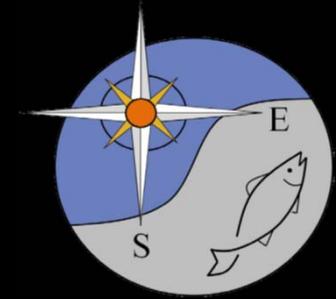




**TAB I, No. 4**



# **SEDAR Steering Committee Summary**

**Fall 2015**

# Agenda Topics

- **Best Practices**
- SEFSC Data and Assessment Program reviews
- **Assessment Prioritization**
- **SEDAR SOPPs**
- Stock Assessment Resource Availability
- **Assessment Schedule**



# SEDAR Data Best Practices Workshop

June 2015

## Goal:

*“To Increase Assessment Timeliness and Efficiency”*

- To identify common decisions made in SEDAR Data Workshops and to develop best practices to help support and streamline such decisions in future assessments.



# SEDAR Data Best Practices Workshop

## Recommendations:

- Create a standing Data Best Practices Panel
- Meet at least annually
- Convene a Stock ID workshop in 2016.
- A second workshop should address either discard mortality or the effect of reproductive inputs on reference points with priority being the topic most influential on assessment uncertainty.
- An Assessment Best Practices workshop also needed



# Research Cycle Assessments

- Proposed by SEFSC
- Could take 18 months, similarly to benchmarks
- Would not be used to provide management advice.
- Final model used for future Update Assessments
  
- Concerns include:
- Amount of time required for a research cycle
- Impact on overall assessment productivity
  - Potential short-term costs are fewer assessments with management advice
  - Potential long-term benefits are more frequent update assessments



# Research Cycle Assessments

## Proposed at the SEDAR Steering Committee

- SEFSC analysts will attend SSC meetings to present the proposed changes; discuss SSC concerns; and provide an example timeline for conducting a benchmark through the proposed research cycle.
- The example timeline was not presented to or discussed by the SSC.
- Staff Concern: Research cycle will slow down the number of assessments provided to the Council for a minimum of 3 - 5 years.



# Assessment Prioritization

Category	Factor	Source	Raw Scores
FISHERY	Commercial Fishery Importance - rescaled log(ex-vessel value)	SIS- ACL	0-5
	Recreational Fishery Importance - from regional input	Experts	0-5
	Importance to Subsistence	Experts	0-5
	Non-Catch Value	Experts	0-5
	Constituent Demand/Choke Stock	Experts	0-5
	Rebuilding Status	SIS	0-1
STOCK	Relative Stock Abundance	SIS	1-5
	Relative Fishing Mortality	SIS	1-5
ECO	Key Role in Ecosystem	Experts	1-5
ASMT	Unexpected Changes in Stock Indicators	Experts	0-5
	Relevant New Type of Information Available	Experts	0-5
	Years Assessment Overdue - relative to Target Frequency	SIS	0-10
TARGET FREQ	Mean Age in Catch	Experts	Value
	Stock Variability	Asmt	-1 to +1



# Assessment Prioritization

## Step 6: Calculate and Rank Weighted Scores

Regional experts provide scores for stocks across each of the 12 prioritization factors

	Stock 1	Stock 2	...	Stock X
Factor 1				
Factor 2				
...				
Factor 12				

Regional managers weight each of the 12 prioritization factors

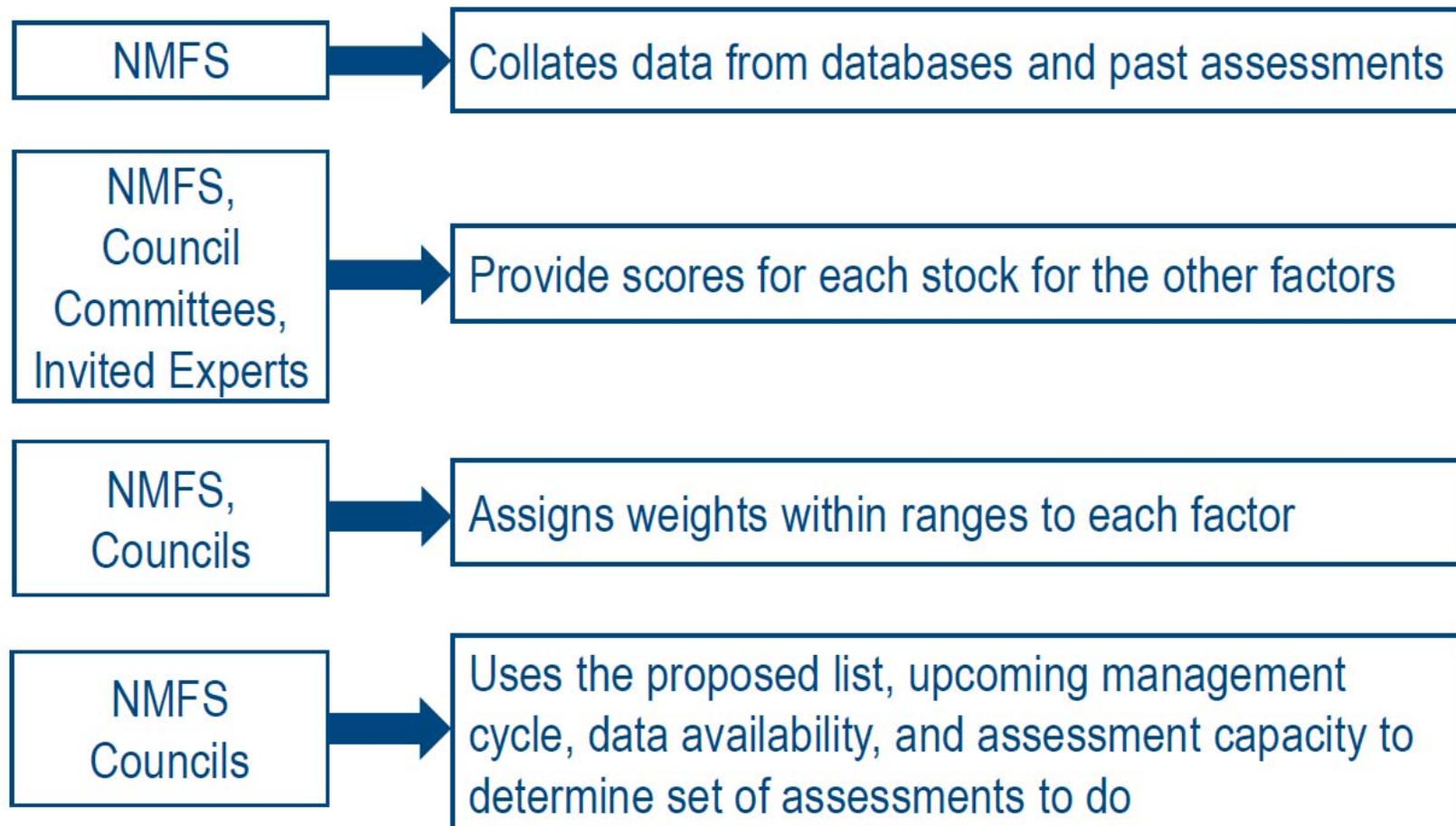
	Weight
Factor 1	
Factor 2	
...	
Factor 12	

Product of relative scores and weights are summed across all 12 factors for each stock

Sorted list of results provides guidance on assessment priorities for upcoming cycle



# Assessment Prioritization



# Assessment Prioritization

The Prioritization Method will be but one aspect of a Council's decision as to actual assessment priorities.

Staff Concerns:

- Amount of SSC and Council time required for this process could be extensive and result in little utility.



# Questions & Next Steps

The Council needs to provide guidance to the Council Chair and Executive Director for the May Steering Committee Meeting regarding:

- Proposed Research Assessment Cycle
- Proposed Assessment Prioritization

