### **2017 TMGC Guidance**

Following the U.S./Canada TMGC and Steering Committee Meetings
Boston, Massachusetts
September 7-9, 2016

NEFMC Meeting September 21, 2016

### Georges Bank (5Zhjmn) Yellowtail Flounder

A 2017 TAC of 300 mt

| Year | TAC | Canada<br>Share | Canada<br>TAC | U.S.<br>Share | U.S. TAC |
|------|-----|-----------------|---------------|---------------|----------|
| 2016 | 354 | 24%             | 85            | 76%           | 269      |
| 2017 | 300 | 31%             | 93            | 69%           | 207      |

- 15% reduction due to continued biomass decline
- Sought to moderate large inter-annual changes from the empirical approach while balancing stock conditions and utilization of other species

## Eastern Georges Bank (5Zjm) Haddock

• 2017 TAC of **50,000 mt** 

| Year | TAC    |     | Canada<br>TAC | U.S.<br>Share | U.S. TAC |
|------|--------|-----|---------------|---------------|----------|
| 2016 | 37,000 | 59% | 21,830        | 41%           | 15,170   |
| 2017 | 50,000 | 41% | 20,500        | 59%           | 29,500   |

- Upper bound identified by TMGC in 2015
- Some uncertainties, but biomass is very high
- 2017 assessment results will provide more information on the appropriateness of the 2017 catch, which was set based on the 2015 assessment results

### Eastern Georges Bank (5Zjm) Haddock

#### **Special Considerations**

- Request that the Steering Committee consider a benchmark review a priority.
- The last benchmark review was conducted in 1998

# Eastern Georges Bank (5Zjm) Cod

2017 TAC of **730 mt**

| Year | TAC | Canada<br>Share | Canada<br>TAC | U.S.<br>Share | U.S. TAC |
|------|-----|-----------------|---------------|---------------|----------|
| 2016 | 625 | 78%             | 488           | 22%           | 138      |
| 2017 | 730 | 80%             | 584           | 20%           | 146      |

- Sought to balance utilization of other species while promoting biomass growth
- Within the bounds of confidence intervals for empirical approach and projections from other model formulations
- Expected to result in an F similar to 2016, which is below the fishing mortality reference point (0.11)

### 10-Year Review

- Drafted report conclusions
- Developed a series of recommendations and issues for the TMGC to further consider
- Intend to work on recommendations at 2017 Intercessional

### 10-Year Review Conclusions

- Overall, TMGC has reached consensus on annual catch guidance
- TMGC provides important mechanism to prevent overharvest of 3 transboundary stocks
- Lack of recovery of cod and yellowtail, despite setting quotas in line with scientific advice, is a challenge
- Future challenges also include ecosystem changes and climate change
- Continued joint management is needed to respond to these challenges and continue sustainable management

### 10-Year Review Recommendations

- Recommendations are intended to be *ideas* for further consideration by the TMGC:
  - Review TMGC membership and participations
  - Review and evaluate the appropriateness of the TMGC's harvest strategy
  - Consider expanding the role of TMGC beyond the development of quota recommendations (e.g. recommendations on other management measures)
  - Improve documentation of meeting discussions and improve accessibility of relevant TMGC materials on the web
  - Discuss coordination of requests for benchmark reviews
  - Review the SARC/CSAS process relevant to the TRAC, including the role of the New England Council's Scientific and Statistical Committee
  - Assist TRAC in addressing process issues relative to TRAC composition and participation

# Feb/Mar 2017 Intercessional

• Further consider recommendations from 10-year review