

Risk Policy Beta Implementation Workplan

Project Title and Brief Summary: Risk Policy Beta Implementation

On September 25, 2024, the Council voted to adopt a revised Risk Policy Statement and new Risk Policy concept that took effect on January 1, 2025, and tasked the Risk Policy Working Group to continue to refine the concept based on simulation testing.

The use and further development will be carried out in two concurrent phases (Alpha and Beta). The Alpha phase focuses on the use of the Risk Policy statement and scoring of factors using pre-defined guidance. The Beta phase includes the refinement of factors, scoring and weighting process, data flows, and connection to harvest control rules through simulation testing. The Beta phase is expected to culminate with the quantitative implementation of the Risk Policy in conjunction with [Groundfish Framework 68](#).

Project Owner:

Risk Policy Working Group, Staff lead: Jonathon Peros

Name	Affiliation	Areas of Support
Megan Ware, Chair	Council Member	
Dan Salerno, VC	Council Member	
Jonathon Peros	Council Staff	
Melanie Griffin	Council Member	
Bill Lucey	Council Member	
Geoff Smith	Council Member	
Moira Kelly	GARFO	
Dr. Jon Deroba	NEFSC – PopDy	
Dr. Joe Carracappa	NEFSC – EDAB	
Dr. Lisa Kerr	SSC	
Dr. Jason McNamee	SSC	
Dr. Kevin St. Martin	SSC	
Dr. Naresh Pradhan	Council Staff	

Timeline:

Start Date: January 1, 2025 (Revised Risk Policy Takes Effect with anticipated refinement)
 Key Date: June 2026 (Risk Policy Concept v2 document is approved by the Council) TARGET
 End Date: October 10, 2026 (Quantitative implementation of Risk Policy by SSC as part of specifications).

1. Objectives & Goals

- The purpose of the Beta Phase project is to refine, revise, and approve changes to the Risk Policy Concept to allow for a quantitative application of the Risk Policy with Harvest Control Rules for stocks managed by the New England Fishery Management Council.

The following text comes from the current Risk Policy Concept:

- The Risk Policy (2025) aims to:

- 1) Better integrate changing environmental conditions into the Council's assessment of risk.
 - a. Factors in the revised risk policy allow for consideration of climate change and the dynamic environment in the Council decision process.
- 2) Develop a clear path to incorporate social and economic considerations.
 - a. Factors in the revised risk policy allow for consideration of socioeconomic concepts in the Council decision process.

Establish a process that integrates the consideration of risk throughout the Council's decision-making process, rather than at the end.

A clear policy on risk tolerance can guide the development of catch advice and management measures before final decisions. A scoring and weighting method increases transparency in how the Council assesses risk, increases efficiency, and reduces time delays resulting from remands.
- 3) Support implementation of a revised risk policy with available Council resources.

The 2016 Risk Policy Roadmap relied on management strategy evaluations (MSE) to quantify risk. This approach was not successful due to the limited resources and the time-intensive nature of completing MSEs. The Council believes that the 2024 Risk Policy will better match available resources.

2. Key Deliverable

Deliverable	Description	Due Date	Owner	Status
Updated Risk Policy Concept document (v 2.0 Beta)	Revised RP Concept 2.0 document will add/change/correct information in the current Concept document and allow for use and integration of the Risk Policy with ABC CRs.	June 15, 2026	RPWG	Starting
Global Weighting of Revised Risk Policy Factors (2026)	Contingent upon completion of the Risk Policy Concept. Weighting process completed one time and applied for all stocks/FMPs.	June 15, 2026	Staff, Council	Starting

3. Milestones

Milestone	Target Date	Dependencies	Status
Revised Risk Policy Takes effect	1/1/2025	Council Vote	Complete
Demonstration of Weighting	4/15/2025	Staff / RPWG prep	Complete
Evaluate the Council's updated Risk Policy and demonstrate factor scoring and integration with ABC Control Rules.	10/20/2025	IRA#1 Objective #1. Completed by UMaine.	Draft white paper delivered to RPWG.
Based on UMaine evaluation, update Risk Policy Concept document (factors, scoring, weighting).	4/15/2026	RPWG makes changes based on white paper and feedback.	Starting
Council votes to update revised Risk Policy Concept document at June meeting.	6/15/2026	Council receives draft of revised Concept.	
Council Completes Weighting for 2026.	6/15/2026	Council approves revised Risk Policy Concept.	
Quantitative integration with ABC CRs at SSC- use in spec setting	10/5/2026	Adoption of revisions to Concept document. -Weighting by the Council in 2026. -Scoring by the PDT.	

4. Tasks & Activities

Within this section of the project plan, focus will be on tasks associated with non-completed Milestones.

4.1 Evaluate the Council's updated Risk Policy and demonstrate factor scoring and integration with ABC Control Rules. (IRA #1, UMaine Project, Complete)

Tasks Associated with IRA 1, Objective 1 (UMaine Project).

- **Task 1:** Qualitatively and quantitatively evaluate the Council's identified risk factors and the proposed source materials for weighing and scoring those factors.
- **Task 2:** Summarize the Council's existing ABC control rules, consider how the updated Risk Policy can be integrated into each one, and characterize the degree of modification required to integrate the updated Risk Policy.
- **Task 3:** Prepare a white paper summarizing the findings from Task 1 and Task 2.
- **Task 4:** Prepare for presenting the white paper to the RPWG (at November meeting).

These tasks have been completed, and feed into the next steps of the RPWG.

4.2 Based on UMaine evaluation, update Risk Policy Concept document (factors, scoring, weighting) for quantitative use with ABC CRs.

4.2.1 Risk Policy Mechanic, Factors and Scoring

Task	Description	Assigned To	Start Date	End Date	Status
Review Factors	Confirm goals and objectives of each factor	RPWG	11/10/25	11/15/25	Starting
Review Factors	Review factors and confirm data to be used in scoring factors.	RPWG Sub-group work	11/14/25		Starting – sub-groups to meet in Dec 2026.
Review shape of logistic curve	See feedback from UMaine team, consider shape.	RPWG	11/14/25		Ongoing
Review range of scores for each factor.	See feedback from UMaine team, white paper	RPWG	11/14/25		Ongoing
Consider Z-score scaling	See feedback from UMaine team, white paper	RPWG	11/14/25		Ongoing

4.2.2 Council Weighting Process

Task	Description	Assigned To	Start Date	End Date	Status
Finalize Weighting process	Feedback from Council, UMaine project	RPWG	11/14/25		Starting
Council Weights Factors	Universal weighting. Needs to be done after/when the factors are updated.	Council staff, Council, RPWG	June 2026	June 2026	

4.2.3 (Post approval of Risk Policy Concept) Preparation of Quantitative Approach

Task	Description	Assigned To	Start Date	End Date	Status
Score Factors	PDTs score factors	PDT			Starting
Calculate Z-Scores	PDTs combine scores with weights, and then move	PDT		April or June 2026	
Combine Risk Policy with ABC CR	Develop catch advice, memo to SSC	PDT			

5. Contingencies with Other Projects (and Related Work)

Related Project	Dependency Type	Impact on Timeline	Point of Contact	Mitigation Strategy
IRA#1 – UMaine simulation testing and ABC CR project	Sequential task completion.	Address White Paper input, take WG into 2026.	Robin Frede (Lisa Kerr, Roger Brothers)	N/A
Groundfish FW68	Regulatory Alignment	Consider the timing of Risk Policy Concept update	Robin Frede	
CESC, Communications sub-group	Sequential task completion. (Update Risk Policy)	CESC Comms sub-group should wait for Concept update in April 2026.	Michelle Bachman	Early communication
SSC and Council feedback (March / April 2026)	Sequential task completion. (Update Risk Policy)	Review and feedback on Risk Policy, including revisions	Cate O’Keefe, Alex Dunn, Jonathon Peros, Rachel Feeney	
Automation of Reports	Sequential task completion. (Update Risk Policy)		Lia Miller, Julain Garrison, Andy Applegate	
SSC’s SSS – Feedback and Performance Report (linked to Risk Policy scoring)	Sequential task completion.	Consider the timing of Risk Policy Concept update	Rachel Feeney, (SSC’s SSS)	

6. Risk Assessment

Risk	Likelihood	Impact	Mitigation Plan
Delay in UMaine project	Low.	High. Updates to Risk Policy and GF ABC CRs based on project outcomes.	Support UMaine work in 2025.
Delay in revising Risk Policy Concept	Low/Moderate. There are several tasks that need to be completed to update the concept, and the document needs to be updated to reflect the changes.	High. Council using Risk Policy in Alpha mode until Beta is complete. This is the quantitative application of the RP with HCRs.	Considering streamlining number of factors being used (e.g. 5?).
Delay of Council completing universal weightings	Low/Moderate. Dependent on revisions to Risk Policy Concept.	High. Inability to fully apply Risk Policy Concept quantitatively.	No substitute for this. Early planning for weighting.
Challenges accessing information to complete scoring.	Low (hopefully). Changing assessment products from NEFSC.	Inability to fully apply Risk Policy Concept quantitatively, or unable to score a factor.	Develop contingencies of what to do in this scenario (if needed) such as alternative data sources, or conditions when to drop a factor.
Delay of Groundfish FW68	Moderate. Final action on FW68 could be delayed by other groundfish priorities.	If final approval of the Risk Policy Concept happens before FW68 final action, then no impact on project.	Review project timelines. Share options for how RP interacts with ABC CRs before they are approved.

7. Communication Plan

- Stakeholders:

- New England Fishery Management Council
 - Science and Statistical Committee
 - Plan Development Teams
 - Advisory Panels
 - Committees
 - Council
- Federal Partners – NOAA Fisheries, MAFMC
- State Partners – ASMFC
- Interested parties, public
 - Fishing industry
 - NGOs

8. Notes & Assumptions

- UMaine project will be completed by April 2026.