

THE CARTOGRAPHIC JOURNAL

VOLUME 60 NUMBER 1

FEBRUARY 2023

CONTENTS

Editorial

A National Focus for Cartographic Thought: Celebrating 60 Years of the BCS.....1

REFEREED PAPERS

Verification of Cartographic Communication Models Using Detection of Map Reading Strategies Based on Eye Movement Recording

Marketa Beitlova, Stanislav Popelka, Martin Konopka and Karel Macku..... 5

An Empirical Study on Interfaces for Presenting Large Sets of Point Features in Mobile Maps

Sven Gedicke and Jan-Henrik Haunert..... 25

A Displacement Algorithm Considering Geometry Constraints to Resolve Spatial Conflicts between Roads and Buildings

Jingzhen Ma, Qun Sun, Li Xu, Shijie Sun and Bowei Wen..... 43

Notes on the Eisenlohr Projection

Daniel Strebe..... 56

OBSERVATION PAPER

A Proposal for Multi-scale Topographic Map Symbols for Roads and Buildings in Brazilian Urban Areas

Vitor Silva de Araujo, Andrea Faria Andrade and Silvana Philippi Camboim 65