

Dear Daniel,

Thank you sincerely for submitting assessments to the Myers II database. We have entered 2 of your assessments, and now wish to quality assure/quality control (QA/QC) these data for a release version of the database. Please follow the steps below to ensure that your assessments have been dutifully represented:

QA/QC steps

For each assessment:

1. Ensure that the General assessment details are correct.
2. Ensure that the units for all Biometrics and Time Series shown are correct. To aid in this, we have included the minimum, maximum, first year, and last year of the spawning stock biomass, recruitment, fishing mortality, total biomass, and catch (where provided).
3. If there are blank values in the Biometrics table, please include these in your response (see below), where they are available. Please note that in the Biometrics table, the following abbreviations are used:
 - SSB-AGE-yr = Ages for which the spawning stock biomass is defined
 - REC-AGE = Age at recruitment
 - F-AGE-yr = Ages for which the fishing mortality is defined
 - TB-AGE-yr = Ages for which the total biomass is defined
 - M = Natural mortality
 - A50-yr = The age at 50% maturity
 - L50-cm = The length at 50% maturity
 - MORATOR-yr-yr = Moratorium years
 - LME = Large Marine Ecosystem
4. To ensure that the recruitment time series has been offset by the age at recruitment so that yearclass matches up with spawner biomass, please make sure that the difference between the last year of the recruitment and last year of the SSB time series is equal to the age at recruitment supplied (unless there is another reason, e.g. estimates unavailable).
5. Provide Large Marine Ecosystem (LME) designation(s) for your stock (unless it is a high seas stock). Please enter a primary, secondary and tertiary LME (if they exist) in the issue you submit (see below). A map of the LMEs is provided on the last page of this document.

QA/QC submission process

If you (or someone else) submitted the assessments via the RAM legacy site, please log into : <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting> and locate the issue(s) associated with your spreadsheet submission(s). Once you locate your assessment, open the associated issue and choose "Add response". At the top of this response write:

QAQC: Assessment ID (this ID is located at the top of each assessment in the current document)

If you did not submit via the RAM Legacy site, please go to the url above and click "Submit a new issue" with the title: *QAQC: Assessment ID* (located at the top of each assessment in this pdf).

If you found no issues with the QA/QC document, please type: "QA/QC correct". If you have found issues, please update the assessment spreadsheet accordingly or write the details of corrections to be made in the dialogue box. Once we have received and processed your response, the assessment will be flagged as quality controlled and the data it contains will be used for analyses.

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Assessment of 0

Assessment ID:DFO-NFLD-COD2J3KL-1850-2005-RICARD

Issue URL:

Area ID:

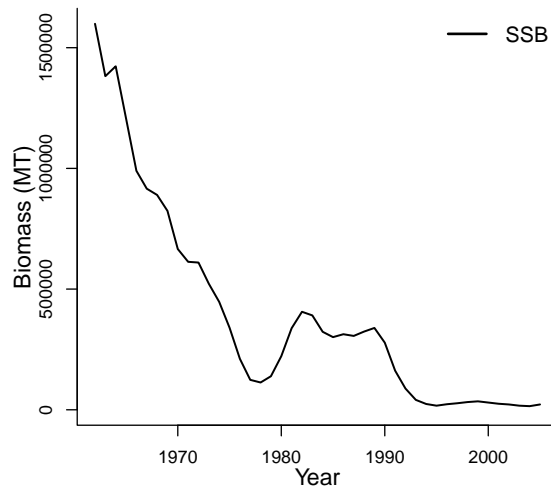
General assessment details.

Detail	Value
Management body	DFO
Assessment group	Department of Fisheries and Oceans - Newfoundland Region
Assessment authors	
Assessment method	A general approach to fitting VPA models. ADAPT is based on minimising the sum-of-squares over any number of indices of abundance to find best-fit parameters.
Publication year	
Timeseries span	1850-2005
Document	DFO-COD2J3KL-2006.pdf (pdf not in database)
Recorder	
Date entered	
Date last loaded	
QA/QC complete	
Date approved	

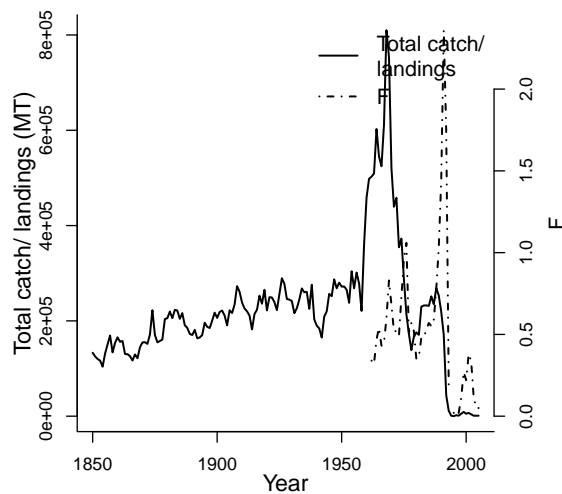
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME
9 - Newfoundland-Labrador Shelf			na	na
Parameter	Value	Units	Reference points	
REC-AGE-yr	3	yr		
F-AGE-yr-yr	2-10	yr-yr		
A50-yr	6-7	yr		
M-1/T	0.4	1/T	Parameter	Value
SSB-AGE-yr				Units
SSB-SEX-sex			MORATOR-yr-yr	1992-2005
TB-AGE-yr				yr-yr
M				
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1962		1962		1850
Maximum year	2005		2005		2005
Time series minimum	15000		0.02		0
Time series maximum	1599000		2.36		810000
Units	MT		1/T		MT



No recruitment
data available



No SSB–recruit
data available

Assessment of 0

Assessment ID:IMARPE-PANCHPERUNC-1963-2004-RICARD

Issue URL:

Area ID:

General assessment details.

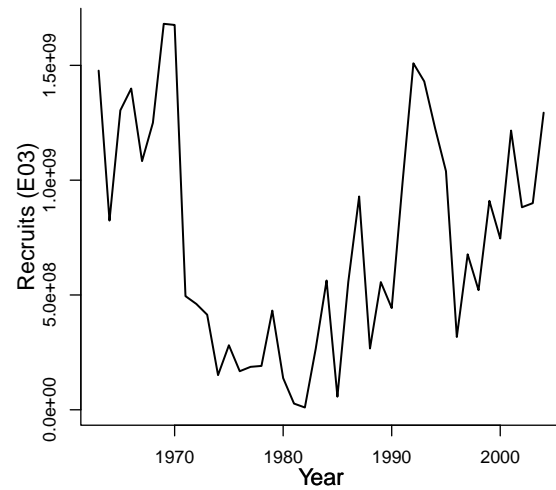
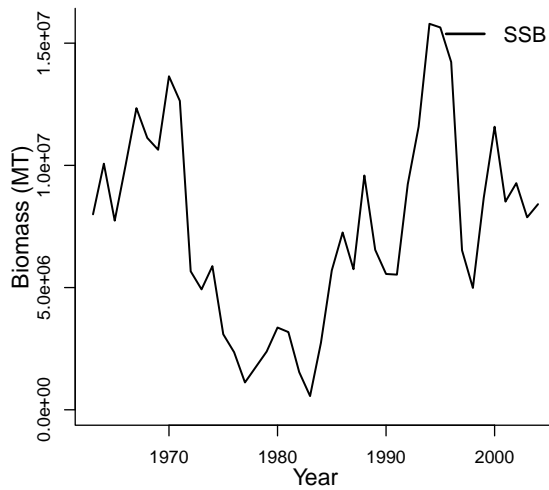
Detail	Value
Management body	IMARPE
Assessment group	Instituto del Mar del Peru
Assessment authors	Cahuin, Sandra M.
Assessment method	Virtual Population Analysis
Publication year	2009
Timeseries span	1963-2004
Document	Cahuin_etal.2009.pdf (pdf in database)
Recorder	
Date entered	
Date last loaded	
QA/QC complete	
Date approved	

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

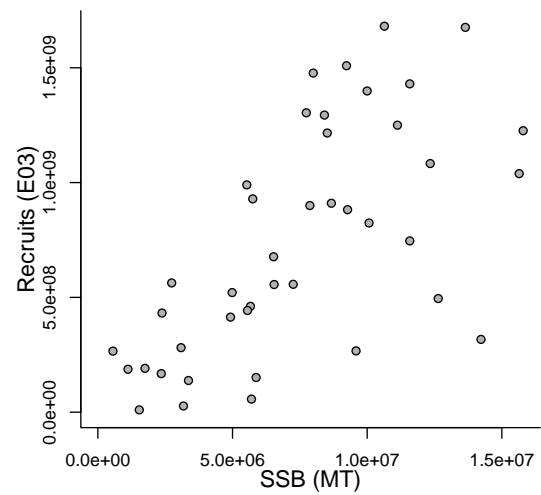
primary LME		secondary LME	tertiary LME
13 - Humboldt Current		na	na
Parameter	Value	Units	
REC-AGE-yr	0	yr	
SSB-AGE-yr			
SSB-SEX-sex			
TB-AGE-yr			
F-AGE-yr			
M			
A50-yr			
L50-cm			

Reference points		
Parameter	Value	Units

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1963	1963			
Maximum year	2004	2004			
Time series minimum	561000	10000000			
Time series maximum	15792000	1681000000			
Units	MT	E03			



No exploitation
data available



Large Marine Ecosystems of the World and Linked Watersheds

MAP KEY:

- LME Numbers:**
1. East African Rift
 2. California Current
 3. Gulf of Mexico
 4. Northwest U.S. Continental Shelf
 5. Northeast U.S. Continental Shelf
 6. New Zealand-Labrador Shelf
 7. Pacific Central American Coastal
 8. Hawaiian Islands
 9. Philippine Shelf
 10. East Brazil Shelf
 11. West Greenland Shelf
 12. Barents Sea
 13. North Sea
 14. Celtic Biscay Shelf
 15. Iberian Coastal Sea
 16. Canary Current
 17. Benguela Current
 18. Southwest African Shelf
 19. Somali Coastal Current
 20. Red Sea
 21. Gulf of Thailand
 22. Southeast Asian Shelf
 23. East China Sea
 24. Vietnam Coastal
 25. Sea of Japan
 26. Sea of Okhotsk
 27. Chukchi Sea
 28. East Siberian Sea
 29. Kara Sea
 30. Laptev Sea
 31. Beaufort Sea
 32. Arctic Ocean
 33. Arctic Ocean
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- Large Marine Ecosystems**
- Watershed Boundaries**
- Political Boundaries**

