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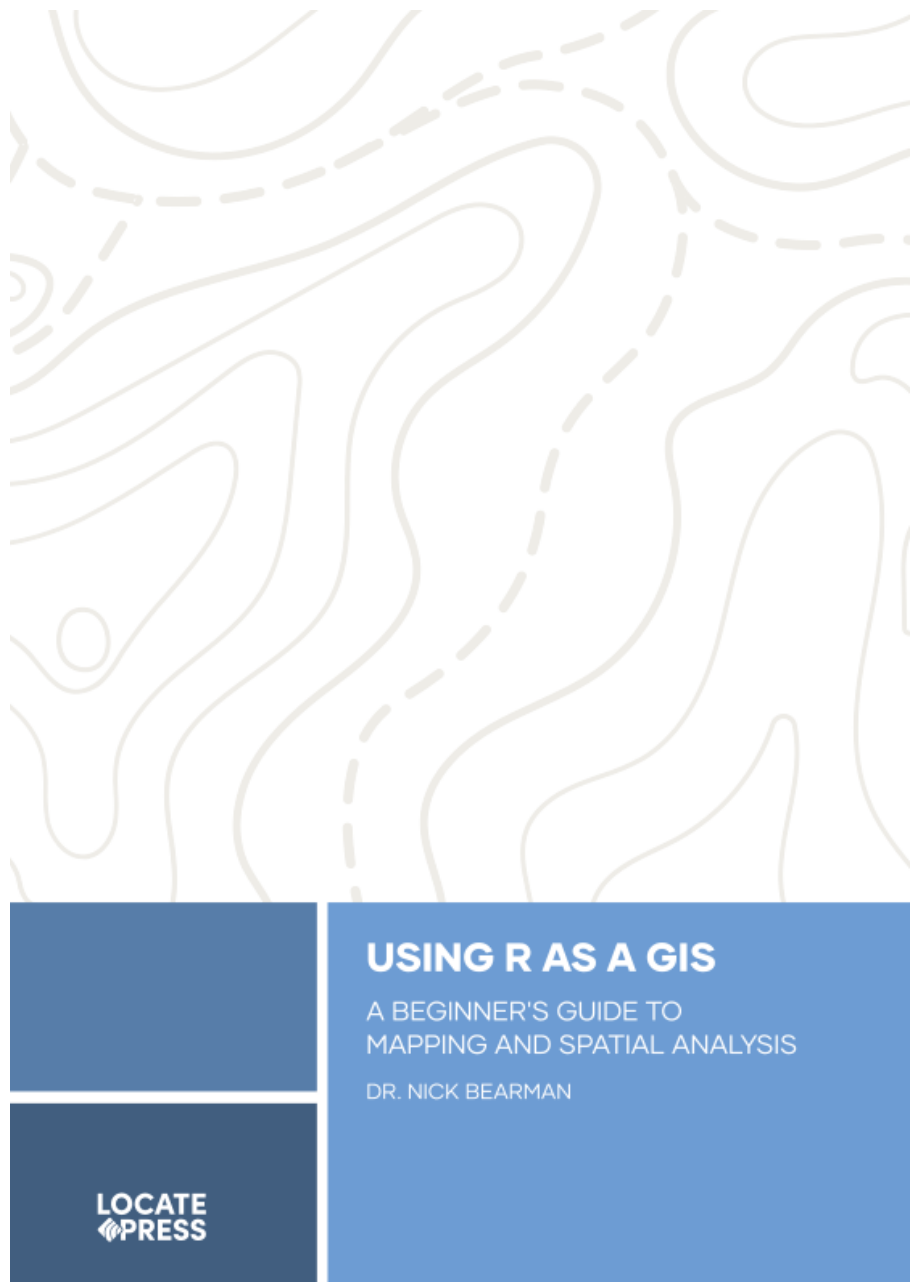# Book Review: Using R as a GIS

December 21, 2024      1 minute

Here are Dr. Nick Bearman's own words about the book: "*This book is designed for people who are new to R, or even new to scripting and programming. No prior knowledge is needed! Ideally, you will know a little bit of GIS already, and maybe have opened QGIS or ArcGIS. However don't worry if you haven't, we will cover the key GIS terminology that you need to know.*" – https://nickbearman.github.io/rgis.html

"Using R as a GIS" by Dr. Nick Bearman is a fantastic introduction to using R for geospatial work. The book is designed covers a wide range of topics, focusing on core GIS concepts and practical tools for working with spatial data. It walks readers through everything from cartography and raster data manipulation to creating interactive maps. It also introduces essential programming skills—like loops and functions—and practical tips for file management, version control with GitHub, and finding spatial data. Whether you're just starting out or looking to expand your geospatial

skills, this book provides a solid foundation for making the most of R in GIS.

In May, Dr. Nick Bearman participated in an interview where he discussed his work and expertise. At the time, his book had not yet been published. The interview can be accessed here.

USING R AS A GIS

A BEGINNER'S GUIDE TO MAPPING AND SPATIAL ANALYSIS

DR. NICK BEARMAN

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