Title

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Keywords:

# Abstract

Abstract here.

# Key message

* Message 1
* Message 2
* Message 3

# Author Contribution Statement

All authors conceived and designed the research. JM reviewed the literature, compiled the data, and conducted the analysis. JM developed the simulation model. All authors wrote, read, revised and approved the manuscript.

# Introduction

Set context.

Define problem or opportunity– e.g. knowledge gap.

Relate to similar problems and solutions

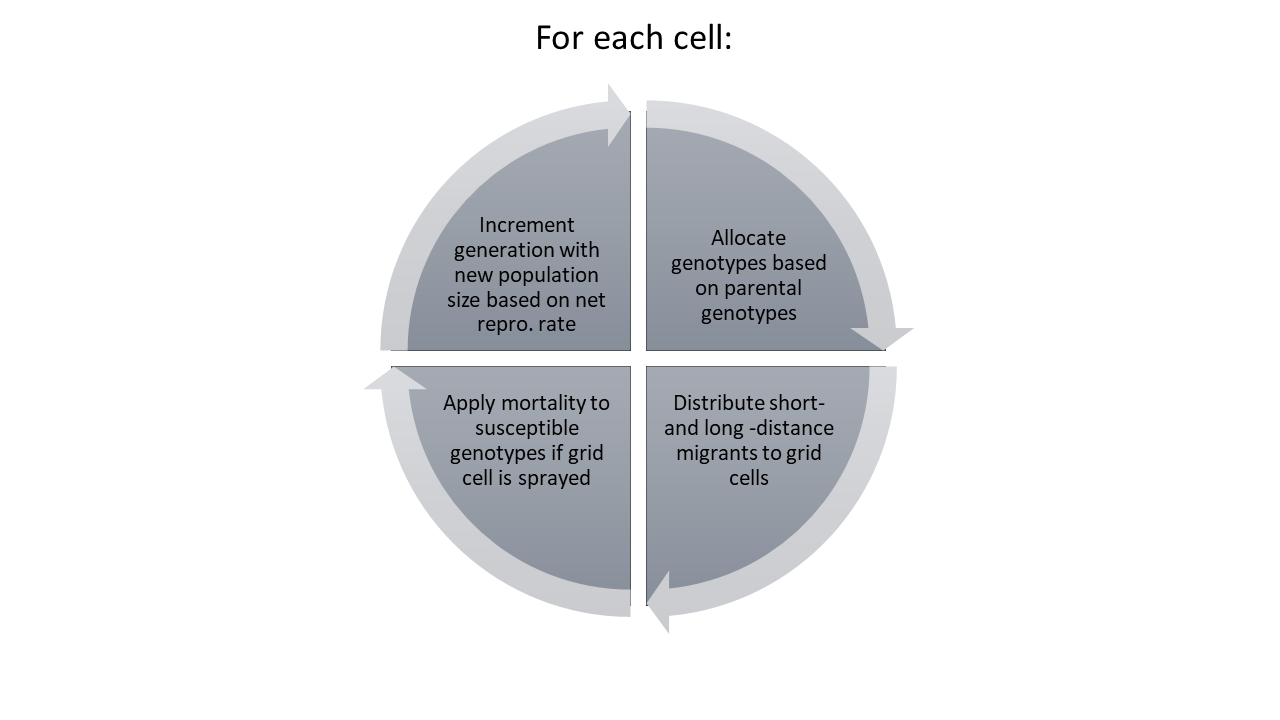
Justify approach.

Summarise approach

Define research questions

# Methods

Methods here.



**Figure 1.** Figure legend

**Table 1. Table title**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Value** | **Description** | **Justification** |
| *Parameters fixed in sensitivity analysis* | | | |
| C | 10 | Linear dimension in metres of each grid cell. | See Figure 2 |
| mr | 0.10 | Migration rate, probability of leaving cell (into adjacent cell) each local migration step. | See Figure 2 |

# Results

Results here.

# Discussion

Discussion here.

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# Compliance with Ethical Standards

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**Conflict of Interest**: The authors declare that they have no conflict of interest.

# References