## Author's Accepted Manuscript

Trailing edges projected to move faster than leading edges for large pelagic fish habitats under climate change

L.M. Robinson, A.J Hobday, H.P. Possingham, Anthony J. Richardson



www.elsevier.com/locate/dsr2

PII:S0967-0645(14)00124-6DOI:http://dx.doi.org/10.1016/j.dsr2.2014.04.007Reference:DSRII3639

To appear in: Deep-Sea Research II

Cite this article as: L.M. Robinson, A.J Hobday, H.P. Possingham, Anthony J. Richardson, Trailing edges projected to move faster than leading edges for large pelagic fish habitats under climate change, *Deep-Sea Research II*, http://dx. doi.org/10.1016/j.dsr2.2014.04.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 2 2	Trailing edges projected to move faster than leading edges for large pelagic fish habitats under climate change
5 4 5	L. M. Robinson <sup>1,2,5</sup> , A. J. Hobday <sup>3</sup> , H. P. Possingham <sup>2</sup> and Anthony J. Richardson, <sup>1,2,4</sup>
5 6 7	<sup>1</sup> Climate Adaptation Flagship, CSIRO Marine and Atmospheric Research, Ecosciences Precinct, GPO Box 2583, Brisbane, Qld 4001, Australia.
8 9 10	<sup>2</sup> ARC Centre of Excellence for Environmental Decisions, School of Biological Sciences, The University of Queensland, Brisbane QLD 4072, Australia.
11 12 13	<sup>3</sup> Climate Adaptation Flagship, CSIRO Marine and Atmospheric Research, Hobart, Tasmania, Australia, 7000
14 15 16	<sup>4</sup> Centre for Applications in Natural Resource Mathematics (CARM), School of Mathematics and Physics, University of Queensland, St Lucia QLD 4072, Australia.
17 18 19 20	<sup>5</sup> Present address: Institute for Marine & Antarctic Studies, University of Tasmania, Private Bag 49, Hobart 7001, Australia
21 22 23	Corresponding author: Lucy M. Robinson: lucy.m.e.robinson @gmail.com
24 25	<b>Keywords:</b> trailing edge, leading edge, range shifts, climate change, latitudinal temperature gradient, spatial temperature gradient, large pelagic fish
26 27 28 29	

Download English Version:

## https://daneshyari.com/en/article/6384133

Download Persian Version:

https://daneshyari.com/article/6384133

Daneshyari.com