Workshop Examples

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 $_{25}$ You can also embed plots, for example:

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20 21	This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com .									
22 23	When you click the \mathbf{Knit} button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:									
24	Figure from R code chunk									

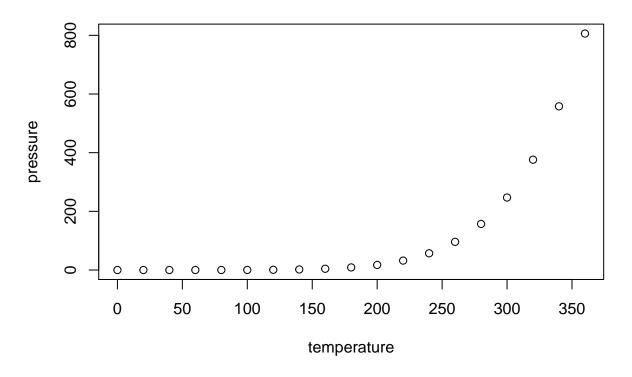


Figure 1: Figure of something at $40^{\circ}10'$. fig:pressure

- We can now reference Figure 1.
- 27 Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that
- 28 generated the plot.

Figure from a file

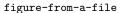




Figure 2: Here's my caption fig:fig_example

 $_{ ext{30}}$ Table

Table 1: This is where you write your caption

		tab:Table_exam					p⊥e			
Sample	Test1	Test2	Test3	Test4	Test5	Test6	Test7	Test8	Test9	Test10
1	333000000000.00	97.00	45	7169	5656	2642	8534	9173.00	230	2733
3	345.00	976.00	6	105	6382	2277	5848	7339495403.00	8613	5025
5	34.00	3333333333.00	7	2395	5632	5542	1645	380.00	1263	6728
7	234.00	34.00	46	5619	6063	8973	9362	1870.00	7651	683
9	234.00	0.00	45	6531	6824	3609	7627	3363.00	1534	8333

We can now reference Table 1.

 $_{
m 32}$ Math mode $_{
m math-mode}$

- You can use LaTeX math mode both inline and for inserting equations. It's handy for using inline math
- mode for management measure and lat/long.
- Inline looks like this: $SPR_{40\%}$
- Note the % sign has a when used in math mode, but not in R markdown text.
- To get degrees and minutes type: 40°10′