

My Bookdown Template

Prepared for

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New Graph Environment Ltd.

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new graph environment

Table of Contents

| | |
|-------------------------|----|
| List of Figures | iv |
| Acknowledgement | vi |
| 1 Introduction | 1 |
| 2 Background | 3 |
| References | 5 |
| Report Change Log | 7 |
| Session Info | 9 |

List of Figures

| | |
|---|---|
| 2.1 Overview map of Study Areas | 3 |
| 2.2 Multiple figures or photos side by each. | 3 |
| 2.3 Multiple figures or photos side by each. Turned on conditionally with the eval parameter in the markdown chunk to run only when the pdf version of the document is built. | 4 |

Acknowledgement

Modern civilization has a long journey ahead to acknowledge and address the historic and ongoing impacts of colonialism that have resulted in harm to the cultures and livelihoods living interconnected with our ecosystems for many thousands of years.

1 Introduction

This report is available as pdf and as an online interactive report at <https://newgraphenvironment.github.io/mybookdown-template>. We recommend viewing online as the web-hosted html version contains more features and is more easily navigable.

Header with no number

Here is a fpr_kable with a cross reference to Table [1.1](#)

Table 1.1: Here is a fpr_kable with no cross-ref and the scroll set to not happen when pdf built.

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|--------------|-------------|--------------|-------------|---------|
| 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 5.4 | 3.9 | 1.7 | 0.4 | setosa |
| 4.6 | 3.4 | 1.4 | 0.3 | setosa |
| 5.0 | 3.4 | 1.5 | 0.2 | setosa |
| 4.4 | 2.9 | 1.4 | 0.2 | setosa |
| 4.9 | 3.1 | 1.5 | 0.1 | setosa |
| 5.4 | 3.7 | 1.5 | 0.2 | setosa |
| 4.8 | 3.4 | 1.6 | 0.2 | setosa |
| 4.8 | 3.0 | 1.4 | 0.1 | setosa |
| 4.3 | 3.0 | 1.1 | 0.1 | setosa |
| 5.8 | 4.0 | 1.2 | 0.2 | setosa |
| 5.7 | 4.4 | 1.5 | 0.4 | setosa |
| 5.4 | 3.9 | 1.3 | 0.4 | setosa |
| 5.1 | 3.5 | 1.4 | 0.3 | setosa |
| 5.7 | 3.8 | 1.7 | 0.3 | setosa |
| 5.1 | 3.8 | 1.5 | 0.3 | setosa |

2 Background

2.1 Project Location

Here is how we insert a figure and we can reference it like this - Figure [2.1](#). The caption is in the chunk header as `fig.cap`.



Figure 2.1: Overview map of Study Areas

Here is how we do multiple figures in one chunk - side by each (like toasts). We reference it like this - Figure [2.2](#).



Figure 2.2: Multiple figures or photos side by each.

Here is how we conditionally include chunk output based on the `gitbook_on` parameter. If this is the gitbook version, the image will NOT be included. If this is the pdf version, this double image will not be included. We do this to make the pdf version read nicely and not be a million pages long due to individual photos taking up a half a page each.

2 Background



Figure 2.3: Multiple figures or photos side by each. Turned on conditionally with the eval parameter in the markdown chunk to run only when the pdf version of the document is built.

References

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Golemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.

Note that this reference was not actually cited in the body of the report but rather in the `index.Rmd` file `yam1 headerj` under the `no_cite` key.

Report Change Log

mybookdown-template 0.0.4

- 20240410
- add fpr::fpr_kable to intro
- remove getwd from run.R
- stop keeping the merged_file (mybookdown_template.Rmd)
- packages.R now uses pak

mybookdown-template 0.0.2

- 20220516
- add references.bib
- add NEWS.md file
- update README.md
- update logos
- put date on line with version numbers
- tighten packages and functions

Session Info

Information about the computing environment is important for reproducibility. A summary of the computing environment is saved to `session_info.csv` that can be viewed and downloaded from https://github.com/NewGraphEnvironment/mybookdown-template/session_info.csv.

– Session info

```
## setting value
## version R version 4.3.3 (2024-02-29)
## os      <NA>
## system  aarch64, darwin20
## ui      RStudio
## language (EN)
## collate en_US.UTF-8
## ctype   en_US.UTF-8
## tz      America/Vancouver
## date    2024-04-11
## rstudio 2023.12.1+402 Ocean Storm (desktop)
## pandoc  3.1.1 @
/Applications/RStudio.app/Contents/Resources/app/quarto/bin/tools/
(via rmarkdown)
##
## - Packages
```

```
## package      * version    date (UTC) lib source
## bcddata       0.4.1      2023-03-18 [1] CRAN (R 4.3.0)
## bit           4.0.5      2022-11-15 [1] CRAN (R 4.3.0)
## bit64         4.0.5      2020-08-30 [1] CRAN (R 4.3.0)
## blob          1.2.4      2023-03-17 [1] CRAN (R 4.3.0)
## bookdown      * 0.38       2024-03-04 [1] CRAN (R 4.3.1)
## bslib         0.6.1      2023-11-28 [1] CRAN (R 4.3.2)
## cachem        1.0.8      2023-05-01 [1] CRAN (R 4.3.0)
## cellranger    1.1.0      2016-07-27 [1] CRAN (R 4.3.0)
## chk           0.9.1.9000 2024-01-08 [1] Github
(poissonconsulting/chk@7ebd4b3)
## class         7.3-22     2023-05-03 [2] CRAN (R 4.3.3)
## classInt      0.4-10     2023-09-05 [1] CRAN (R 4.3.0)
## cli           3.6.2      2023-12-11 [1] CRAN (R 4.3.1)
## colorspace    2.1-0      2023-01-23 [1] CRAN (R 4.3.0)
## DBI           1.2.2      2024-02-16 [1] CRAN (R 4.3.1)
## dbplyr        2.4.0      2023-10-26 [1] CRAN (R 4.3.1)
## devtools      2.4.5      2022-10-11 [1] CRAN (R 4.3.0)
## digest        0.6.34     2024-01-11 [1] CRAN (R 4.3.1)
## dplyr         * 1.1.4      2023-11-17 [1] CRAN (R 4.3.1)
## e1071         1.7-14     2023-12-06 [1] CRAN (R 4.3.1)
## ellipsis      0.3.2      2021-04-29 [1] CRAN (R 4.3.0)
## evaluate      0.23       2023-11-01 [1] CRAN (R 4.3.2)
## fansi         1.0.6      2023-12-08 [1] CRAN (R 4.3.1)
## fasstr        0.5.2      2024-03-28 [1] CRAN (R 4.3.1)
## fastmap       1.1.1      2023-02-24 [1] CRAN (R 4.3.0)
## forcats      * 1.0.0      2023-01-29 [1] CRAN (R 4.3.0)
## fpr           * 1.1.0      2024-04-11 [1] Github
(newgraphenvironment/fpr@d4ff9e7)
## fs            1.6.3      2023-07-20 [1] CRAN (R 4.3.0)
## generics      0.1.3      2022-07-05 [1] CRAN (R 4.3.0)
## ggdark        0.2.1      2019-01-11 [1] CRAN (R 4.3.0)
## ggplot2       * 3.4.4      2023-10-12 [1] CRAN (R 4.3.1)
## glue          1.7.0      2024-01-09 [1] CRAN (R 4.3.1)
## gtable        0.3.4      2023-08-21 [1] CRAN (R 4.3.0)
## highr         0.10       2022-12-22 [1] CRAN (R 4.3.2)
## hms           1.1.3      2023-03-21 [1] CRAN (R 4.3.0)
## htmltools     0.5.7      2023-11-03 [1] CRAN (R 4.3.1)
## htmlwidgets   1.6.4      2023-12-06 [1] CRAN (R 4.3.1)
## httpuv        1.6.14     2024-01-26 [1] CRAN (R 4.3.1)
## janitor       2.2.0      2023-02-02 [1] CRAN (R 4.3.0)
## jquerylib     0.1.4      2021-04-26 [1] CRAN (R 4.3.2)
## jsonlite      1.8.8      2023-12-04 [1] CRAN (R 4.3.1)
## kableExtra     1.4.0.3    2024-04-10 [1] Github
(haozhu233/kableExtra@a9c509a)
## KernSmooth    2.23-22    2023-07-10 [2] CRAN (R 4.3.3)
```

Session Info

```
## knitr * 1.46 2024-04-06 [1] CRAN (R 4.3.3)
## later 1.3.2 2023-12-06 [1] CRAN (R 4.3.1)
## lifecycle 1.0.4 2023-11-07 [1] CRAN (R 4.3.2)
## lubridate * 1.9.3 2023-09-27 [1] CRAN (R 4.3.1)
## magick 2.8.3 2024-02-18 [1] CRAN (R 4.3.1)
## magrittr 2.0.3 2022-03-30 [1] CRAN (R 4.3.0)
## memoise 2.0.1 2021-11-26 [1] CRAN (R 4.3.2)
## mime 0.12 2021-09-28 [1] CRAN (R 4.3.0)
## miniUI 0.1.1.1 2018-05-18 [1] CRAN (R 4.3.0)
## munsell 0.5.0 2018-06-12 [1] CRAN (R 4.3.0)
## pagedown * 0.20 2022-12-13 [1] CRAN (R 4.3.0)
## pak 0.7.1 2023-12-11 [1] CRAN (R 4.3.1)
## pillar 1.9.0 2023-03-22 [1] CRAN (R 4.3.0)
## pkgbuild 1.4.3 2023-12-10 [1] CRAN (R 4.3.1)
## pkgconfig 2.0.3 2019-09-22 [1] CRAN (R 4.3.0)
## pkgload 1.3.4 2024-01-16 [1] CRAN (R 4.3.1)
## poisutils 0.0.0.9010 2024-01-08 [1] Github
(poissonconsulting/poisutils@8310dc4)
## profvis 0.3.8 2023-05-02 [1] CRAN (R 4.3.0)
## promises 1.2.1 2023-08-10 [1] CRAN (R 4.3.0)
## proxy 0.4-27 2022-06-09 [1] CRAN (R 4.3.0)
## purrr * 1.0.2 2023-08-10 [1] CRAN (R 4.3.0)
## R6 2.5.1 2021-08-19 [1] CRAN (R 4.3.2)
## rappdirs 0.3.3 2021-01-31 [1] CRAN (R 4.3.0)
## Rcpp 1.0.12 2024-01-09 [1] CRAN (R 4.3.1)
## readr * 2.1.5 2024-01-10 [1] CRAN (R 4.3.1)
## readwritesqlite * 0.2.0 2022-10-16 [1] CRAN (R 4.3.0)
## readxl 1.4.3 2023-07-06 [1] CRAN (R 4.3.0)
## remotes 2.4.2.1 2023-07-18 [1] CRAN (R 4.3.0)
## rlang 1.1.3 2024-01-10 [1] CRAN (R 4.3.1)
## rmarkdown * 2.26 2024-03-05 [1] CRAN (R 4.3.1)
## roxygen2 7.3.1 2024-01-22 [1] CRAN (R 4.3.1)
## RPostgres * 1.4.6 2023-10-22 [1] CRAN (R 4.3.1)
## RSQLite 2.3.4 2023-12-08 [1] CRAN (R 4.3.1)
## rstudioapi 0.15.0 2023-07-07 [1] CRAN (R 4.3.0)
## sass 0.4.8 2023-12-06 [1] CRAN (R 4.3.1)
## scales 1.3.0 2023-11-28 [1] CRAN (R 4.3.1)
## sessioninfo 1.2.2 2021-12-06 [1] CRAN (R 4.3.0)
## sf * 1.0-16 2024-03-24 [1] CRAN (R 4.3.2)
## shiny 1.8.0 2023-11-17 [1] CRAN (R 4.3.1)
## shrtcts 0.1.2 2024-01-25 [1] Github
(gadenbuie/shrtcts@41051cf)
## snakecase 0.11.1 2023-08-27 [1] CRAN (R 4.3.0)
## stringi 1.8.3 2023-12-11 [1] CRAN (R 4.3.1)
## stringr * 1.5.1 2023-11-14 [1] CRAN (R 4.3.2)
## svglite 2.1.3 2023-12-08 [1] CRAN (R 4.3.1)
## systemfonts 1.0.5 2023-10-09 [1] CRAN (R 4.3.1)
```

```

## tibble          * 3.2.1      2023-03-20 [1] CRAN (R 4.3.0)
## tidyhydat       0.6.1      2024-01-11 [1] CRAN (R 4.3.1)
## tidyr           * 1.3.0      2023-01-24 [1] CRAN (R 4.3.0)
## tidyselect      1.2.0      2022-10-10 [1] CRAN (R 4.3.0)
## tidyverse       * 2.0.0      2023-02-22 [1] CRAN (R 4.3.0)
## timechange      0.3.0      2024-01-18 [1] CRAN (R 4.3.1)
## tzdb            0.4.0      2023-05-12 [1] CRAN (R 4.3.0)
## units           0.8-5      2023-11-28 [1] CRAN (R 4.3.1)
## urlchecker      1.0.1      2021-11-30 [1] CRAN (R 4.3.0)
## usethis         2.2.2      2023-07-06 [1] CRAN (R 4.3.0)
## utf8            1.2.4      2023-10-22 [1] CRAN (R 4.3.1)
## vctrs           0.6.5      2023-12-01 [1] CRAN (R 4.3.1)
## viridisLite     0.4.2      2023-05-02 [1] CRAN (R 4.3.0)
## withr           3.0.0      2024-01-16 [1] CRAN (R 4.3.1)
## xfun            0.43       2024-03-25 [1] CRAN (R 4.3.1)
## xml2            1.3.6      2023-12-04 [1] CRAN (R 4.3.1)
## xtable          1.8-4      2019-04-21 [1] CRAN (R 4.3.0)
## yaml            2.3.8      2023-12-11 [1] CRAN (R 4.3.1)
## yesno           0.1.2.9000 2024-01-11 [1] Github
(poissonconsulting/yesno@2318599)
##
## [1] /Users/airvine/Library/R/arm64/4.3/library
## [2] /Library/Frameworks/R.framework/Versions/4.3-
arm64/Resources/library
##
##

```
