



ISSN 0371-5736



GEOLOGICAL REVIEW

第 63 卷 第 1 期

Vol.63 No.1

2017



中国地质学会 主办
《地质论评》编辑委员会 编辑
科学出版社 出版

地质论评

2017年第63卷第1期

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(本期执行总编辑 章雨旭、刘志强 图件修编、排版 黄曦惠)

or host rock , which are the material basis of tufa;Tufa shoal are mainly located on the slope of the valley and alluvial fans with variety of colors , such as white , brown and other colors , layers of travertine pools and rimstone dam developed on the surface of the tufa shoal. The main component of tufa are CaCO_3 and a slight amount of MgCO_3 , Suyueke tufa is essentially the calcareous sinter. It is the ferric iron from oxidizing action or other elements that made the tufa shoal showing a variety of colors , such as brown , yellow , brownish red , and offwhite. Suyueke tufa has a strong aesthetic value and scientific value.

Keywords:Xinjiang, Wuqia; Suyueke tufa; the landscape features; genesis

Acknowledgements: This research is supported by China West Normal University Research innovation team “Protection and Development of Geological heritage” in 2016, the Natural Science Key Project “Safety Evaluation of Secondary Geological Environment in Geoparks” (No. 14ZA0129) of Department of Education of Sichuan Province; and National Natural Science Foundation project of China “Paleosol record and ancient culture response of Late Quaternary environmental change in the upper reaches of Minjiang River” (No. 41671220).

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Manuscript received on: 2015-12-04; Accepted on: 2016-07-27; Edited by: ZHANG Yuxu.

Doi: 10. 16509/j. georeview. 2017. 01. 022

GEOLOGICAL REVIEW

Vol. 63 No. 1 2017

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(Excutive editors of this issue: ZHANG Yuxu, LIU Zhiqiang; typesetting and figures editor: HUANG Xihui)

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地 质 论 评

DIZHI LUNPING

(双月刊, 1936 年创刊)

第 63 卷 第 1 期 2017 年 1 月 15 日出版

GEOLOGICAL REVIEW

(Bimonthly, Started in 1936)

Vol. 63 No. 1

Published on January 15, 2017

主 管 中国科学技术协会
主 办 中国地质学会
编 辑 《地质论评》编辑委员会
地 址: 北京阜成门外百万庄路 26 号
邮政编码: 100037; 电话: 010 - 68999804
电子信箱: georeview@cags.ac.cn
网 址: www.geojournals.cn/georev
主 编 杨 文 采
出 版 科 学 出 版 社
100717, 北京东黄城根北街 16 号
排 版 《地质论评》编辑部
印刷装订 北京地大天成印务有限公司
总发行处 北京报刊发行局
订购处 全国各邮电局
国外总发行 中国国际图书贸易总公司
(中国-国际书店)
北京 399 号信箱, 邮政编码 100044

Competent Authorities: China Association for Science
and Technology
Sponsored by Geological Society of China
Edited by Editorial Committee of GEOLOGICAL
REVIEW, 26, Baiwanzhuang Road,
Beijing, 100037; Tel.: 010 - 68999804;
Email: georeview@cags.ac.cn
Website: www.geojournals.cn/georev
Editor in chief: YANG Wencai
Published by Science Press, 16, Donghuangchenggen
North Street, Beijing, 100717, China
Composed by Editorial Department of
GEOLOGICAL REVIEW
Printed by Beijing Dida-Tiancheng Printing Co., Ltd.
Distributed by Beijing Bureau for Distribution of
Newspapers and Journals
Subscription handled by Local Post Offices of China
Distributed by China International Book Trading
abroad Corporation (Guoji Shudian)
P. O. Box 399, Beijing 100044, China
International Periodical No.: BM337

刊号: ISSN 0371-5736 国内邮发代号: 2-382 国外发行代号: BM337
CN 11-1952/P

国内外公开发行

定价: 50.00 元

ISSN 0371-5736

