Accepted Manuscript

Effects of different temperature treatments on biological ice nuclei in snow samples

Kazutaka Hara, Teruya Maki, Makiko Kakikawa, Fumihisa Kobayashi, Atsushi Matsuki

PII: \$1352-2310(16)30443-5

DOI: 10.1016/j.atmosenv.2016.06.011

Reference: AEA 14661

To appear in: Atmospheric Environment

Received Date: 24 December 2015

Revised Date: 26 May 2016 Accepted Date: 6 June 2016

Please cite this article as: Hara, K., Maki, T., Kakikawa, M., Kobayashi, F., Matsuki, A., Effects of different temperature treatments on biological ice nuclei in snow samples, *Atmospheric Environment* (2016), doi: 10.1016/j.atmosenv.2016.06.011.

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

1	Effects 6	of	different	tempe	rature	treatments	on	biological	ice
---	------------------	----	-----------	-------	--------	------------	----	------------	-----

1	Effects of different temperature treatments on biological ice							
2	nuclei in snow samples							
3								
4	Kazutaka Hara ^{a, 1, *} , Teruya Maki ^b , Makiko Kakikawa ^b , Fumihisa Kobayashi ^{b, 2} ,							
5	Atsushi Matsuki ^a							
6								
7	^a Institute of Nature and Environmental Technology, Kanazawa University, Kakuma-machi, Kanazawa							
8	920-1192, Japan							
9	^b College of Science and Engineering, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan							
10								
11	* Corresponding author.							
12	E-mail address: hara.kazutaka@nies.go.jp (K. Hara)							
13	Tel: +81-(0)-29-850-5210; Fax: +81-(0)-29-850-2579							
14	¹ Now at: National Institute for Environmental Studies, 16-2 Onogawa, Tsukuba, Ibaraki 305-8506,							
15	Japan							
16	² Now at: Faculty of Science and Technology, Graduate School of Science and Technology, Hirosaki							

18

17

University, Bunkyo-machi, Hirosaki 036-8224, Japan

Download English Version:

https://daneshyari.com/en/article/6336279

Download Persian Version:

https://daneshyari.com/article/6336279

Daneshyari.com