

tgpp lindell

ques 1

```
tgpp = read.csv("./data/tgpp.csv")  
  
names(tgpp)  
  
## [1] "plot"      "year"      "record_id" "corner"    "scale"  
## [6] "richness"  "easting"   "northing"  "slope"     "ph"  
## [11] "yrsslb"
```

ques 2

```
dim (tgpp)  
  
## [1] 4080  11
```

ques 3

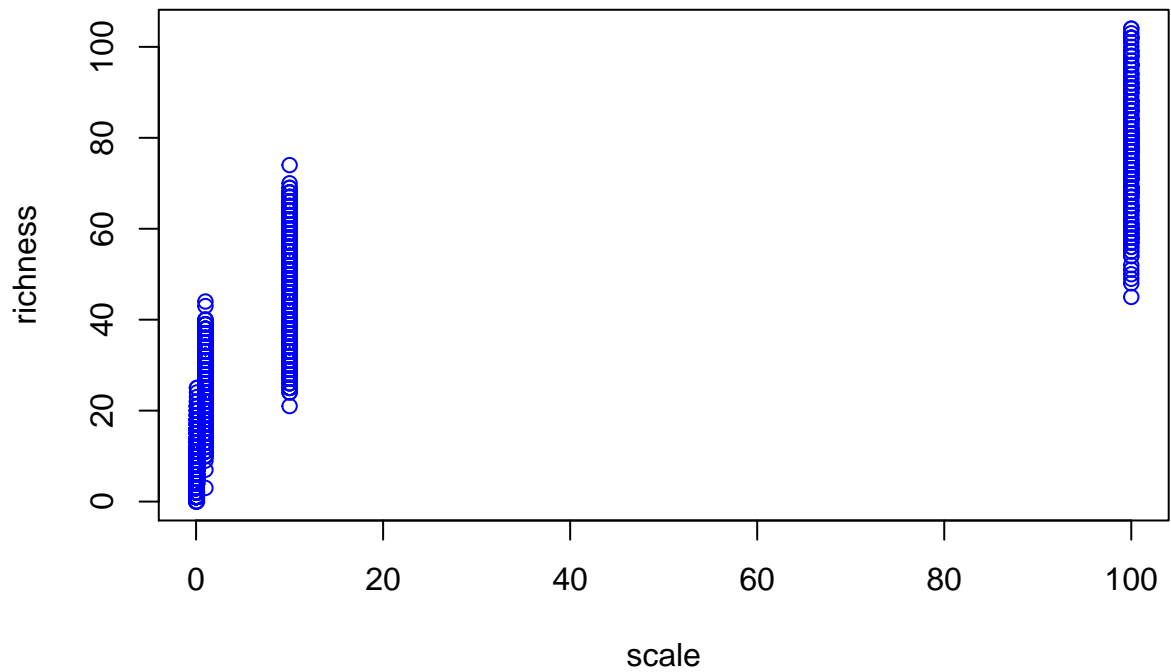
```
class(tgpp)  
  
## [1] "data.frame"
```

ques 4

```
tgpp[c(1, 5, 8), c(3, 7, 10)]  
  
##   record_id easting  ph  
## 1         187  727000 6.9  
## 5         191  727000 6.9  
## 8         194  727000 6.9
```

ques 5

```
plot(tgpp$richness~tgpp$scale,xlab="scale",ylab="richness",col="blue")
```



ques 6

```
plot(tgpp$richness~tgpp$scale,xlab="scale",ylab="richness",col="blue", log="xy")
```

```
## Warning in xy.coords(x, y, xlabel, ylabel, log): 4 y values <= 0 omitted
## from logarithmic plot
```

