



RAILS ARE AWESOME

Progress Report 2015

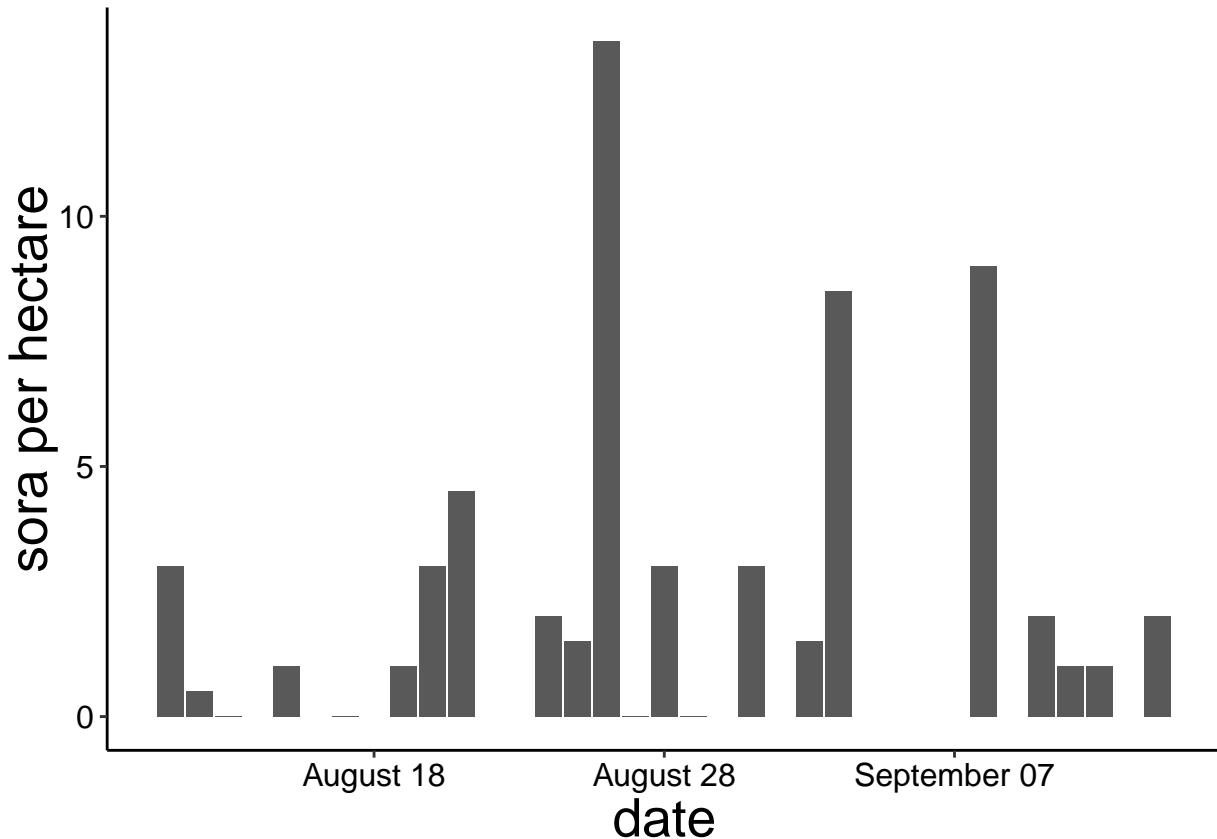
Auriel M.V. Fournier

So you can type text here and talk about how cool rails are. Discussing other things is not possible. Only rails.

You can do intext citations using bibtext files in RMarkdown and cite my cool papers on rails (Fournier et al. 2013, Fournier et al. (2015)). You can also cite my editorial about the issue of unpaid work in ecology (Fournier and Bond 2015).

Fun with Graphs

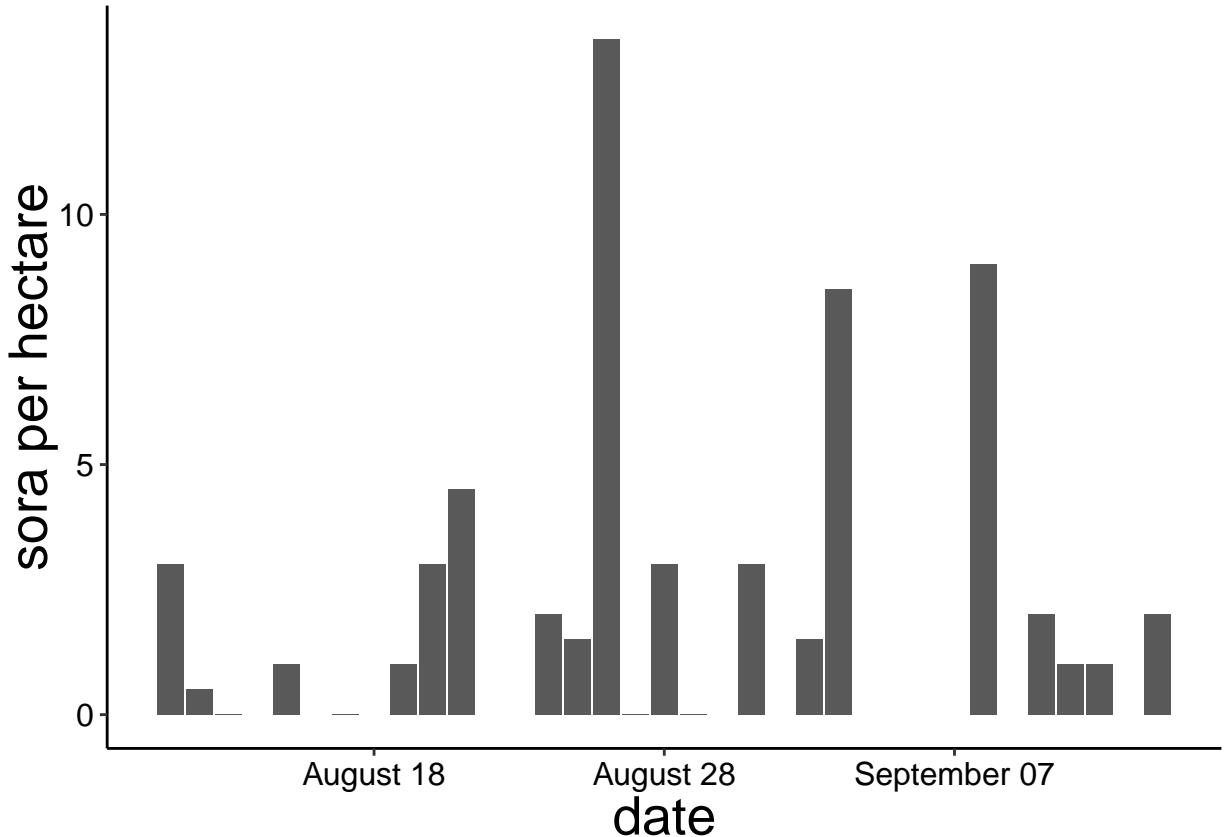
You can create graphs in RMarkdown and print them with or without the code being shown. the echo, message and warning arguments are sent to false in the first graph to hide the code and any other outputs.



```
dat <- read.csv('./example_survey_data.csv')
```

```
gdat <- dat[,c("jdate","sora")] %>% group_by(jdate) %>% summarise_each(fu
```

```
ggplot(data=gdat)+geom_bar(aes(x=jdate, y=sora), stat="identity")+theme_k
```



region	fs	sora
nc	fed	1
nc	state	6
ne	fed	1
ne	state	2
nw	fed	0
nw	state	2
se	state	0

Your intext citation bibliography will automatically be after the first line. This is maybe the only thing that really annoys me about RMarkdown, since often my collaborators want the tables after the citations.

Citations

Fournier, A. M. V., and A. L. Bond. 2015. Volunteer field technicians are bad for wildlife ecology. *Wildlife Society Bulletin* 39:819–821.

Fournier, A. M., M. C. Shieldcastle, A. C. Fries, and J. K. Bump. 2013. A Morphometric Model to Predict the Sex of Virginia Rails (*Rallus limicola*). *Wildlife Society Bulletin* 37:881–886.

Fournier, A. M., M. C. Shieldcastle, T. Kashmer, and K. A. Mylecraine. 2015. Comparison of Arrival Dates of Rail Migration in the Southwest Lake Erie Marshes, Ohio, USA. *Waterbirds* 38:312–314.