

## Accepted Manuscript

Environmental drivers of vertical distribution in diapausing *Calanus* copepods in the northwest Atlantic

Kira A. Krumhansl, Erica J.H. Head, Pierre Pepin, Stéphane Plourde, Nicholas R. Record, Jeffrey A. Runge, Catherine L. Johnson

PII: S0079-6611(17)30327-0

DOI: <https://doi.org/10.1016/j.pocean.2018.02.018>

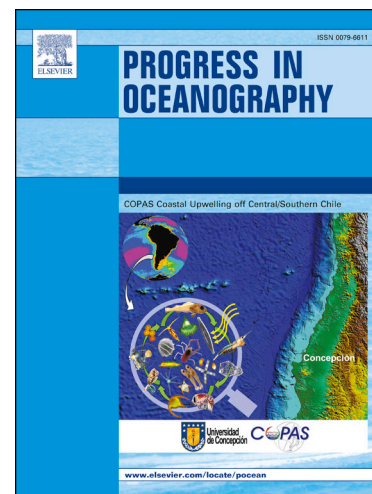
Reference: PROOCE 1922

To appear in: *Progress in Oceanography*

Received Date: 23 October 2017

Revised Date: 31 January 2018

Accepted Date: 18 February 2018



Please cite this article as: Krumhansl, K.A., Head, E.J.H., Pepin, P., Plourde, S., Record, N.R., Runge, J.A., Johnson, C.L., Environmental drivers of vertical distribution in diapausing *Calanus* copepods in the northwest Atlantic, *Progress in Oceanography* (2018), doi: <https://doi.org/10.1016/j.pocean.2018.02.018>

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 proof before it is published in its final 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.

Environmental drivers of vertical distribution in diapausing *Calanus* copepods in the northwest Atlantic

Kira A. Krumhansl<sup>1\*</sup>, Erica J.H. Head<sup>1</sup>, Pierre Pepin<sup>2</sup>, Stéphane Plourde<sup>3</sup>, Nicholas R. Record<sup>4</sup>, Jeffrey A. Runge<sup>5</sup>, Catherine L. Johnson<sup>1</sup>

<sup>1</sup> Fisheries and Oceans Canada, Bedford Institute of Oceanography Dartmouth, NS B2Y 4A2, Canada

<sup>2</sup> Fisheries and Oceans Canada, Northwest Atlantic Fisheries Centre, St. John's, NL A1C 5X1, Canada

<sup>3</sup> Pêches et Océans Canada, Institut Maurice-Lamontagne, Mont-Joli, QC G5H 3Z4, Canada

<sup>4</sup> Bigelow Laboratory for Ocean Sciences, East Boothbay, ME 04544, USA

<sup>5</sup> School of Marine Sciences, University of Maine and Gulf of Maine Research Institute, Portland, ME, 04101, USA

\*Corresponding author, [Kira.Krumhansl@dal.ca](mailto:Kira.Krumhansl@dal.ca). Present address: Fundy Ocean Research Centre for Energy, Halifax, NS B3J 3J9, Canada

Download English Version:

<https://daneshyari.com/en/article/8886699>

Download Persian Version:

<https://daneshyari.com/article/8886699>

[Daneshyari.com](https://daneshyari.com)