

# Assessment of New Zealand Areas LIN 5 and 6 ling (*Genypterus blacodes*)

Assessment

ID:NZMFishMIDDEPTHSWG-NZLINGLIN5-6-1972-2007-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/159>

Area ID: New Zealand-MFish-LIN5-6

General assessment details.

Detail	Value
Management body	MFish
Assessment group	Middle Depths Working Group
Assessment authors	Cordue, PatrickL.
Assessment method	CASAL
Publication year	
Timeseries span	1972-2007
Document	CORDUEperscomm.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2009-03-09
Date last loaded	2011-06-14
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	3	yr	Parameter	Value	Units
TB-AGE-yr	3	yr	SSB0-MT (SSB)	259140	MT
A50-yr	8	yr	MSY-MT (TB)	20497.974	MT
M-1/yr	0.18	1/yr	SSBmsy-MT (SSB)	48407.352	MT
SSB-AGE-yr			Fmsy-1/yr (F)	0.314	1/yr
SSB-SEX-sex			BH-h-dimless	0.9	dimless
F-AGE-yr			$F_{2007}/F_{msy}$	0.099	
M			$SSB_{2007}/SSB_{msy}$	3.959	
L50-cm					

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1972	1972	1972	1972	1972
Maximum year	2007	2004	2007	2007	2007
Time series minimum	179574	17300	0	265773	0
Time series maximum	259140	42600	0.0385508	339670	10949
Units	MT	E03	1/yr	MT	MT

