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

**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 and fishery prosperity. MP3 also scores highly but with slightly lower population health and a lower net revenue. MP4 scores highest in terms of short term catch at the expense of the 5 other performance metrics for which there are significant differences across MPs.

**PERFORMANCE METRICS WITH SIGNIFICANT DIFFERENCES ACROSS MPs**
- Net revenue
- pGreen
- >Blim
- Catch after 3 years – short-term
- Catch after 30 years – long-term
- Interannual variation in yield

**NO SIGNIFICANT DIFFERENCES**
- Minimize bycatch
- Equitable fishing opportunities
- CPUE
- Food security

**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.

**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)

**Notes**
- A Maximizing catch in the short-term has a tradeoff of decreasing the likelihood that the population is in the green quadrant of the Kobe plot.

**MANAGEMENT PROCEDURE**
- MP1: 71.0%
- MP2: 82.3%
- MP3: 89.0%
- MP4: 96.2%
- MP5: 98.2%

**Best scores**
- MP1
- MP3
- MP2

**HIGHEST SCORE**

*The plot can also be used to show the results at the end of the projection period.*