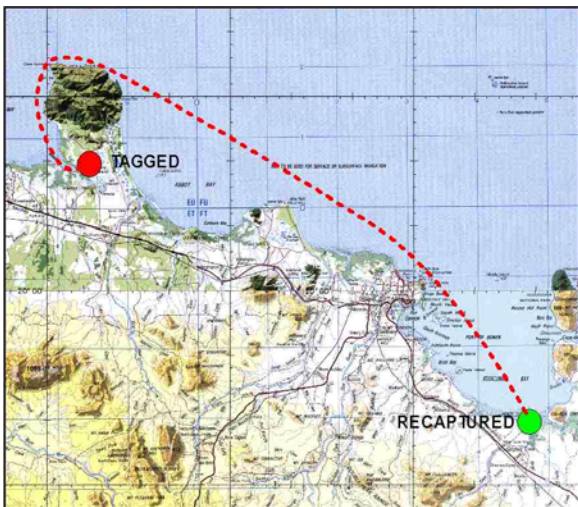




17 May 2002

Bulletin 61



Tag details		Recapture details
Tag	K05503	
Species	Mangrove Jack ( <i>Lutjanus argentimaculatus</i> )	
Date	31/12/94	11/12/99
Length	430mm	635mm
Location	Raglan Creek	Raglan Creek
Fisher	Bill Sawynok	Andrew MCDougall
Days Out	1806	
Growth	205mm (0.11mm/day)	
Movement	Recaptured same area	
Released	No	

This fish was originally featured in Suntag News 10 but is being rerun here with some new ageing information. Back in 1999 this fish was electrofished and retained for biological examination as part of FRDC project 1999/122.

Two years later we now have some detailed information on the ageing of this fish. Ageing is carried out by studying the growth rings on the otolith bone which are laid down during the slow growth winter period.

The otolith photograph here shows that the fish was 9 years old with the outside winter bands showing up well but the inside bands more difficult to see. The fish was 4 years old when it was tagged.

This is an excellent example of science and the fishing community working together to advance our knowledge. Photos courtesy of Andrew McDougall.

Tag details		Recapture details
Tag	N22105	
Species	Barramundi ( <i>Lates calcarifer</i> )	
Date	22/10/01	26/4/02
Length	230mm	250mm
Location	Nobbies Inlet	Longford Creek
Fisher	J Patane	Todd Matheson
Days Out	186	
Growth	20mm (0.11mm/day)	
Movement	110km south along coast	
Released	Yes	

There is gap in our data on barramundi from the Cape Upstart area to the Whitsundays. This fish provides some movement data for this area.

