

# Assessment of Northern Australia brown tiger shrimp (*Penaeus esculentus*)

Assessment ID:CSIRO-BTSHRIMPNAUST-1970-2006-FULTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/95>

Area ID: Australia-AFMA-NAUST

## General assessment details.

Detail	Value
Management body	AFMA
Assessment group	Commonwealth Scientific and Industrial Research Organization
Assessment authors	Dichmont, Cathy
Assessment method	Delay difference model
Publication year	2007
Timeseries span	1970-2006
Document	NORTHPRawns.pdf (pdf not in database)
Recorder	FULTON
Date entered	2008-04-30
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2009-06-11

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME
39 - North Australian Shelf			na	na
Parameter	Value	Units		
L50-cm	3	cm		
REC-AGE				
SSB-AGE-yr				
SSB-SEX-sex				
TB-AGE-yr				
F-AGE-yr				
M				
A50-yr				

Reference points  
Parameter Value Units

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1970	1970	1970		1970
Maximum year	2006	2006	2006		2006
Time series minimum	0.72243	98.99525	0.0295093220851858		259
Time series maximum	6.6843	938.7785	0.61709282583037		3051
Units	relative	relative	1/yr		MT

