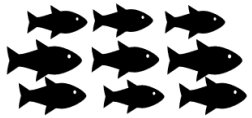
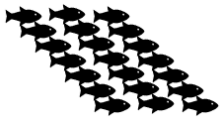
Small-Mesh Multispecies Risk Policy Summary

For full Risk Policy reports, see:
https://d23h0vhsm26o6d.cloudfront.net/2c_2026-Risk-Policy-Reports-for-small-mesh-multispecies-stocks.pdf

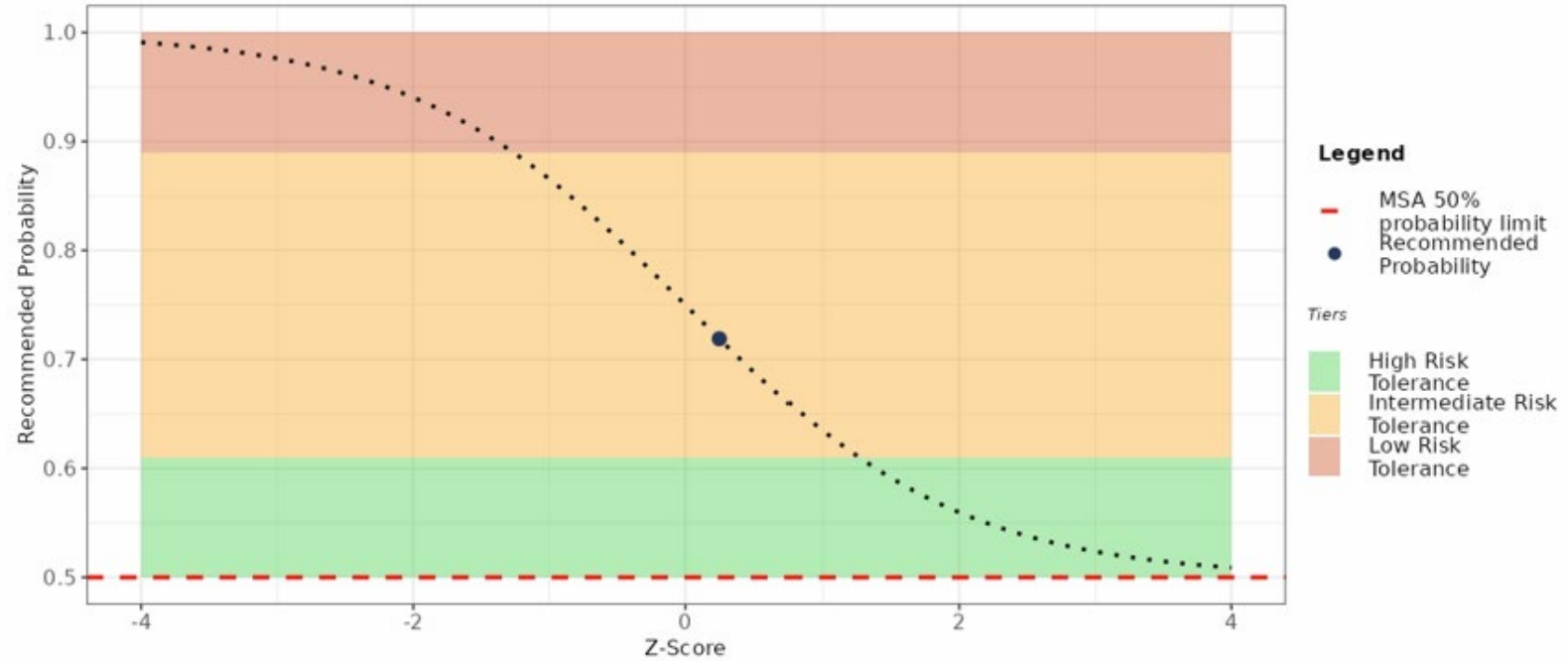


New England Fishery Management Council

NORTHERN SILVER HAKE RISK POLICY FACTORS, SCORING, AND WEIGHTING

Factor	Weight	Score	Scoring Details
 SSB / Stock Status	0.30	0	0 of 10 (0%) below 25th percentile; 7 of 10 (70%) above 75th percentile.
 Recruitment	0.26	0	1 of 10 (10%) below 25th percentile; 3 of 10 (30%) above 75th percentile.
 Climate Vulnerability	0.19	0	Increases in productivity; deep basins Sensitivity = L ; Exposure = H ; Vulnerability = L; Directional effect = P
 Commercial Fishery Characterization	0.25	1	Utilization = 0 (5.6% ACL; 5.7% TAL); Port activity trend = 1; Revenue trend = 0; Fishery interactions = 0; AP input = 0
 Recreational Fishery Characterization	No sub-ACL	-	
			Total Z Score: 0.25

NORTHERN SILVER HAKE RISK POLICY FACTOR SCORING



The recommended probability based on the logisitic curve and the Z-score:

71.9%

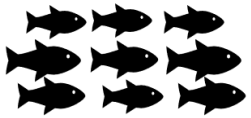
Z-SCORE = 0.25 → INTERMEDIATE RISK TOLERANCE

NORTHERN SILVER HAKE RISK POLICY MATRIX

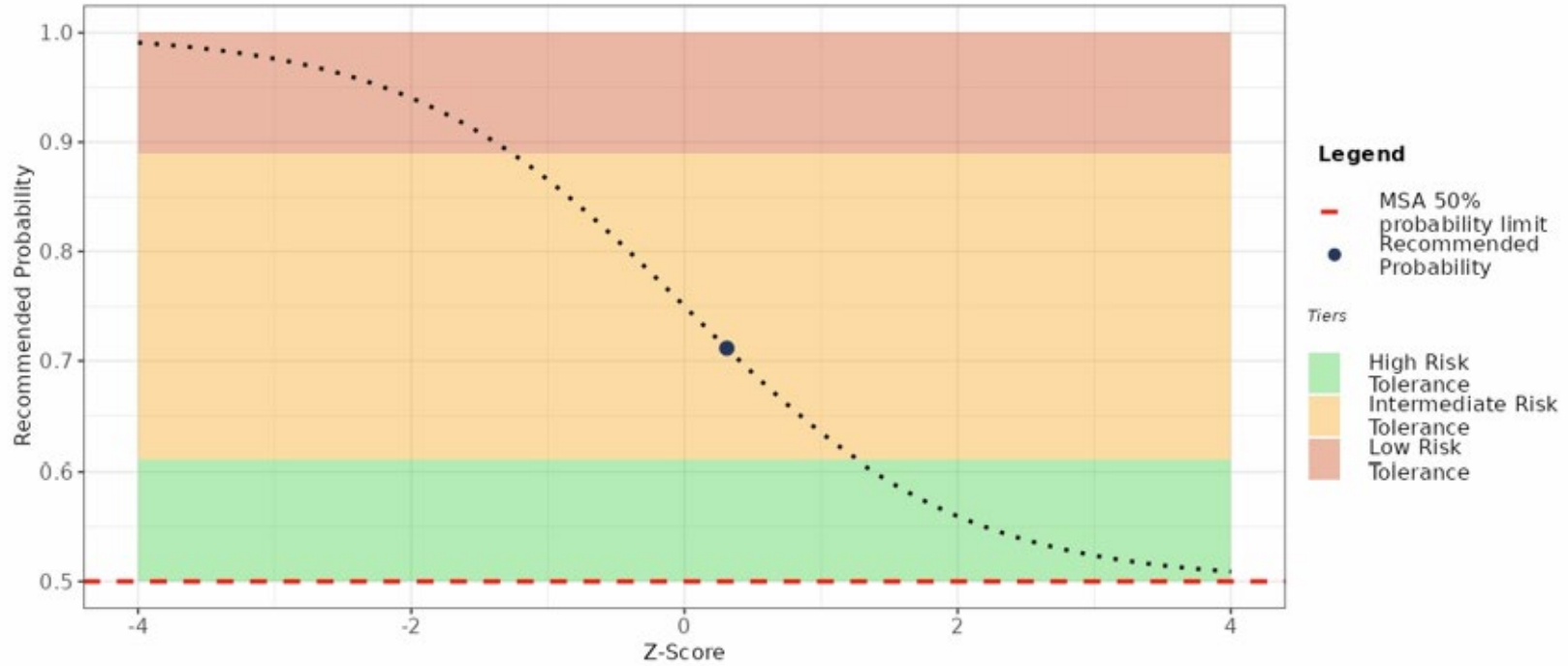
- Last assessed in September 2023 (management track)
- Stock status (from assessment): not overfished, overfishing not occurring
- Low climate vulnerability
- Average fish condition, 17 prey categories for adults

Commercial Fishery Characterization			
	2023	**2024**	**2025**
Ex-vessel price per lb	$0.86	$0.72	$0.87
Commercial Revenue	$4.3M	$2.6M	$2.6M
Commercial Catch	2,802 MT	2,108 MT	1,688 MT
# Permits (Northern Area SMS)	124	109	84

SOUTHERN WHITING RISK POLICY FACTORS, SCORING, AND WEIGHTING

Factor	Weight	Score	Scoring Details
 SSB / Stock Status	0.30	0	5 of 10 (50%) below 25th percentile; 0 of 10 (0%) above 75th percentile
 Recruitment	0.26	0	1 of 10 (10%) below 25th percentile; 1 of 10 (10%) above 75th percentile.
 Climate Vulnerability	0.19	-1	CVA 1.0; changes in distribution Silver hake: Sensitivity = L ; Exposure = H ; Vulnerability = L; Directional effect = Ng Offshore hake: Sensitivity = L ; Exposure = L ; Vulnerability = L; Directional effect = Neu
 Commercial Fishery Characterization	0.25	2	Utilization = 0 (23.8% ACL; 22.5% TAL); Port activity trend = 1; Revenue trend = 1; Fishery interactions = 0; AP input = 0
 Recreational Fishery Characterization	No sub-ACL	-	
			Total Z Score: +0.31

SOUTHERN WHITING RISK POLICY FACTOR SCORING



The recommended probability based on the logisitic curve and the Z-score:

71.2%

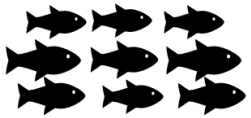
Z-SCORE = +0.31→ INTERMEDIATE RISK TOLERANCE

SOUTHERN WHITING RISK POLICY MATRIX

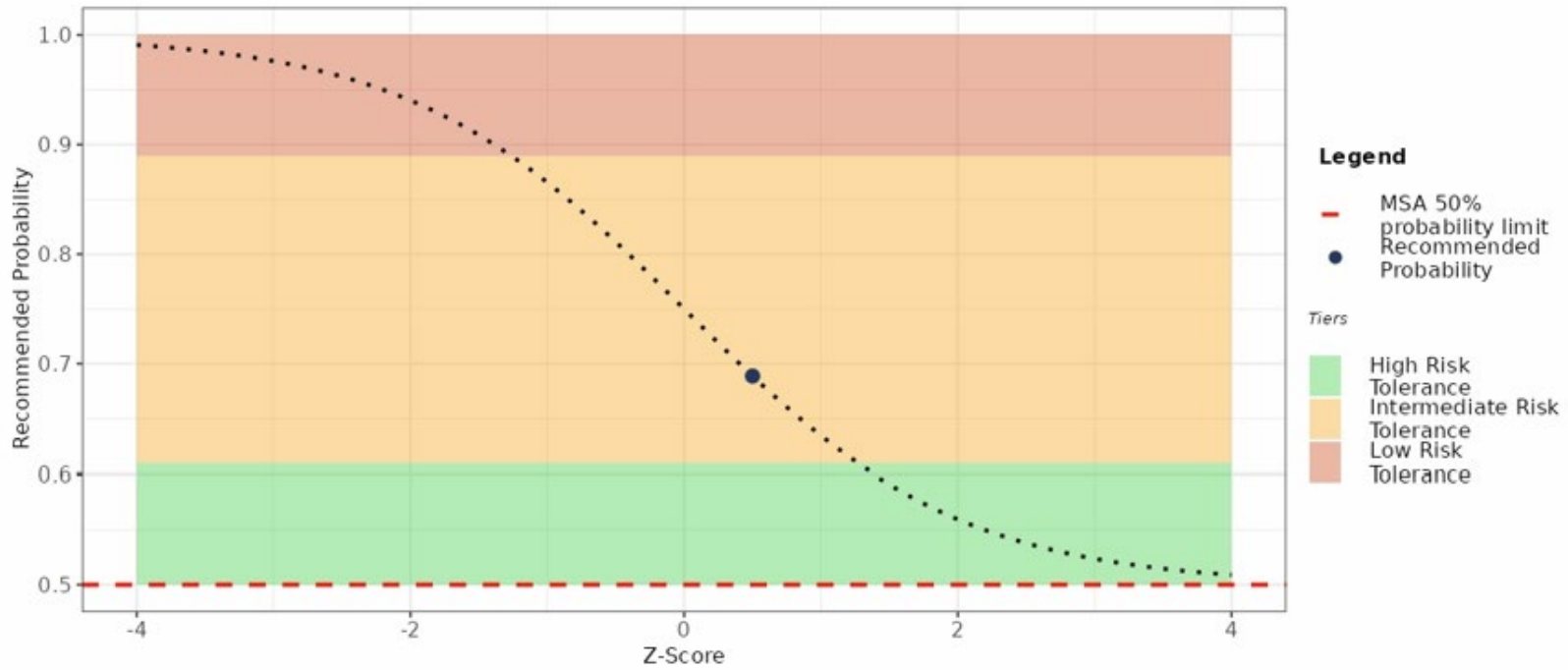
- Last assessed in September 2023 (management track)
- Stock status (from assessment): not overfished, overfishing not occurring
- Low climate vulnerability
- Average fish condition, 23 prey categories for adults

Commercial Fishery Characterization			
	2023	**2024**	**2025**
Ex-vessel price per lb	$0.80	$0.59	$0.55
Commercial Revenue	$4.3M	$4.3M	$2.9M
Commercial Catch	3,073 MT	5,301 MT	5,309 MT
# Permits (Southern Area SMS)	148	146	146

NORTHERN RED HAKE RISK POLICY FACTORS, SCORING, AND WEIGHTING

Factor	Weight	Score	Scoring Details
 SSB / Stock Status	0.30	0	0 of 10 (0%) below 25th percentile; 9 of 10 (90%) above the 75th percentile
 Recruitment	0.26	-2	3 of 10 (30%) below 25th percentile; 4 of 10 (10%) above 75th percentile.
 Climate Vulnerability	0.19	0	Increases in productivity; deep basins Sensitivity = L ; Exposure = H ; Vulnerability = L; Directional effect = P
 Commercial Fishery Characterization	0.25	2	Utilization = 0 (15.8% ACL; 4.6% TAL); Port activity trend = 1; Revenue trend = 1; Fishery interactions = 0; AP input = 0
 Recreational Fishery Characterization	No sub-ACL	-	
			Total Z Score: +0.50

NORTHERN RED HAKE RISK POLICY FACTOR SCORING



The recommended probability based on the logisitic curve and the Z-score:

68.9%

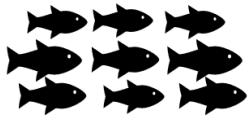
Z-SCORE = +0.50→ INTERMEDIATE RISK TOLERANCE

NORTHERN RED HAKE RISK POLICY MATRIX

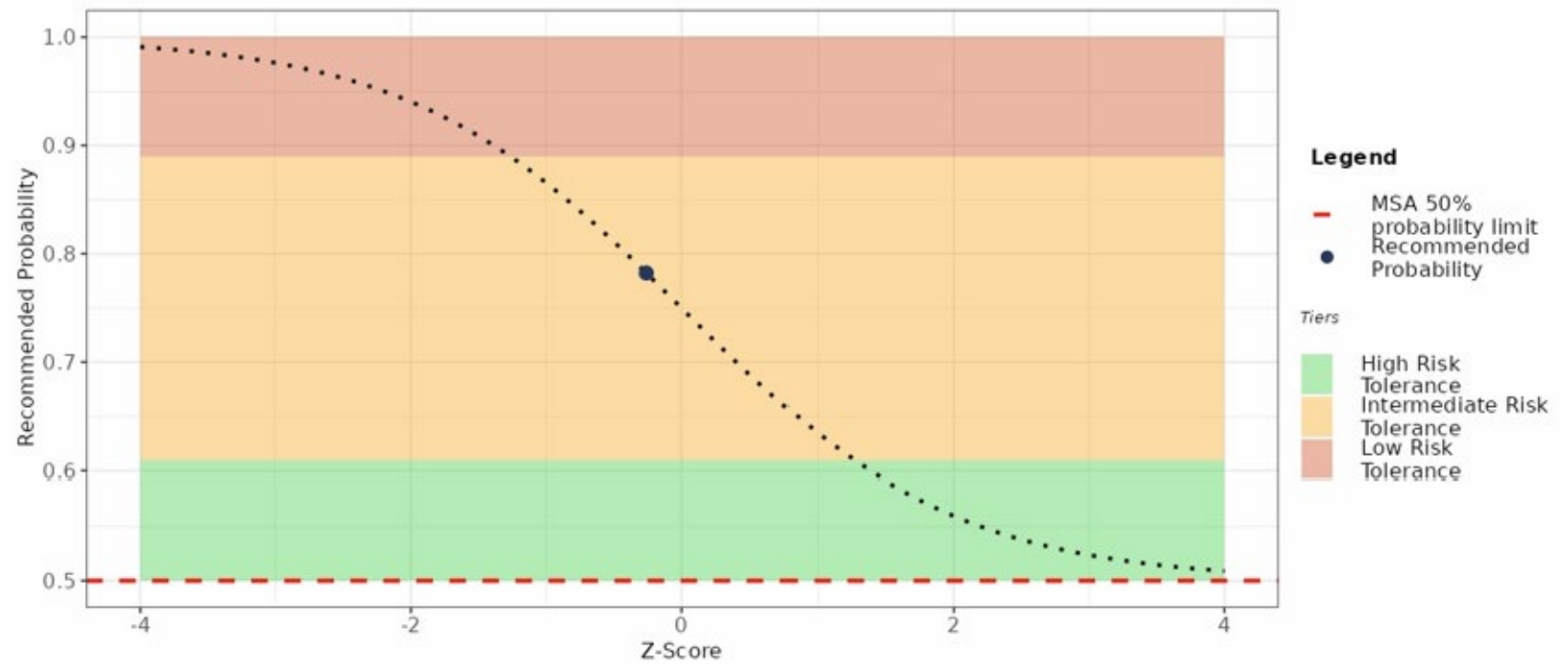
- Last assessed in September 2023 (management track)
- Stock status (from assessment): Overfishing/overfished status unknown
- Low climate vulnerability
- Below average fish condition, 16 prey categories for adults

Commercial Fishery Characterization			
	2023	**2024**	**2025**
Ex-vessel price per lb	$0.56	$0.47	$0.54
Commercial Revenue	$90,431	$50,249	$55,797
Commercial Catch	751 MT	451 MT	210 MT
# Permits (Northern Area SMS)	124	109	84

SOUTHERN RED HAKE RISK POLICY FACTORS, SCORING, AND WEIGHTING

Factor	Weight	Score	Scoring Details
 SSB / Stock Status	0.30	0	3 of 10 (30%) below 25th percentile; 0 of 10 (0%) above the 75th percentile
 Recruitment	0.26	0	3 of 10 (10%) below 25th percentile; 3 of 10 (10%) above 75th percentile.
 Climate Vulnerability	0.19	-4	Declines in productivity; 2023 SSC review Sensitivity = L ; Exposure = H ; Vulnerability = H; Directional effect = Ng
 Commercial Fishery Characterization	0.25	2	Utilization = 0 (88.8% ACL; 22.5% TAL); Port activity trend = 1; Revenue trend = 1; Fishery interactions = 0; AP input = 0
 Recreational Fishery Characterization	No sub-ACL	-	
			Total Z Score: -0.26

SOUTHERN RED HAKE RISK POLICY FACTOR SCORING



The recommended probability based on the logisitic curve and the Z-score:

78.2%

Z-SCORE = -0.26→ INTERMEDIATE RISK TOLERANCE

SOUTHERN RED HAKE RISK POLICY MATRIX

- Last assessed in September 2023 (management track)
- Stock status (from assessment): Overfishing/overfished status unknown
- Low climate vulnerability
- Average fish condition, 19 prey categories for adults

Commercial Fishery Characterization			
	2023	**2024**	**2025**
Ex-vessel price per lb	$0.48	$0.43	$0.39
Commercial Revenue	$152,191	$153,595	$84,540
Commercial Catch	1,218 MT	1,612 MT	635 MT
# Permits (Southern Area SMS)	148	146	146