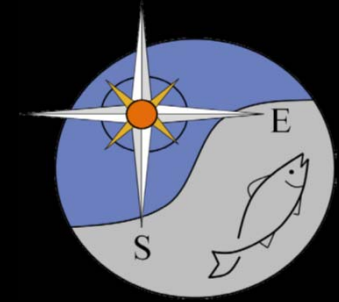




TAB I, No. 4



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

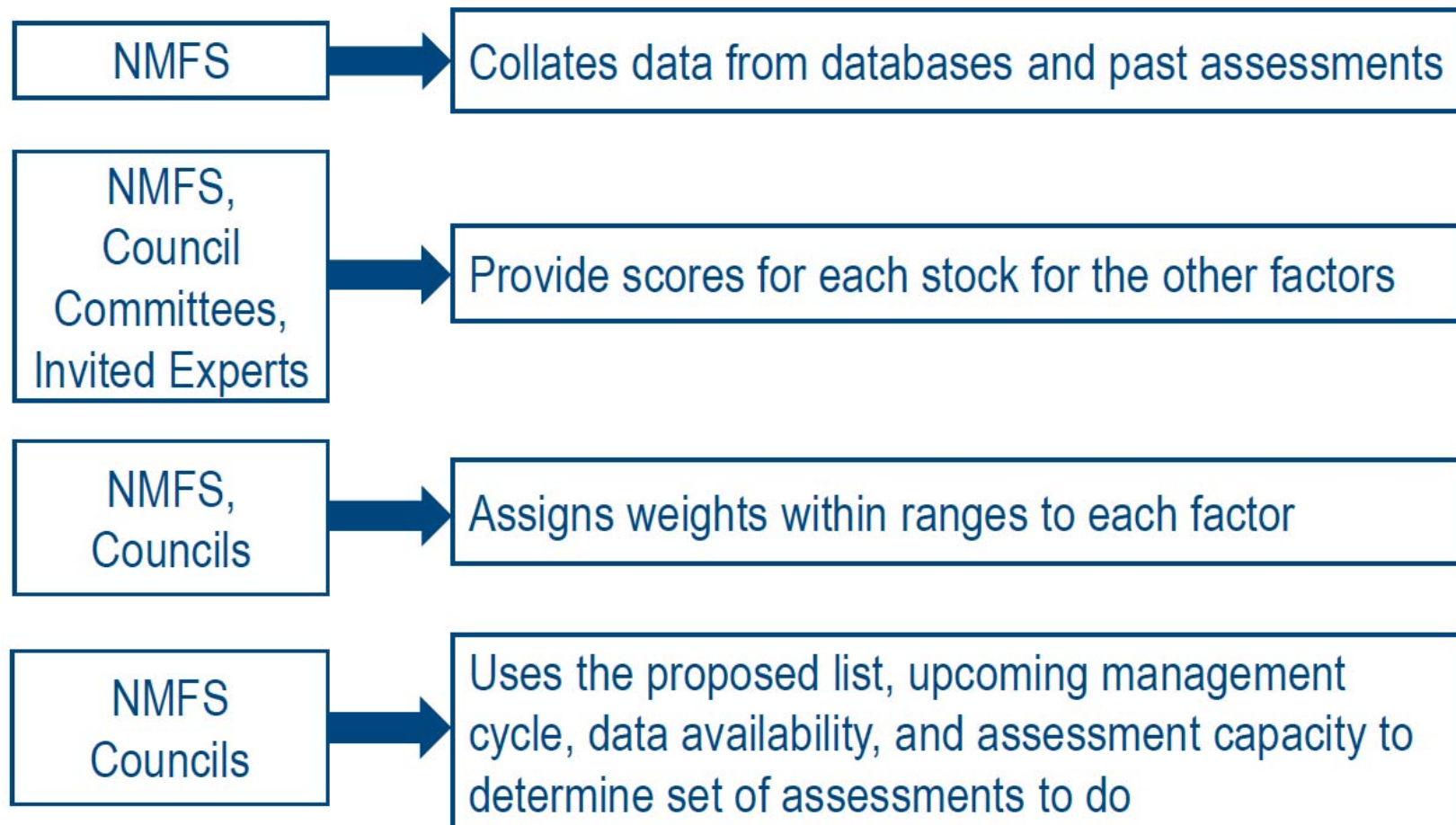
	Weight
Factor 1	
Factor 2	
...	
Factor 12	

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

