

511

TRANSDEX

Soviet-Chinese Study of  
the Geography of Sinkiang

CCNY Information Geography

309 Third Avenue New York 10022

11

# Research & Microfilm Publications

---

U.S. GOVERNMENT TRANSLATION OF

SOVIET-CHINESE STUDY OF THE  
GEOGRAPHY OF SINKIANG

Publishing House of the  
Academy of Sciences, USSR

Moscow

1960

---

*This document is prepared by Xerox Copyflo. Since the publishers have access only to those documents translated and prepared by the U.S. Joint Publications Research Service, the quality of text and illustrative material herein is limited by the quality of the documents received by Research & Microfilm Publications.*

CCM INFORMATION CORPORATION

A subsidiary of Crowell Collier and Macmillan, Inc.  
800 Third Avenue, New York, N. Y. 10022

**FOREWORD**

This publication was prepared under contract for the Joint Publications Research Service, an organization established to service the translation and foreign-language research needs of the various federal government departments.

The contents of this material in no way represent the policies, views, or attitudes of the U.S. Government, or of the parties to any distribution arrangement.

**PROCUREMENT OF JPRS REPORTS**

All JPRS reports are listed in Monthly Catalog of U.S. Government Publications, available for \$3.00 per year (including an annual index) from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D. C.

Scientific and technical reports may be obtained from: Sales and Distribution Section, Office of Technical Services, Washington 25, D. C. These reports and their prices are listed in the Office of Technical Services semi-monthly publication, Technical Translations, available at \$12.00 per year from the Superintendent of Documents, U.S. Government Printing Office Washington 25, D. C.

Photocopies of any JPRS report are available (price upon request) from: Photoduplication Service, Library of Congress, Washington 25, D. C.

FOR THE DIRECTOR OF THE

JOINT PUBLICATIONS RESEARCH SERVICE

OFFICE OF TECHNICAL SERVICES

WASHINGTON, D. C. 20540

U.S. GOVERNMENT PRINTING OFFICE

[ SOVIET-CHINESE JOURNALS OF THE GEOGRAPHY OF SICHUAN ]

This publication contains the translation of five chapters and the Table of Contents of a Russian-language book entitled Prirodnye usloviya Sin'tsziyana (Natural Conditions of Sinkiang), Publishing House of the Academy of Sciences USSR, Moscow, 1960, pages 3-65, 132-172, and 195. [The book was prepared by the Institute of Geography, Academy of Sciences USSR, and by the Sinkiang Complex Expedition of the Academy of Sciences of the Chinese People's Republic.] Where possible, an attempt has been made to give the Chinese (Wade-Giles) equivalents of Chinese place names and proper names; where this has not been possible, such names have simply been transliterated from the Russian.

TABLE OF CONTENTS (41/20)

		Page
I.	E. M. Murzayov.....Activities of the Sinkiang (Sinkiang) Complex Expedition of the Academy of Sciences of the Chinese People's Republic .....	1
II.	A. A. Yunatov.....Certain Ecological-Geographical Patterns of the Vegetative Cover of the Sinkiang-Uyghur Autonomous Region .....	21
	The Deserts.....	31
	The Steppes.....	36
	The Forests .....	38
	High-Mountain Vegetation.....	38
III.	V. A. Nosin.....Zonal Soils of the Southwestern Dzhungar Depression.....	44
	Brief Notes on the Conditions of Soil Formation .....	46
	Materials for Description of the Soils.....	50
	Conclusions .....	70
IV.	V. N. Kunin.....Subsurface Waters of the Sinkiang Submontane Plains.....	71
V.	G. V. Zakhar'ina.....Salinated Soils of Southern Sinkiang and Their Melioration.....	91
VI.	Table of Contents of <u>Prirodnye usloviya Sin'tsziyana</u> .....	12

**TABLE OF CONTENTS OF PRIRODNYE USLOVIYA SIF'TS'YAMA**

**Book Page**

<b>E.M. Murzayev. Activities of the Sinchiang Complex Expedition of the Academy of Sciences of the Chinese People's Republic</b>	<b>3</b>
<b>A.A. Yunstov. Certain Ecological-Geographical Patterns of the Vegetative Cover of the Sinchiang-Uygur Autonomous Region</b>	<b>8</b>
<b>V.A. Nosin. Zonal Soils of the Southwestern Dzhungar Depression</b>	<b>41</b>
<b>B.A. Fedorovich and Yang T'ing-Lsien. New Data on the Character and Number of the Glaciated Areas of the Chinese T'ien-Shan</b>	<b>66</b>
<b>N.T. Kuznetsov. Certain Characteristics of the Hydrology of the Chinese T'ien-Shan</b>	<b>91</b>
<b>N.T. Kuznetsov and E.M. Murzayev. Lake Bag-rashkul' and Its Future</b>	<b>107</b>
<b>N.T. Kuznetsov and T'ang Chi-cheng. The Chemistry of River Waters in the Chinese T'ien-Shan</b>	<b>124</b>
<b>V.N. Kumin. Subsurface Waters of the Sinchiang Submontane Plains</b>	<b>132</b>
<b>G.V. Zakhar'ina. Salinated Soils of Southern Sinchiang and Their Melioration</b>	<b>151</b>
<b>I.K. Penskoj. Problems of the Melioration of the Salinated Soils of Sinchiang</b>	<b>173</b>

6277

CSO: 6948-D

- END -

- 120 -