

UvA-DARE (Digital Academic Repository)

Modeling the Impact of White-Plague Coral Disease in Climate Change Scenarios

Zvuloni, A.; Artzy-Randrup, Y.; Katriel, G.; Loya, Y.; Stone, L.

DOI

10.1371/journal.pcbi.1004151

Publication date

2015

Document Version

Other version

Published in

PLoS Computational Biology

License CC BY

Link to publication

Citation for published version (APA):

Zvuloni, A., Artzy-Randrup, Y., Katriel, G., Loya, Y., & Stone, L. (2015). Modeling the Impact of White-Plague Coral Disease in Climate Change Scenarios. *PLoS Computational Biology*, 11(6), e1004151. https://doi.org/10.1371/journal.pcbi.1004151

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: https://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

UvA-DARE is a service provided by the library of the University of Amsterdam (https://dare.uva.nl)

Table S1. Maximum-likelihood estimates for the parameters c_t (c_1, c_2, \dots, c_{11}) (see equations 3-9), constants that express the transmission strength of the disease during month t.

Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
2006	2006	2006	2006	2006	2006	2007	2007	2007	2007	2007
c_1	c_2	c_3	c_4	c_5	c_6	c_7	c_8	c_9	c_{10}	c_{11}
0.0014	0.0016	0.0014	0.0007	0.0007	0.0002	0.0002	0.0001	0.0002	0.0005	0.0004