

# Numerical Investigation of the Recruitment Process in a Size-Structured Model of Coral Populations

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## Abstract

In [1], a size-structured population model was introduced in order to analyze the dynamics of an open marine population with space-limited recruitment, taking coral reefs as an example. This work was extended in [2] by examining the stability properties of a much larger range of models having increasing degrees of realism. Here we investigate, from a numerical point of view, new extensions of the model by incorporating modifications in the recruitment process (see [3] for the age-structured model).

## References

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