

Assessment of New Zealand Areas TRE 7 trevally (*Pseudocaranx dentex*)

Assessment

ID:NZMFishINSHOREWG-TREVALLYTRE7-1944-2005-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/189>

Area ID: New Zealand-MFish-TRE7

General assessment details.

Detail	Value
Management body	MFish
Assessment group	Inshore Working Group
Assessment authors	Cordue, PatrickL.
Assessment method	CASAL
Publication year	
Timeseries span	1944-2005
Document	CORDUEperscomm.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2009-03-09
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2011-06-10

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

primary LME			secondary LME		tertiary LME
46 - New Zealand Shelf			na		na
Parameter	Value	Units	Reference points		
REC-AGE-yr	1	yr	Parameter	Value	Units
TB-AGE-yr	1	yr	Fmsy-1/yr (F)	0.113	1/yr
A50-yr	5	yr	MSY-MT (TB)	2170.41121	MT
M-1/yr	0.1	1/yr	SSBmsy-MT (SSB)	15634.89433	MT
SSB-AGE-yr			SSB0-MT (SSB)	56668.7	MT
SSB-SEX-sex			BH-h-dimless	0.75	dimless
F-AGE-yr			F_{2005}/F_{msy}	0.830	
M			SSB_{2005}/SSB_{msy}	1.437	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1944	1944	1944	1944	1944
Maximum year	2005	2004	2005	2005	2005
Time series minimum	21986.7	1940	0.0005609535	28199.1	34
Time series maximum	56775.6	8390	0.1111157	63741.4	3495
Units	MT	E03	1/yr	MT	MT

