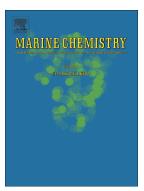
Accepted Manuscript

Cobalt scavenging in the mesopelagic ocean and its influence on global mass balance: Synthesizing water column and sedimentary fluxes



Nicholas J. Hawco, Phoebe J. Lam, Jong-Mi Lee, Daniel C. Ohnemus, Abigail E. Noble, Neil J. Wyatt, Maeve C. Lohan, Mak A. Saito

PII:	80304-4203(17)30119-6
DOI:	doi: 10.1016/j.marchem.2017.09.001
Reference:	MARCHE 3494
To appear in:	Marine Chemistry
Received date:	27 March 2017
Revised date:	2 August 2017
Accepted date:	1 September 2017

Please cite this article as: Nicholas J. Hawco, Phoebe J. Lam, Jong-Mi Lee, Daniel C. Ohnemus, Abigail E. Noble, Neil J. Wyatt, Maeve C. Lohan, Mak A. Saito, Cobalt scavenging in the mesopelagic ocean and its influence on global mass balance: Synthesizing water column and sedimentary fluxes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Marche(2017), doi: 10.1016/j.marchem.2017.09.001

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

Cobalt scavenging in the mesopelagic ocean and its influence on global mass balance: synthesizing water column and sedimentary fluxes

Nicholas J. Hawco^{a,b}, Phoebe J. Lam^c, Jong-Mi Lee^c, Daniel C. Ohnemus^d, Abigail E. Noble^e, Neil J. Wyatt^f, Maeve C. Lohan^f, and Mak A. Saito^{b*}

^aMIT/WHOI Joint Program in Oceanography/Applied Ocean Science and Engineering, Woods Hole, MA, USA

^bDepartment of Marine Chemistry and Geochemistry, Woods Hole Oceanographic Institution, Woods Hole, MA, USA

^cDepartment of Ocean Sciences, University of California Santa Cruz, Santa Cruz, CA, USA

^dBigelow Laboratory for Ocean Sciences, East Boothbay, ME, USA

^eGradient, 20 University Road, Cambridge, MA, USA

^fSchool of Ocean and Earth Sciences, National Oceanography Centre, University of Southampton, Southampton, UK

*Correspondence to msaito@whoi.edu, tel: 508 289 2393

Mailing address: 266 Woods Hole Road MS#51, Woods Hole MA 02543

Street Contractions

Download English Version:

https://daneshyari.com/en/article/7698856

Download Persian Version:

https://daneshyari.com/article/7698856

Daneshyari.com