CINAR Workshop

Defining Biological Reference Points in a Dynamic Northeast U.S. Marine Environment

January 8-9 2024, New Bedford MA

AGENDA

Day 1		
Time	**Topic**	**Presenter(s)**
9:00 AM	Welcome/Logistics/Meeting goals	Lisa Kerr/Steve Cadrin
9:15 AM	Setting the ecosystem context: defining trends, regime shifts, defining fish productivity change	Scott Large/Kathy Mills
9:45 AM	Current challenges in the estimation and application of reference point estimation in the region (NEFMC)	Lisa Kerr
10:15 AM	Break	
10:30 AM	Current challenges in the estimation and application of reference point estimation in the region (MAFMC)	Mike Wilberg
11:00 AM	Overview of alternative approaches to defining reference points considering ecosystem change	Jerelle Jesse
11:30 AM	Consideration of regime shifts for management reference points	Steve Cadrin
12:00 PM	Lunch	On-site
1:30 PM	Dynamic Recruitment Rates in New England Fish Stocks	Jeremy Collie
2:00 PM	Estimating dynamic reference points in WHAM	Tim Miller
2:30 PM	Redefining reference points in the context of control rules.	John Wiedenmann
3:00 PM	Break	
3:30 PM	Defining Reference Points for Data and Resource Limited Applications	Jason Cope
4:00 PM	Discussion and Synthesis	
5:00 PM	End of Day	
6:30 PM	Dinner-Inner Bay Cafe (New Bedford, MA)	

Day 2		
9:00 AM	Overview for Day 2	Lisa Kerr/Steve Cadrin
9:15 AM	Management implications and challenges of stationary and dynamic reference points	Cate O'Keefe
9:45 AM	Application: Atlantic herring case study	Jon Deroba
10:15 AM	Novel Approaches being explored by MAFMC	Mike Wilberg/Paul Rago
10:45 AM	Break	
11:00 AM	Group Discussion on recommendations	Synthesize recommendations for estimating reference points for stocks in our changing ecosystem.
12:00 PM	Work plan development and and pathway to implementing workshop recommendations	
12:30 PM	Adjorn	