

Projection of trade-off between catch and biomass

MP1-MP6 over 2020-2040 period.

Best scores

MP3

MP2 MP4

SUMMARY OF RESULTS

Management procedure 3 (MP3) performs best, with the highest probability of being in the green quadrant of the Kobe plot (i.e., not overfished, no overfishing) over the 20-year projection period. MP2 also performs well but with a higher probability of being in the orange (i.e., overfished, no overfishing). MP5 performs poorly, likely to remain in the red quadrant of the Kobe plot (i.e., overfished, no overfishing) for nearly the entire projection period.

READING THIS CHART

This chart compares and ranks projected median values for X operating models over time for six management procedures, and shows the level of uncertainty. Segments within each bar are another way of looking at the error bars in the Kobe plot. They show the percentage of runs that fall in each of the Kobe quadrants in each projection year. The probability of being in the green quadrant should be $\geq 60\%$, a common management objective.

