test

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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.

When you click the **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:

```
library(maps)
library(fields)
library(raster)
library(dismo)
library(xtable)
library(knitr)

setwd('C:/projects/phytolith/')
p <- read.csv('data/dat.csv', stringsAsFactors = F)
p <- p[-which(is.na(p$lon)),]
p$lon <- -1*p$lon

p$grass <- as.factor(p$phyto_content >= .25)
p$y <- p$phyto_content
```

You can also embed plots, for example:

	id	series	county	series_area	lat	lon	phyto_content	rondel_cells	bilobate_cells
1	1	Ramona (1)	Orange	80522	33.83437	-117.9197	0.86	138	425
2	2	Elkhorn (2)	Santa Cruz	7929	36.95791	-122.0681	0.64	336	117
3	3	Watsonville	Santa Cruz	8216	36.95471	-122.0717	0.67	282	138
5	5	Bonnydoon	Santa Cruz	10033	36.98803	-122.1397	0.62	271	66
6	6	Pachappa	Merced	21922	37.14163	-120.4374	0.51	347	50
7	7	Grangeville	Merced	74865	37.51384	-120.4629	0.51	343	11

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.