



Community Cassowary Identification and Tracking Project

Mission Beach Cassowaries facebook page was set up as a forum to discuss, educate and collect information about cassowaries. The information can help;

- identify individual cassowaries,
- their movement in the landscape,
- where they cross roads,
- interaction with other birds,
- mating habits and
- dispersal of juveniles.

It also helps understand what day to day activities or obstacles may place cassowaries at risk such as fencing, dogs or interaction with people.

We hope that the information being shared freely can be of assistance for authorities to take the necessary action to address the threats and remove the cassowary from the threatened species list.



Mission Beach Cassowaries was incorporated in Nov 2013

The MBC site is very active and attracts local, regional and international interest.

MBC facebook group has 729 members, many of who contribute through comment, sharing and/or posting photos

MBC has a presence three times a month at the local markets encouraging discussion from local and visitors about their experiences with cassowaries

Information collected is up to date and ongoing

Following is some of the information being collected that gives an insight into cassowary behaviour and their needs at Mission Beach

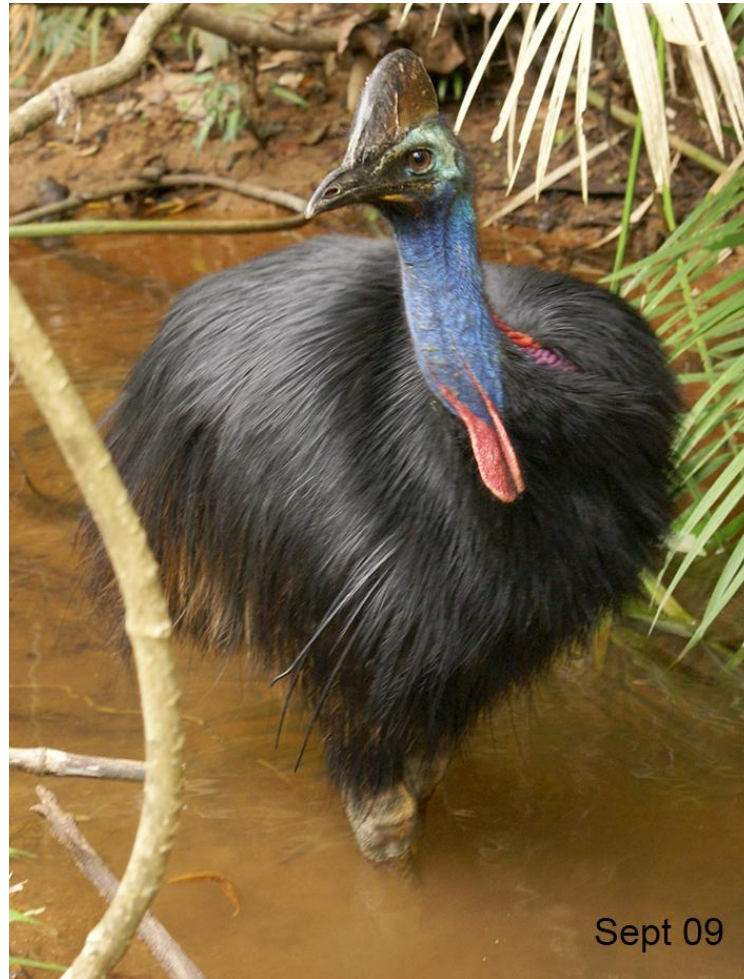
- Value of information gathered includes
- number of birds accessing a corridor over time



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Bart and his chicks

Value of information gathered includes

- cassowary behaviour



Value of information gathered includes

- cassowary behaviour



Value of information gathered includes

- mating patterns



Value of information gathered includes

- separation and dispersal of juveniles



Value of information gathered includes

- separation and dispersal of juveniles



Value of information gathered includes

- separation and dispersal of juveniles



Value of information gathered includes

- separation and dispersal of juveniles



Value of information gathered includes

- separation and dispersal of juveniles



Value of information gathered includes

- progress to adulthood



Photo shared by Tania

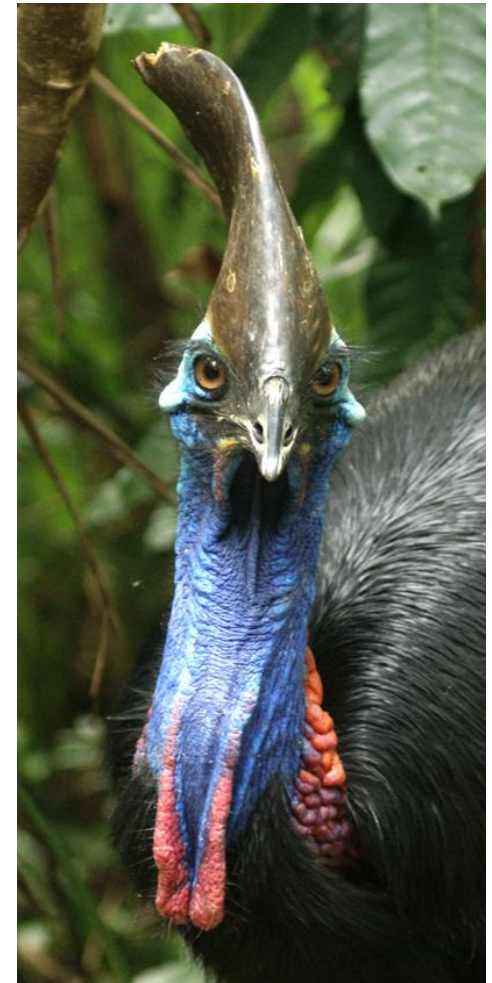


Value of information gathered includes

- establishing territories



Young 4 year old Cyrilina
displaced aged bird Barbara
(thought to be around 50
years)



Points of interest

- showing casque development



Points of interest

- showing casque development

2 years old
July 07



Oct 08



Mar 09

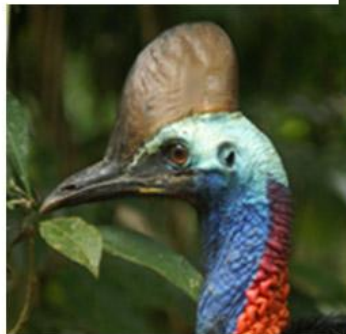


4 years old
Mated in July 09

Feb 08



Jan 10



Apr 2012



Dec 2012



Profile of 14 individual birds in the broader landscape – Bingil Bay/Gariners Beach



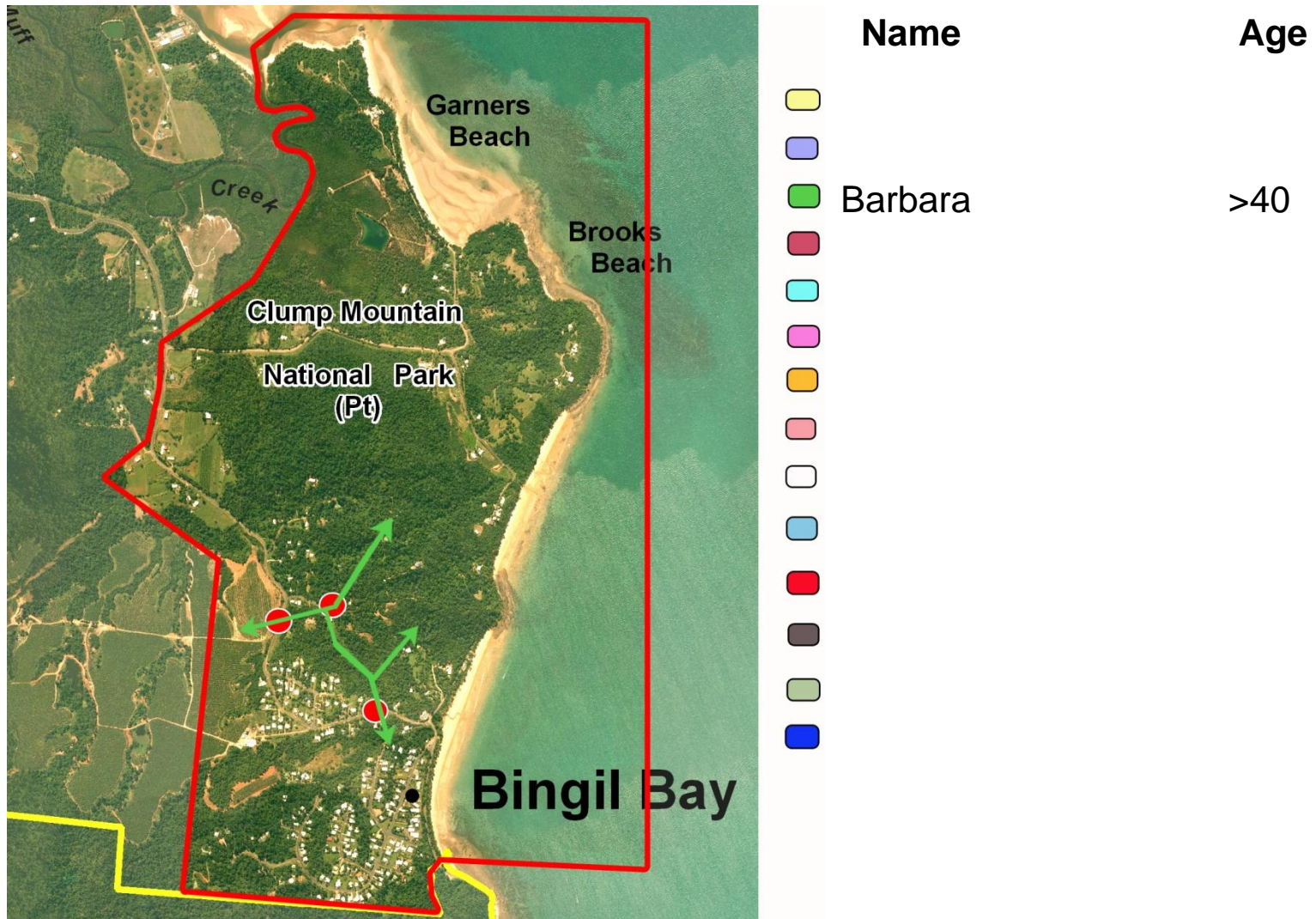
Name	Age
• Bella	>40
• Barbara	>40
• Ms Cass	11
• Kit/Bandit	at least 30
• Stuart	at least 16
• Dad	died Dec 2010 at least 10
• Joov	6
• Lelol	?
• Bart (two chicks)	?
• Unknown	?
• Cyril	4
• Blackie	4
• Bernie	19 months
• Bella's chick	14 months

Their range and movement in the landscape

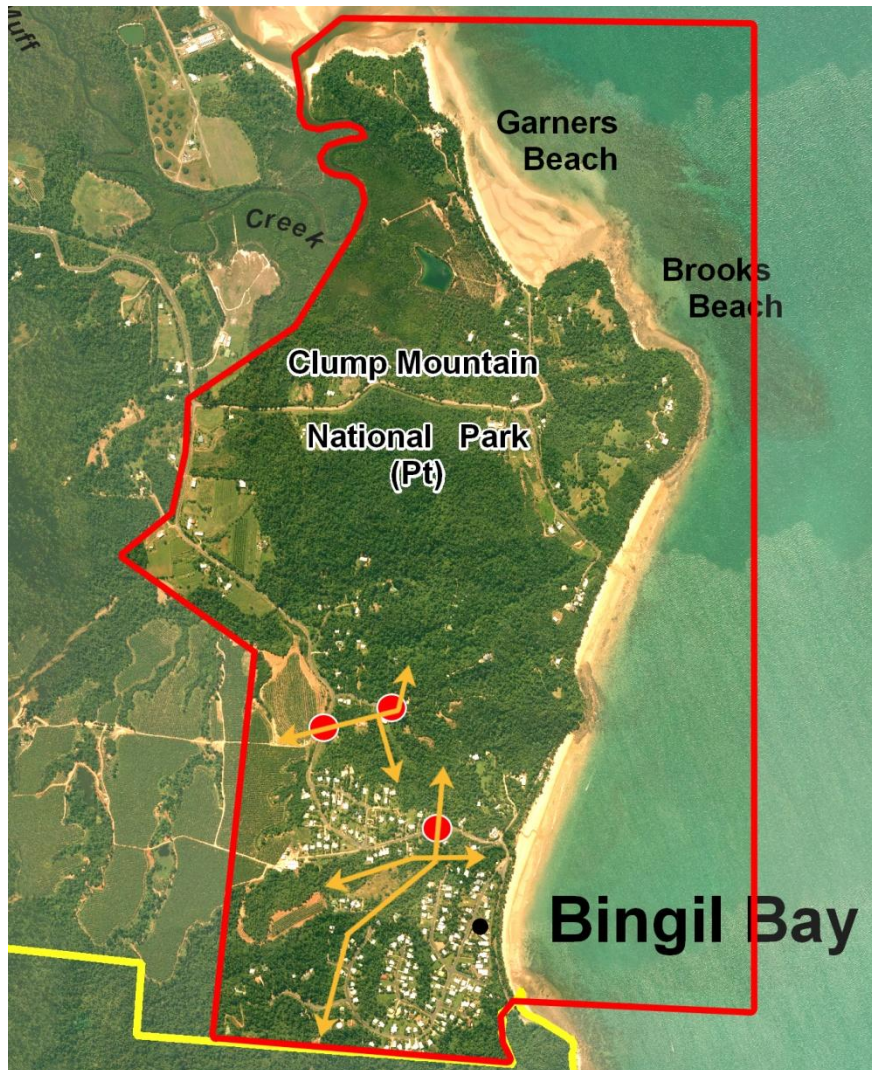


	Name	Age
		
	Ms Cass	12
		
		
		
		
		
		
		
		
		
		
		
		

Their range and movement in the landscape

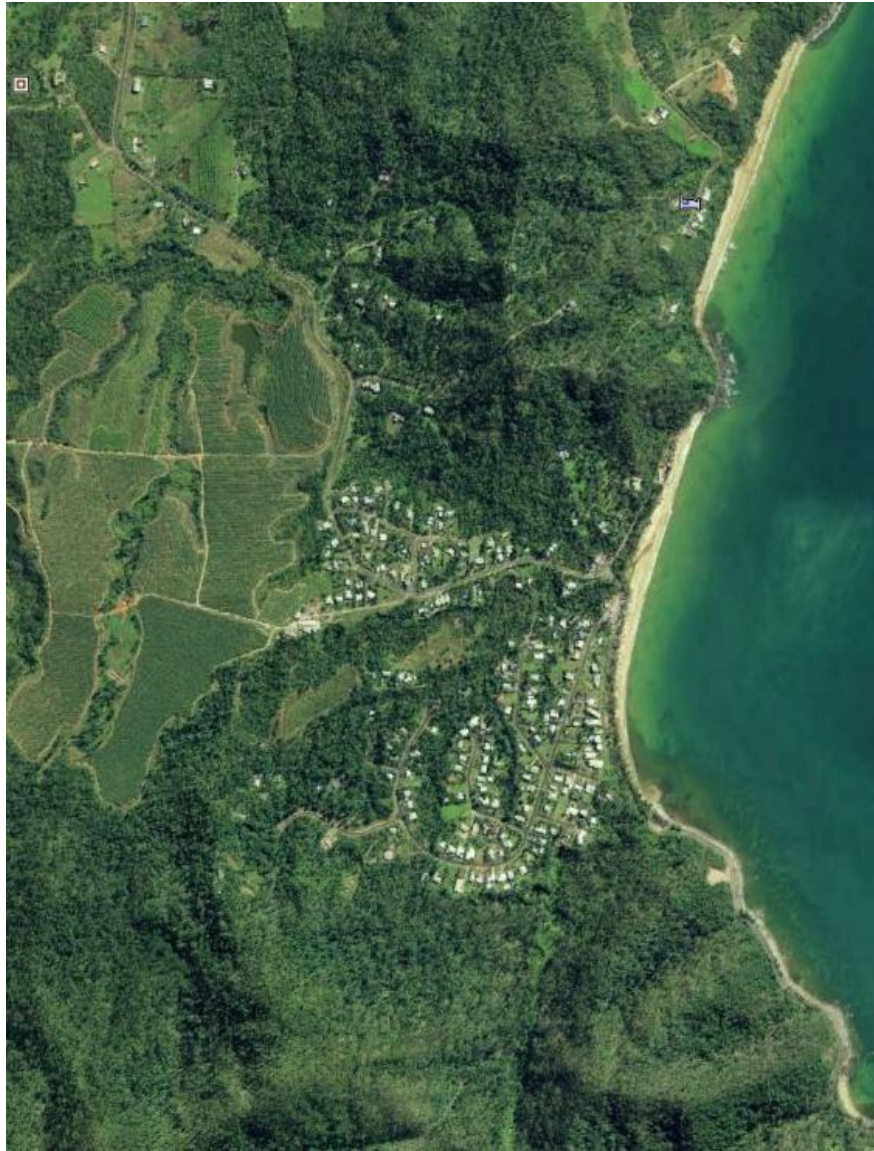


Their range and movement in the landscape

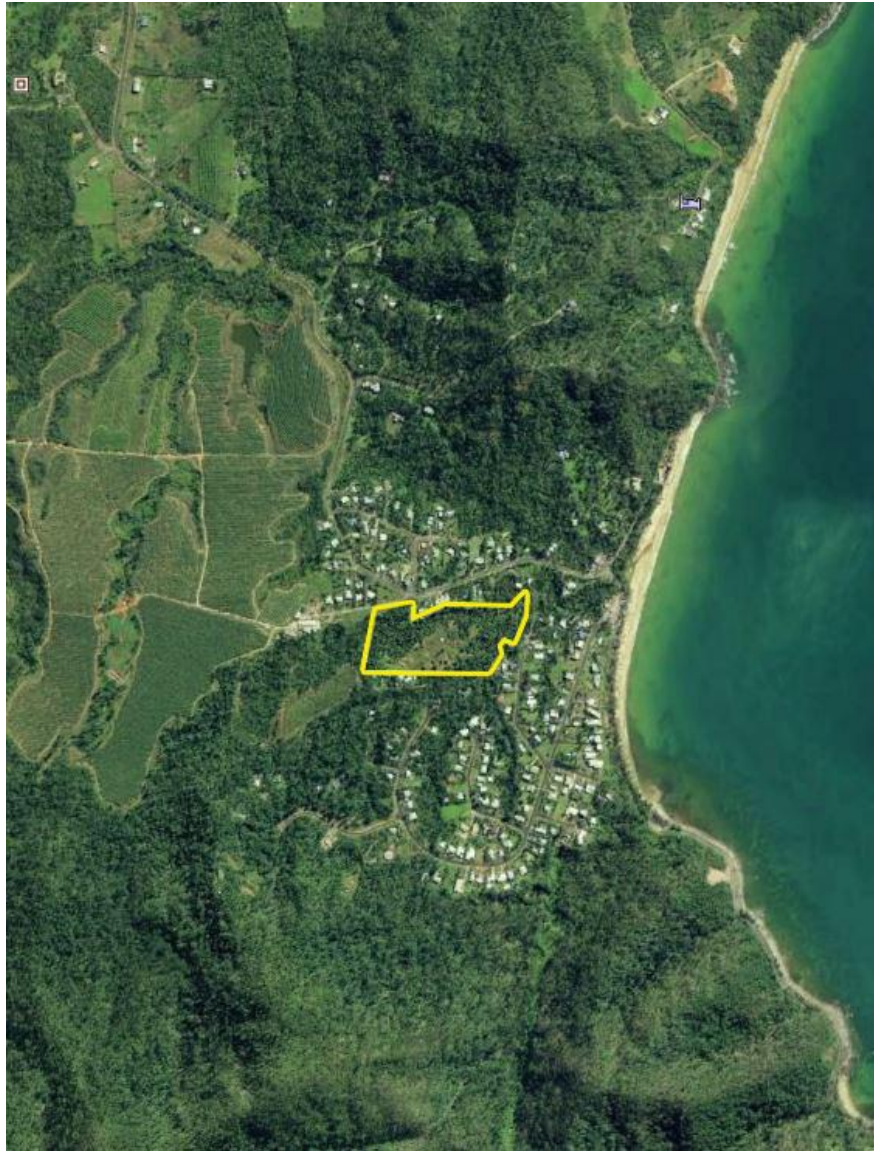


	Name	Age
		
		
		
		
		
		
	Joov	(July)
		6
		
		
		
		
		
		

Information can support identification of habitat corridors



Information can support identification of key blocks for buyback



Information can support identification of key blocks for buyback



Lot 6 RP 898586 5.9 hectares (12.6 acres) showing permanent creeks (approx).
Arrows show advertised access.

A big continuous database of detailed information



Approx 1 month



5 months



18 months

Photos Andy Hills

- Day to day observations – detail of on the ground situations
- Understanding community attitudes
- Disseminating information to the community and by the community
- Informs future planning



2014

All information and photos in this presentation shared by the community and compiled by Mission Beach Cassowaries Inc

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