

# Assessment of New Zealand Mid East Coast orange roughy (*Hoplostethus atlanticus*)

Assessment ID: NIWA-OROUGHYNZMEC-1981-2004-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/219>

Area ID: New Zealand-MFish-NZMEC

General assessment details.

Detail	Value
Management body	MFish
Assessment group	National Institute of Water and Atmospheric Research
Assessment authors	Cordue, PatrickL.
Assessment method	CASAL
Publication year	
Timeseries span	1981-2004
Document	CORDUEperscomm.pdf (pdf not in database)
Recorder	JENSEN
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QA/QC complete	YES
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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		
			Parameter	Value	Units
REC-AGE-yr	1	yr	F <sub>msy</sub> -1/yr (F)	0.044	1/yr
TB-AGE-yr	1	yr	SSB <sub>msy</sub> -MT (SSB)	20213.00407	MT
A50-yr	31.3	yr	MSY-MT (TB)	2598.07907	MT
M-1/yr	0.045	1/yr	SSB0-MT (SSB)	97126.1	MT
SSB-AGE-yr			BH-h-dimless	0.75	dimless
SSB-SEX-sex			$F_{2004}/F_{msy}$	0.353	
F-AGE-yr			$SSB_{2004}/SSB_{msy}$	1.204	
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1981		1981	1981	1981
Maximum year	2004		2004	2004	2004
Time series minimum	18208		0	178351	0
Time series maximum	97126.3		0.180408935	280089	12620
Units	MT		1/yr	MT	MT

