

Assignment 11

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1. Writing Functions (15 points)

```
## [1] "1a"  
## [1] 1701  
## [1] "1b"  
## [1] 26.66667  
## [1] "1c"  
## [1] 1024  
## [1] "1d"  
## [1] 15.6
```

2. Use and Modify (15 points)

```
## [1] "2a"  
## [1] 17150.56  
## [1] "2b"  
## [1] 24955.54
```

Writing Functions, 2 (15 points)

```
## [1] "3a"  
## [1] 1950.5  
## [1] "3b"  
## [1] 49.66106  
## [1] "3c"  
## [1] 106.0831
```

4. Default Arguments (15 points)

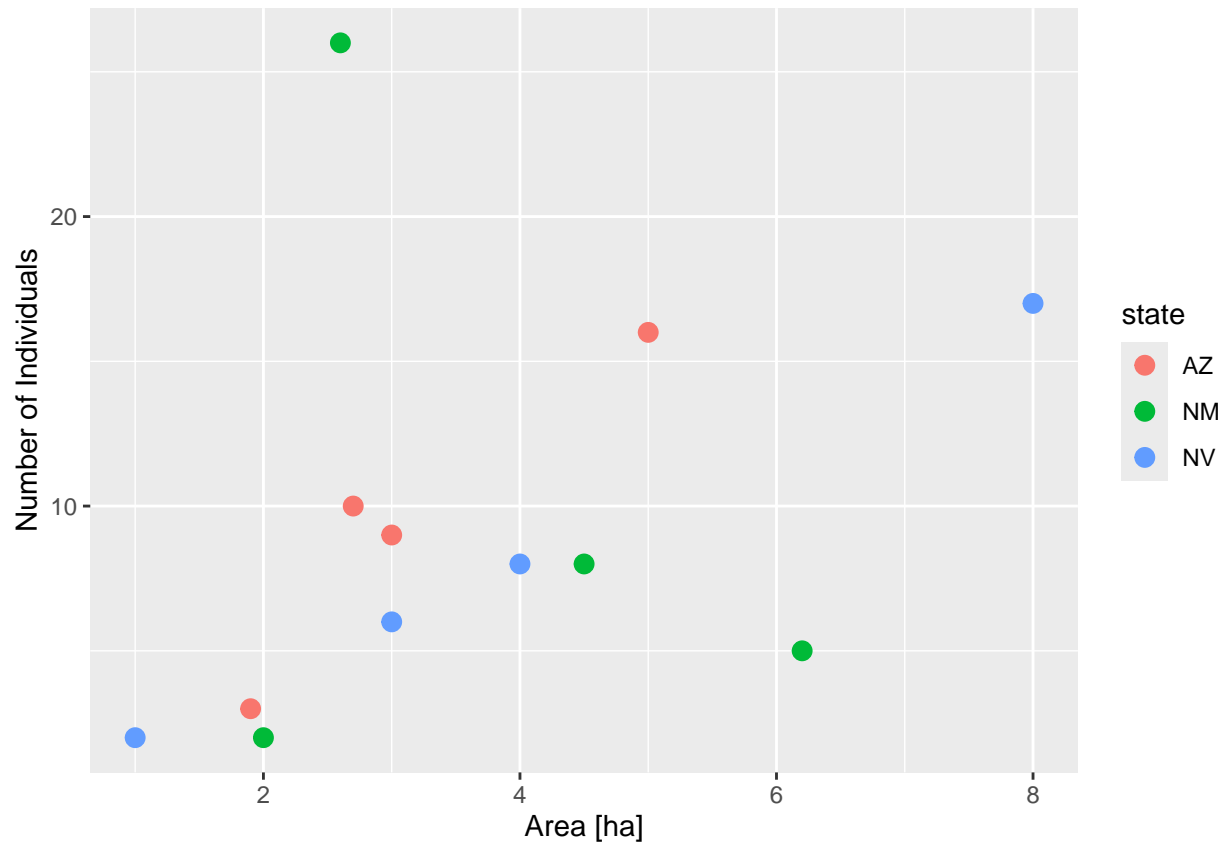
```
## [1] "4a"  
## [1] 19554.33  
## [1] "4b"  
## [1] 53911.93
```

5. Combining Functions (20 points)

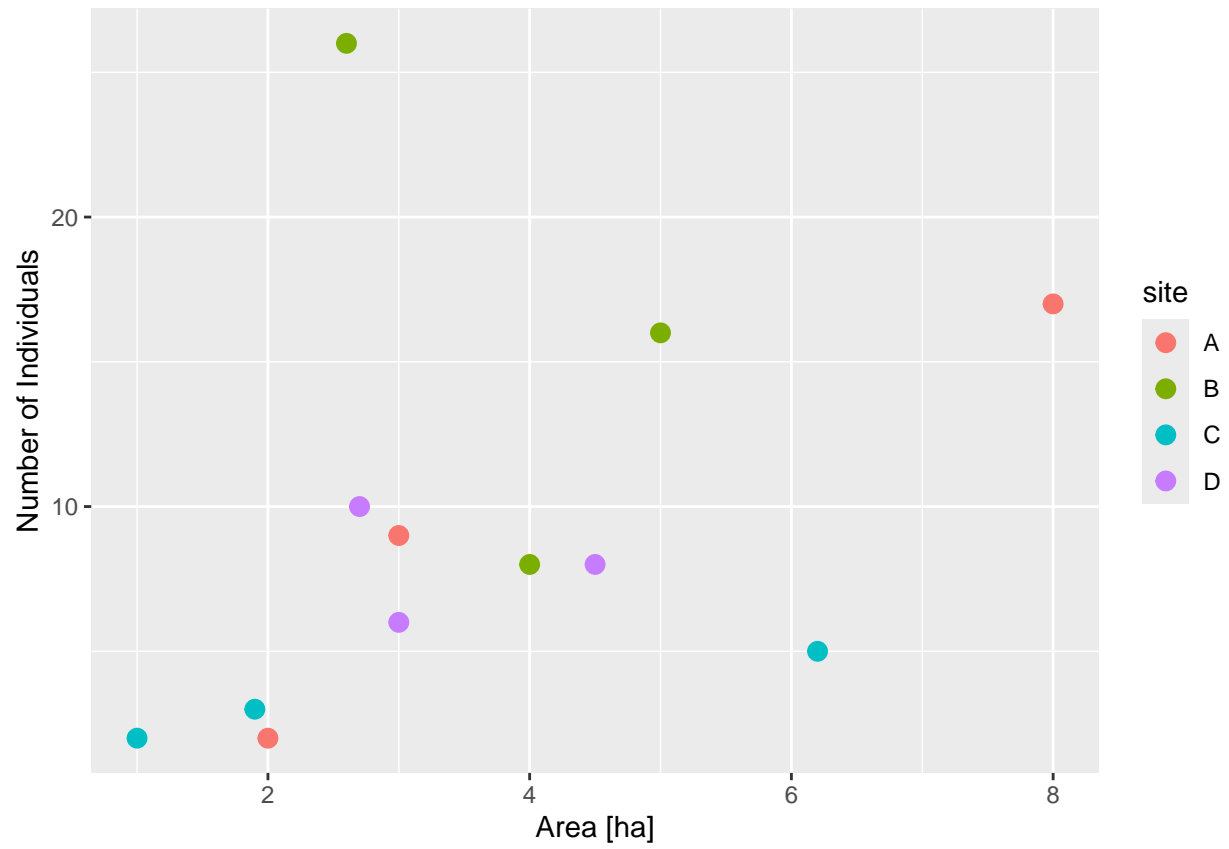
```
## [1] 17055.37
```

6. Writing Tidyverse Functions (20 points)

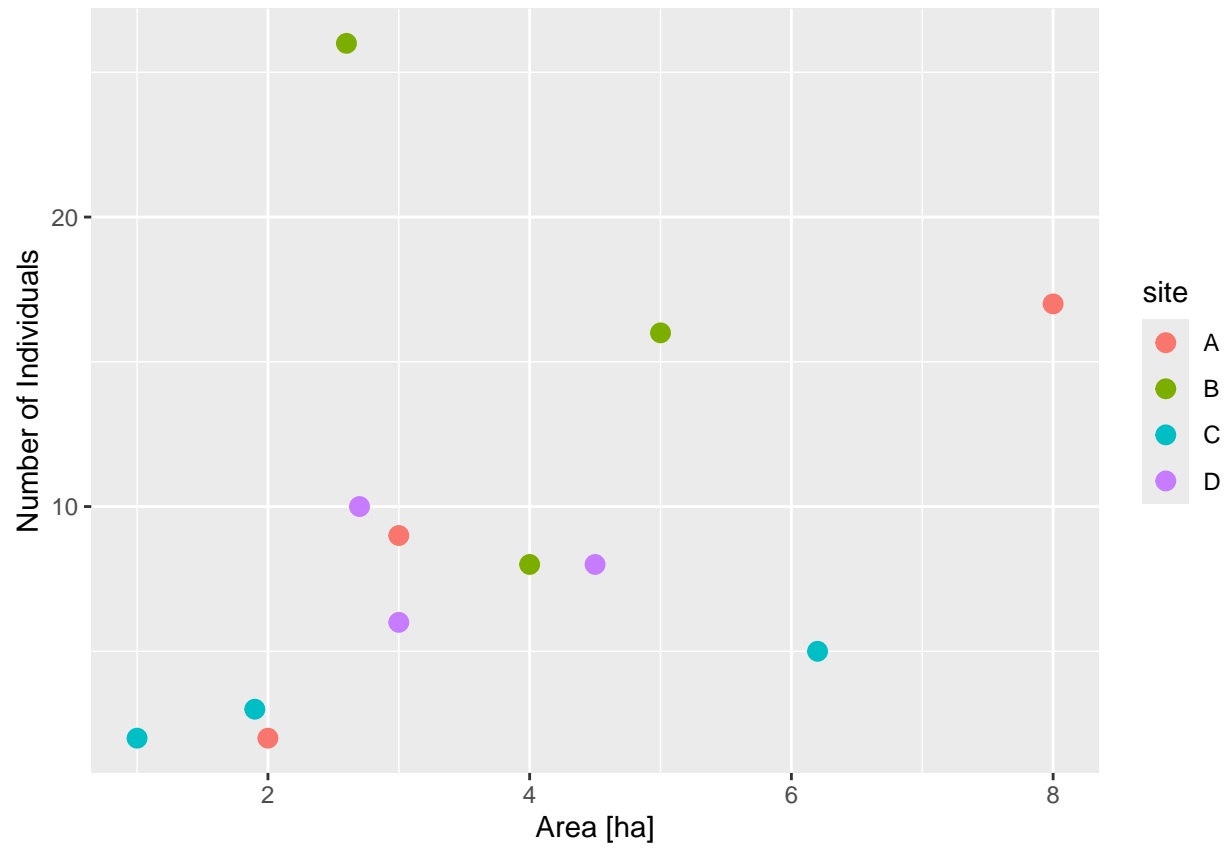
```
## [1] "6a"
```



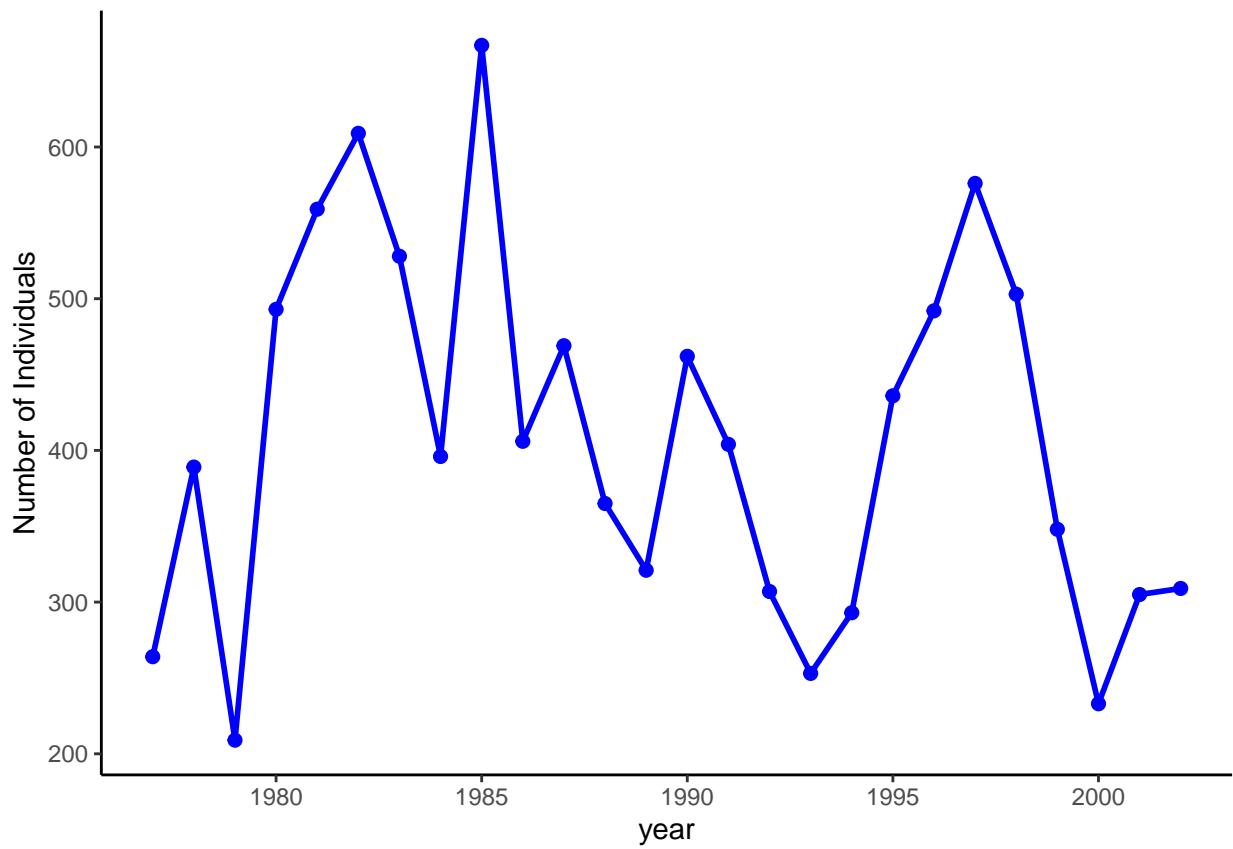
```
## [1] "6b"
```



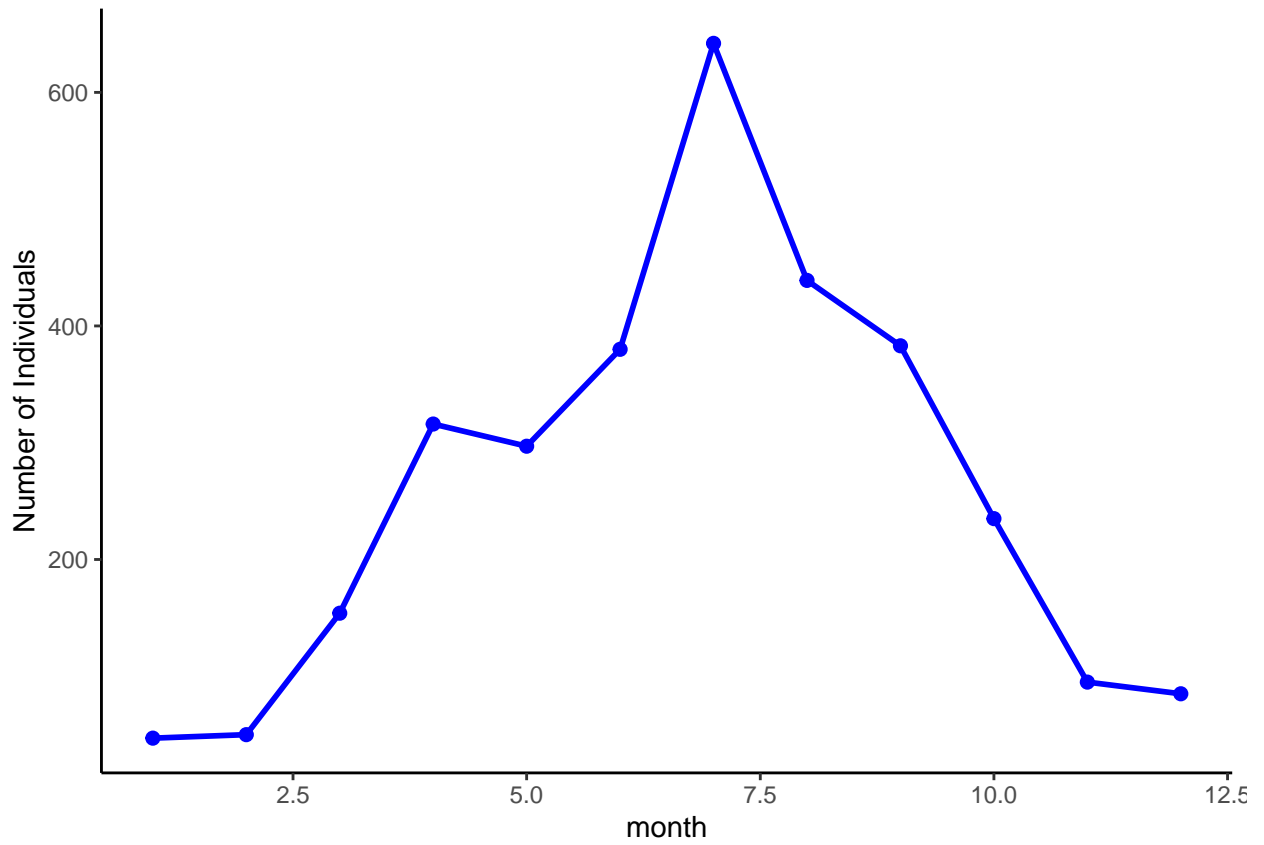
[1] "6c"



7. Portal Species Time-Series Challenge (OPTIONAL)



7b



7c

7d

```
## Joining with `by = join_by(plot_id)`
```

