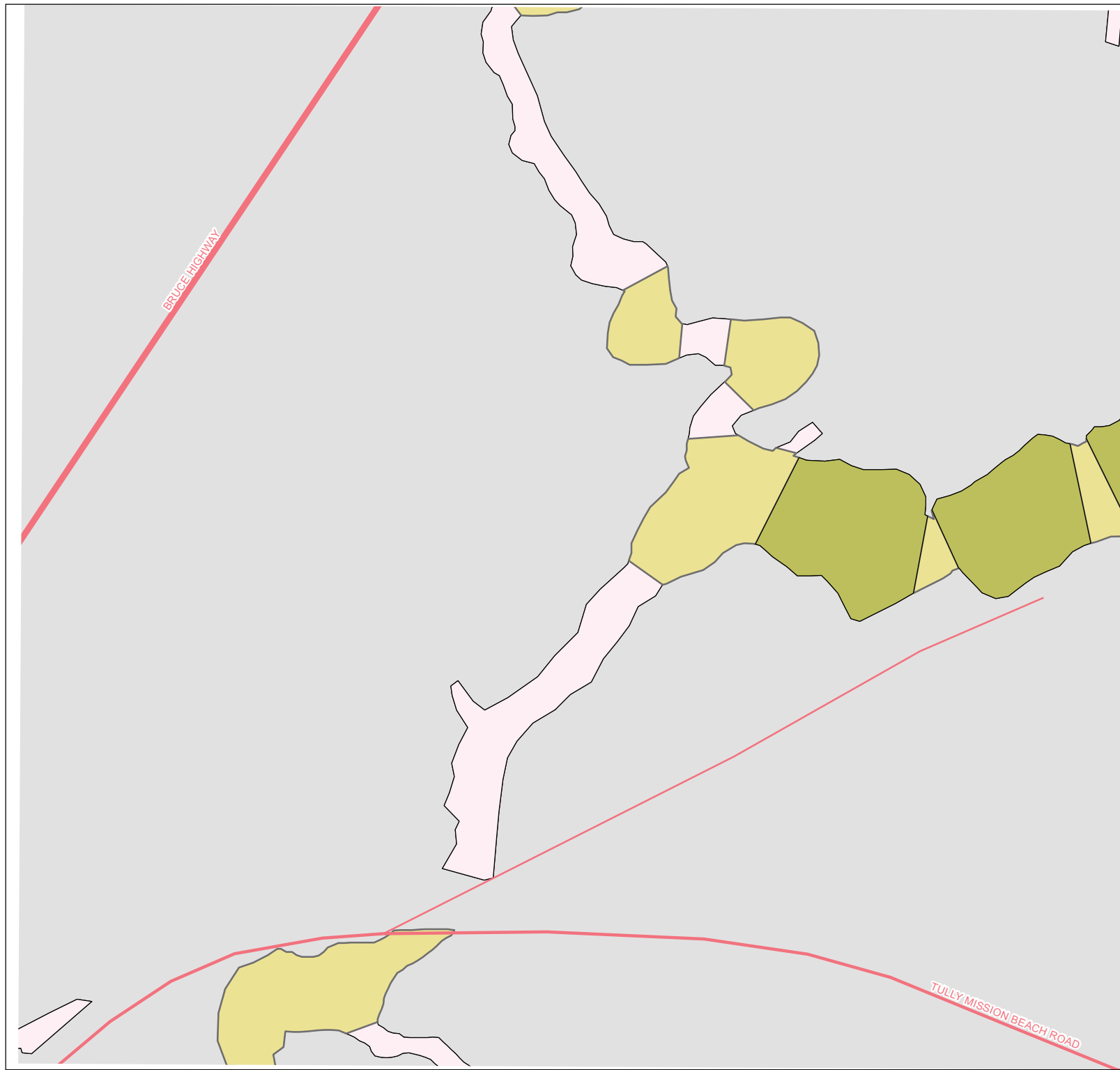
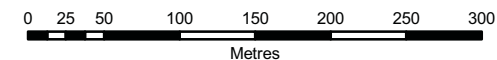
- 1
- 2
- 3
- 4
- 5
- Cleared

This map is produced in February 2010 by Dr. Miriam Goosem and Mr. Les Searle as part of the Mission Beach Habitat Quality Project of the Australian Government's Marine and Tropical Sciences Research Facility.

Data sources:

- Shape/Size Index
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
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# AX12

## Vegetation Quality Index

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

### Legend

#### Vegetation Quality Index

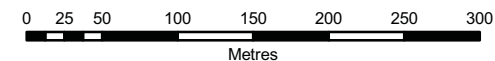
- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

This map is produced in February 2010 by Dr. Miriam Goosem and Mr. Les Searle as part of the Mission Beach Habitat Quality Project of the Australian Government's Marine and Tropical Sciences Research Facility.

Data sources:

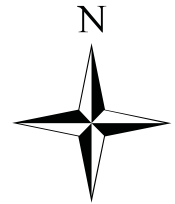
- Vegetation Quality Index
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

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# AX12 Vegetation Types

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

## Legend

### Vegetation Types

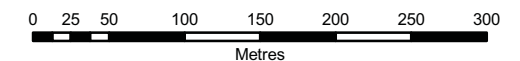
- Rainforest
- Sclerophyll Rainforest
- Sclerophyll Open Forest
- Sclerophyll Woodland
- Sclerophyll Open Woodland
- Melaleuca Woodland
- Melaleuca Swamp Open Forest
- Melaleuca Swamp Woodland
- Melaleuca Swamp Open Woodland
- Grassland
- Beach Ridge & Swale
- Mangrove
- Samphire
- Plantation
- Cleared

This map is produced in February 2010 by Dr. Miriam Goosem and Mr. Les Searle as part of the Mission Beach Habitat Quality Project of the Australian Government's Marine and Tropical Sciences Research Facility.

Data sources:

- Vegetation Types
  - Dr Miriam Goosem and Mr Les Searle broad vegetation types by aggregation of detailed vegetation types from the Vegetation of the Wet Tropics of Queensland Bioregion (WTMA 2008) by J.P Stanton and D. Stanton. © Dr. Miriam Goosem and Mr Les Searle
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia. © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

Datum: GDA94



BRUCE HIGHWAY

TULLY MISSION BEACH ROAD

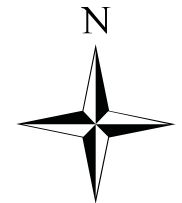




# AX12

## Aerial Photography

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



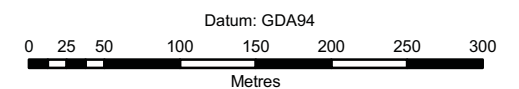
Australian Government

Department of the Environment, Water, Heritage and the Arts

This map is produced in February 2010 by Dr. Miriam Goosem and Mr. Les Searle as part of the Mission Beach Habitat Quality Project of the Australian Government's Marine and Tropical Sciences Research Facility.

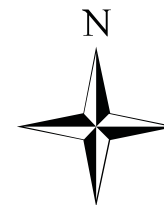
Data sources:

- Aerial photo mosaic
  - Queensland Department of Environment and Resource Management (DERM) photography flown in August 2006.
  - © Queensland Government 2010.
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008



# AX12 Habitat Quality, Tenure

AW11	AW12	AW13
AX11		AX13
AY11	AY12	AY13



Australian Government  
Department of the Environment, Water, Heritage and the Arts

## Legend

Tenure	Habitat Quality
Freehold Land	Excellent
Reserve	Good
State Lease	Fair
State Land	Poor
	Very Poor
	Cleared

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Data sources:

- Habitat Quality
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Tenure
  - Based on Tenure attribute in the DCDB supplied by Queensland Department of Environment and Resource Management (DERM)
  - © Queensland Government 2004.
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

Datum: GDA94

