Volume 99 • Issue 3 2026

GEOGRAPHIA POLONICA

INSTITUTE OF GEOGRAPHY AND SPATIAL ORGANIZATION
POLISH ACADEMY OF SCIENCES

PUBLISHED by the Institute of Geography and Spatial Organization,
Polish Academy of Sciences, Warsaw, Poland

EDITORIAL OFFICE
Twarda 51/55, 00-818 Warsaw, Poland
Phone +48 22-697-88-58

CONTRIBUTIONS and CORRESPONDENCE related to editorial matters should be sent to the Editor: geographia.polonica@twarda.pan.pl

© COPYRIGHT by the Institute of Geography and Spatial Organization,
Polish Academy of Sciences, Warsaw, Poland

Authors' submissions of papers to the Geographia Polonica journal are taken to confirm their granting of the author's or authors' express consent for the free publication of their papers by the Institute of Geography and Spatial Organization PAS in print and electronic formats and on the open Internet under a Creative Commons Attribution CC BY 4.0 license

SUBSCRIPTION INFORMATION: Geographia Polonica (ISSN 0016-7282 print)
is published quarterly
by the Institute of Geography and Spatial Organization,
Polish Academy of Sciences

SUBSCRIPTION ORDERS for Geographia Polonica can be placed with:
ARS POLONA, Obrońców 25, 03-933 Warsaw, Poland
www.arspolona.com.pl

ISSN 0016-7282 (print) 2300-7362 (online)

The primary version of the journal is the printed version

ACCESS TO THIS JOURNAL, information on the content and forthcoming issues are available free online at:
www.geographiapolonica.pl

Volume 99 • Issue 3 • edited by Marek WIĘCKOWSKI • Paweł PROKOP

PRINT
Partner Poligrafia Andrzej Kardasz
ul. Hurtowa 19, 15-399 Białystok

CONTENTS

ARTICLES

Cerić Denis • Więckowski Marek
Open seas rebordered: A mechanism taxonomy of rebordering in strategic passages 309

Piotr Rosik • Marcin Mazur • Rafał Wiśniewski • Patryk Duma
Old wine in new bottles: A pan-European regional dataset of population and GDP since 1960 333

Andrzej Suliborski • Tomasz Figlus • Anita Kulawiak
The 'mutilated' village in the process of morphogenetic change – theoretical foundations and application in research on settlement and social transformations 359

David Gorný
Reconceptualising pacemakers as relational and temporally variable entities: Evidence from the mobility of working students 379

Krzysztof Błażejczyk
Statistical model of diffuse solar radiation for temperate climate of Central Europe 393

Krzysztof Rogatka • Mateusz Kowalski
The availability and accessibility of green urban areas in Toruń, Poland. Towards a biophilic city 405

Paweł Molewski
Morphotectonics of the ice-marginal and river valley of the lower Drwęca River (north-central Poland) in the light of lineament and digital terrain model analyses 423

Tomasz Wiskulski • Jan A. Wendt • Agnieszka Bógdał-Brzezińska • Grigore Vasile Herman
Crisis accommodation at the EU's eastern frontier: Relative reconfiguration of registered accommodation use in Eastern Poland during the Russian–Ukrainian war 443