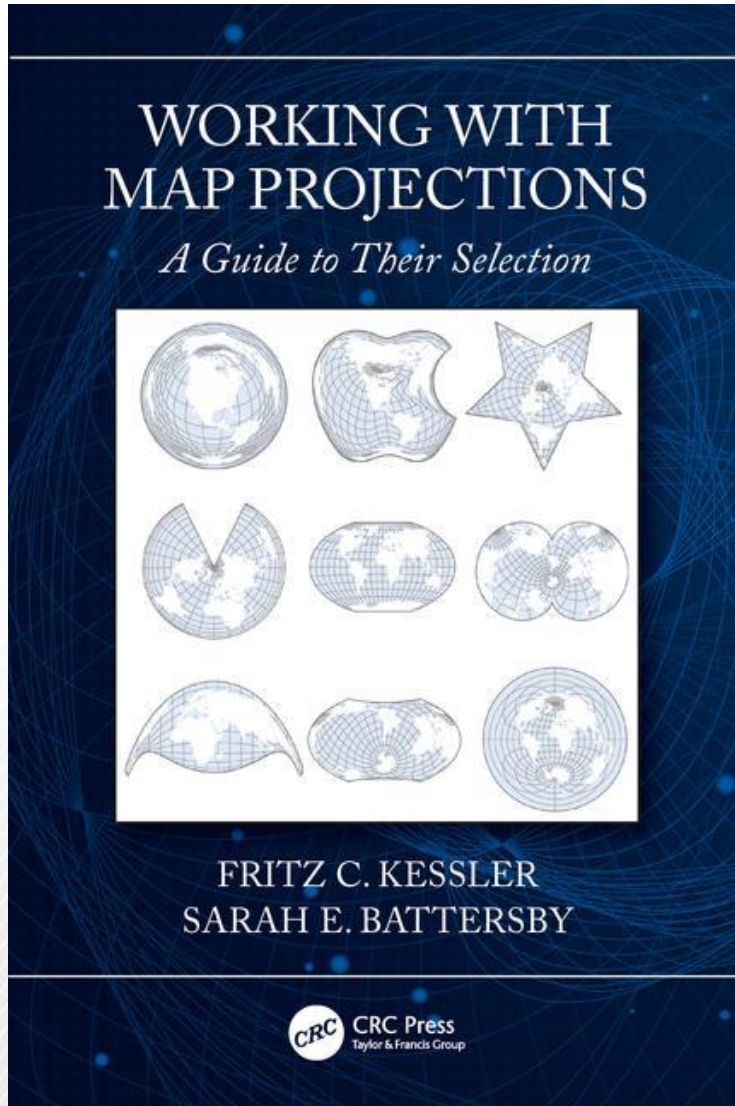


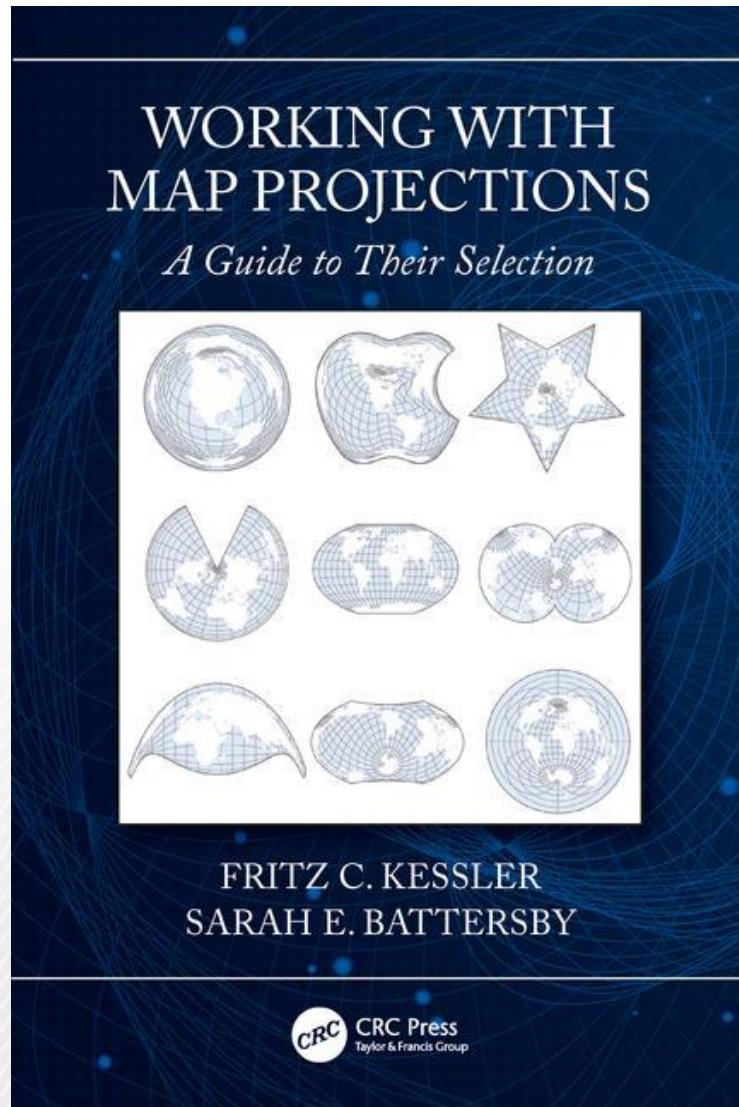
Working With Map Projections: A Guide to Their Selection

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How I spent 2018...



Working With Map Projections: A Guide to Their Selection



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Map projections are fundamental in every mapping project

But, there is rarely a single 'best' projection

Help with understanding the compromises and consequences of map projections

Not a formula book; not a software book

Based on evaluating distortion trade-offs for map-specific tasks

Targeting non-geographers that want to understand and minimize projection problems

Overview

Part I:

- Projection basics
- selection guidelines
- how projections influence perception of mapped data

Part II:

- Projection selection by map type
- Choropleth, proportional symbol, isarithmic, flow maps, etc.
- Web-based map projection resources

Lots of maps and examples of the tradeoffs for different map reading tasks

How does projection or selection of *parameters* impact?

How does mapping scale influence projection selection?

How does user task impact projection selection?

How do you wade through the options and just pick a projection?

