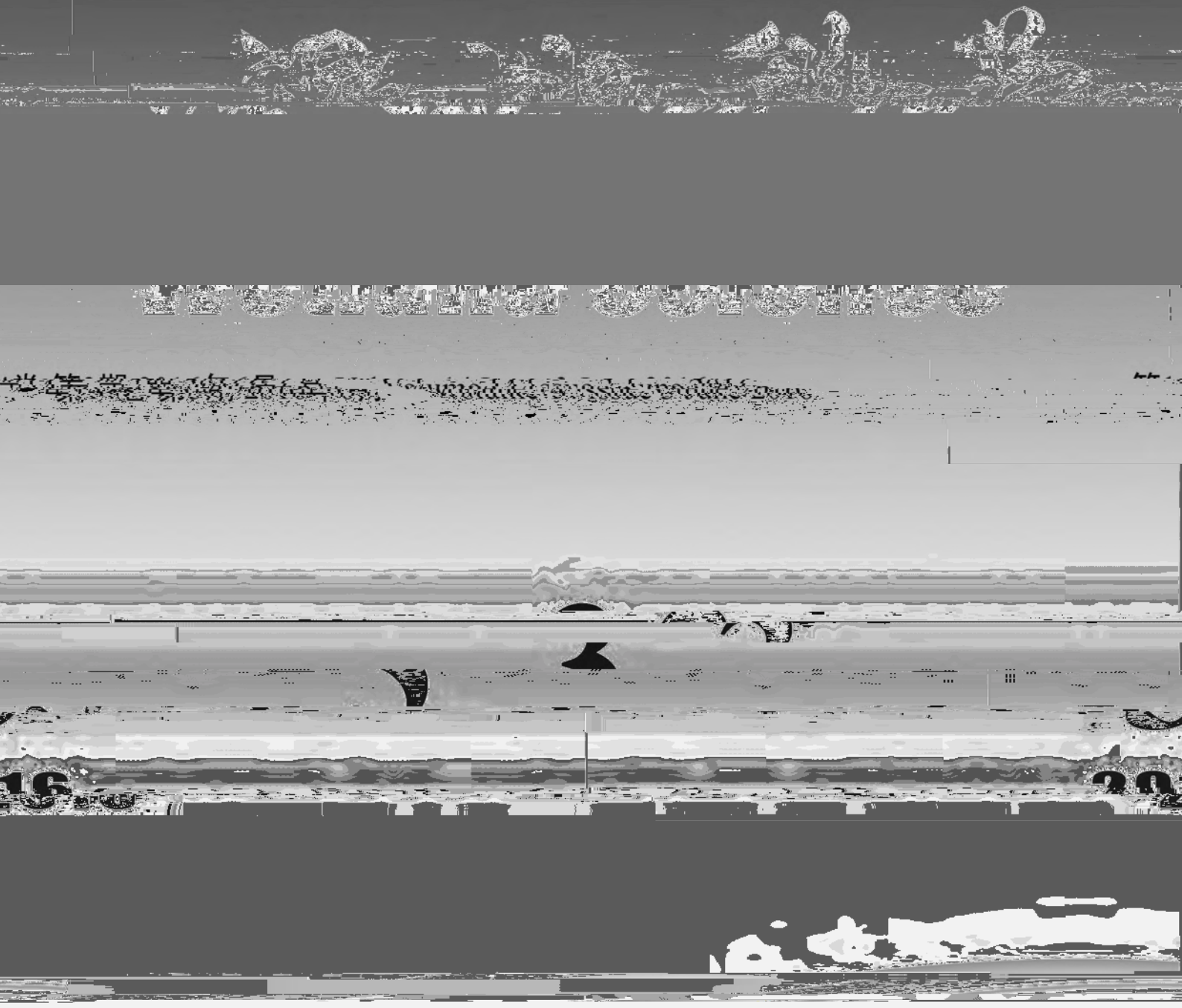
ISSN 1672-5948
CN 22-1349/P
中国科学引文数据库核心库期刊
中国科技核心期刊
中文核心期刊



Sponsored by Northeast Institute of Geography and Agroecology,CAS
Published by Science Press,P.R.China

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地科学

研究报道

WETLAND SCIENCE

Vol.14 No.3 June 2016

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核心期刊评价数据库收录

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定价：40.00元

DOI: 10.13248/j.cnki.wetlandsci.2016

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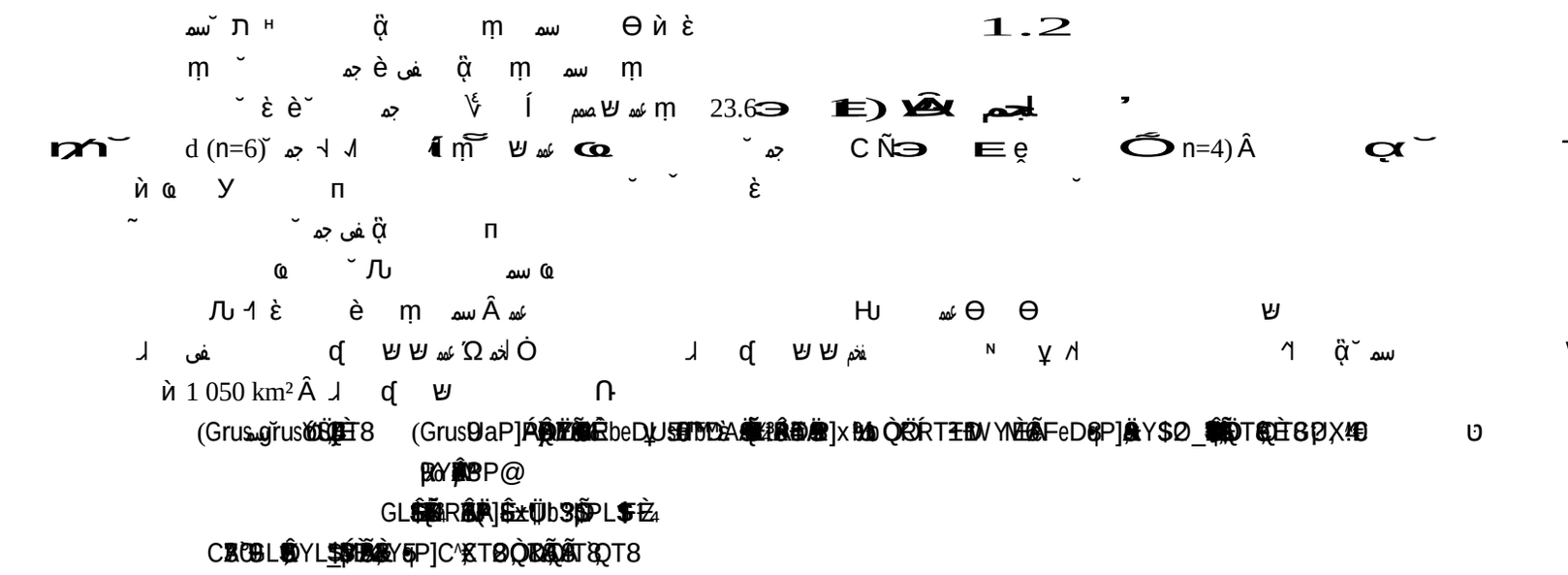

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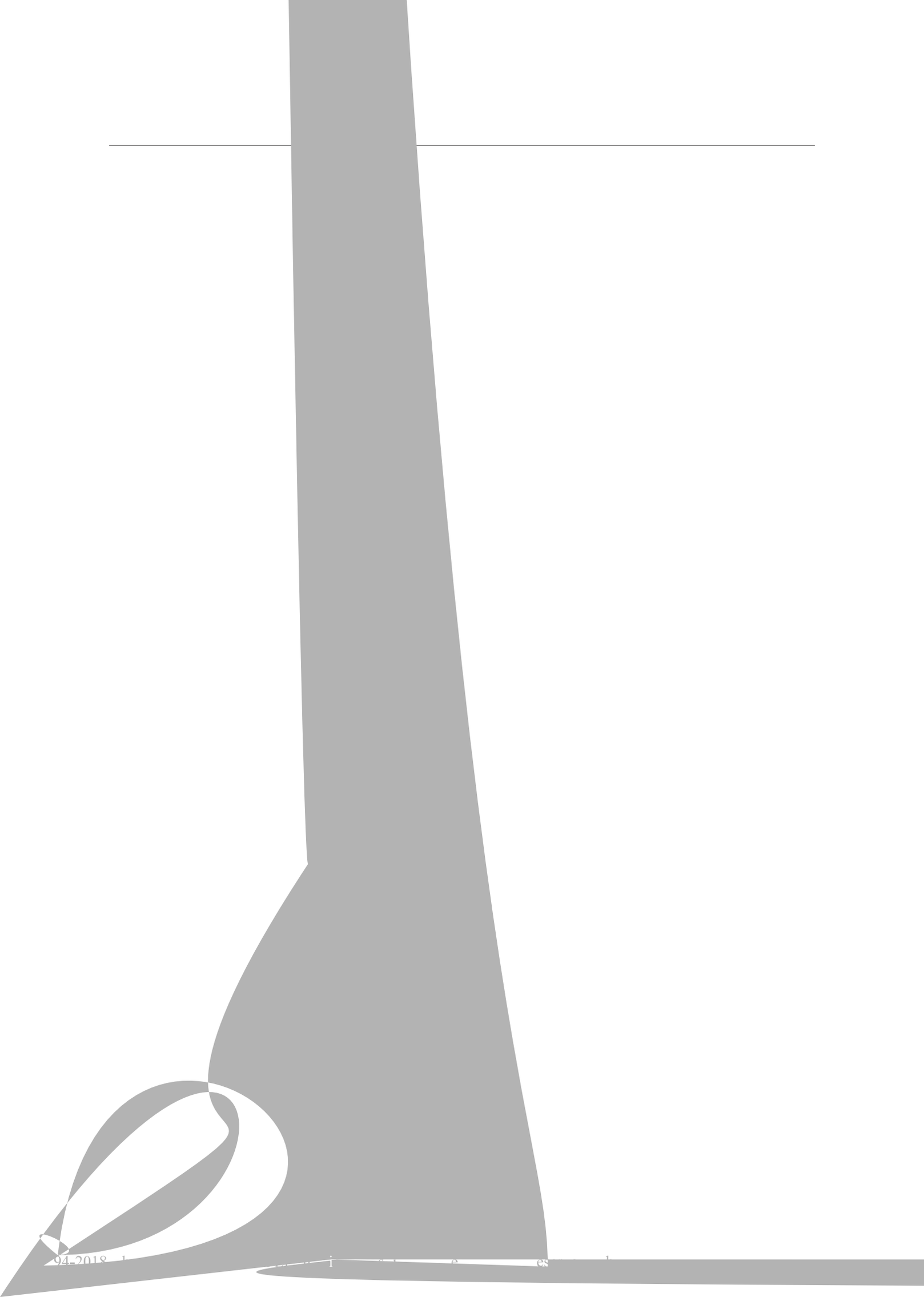

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Migratio...ian Crane (Grus leucogeranus) in ...n by Satellite Tracking

...iahui, QIAN Fawen

(Research Institute of Ecolog..., Chinese Academy of Forestry, Beijing 100091, P.R.China)

Abstract: From October 2014 ...erian Cranes (Grus leucogeranus) had been installed satellite trackers at stopover and ...em provided fall migration information in 2014, and 4 birds completed spring and au... The results showed that 3 birds tracked flew to Poyang Lake as their wintering ground... ground located in the Arctic tundra between lower Yana River and lower Indigirka ...a of Russia; all important stopover sites were in the marshes of southwest Songnen... which included the marshes in Momoge National Nature Reserve and Xianghai Nat... in province, Tumuji National Nature Reserve in Inner Mongolia Automous Regio...s; the wetlands in Qiqihar became less important as stopover sites for Siberian C... on routes in spring and autumn were roughly similar, but neither strictly m... or roosting at the same stopover sites except the marshes in southwest S... was (5 594.83±371.70) km (n=4) and migration time was (57.51±8.61... ion distance was (5 366.66±61.19) km (n=4) and migration time was... re is not significant difference on migratory distance and time be... on distance: F=1.47, p=0.27; migration time: F=0.86, p=0.39); di... e tracked birds in spring and autumn migration when they flew... lition, the research showed that it is feasible to rele... rescued cra... ack to the wild population.

Keywords: Grus l...cogranus... igration strategy