

Accepted Manuscript

Moisture source signals preserved in a 242-year tree-ring $\delta^{18}\text{O}$ chronology in the western Himalaya

Masaki Sano, A.P. Dimri, R. Ramesh, Chenxi Xu, Zhen Li, Takeshi Nakatsuka



PII: S0921-8181(16)30537-9
DOI: doi: [10.1016/j.gloplacha.2017.08.009](https://doi.org/10.1016/j.gloplacha.2017.08.009)
Reference: GLOBAL 2625
To appear in: *Global and Planetary Change*
Received date: 3 December 2016
Revised date: 14 August 2017
Accepted date: 15 August 2017

Please cite this article as: Masaki Sano, A.P. Dimri, R. Ramesh, Chenxi Xu, Zhen Li, Takeshi Nakatsuka , Moisture source signals preserved in a 242-year tree-ring $\delta^{18}\text{O}$ chronology in the western Himalaya, *Global and Planetary Change* (2017), doi: [10.1016/j.gloplacha.2017.08.009](https://doi.org/10.1016/j.gloplacha.2017.08.009)

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.

Moisture source signals preserved in a 242-year tree-ring $\delta^{18}\text{O}$ chronology in the western Himalaya

Masaki Sano^{1,2}, A.P. Dimri³, R. Ramesh^{4,5}, Chenxi Xu^{1,6}, Zhen Li¹, and Takeshi Nakatsuka¹

1: Research Institute for Humanity and Nature, Kyoto, Japan

2: Faculty of Human Sciences, Waseda University, Tokorozawa, Japan

3: School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India

4: Geoscience Division, Physical Research Laboratory, Navrangpura, Ahmedabad, India

5: School of Earth and Planetary Sciences, National Institute of Science Education and Research, Odisha, India

6: Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing, China

Corresponding Author: Masaki Sano, Ph.D.

Faculty of Human Sciences, Waseda University

2-579-15 Mikajima, Tokorozawa, Saitama 359-1192, Japan

Email: msano@aoni.waseda.jp; Phone: +81-4-2947-6985

Submitted to Global and Planetary Change

December 3, 2016

Revised: August 14, 2017

Download English Version:

<https://daneshyari.com/en/article/5755313>

Download Persian Version:

<https://daneshyari.com/article/5755313>

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