

Dear Ralph,

Thank you sincerely for submitting assessments to the Myers II database. We have entered 1 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 Gulf of Maine / Georges Bank pollock (*Pollachius virens*)

Assessment ID: NEFSC-POLL5YZ-1963-2007-MAYO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/275>

Area ID: USA-NMFS-5YZ

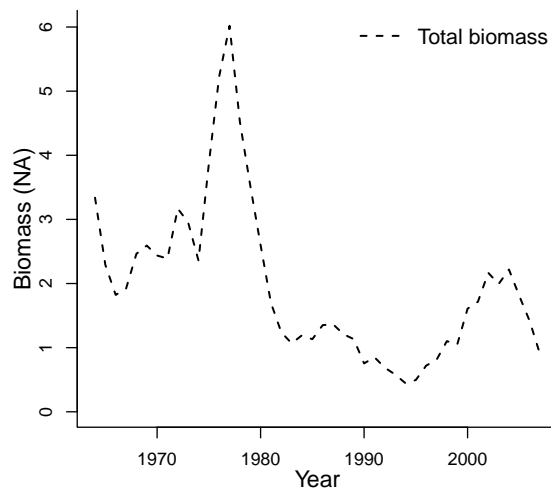
General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	An Index Model (AIM); Fmsy proxy based on log-log regression of replacement ratio on relative F (catch/survey biomass index)
Publication year	2008
Timeseries span	1963-2007
Document	crd0815.pdf (pdf not in database)
Recorder	MAYO
Date entered	2009-04-20
Date last loaded	2009-11-06
QA/QC complete	NO
Date approved	

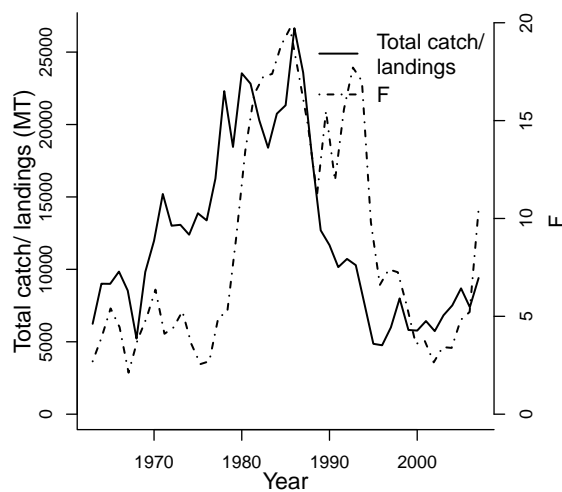
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME
7 - Northeast U.S. Continental Shelf			na	na
Parameter	Value	Units	Reference points	
A50-yr	3.4	yr	Parameter	Value Units
L50-cm	49.5	cm	Blim-relative	1 relative
M-1/yr	0.2	1/yr	Bmsy-relative	2 relative
REC-AGE			Umsy-ratio (U)	5.65 ratio
SSB-AGE-yr			MSY-MT (TB)	11320 MT
TB-AGE-yr			TB_{2007}/B_{msy}	0.449
F-AGE-yr				
M				
MORATOR-yr-yr				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1964	1964	1963
Maximum year			2007	2007	2007
Time series minimum			2.12	0.446	4758.67
Time series maximum			19.721	6.019	26649.87
Units			ratio	relative	MT



No recruitment
data available



No SSB–recruit
data available

Large Marine Ecosystems of the World and Linked Watersheds

MAP KEY:

- LME Numbers:**
1. East African Shelf
 2. California Current
 3. Gulf of Mexico
 4. Northwest U.S. Continental Shelf
 5. Northeast U.S. Continental Shelf
 6. Newfoundland-Labrador Shelf
 7. Pacific Central American Coastal
 8. Pacific Central American Shelf
 9. Hawaiian Islands
 10. Hawaiian Ridge
 11. Hawaiian Trench
 12. Hawaiian Plateau
 13. Hawaiian Seamounts
 14. Hawaiian Trench
 15. Hawaiian Ridge
 16. Hawaiian Plateau
 17. Hawaiian Seamounts
 18. Hawaiian Trench
 19. Hawaiian Ridge
 20. Hawaiian Plateau
 21. Hawaiian Seamounts
 22. Hawaiian Trench
 23. Hawaiian Ridge
 24. Hawaiian Plateau
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 97. Hawaiian Seamounts
 98. Hawaiian Trench
 99. Hawaiian Ridge
 100. Hawaiian Plateau

- Large Marine Ecosystems**
- Watershed Boundaries**
- Political Boundaries**

