Performance comparison

MP1-MP5 for different operating models. Median values over 20-year projection (2020-2040).*

Best scores
MP3
MP2 MP5

SUMMARY OF RESULTS

Management procedure 3 (MP3) performs best, scoring well for all 6 performance metrics across the 12 operating models over the 20-year projection period. MP2 also scores highly. MP1 and MP4 perform well for the short-term catch metric at the sacrifice of population health.

READING THIS CHART

This chart **compares performance** of
6 performance metrics in
5 management procedures (MP) for a set of
12 operating models (columns)

Each value is a median over a 20-year projection period.

The hexagon edges in each chart connect **individual scores** for the performance metrics in that management procedure. Points closer to the exterior edge indicate better performance.

The **percentages** represent an **average score of all** performance metrics in each management procedure. It provides a quick comparison of overall MP performances. **Filled hexagons with larger areas indicate better overall performance**.

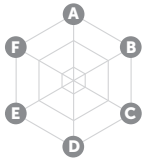
OVERALL MP SCORE

HIGHEST SCORE FOR THIS PERFORMANCE METRIC IS IN THIS OPERATING MODEL

Management procedure

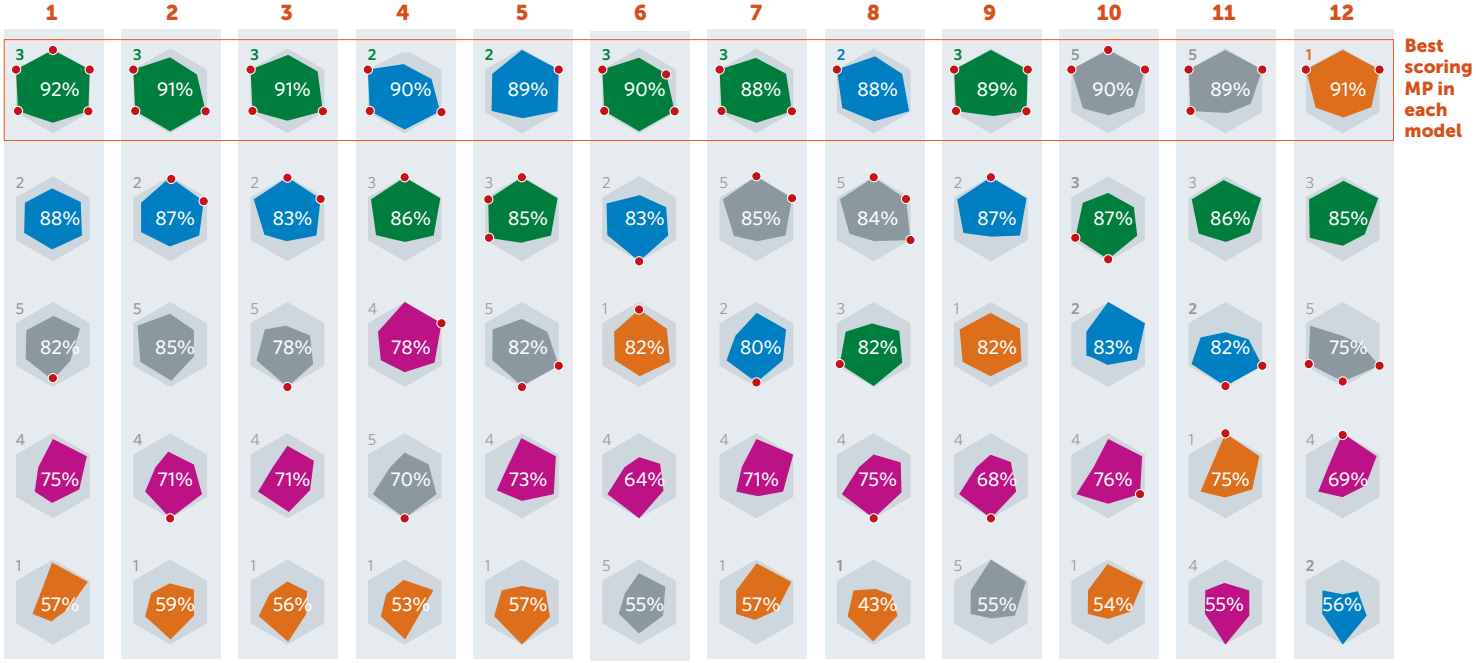
- MP1
- MP2
- MP3
- MP4
- MP5

Performance metrics measured



- (A) **>Blim** means the stock biomass is above the limit reference point (indicator of **abundance**).
- (B) **pGreen** gives the probability that the stock is not overfished or subject to overfishing (indicator of **fishery status**).
- (C) **Interannual variation in yield** gives the percent change in catch from year to year (indicator of **stability**).
- (D) **Catch after 3 years - short term** gives the short-term catch (indicator of **yield**).
- (E) **Catch after 30 years - long term** gives the long-term catch (indicator of **yield**).
- (F) **Net revenue** gives the annual fishery profits (indicator of **abundance**).

Operating model



Best scoring MP in each model

*This chart shows a median across time, but it can also be used to show the results at the end of the projection period.