

# Accepted Manuscript

Research papers

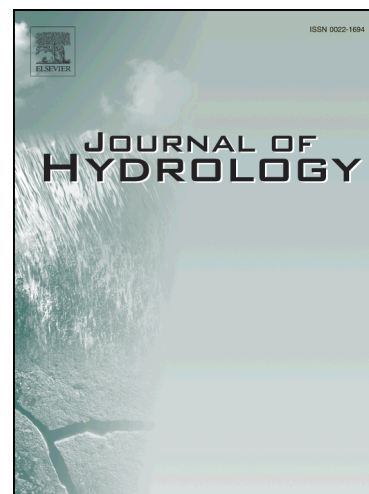
Shifts in river-floodplain relationship reveal the impacts of river regulation: a case study of Dongting Lake in China

Cai Lu, Yifei Jia, Lei Jing, Qing Zeng, Jialin Lei, Shuanghu Zhang, Guangchun Lei, Li Wen

PII: S0022-1694(18)30170-7  
DOI: <https://doi.org/10.1016/j.jhydrol.2018.03.004>  
Reference: HYDROL 22637

To appear in: *Journal of Hydrology*

Received Date: 30 August 2017  
Revised Date: 28 December 2017  
Accepted Date: 2 March 2018



Please cite this article as: Lu, C., Jia, Y., Jing, L., Zeng, Q., Lei, J., Zhang, S., Lei, G., Wen, L., Shifts in river-floodplain relationship reveal the impacts of river regulation: a case study of Dongting Lake in China, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.03.004>

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.

1 **Shifts in river-floodplain relationship reveal the impacts of river regulation: a**  
2 **case study of Dongting Lake in China**

3

4 Cai Lu <sup>a</sup>, Yifei Jia <sup>a</sup>, Lei Jing <sup>b</sup>, Qing Zeng <sup>a</sup>, Jialin Lei <sup>a</sup>, Shuanghu Zhang <sup>c</sup>, Guangchun Lei <sup>a,\*</sup> and  
5 Li Wen <sup>d,\*</sup>

6

7 a School of Nature Conservation, Beijing Forestry University, Beijing, China

8 b College of Forestry, Central South University of Forestry and Technology, Changsha, China

9 c Institute of Water Resources and Hydropower Research, Beijing, China

10 d Science Division, Office of Environment and Heritage, Sydney, New South Wales, Australia

11 \* Corresponding authors:

12 Email addresses: guangchun.lei@foxmail.com (G. Lei)

13 li.wen@environment.nsw.gov.au (L. Wen)

Download English Version:

<https://daneshyari.com/en/article/8894959>

Download Persian Version:

<https://daneshyari.com/article/8894959>

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