

11 July 2002

Bulletin 64



Tag details		Recapture details
Tag	CR2412	
Species	Mud Crab (<i>Scylla serrata</i>) (male)	
Date	7/6/01	2/6/02
Width	139mm	180mm
Location	Thomatis Ck	Thomatis Ck
Fisher	Holloways EEC	Wayne Miller
Days Out	360	
Growth	41mm (0.11mm/day)	
Movement	1km up creek	
Released	No	

It is unusual to get a crab recapture after about a year as the tag is usually lost when the crab moults. Data on Mud Crabs is being collected in conjunction with the Holloways Beach Environment Education Centre.



Tag details		Recapture details
Tag	N63618	
Species	Black Jewfish (<i>Protonibea diacanthus</i>)	
Date	5/7/02	5/7/02 : 7/7/02
Length	330mm	330mm
Location	Waterpark Creek	Waterpark Creek
Fisher	John Dolgner	Luke Kime
Days Out	0 : 2	
Growth	nil	
Movement	Recaptured same area	
Released	Yes	

This fish was first recaptured 15 minutes after it was tagged and then recaptured again 2 days later.



FRDC Mangrove Jack project 1999/122 is nearing completion. The following snippets of information from that project have been kindly provided by John Russell, Andrew McDougall and Adam Fletcher.

- Largest fish sampled 1035mm
- Oldest fish sampled 39 years old
- Smallest fish sampled 18mm
- Youngest fish aged 23 days old
- Mature fish migrate from coastal rivers to offshore reefs at about 400mm in length
- Spawning occurs between October and March
- Most fish are 7-12 years old before they spawn
- No significant differences in genetic stock structure around northern Australia

