

# An Introduction to R with Examples from Ecology and Evolution

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## Contents

<b>1</b>	<b>Getting Started</b>	<b>1</b>
1.1	What to expect in this tutorial . . . . .	1
1.2	Other stuff . . . . .	1

## 1 Getting Started

### 1.1 What to expect in this tutorial

This tutorial aims to take a user who has never used R to a level of proficiency sufficient to perform many basic analytical tasks, such as importing data, manipulating data and extracting useful information from data stored in R, conducting basic statistical tests, and plotting data. Once these tasks have been mastered, it is hoped that a user can further explore through this tutorial how to conduct more complicated statistical procedures, analyze phylogenetic data, and harness geo-spatial data to use in other analyses. This tutorial makes use of several data sets which we summarize in Table 1. In order to follow examples, it is advisable to first download these data. See Section [1.2](#)

### 1.2 Other stuff