## Assessment of New Zealand Mid East Coast orange roughy (*Hoplostethus atlanticus*) Assessment ID:NIWA-OROUGHYNZMEC-1981-2004-JENSEN

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				
Date entered	2009-03-24				
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Date approved	2011-06-10				

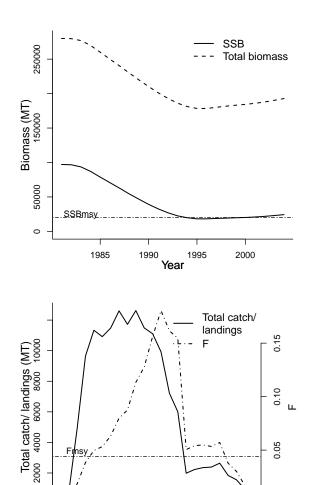
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME

secondary LME tertiary LME

46 - New Zealand Shelf na na						
Parameter	Value	Units		ence points	IImita	
REC-AGE-yr TB-AGE-yr A50-yr M-1/yr SSB-AGE-yr SSB-SEX-sex F-AGE-yr M L50-cm	1 1 31.3 0.045	yr yr yr 1/yr	Parameter  Fmsy-1/yr (F) SSBmsy-MT (SSB) MSY-MT (TB) SSB0-MT (SSB) BH-h-dimless $F_{2004}/F_{msy}$ $SSB_{2004}/SSB_{msy}$	Value  0.044 20213.00407 2598.07907 97126.1 0.75 0.353 1.204	1/yr MT MT MT dimless	

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				



1990 1995 **Year** 

0

1985

No recruitment data available

No SSB-recruit data available

0.05

0.00

2000