

Evaluation of Length Based Stock Assessments

Laurence T. Kell*, Alexander Tidd†, Coilin Minto‡

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*Imperial College London; laurie@seaplusplus.co.uk.

†GMIT;

‡GMIT;

1. Introduction

In this study we use Management Strategy Evaluation (MSE) to test advice rules that utilise length-based approaches and advice rules.

ICES uses a rule of the form $C_{y+1} = C_{current} rfb$.

The specific aims of the study are to

- Establish whether performance of the advice rules is correlated with life-history characteristics
- If such correlations exist, develop guidelines for use of the advice rules dependent on life-history characteristics

2. Material and Methods

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3. Results

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4. Discussion and Conclusions

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5. Acknowledgements

This paper was written under the MyDas project funded by the Irish exchequer and EMFF 2014-2020. The overall aim of MyDas is to develop and test a range of assessment models and methods to establish Maximum Sustainable Yield (MSY) reference points (or proxy MSY reference points) across the spectrum of data-limited stocks.

6. Figures