

# Assessment of West end of Chatham Rise black oreo (*Allocyttus niger*)

Assessment

ID:NZMFishDEEPWATER-BLACKOREOWECCR-1973-2007-JENSEN  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/220>

Area ID: New Zealand-MFish-WECR

General assessment details.

Detail	Value
Management body	MFish
Assessment group	Deepwater Working Group
Assessment authors	Cordue, PatrickL.
Assessment method	CASAL
Publication year	
Timeseries span	1973-2007
Document	CORDUEperscomm.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2009-04-07
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	SSB0-MT (SSB)	88923	MT
A50-yr	38	yr	MSY-MT (TB)	1947	MT
M-1/yr	0.044	1/yr	SSBmsy-MT (SSB)	27427	MT
SSB-AGE-yr			Fmsy-1/yr (F)	0.0341	1/yr
SSB-SEX-sex			BH-h-dimless	0.75	dimless
F-AGE-yr			$F_{2007}/F_{msy}$	0.825	
M			$SSB_{2007}/SSB_{msy}$	0.991	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1973	1973	1973	1973	1973
Maximum year	2007	2006	2007	2007	2007
Time series minimum	25981.7	18900	0.006334863	143796	709.97
Time series maximum	89015.2	22700	0.1291476	227865	12638.29
Units	MT	E03	1/yr	MT	MT

