

Agenda Item 3.2

WP03

Management procedure design

WCPFC BMW2
Honolulu, Hawaii (Hybrid)

SPC-OFP
1-2 October 2026

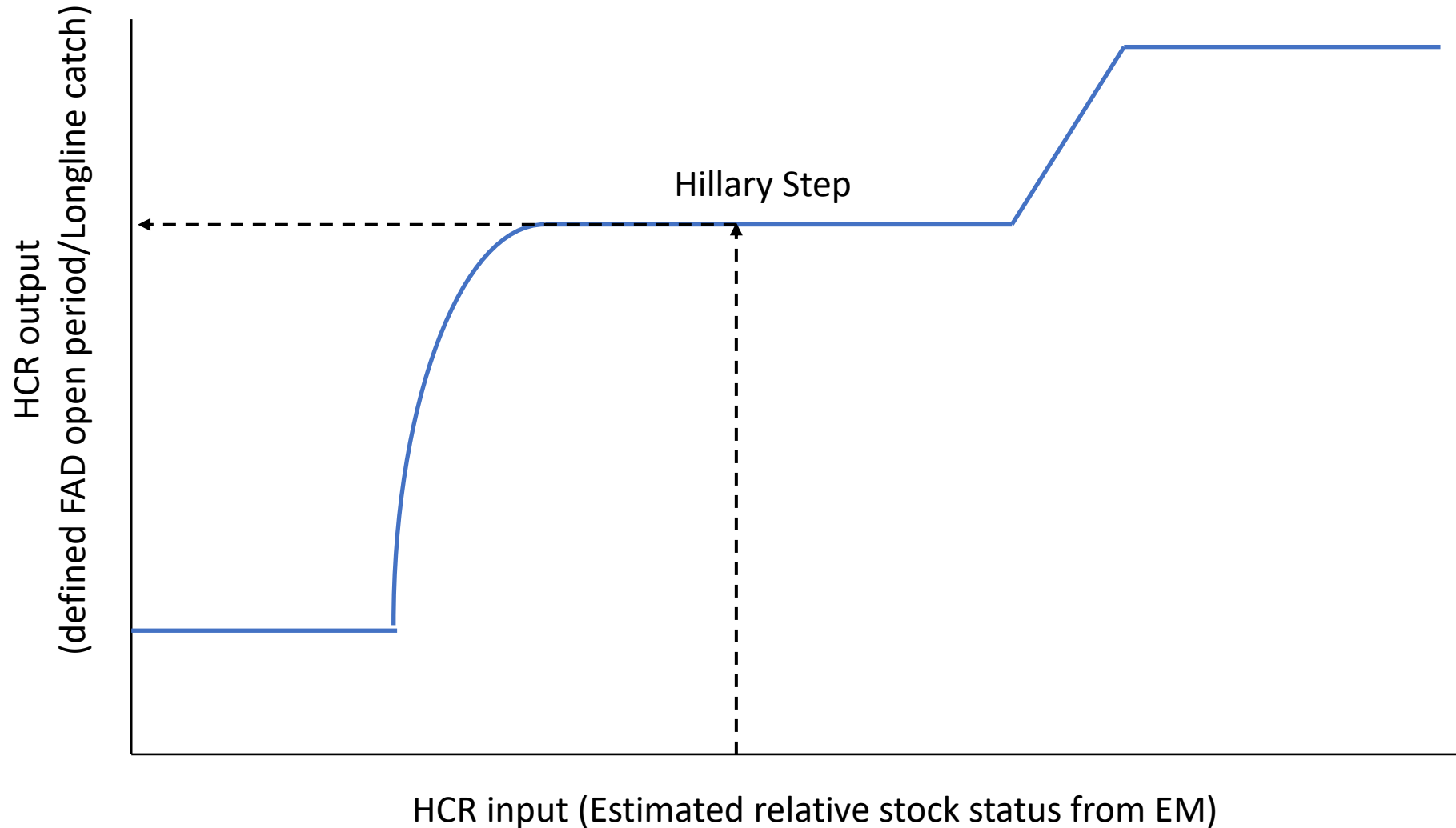
Introduction

- WCPFC, subsidiary bodies and BMW01 has provided guidance on the BET MP:
 - Similar HCR design to those for skipjack and SP albacore
 - Both purse seine and longline elements to be 'controlled' by the MP
 - Spatial range/specific fisheries controlled to be confirmed
 - Target Reference Point 'range' defined as targets/thresholds
 - Desired TRP to be decided
 - Trade off between PS and LL to be negotiated each 3 year period
- WP03 presents how these have defined the approach to MP design

Current status

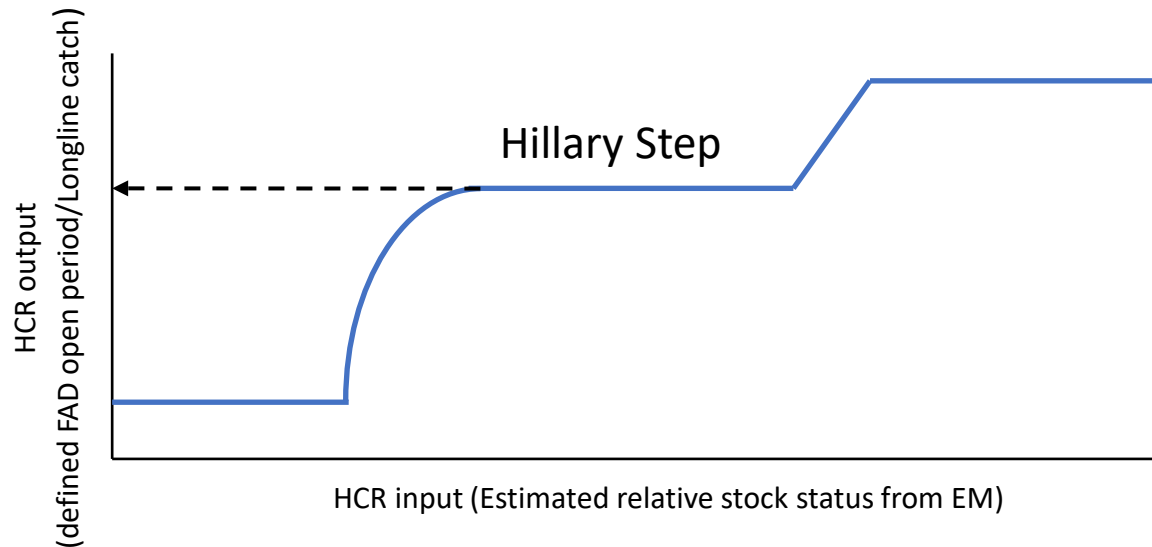
- Spatial range
 - TLL incl HW LL fleet
 - TLL excl HW LL fleet
 - WCPO wide
 - WCPO wide excluding SIDS
- Assumptions made for catch levels of fisheries NOT controlled by MP/levels defined by other stock MPs [sensitivity analyses planned]
- TRPs
 - 0.94 x 2012-2015 SB depletion
 - 0.94 x 2012-2015 SB depletion (60% threshold)
 - 0.94 x 2012-2015 SB depletion (70% threshold)
 - 1.06 x 2012-2015 SB depletion

HCR design – cf SKJ and SPA



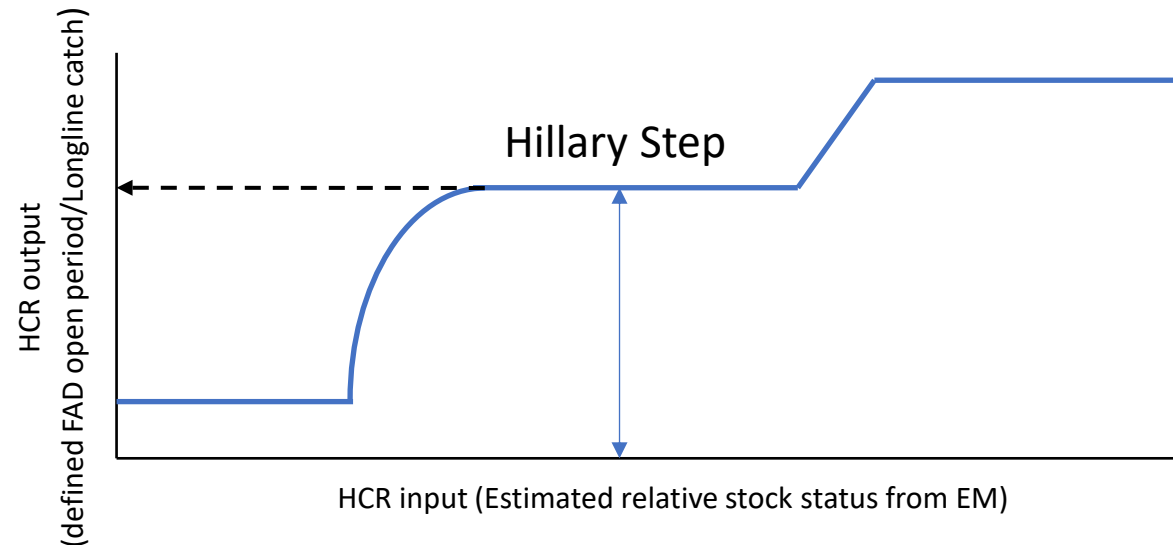
PS and LL controlled

- Level of fishing in both gears influences BET stock status
- Develop 'pairs' of HCRs, one for LL, one for PS
 - LL defining BET catch, PS defining length of the 'FAD open period' (EEZ/HS)
 - Pairs work together to achieve the desired TRP
 - Different spatial ranges influence the scales of the HCRs

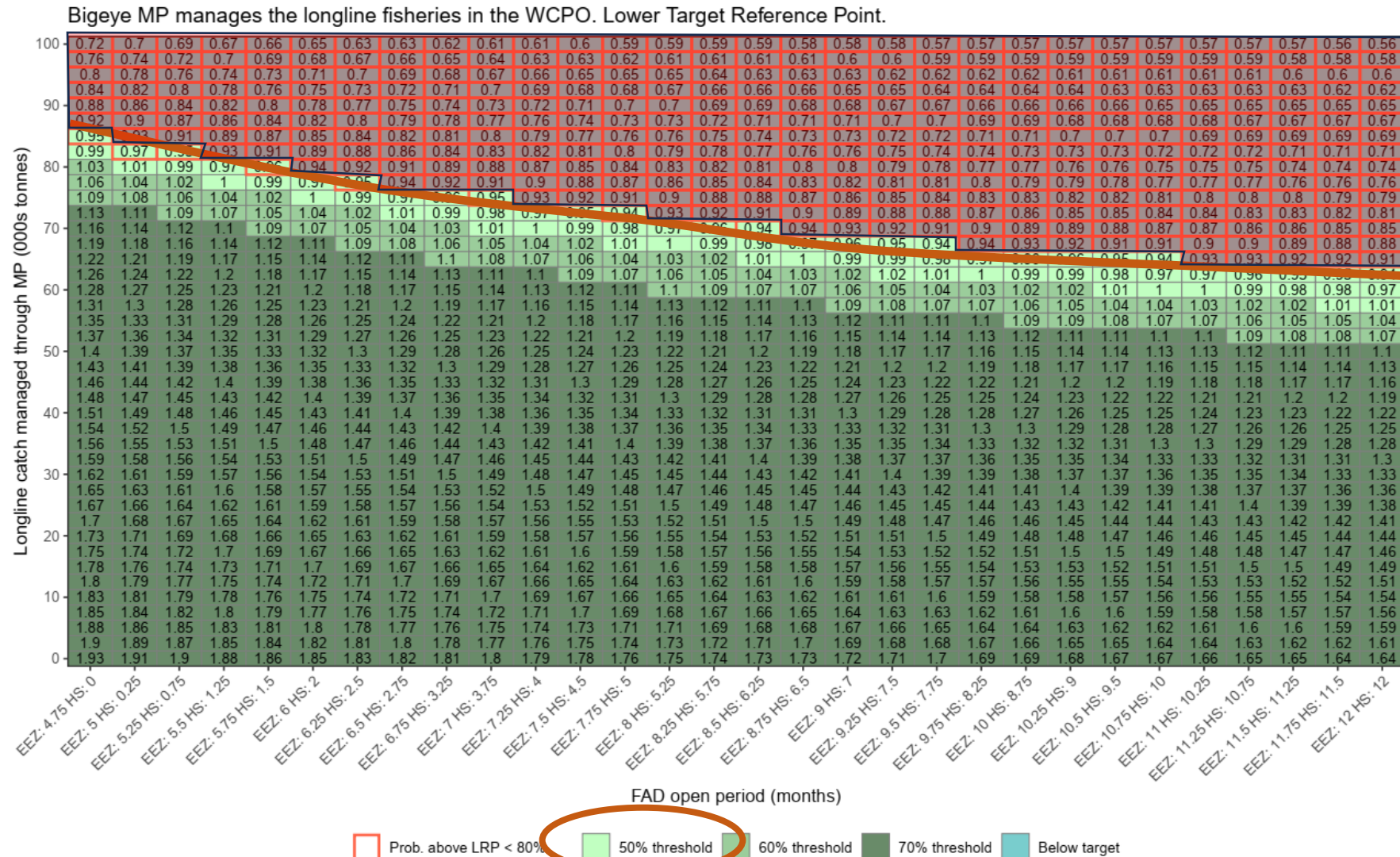


TRP level

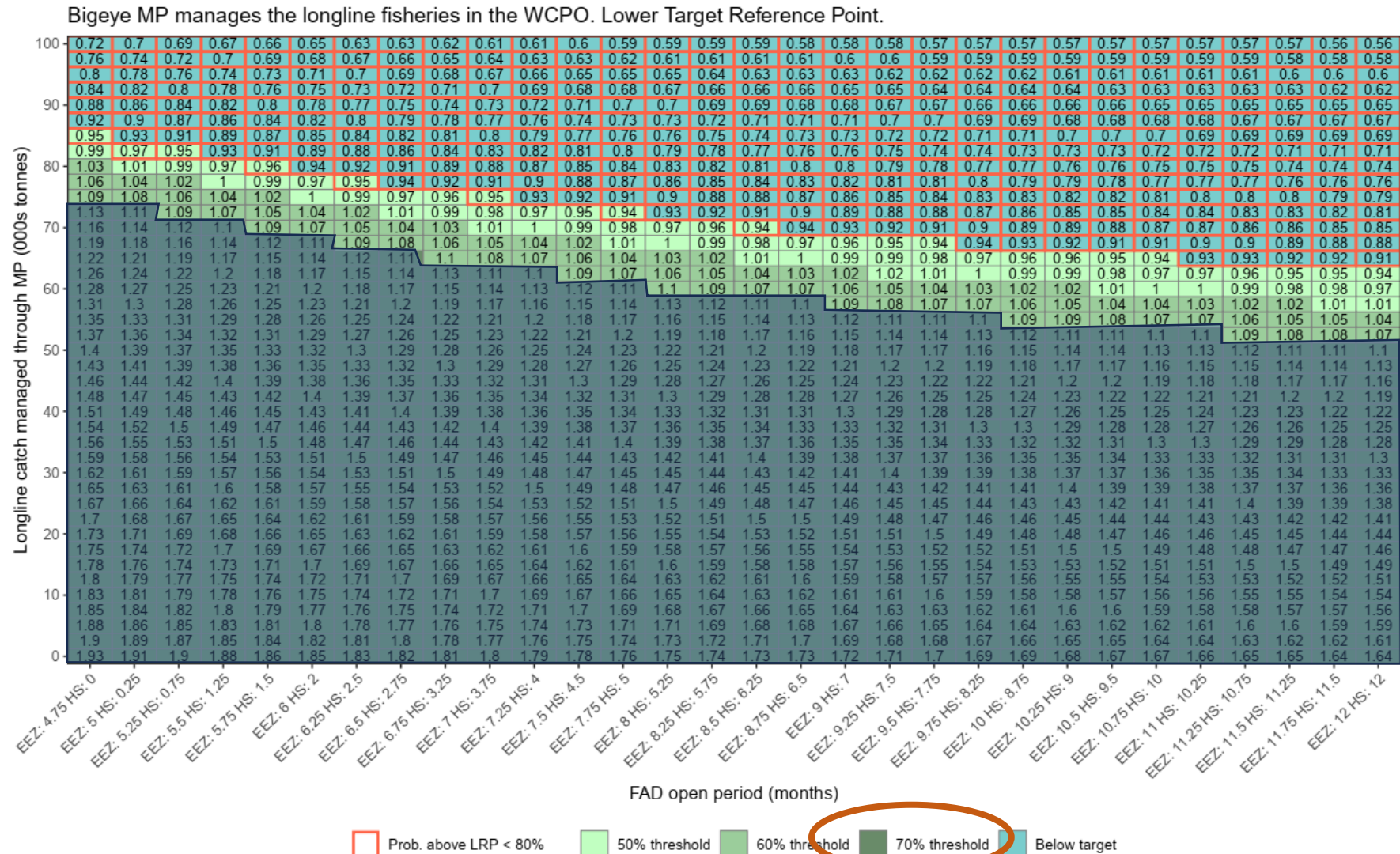
- TRP influences the MP design and outcomes
- BMW1 focussed on 4 TRPs related to 2012-2015 average BET depletion levels
- Spatial range/TRP work together to define the HCR
- Use the 'nuclear grid' to define the height of the 'Hillary Step' of each HCR



Nuclear grid – long term outcomes

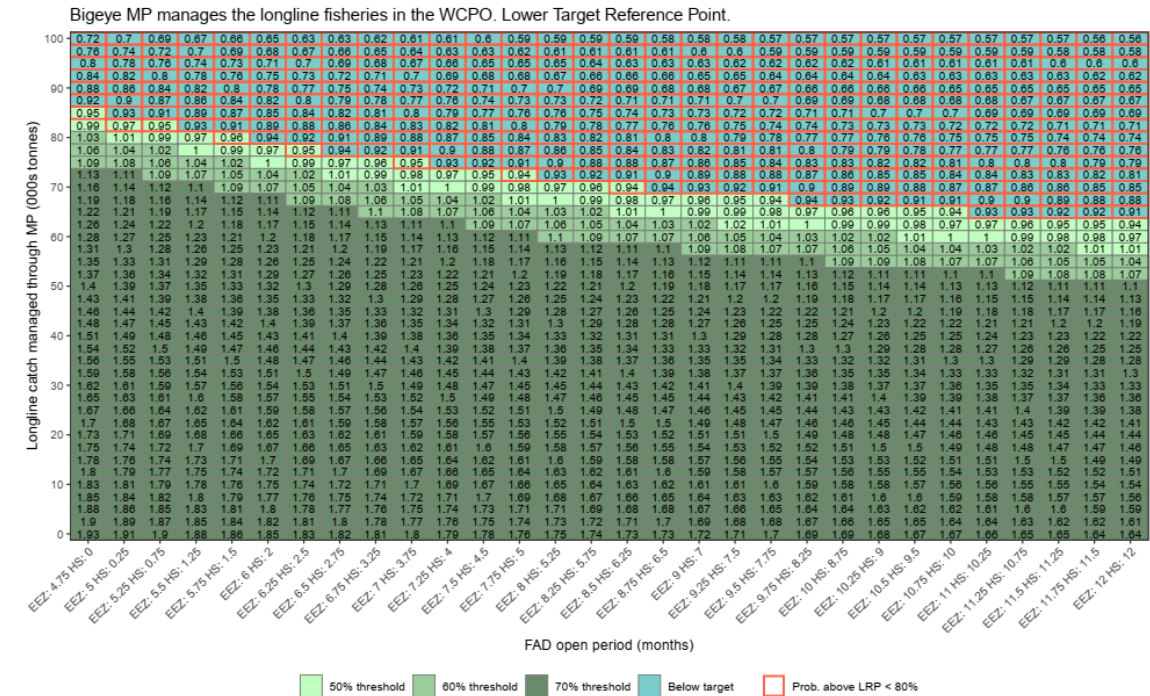
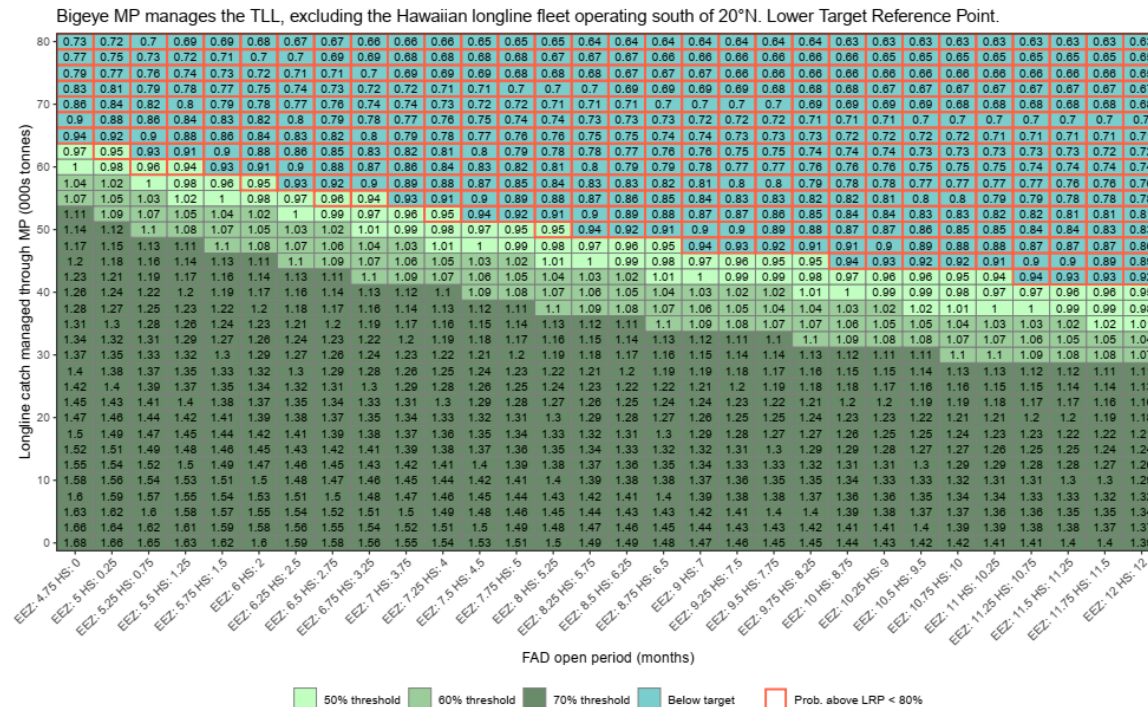


Nuclear grid – long term outcomes

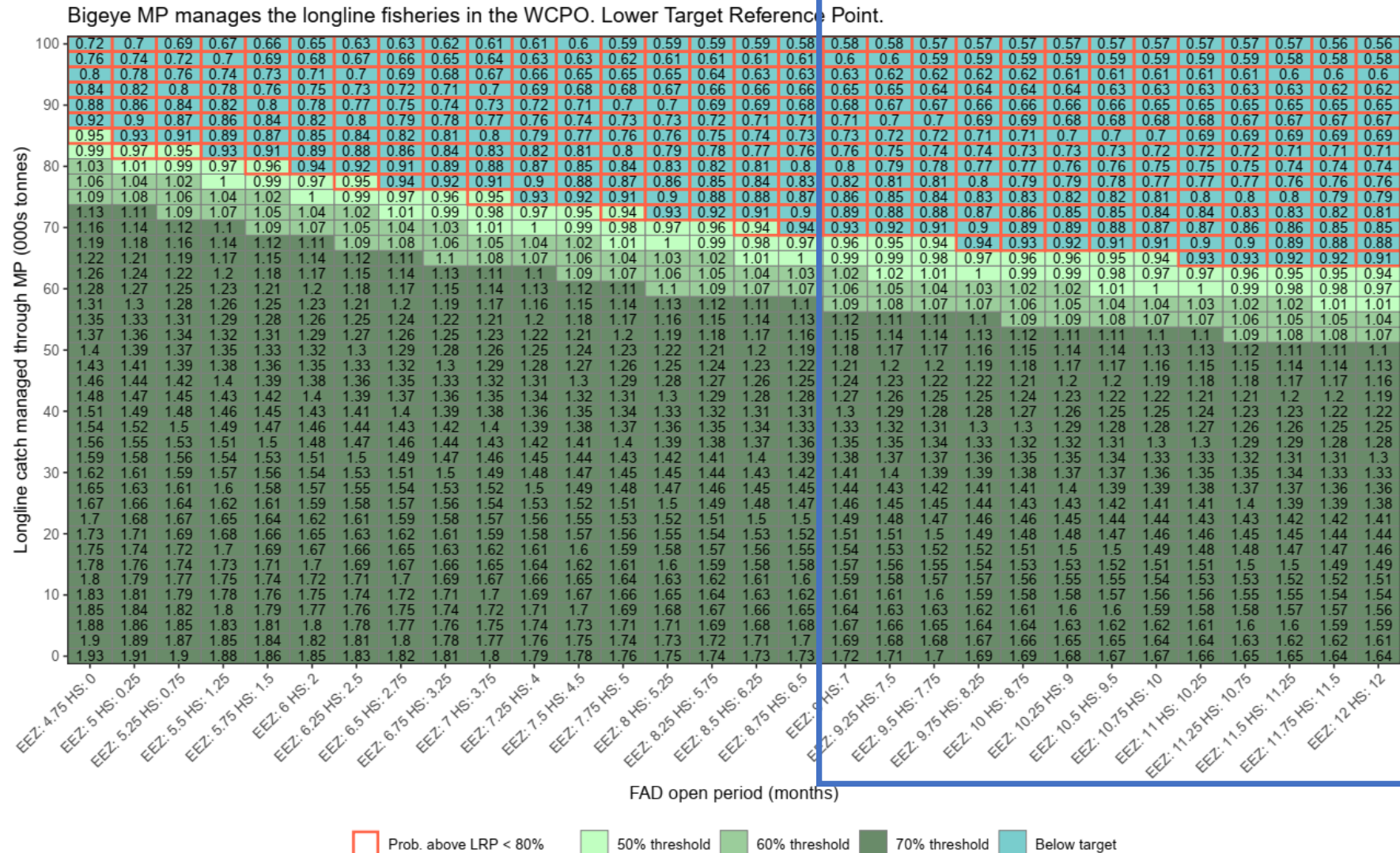


Nuclear grid – unique

- Each spatial range has its own nuclear grid

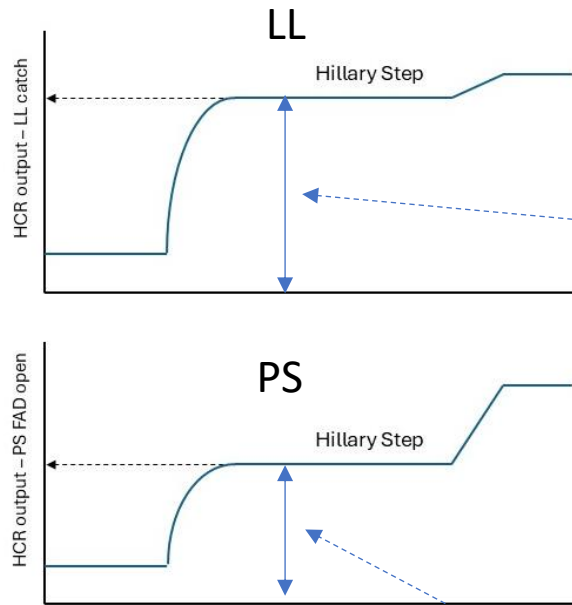


Nuclear grid

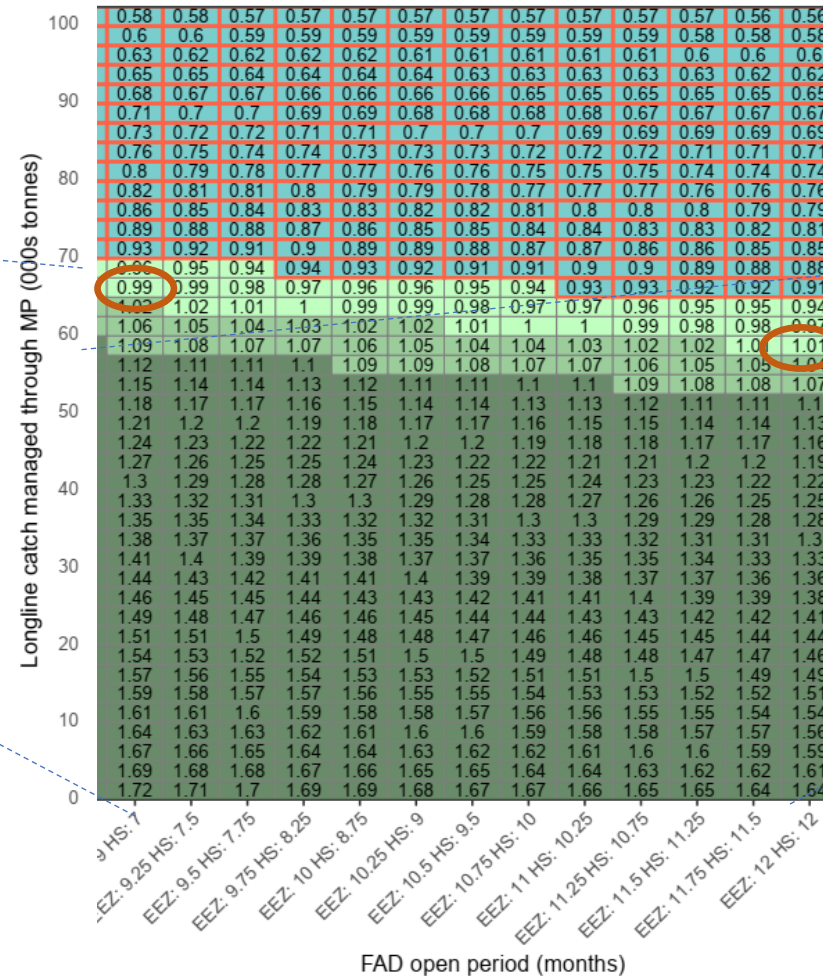


Nuclear grid

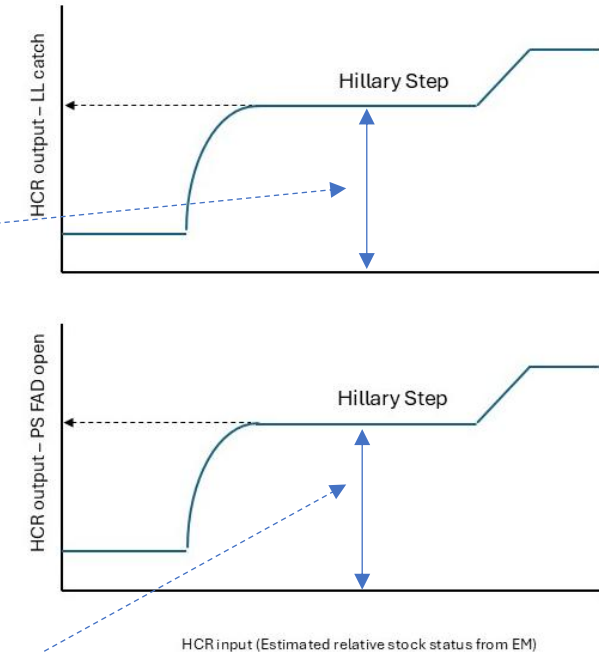
'Longline favoured'



Bigeye MP manages the longline fisheries in the WCPO. Lower Target Reference Point.

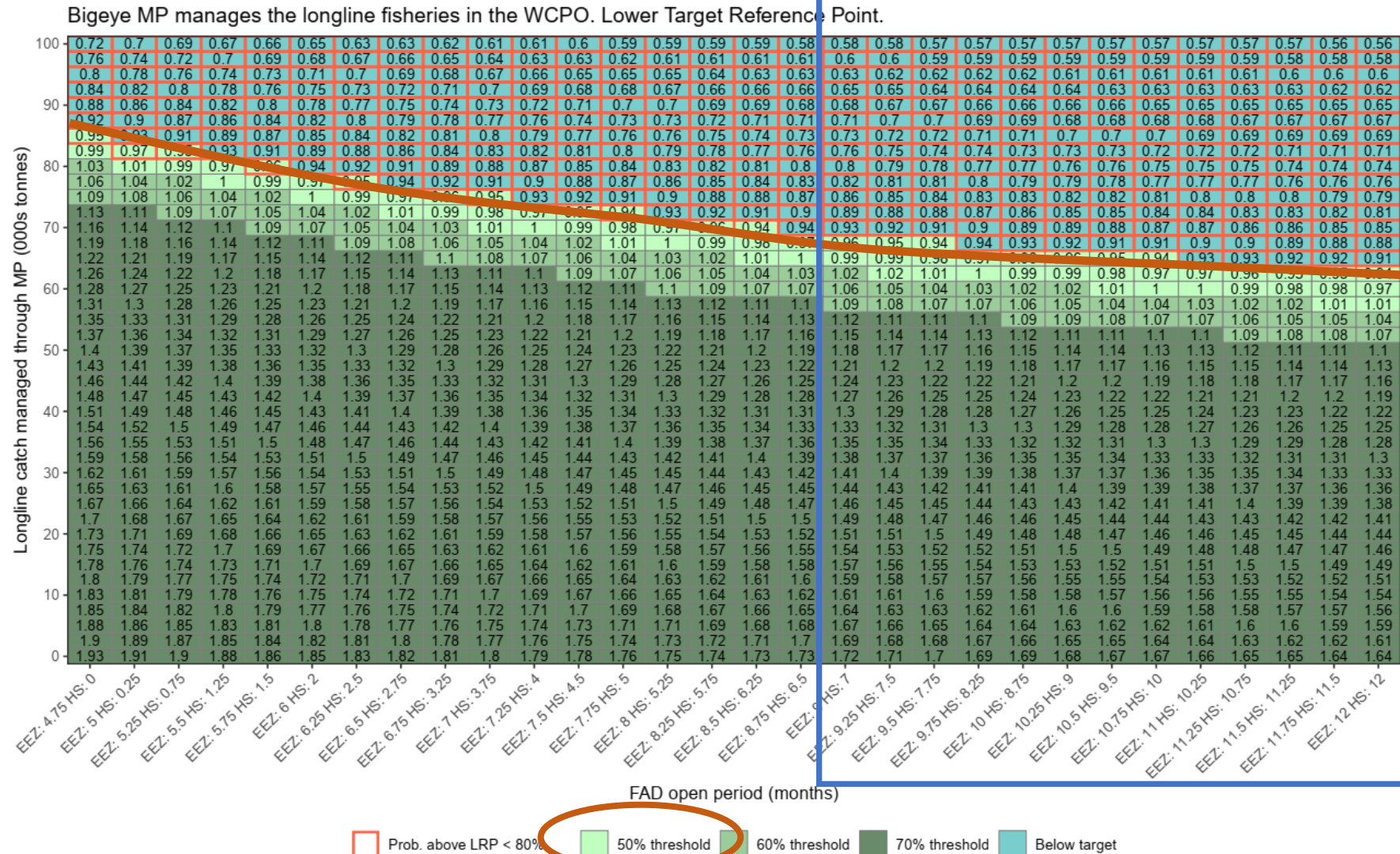


'PS favoured'



 Prob. above LRP < 80%
 50% threshold
 60% threshold
 70% threshold
 Below target

Nuclear grid & negotiation



Aims for BMW02

- Reduce the number of options being considered
 - 1-2 spatial ranges
 - 1-2 TRPs