**R training logistics**

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History/Context: Ongoing need to have R training, use internal expertise next 4-5 months. Rosie has looked at curricula for R

I like this website <https://www.r4wrds.com/>

R for water resources?

What do cover in total and per day?

4 half-days

Plans schedule

Personnel

Logistics: Send out invitation/notice: Ted

30-50 people; How to get level of interest?

Software setup: Ted

Topics Tour, Intro to command line,

Emphasis on data management.

Statistics and/or graphics? Graphs first.

GGplot or base graphics? HIST from base graphics, Tidyverse probably.

Perry: Lots of questions about grouping and summarizing to get into ANOVAs.

Another whole class on data cleaning?

Group\_by, summarize, bind column, bind row, pivot.

How to google, resources, error messages. Tidyverse errors are a bit more informative.

This will be a code class, not a data class.

STR and Glimpse functions for quick look.

Intermediate: Loops case when, case match, advanced tidyverse, tidyselect, datetime

Maps: leaflet; prettybreaks in scales package

Class size will drive how much markdown and exercises.

25 people per class, and split it across.

* Ted to send out 2022 survey results
* Get Bruce Hammock

Summer : Poll? Teachers vs students.

Advertise April-may

Sign up April-may

Data sets to work on. One for whole course?

EMRR GitHub, bookdown.