

# CONTENTS

NUMBER 5

2005

## RUSSIAN METEOROLOGY AND HYDROLOGY

	PAGES	
	ENGLISH	RUSSIAN
<i>P. A. Toropov</i>		
Estimating Quality of Atmospheric General Circulation Model Simulation of Climate of the East European Plain	1	5
<i>B. G. Sherstyukov</i>		
Errors in the Simulation of a Regional Climate by Ocean-Atmosphere Models with the Moscow Region Taken as an Example	14	22
<i>M. Sitnikov, B. M. Kiryushov, V. A. Yushkov, A. E. Ulanovskii, A. N. Lukyanov S. M. Khaikin, and F. Ravegnani</i>		
Evaluation of the Horizontal Mixing Coefficient in the Antarctic Circumpolar Vortex on the Basis of Measurements on Board the High-Altitude M-55 <i>Geofizika</i> Aircraft	18	27
<i>M. P. Tentyukov</i>		
Geochemical Cycle of Atmospheric Iron over Yamal and Its Impact on the Content of Iron Compounds in Tundra Landscapes	25	37
<i>E. A. Lovenkova and A. B. Polonskii</i>		
Climatic Characteristics of Upwelling near the Crimean Coast and Their Variability	31	44
<i>K. Edelshtein, M. G. Grechushnikova, and A. E. Krasnova</i>		
Intraannual and Interannual Variations of Water Storage in the Mozhaisk Reservoir	38	53
<i>O. V. Gorelits, I. V. Zemlyanov, A. E. Pavlovskii, A. K. Artemov, and V. N. Yagotintsev</i>		
Catastrophic Flood in the Terek Delta in June-July 2002	46	62
<i>A. Mishchenko and N. V. Kirnasovskaya</i>		
Method of Regional Assessment and Zoning of the Bioclimatic Potential of Ukraine	54	72
<i>A. M. Zvyagintsev, N. S. Ivanova, G. M. Kruchenitskii, L. N. Kuznetsova, and V. I. Demin</i>		
REVIEWS AND CONSULTATIONS		
Ozone Content over Russian Federation Territory in the First Quarter of 2005	62	111