

# **2020 TMGC Guidance**

Council Meeting

Gloucester, MA

September 25, 2019

# Georges Bank (5Zhjmn) Yellowtail Flounder

- **2020 TAC of 162 mt**

Year	TAC	Canada Share	Canada TAC	U.S. Share	U.S. TAC
2019	140	24%	34	76%	106
<b>2020</b>	<b>162</b>	<b>26%</b>	<b>42</b>	<b>74%</b>	<b>120</b>

- The 2020 TAC of 162 mt is a small increase from 140 mt in 2019, and corresponds with roughly a 5% exploitation rate. This is within the TRAC recommended upper bound of 199 mt, which corresponds with a 6% exploitation rate.
- Sought to balance stock conditions and utilization of other species
- The declining trend of the stock remains; total mortality remains high despite record low catches
- Current levels of catch are not primary factor affecting stock rebuilding

# Georges Bank (5Zhjmn) Yellowtail Flounder

## **Special Considerations**

- TMGC and TRAC will continue to explore the most appropriate method to provide catch advice for this stock in its current state of productivity.
- Although current levels of catch are not the primary driver of the stock, the TMGC noted that it is important to monitor for changes in productivity to indicate that further reductions in catch could have a higher probability of future rebuilding.

# Eastern Georges Bank (5Zjm) Cod

- **2020 TAC of 650 mt**

Year	TAC	Canada Share	Canada TAC	U.S. Share	U.S. TAC
2019	650	71%	461	29%	189
<b>2020</b>	<b>650</b>	<b>71%</b>	<b>461.5</b>	<b>29%</b>	<b>188.5</b>

- TRAC reviewed fishery and biological indicators. TRAC provided no new catch advice for cod in 2020, and saw no reason to change catch advice from that provided for 2019 (602 – 676 mt)
- 2020 TAC is status quo from 2019, consistent with the TRAC catch advice for 2019.
- TMGC sought to balance the utilization of other species and signals of the survey indices
- The status of stock remains poor

# Special Considerations– DLM Tool

- The DLMtool approach for providing catch advice will be pursued by the assessment team.
- TMGC developed a timeline which involves iterative collaboration between a TMGC working group and TRAC.
- The development of this approach will take several years with the goal of completion by TRAC 2021

# Eastern Georges Bank (5Zjm) Haddock

- **2020 TAC of 30,000 mt**

Year	TAC	Canada Share	Canada TAC	U.S. Share	U.S. TAC
2019	30,000	50%	15,000	50%	15,000
<b>2020</b>	<b>30,000</b>	<b>46%</b>	<b>13,800</b>	<b>54%</b>	<b>16,200</b>

- There was no analytically-based catch advice, as the model failed at TRAC. TRAC provided catch advice based on fisheries & biological indicators and an evaluation the 2003 year class, which is similar to the 2013 year class.
- 2020 TAC is status quo from the 2019 quota and is consistent with TRAC advice not to increase the quota in 2020.
- Account for the expected decline of the 2013 year class while still acknowledging that biomass remains high.

# Eastern Georges Bank (5Zjm) Haddock

## Special Considerations

- TMGC did not recommend a second year of quota advice for 2021, in anticipation of another year of data.
- TMGC reaffirms its request for a TRAC benchmark review a priority.
  - The last benchmark review was conducted in 1998.
  - The TMGC has highlighted recent declines in model performance. The VPA assessment was rejected for the provision of advice this year.
  - TMGC notes the 2021 U.S. domestic research track assessment.

# Other Business and Planning

- TMGC intersessional phone call or webinar in February
  - Update TMGC on development of Operating Models and Management Objectives.
  - Approval of Management Objectives
  - Define expected documents from TRAC 2020



# **Additional Information**

**GB  
COD**

OFL  
1,762 mt



ABC  
1,322 mt



TOTAL  
US/CA:  
650



Canada  
461 mt



US  
861 mt  
(EGB: 189)



Groundfish (91%)  
784 mt

State/Other (9%)  
~77 mt

These %s  
will  
change!

**US**  
**1,824 mt**

**2019**

<b>Groundfish</b> <b>1,651 mt</b>	<b>State/Other</b> <b>173 mt</b>
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**US**  
**861 mt**

**2020**  
**Example**  
**Only!**

<b>Groundfish</b> <b>784 mt</b>	<b>State/Other</b> <b>~77 mt</b>
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