

Import Fric et al. results from supplemental tables for comparisons

Elise Larsen & Vaughn Shirey

12/3/2020

✱

Here we import Fric et al. results from supplemental tables

```
## -- Attaching packages ----- tidyverse 1.3.0 --
```

```
## v ggplot2 3.3.2      v purrr   0.3.4
## v tibble  3.0.3      v dplyr   1.0.1
## v tidyr   1.1.1      v stringr 1.4.0
## v readr   1.3.1      v forcats 0.5.0
```

```
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
```

```
## New names:
## * `` -> ...3
## * `` -> ...4
## * `` -> ...5
## * `` -> ...6
## * `` -> ...7
## * ...
```

```
## [1] "Species"      "Peak"          "Onset"          "Termination"
```

```
## New names:
## * `` -> ...3
## * `` -> ...4
## * `` -> ...5
## * `` -> ...6
## * `` -> ...7
## * ...
```

```
## [1] "Species"      "Peak"          "Onset"         "Termination"
```

```
## New names:
## * `` -> ...1
## * ResDFMean -> ResDFMean...2
## * ResDevMean -> ResDevMean...3
## * DFMean -> DFMean...4
## * DevMean -> DevMean...5
## * ...
```

```
## New names:
## * `` -> ...1
## * ResDFMean -> ResDFMean...2
## * ResDevMean -> ResDevMean...3
## * DFMean -> DFMean...4
## * DevMean -> DevMean...5
## * ...
```

```
##
## 0
## 210
```

✱

Because Fric et al. results are not tagged by region, we add a field for region. We match results to region based on relative sample sizes.

```
## samplediff
## Europe
##      5
```

```
##      species      peak.ResDFMean      onset.p_mean      onset.coef
## Length:210      Min.   :   13      Min.   :0.00000      Min.   : -2.6232
## Class :character 1st Qu.:   80      1st Qu.:0.02347      1st Qu.: -0.2907
## Mode  :character Median :  190      Median :0.28206      Median :  0.2514
##                Mean  : 2458      Mean  :0.35055      Mean   :  0.4766
##                3rd Qu.: 1065      3rd Qu.:0.65001      3rd Qu.:  1.1236
##                Max.   :51817      Max.   :0.99961      Max.    :  4.3313
## onset.response    term.p_mean          term.coef          term.response
## Min.   : -1.0000      Min.   :0.0000006      Min.   : -2.9032      Min.   : -1.00000
## 1st Qu.:  0.0000      1st Qu.:0.0552444      1st Qu.: -0.4966      1st Qu.:  0.00000
## Median :  0.0000      Median :0.2377114      Median :  0.1617      Median :  0.00000
## Mean   :  0.1571      Mean   :0.3407683      Mean   :  0.1468      Mean   :  0.09524
## 3rd Qu.:  0.0000      3rd Qu.:0.5906122      3rd Qu.:  0.8318      3rd Qu.:  0.00000
## Max.   :  1.0000      Max.   :0.9960557      Max.   :  4.1062      Max.   :  1.00000
##      model          name          region          set
## Length:210      Length:210      Length:210      Length:210
## Class :character  Class :character  Class :character  Class :character
## Mode  :character  Mode  :character  Mode  :character  Mode  :character
##
##
##
```

```
## [1] "Onset response: single regression"
```

```
##
## -1  0  1
## 12 67 26
```

```
## [1] "Termination response: single regression"
```

```
##  
## -1  0  1  
## 11 71 23
```

```
## [1] "Onset response: residual regression"
```

```
##  
## -1  0  1  
##  2 82 21
```

```
## [1] "Termination response: residual regression"
```

```
##  
## -1  0  1  
##  4 89 12
```

The # responses in each group are correct.
End File.