Using GIS for invasive species research

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# Preface

This is the very first part of the book. This respositiory is a collection of introductory tutorials for mapping/GIS from a collection on github repositories.

* ‘creating maps in R’: Geocomputational analysis in R and other supporting documents ranging from blogs to scientific publications.

## The objectives

Create a landing page and resource of GIS work in R. With a particular focus on invasive species dynamics. The current goals are as follows:

1. Produce static maps for the first publication of my PhD. [Draft here](https://www.ssnhub.com/2019-05-03-beech-forest-objectives).

* Datasets
  + Grid locations are in a csv file called ""
  + Outline of NZ here ""
  + Forest vegetation here ""
  + Data from landCare 2019 publication here ""
* Rcode
  + My attempt so far ""
  + GIS cheat ""
  + Powerpoint cheat ""
* Static maps
  + NZ beech forest dynamics
  + 8 grids full data
  + only 6 used
  + South Island of NZ

1. Produce static maps for the following data-set (Davidson2019b)

*same as above*

1. Produce static maps for the following data-set (Davidson2019c)

*same as above*

## Resources

* Vignettes
  + Creating maps in R ""
  + Book vignettes ""
  + My developing docs ""
* Examples
  + LandCare 2019 publication here ""
* Software
  + This is the absolute minimum you need to start a [bookdown](https://bookdown.org/yihui/bookdown/) book. You can find the preview of this book at <http://seankross.com/bookdown-start/>
* All of the content of this repository is licensed [CC0](https://creativecommons.org/publicdomain/zero/1.0/).

## My notes

# Introduction

This is the first real chapter.

# Diving In

Now let’s talk details.