

Performance Comparison

MP1-MP5. Median values over 20-year projection (2020-2040).

Best scores

MP1

MP3 MP2

SUMMARY OF RESULTS

Management procedure 1 (MP1) performs best, scoring well for all performance metrics over the 20-year projection period except short-term catch, a necessary tradeoff to ensure long-term population health. MP3 also scores highly, particularly for long-term catch and avoiding the limit reference point, but with much lower short-term catch, less stability in catches from year to year and a lower chance of being in the Kobe green quadrant. MP4 performs well for short-term yield at the sacrifice of population health.

READING THIS CHART

This chart compares the performance of 5 management procedures (MP) against 10 performance metrics.

Each value is a median for X operating models over 20 years in the projection period 2020-2040.

- The large dots represent the average score for all performance metrics in each management procedure. It provides a quick measure of overall MP performance.
- Small dots represent individual scores for performance metrics in each management procedure.
- ➔ Scores on the right side of the scale indicate better performance.
- ↔ Performance metrics with the largest differences across MPs are shown first as they may be key to assessing and choosing a MP.

Glossary

Blim Biomass limit reference point
pGreen Probability that the population is not overfished and not subject to overfishing (i.e., in the green quadrant of the Kobe plot)

