### Accepted Manuscript

High prey-predator size ratios and unselective feeding in copepods: a seasonal comparison of five species with contrasting feeding modes

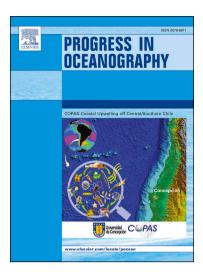
Nicolas Djeghri, Angus Atkinson, Elaine S. Fileman, Rachel A. Harmer, Claire E. Widdicombe, Andrea J. McEvoy, Louise Cornwell, Daniel J. Mayor

PII: S0079-6611(17)30125-8

DOI: https://doi.org/10.1016/j.pocean.2018.04.013

Reference: PROOCE 1959

To appear in: Progress in Oceanography



Please cite this article as: Djeghri, N., Atkinson, A., Fileman, E.S., Harmer, R.A., Widdicombe, C.E., McEvoy, A.J., Cornwell, L., Mayor, D.J., High prey-predator size ratios and unselective feeding in copepods: a seasonal comparison of five species with contrasting feeding modes, *Progress in Oceanography* (2018), doi: https://doi.org/10.1016/j.pocean.2018.04.013

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.

## **ACCEPTED MANUSCRIPT**

# High prey-predator size ratios and unselective feeding in copepods: a seasonal comparison of five species with contrasting feeding modes

Nicolas Djeghri<sup>1</sup>, Angus Atkinson<sup>2\*</sup>, Elaine S. Fileman<sup>2</sup>, Rachel A. Harmer<sup>3</sup>, Claire E. Widdicombe<sup>2</sup>, Andrea J. McEvoy<sup>2</sup>, Louise Cornwell<sup>2</sup>, Daniel J. Mayor<sup>4</sup>

<sup>1</sup>Institut Universitaire Européen de la Mer, Rue Dumont d'Urville, 29280, Plouzané, France

<sup>2</sup>Plymouth Marine Laboratory, Prospect Place, The Hoe, Plymouth, PL1 3DH, United Kingdom

<sup>3</sup>Institute of Hydrobiology and Fisheries Science, University of Hamburg, 22767 Hamburg, Germany

<sup>4</sup>National Oceanography Centre, European Way, Southampton, SO14 3ZH, UK.

\*Corresponding author: E-mail address aat@pml.ac.uk

Key words: Copepod; zooplankton biomass; feeding; selectivity; intraguild predation; predator-prey size ratio; Western Channel Observatory; sloppy feeding

#### Download English Version:

# https://daneshyari.com/en/article/8886614

Download Persian Version:

https://daneshyari.com/article/8886614

<u>Daneshyari.com</u>