disturbance_stem_maps_group_d

Jeff Atkins

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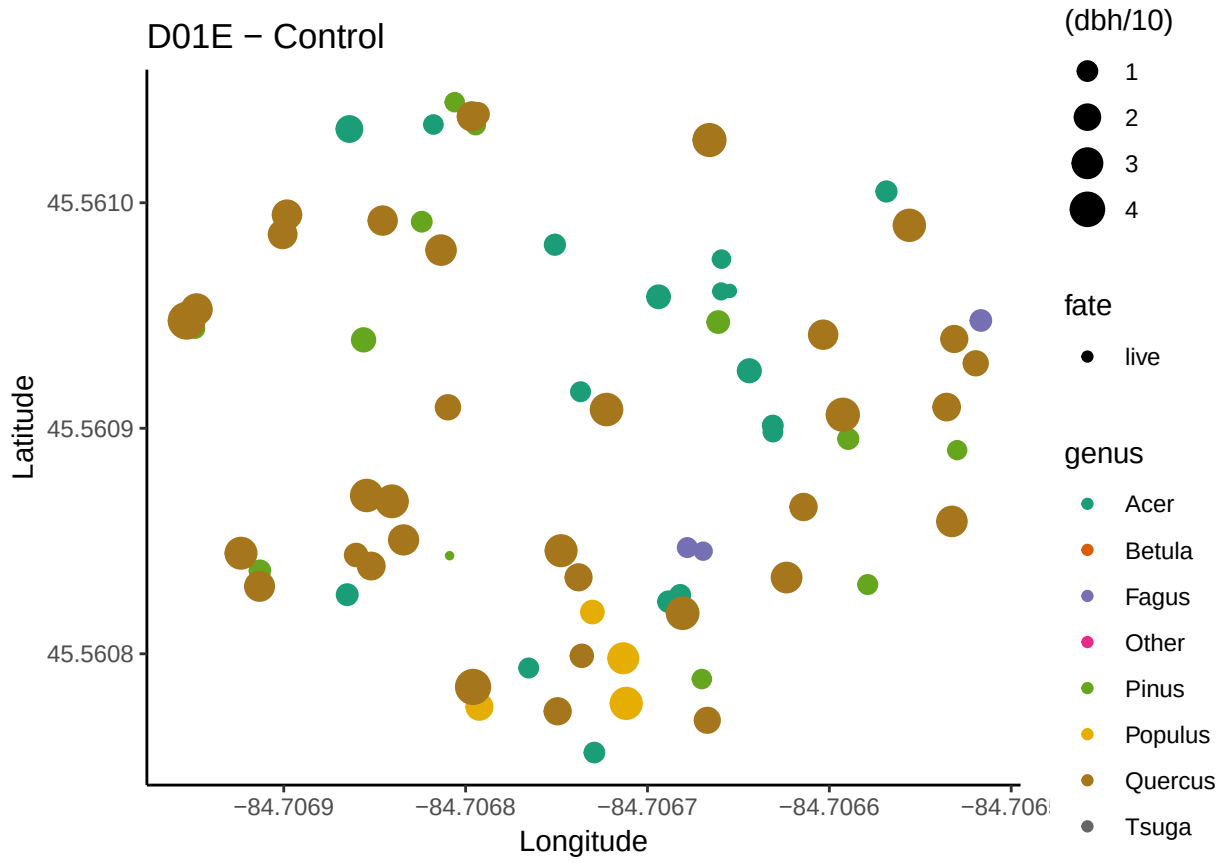
Disturbance Stem Maps

The following document produces stem maps that assign mortality and treatments DRAFT DRAFT DRAFT

D01

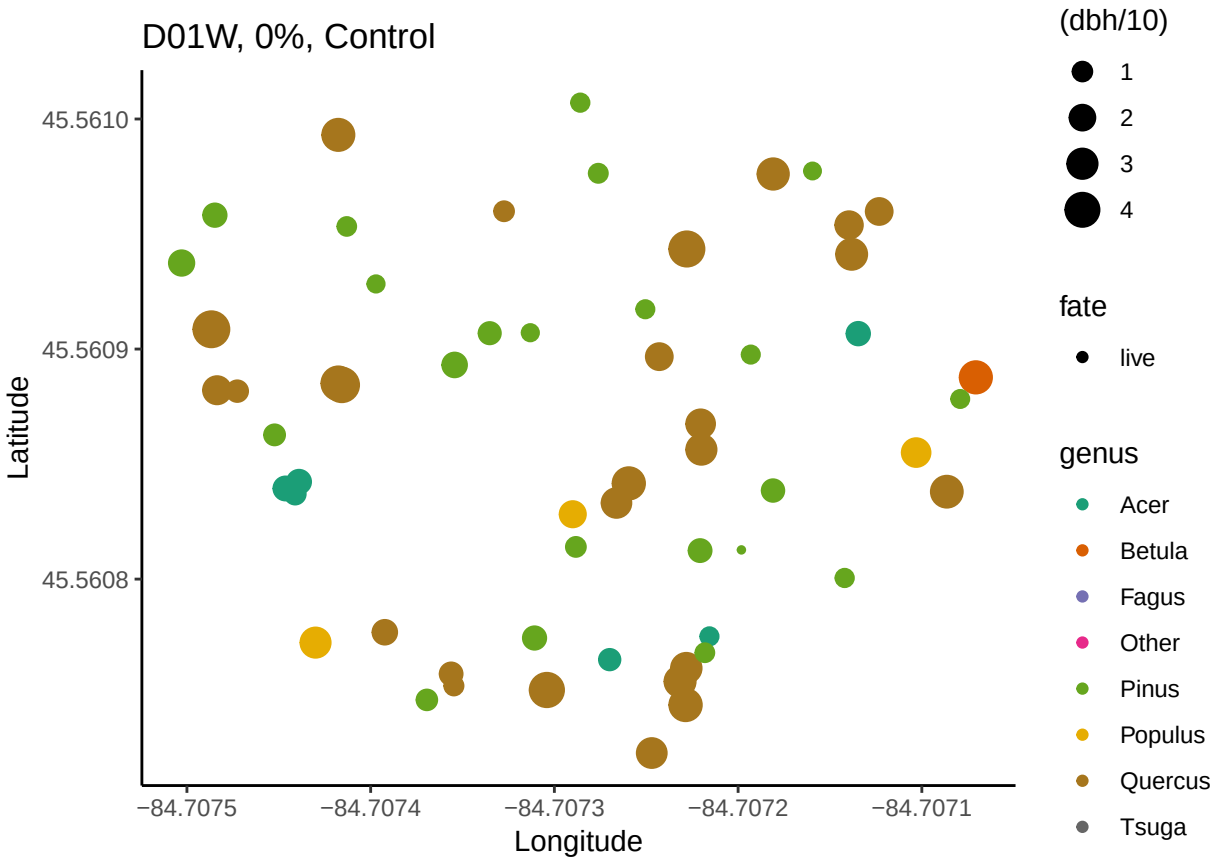
```
## D01E, 0%, Control
```

```
##
## live
##   70
```



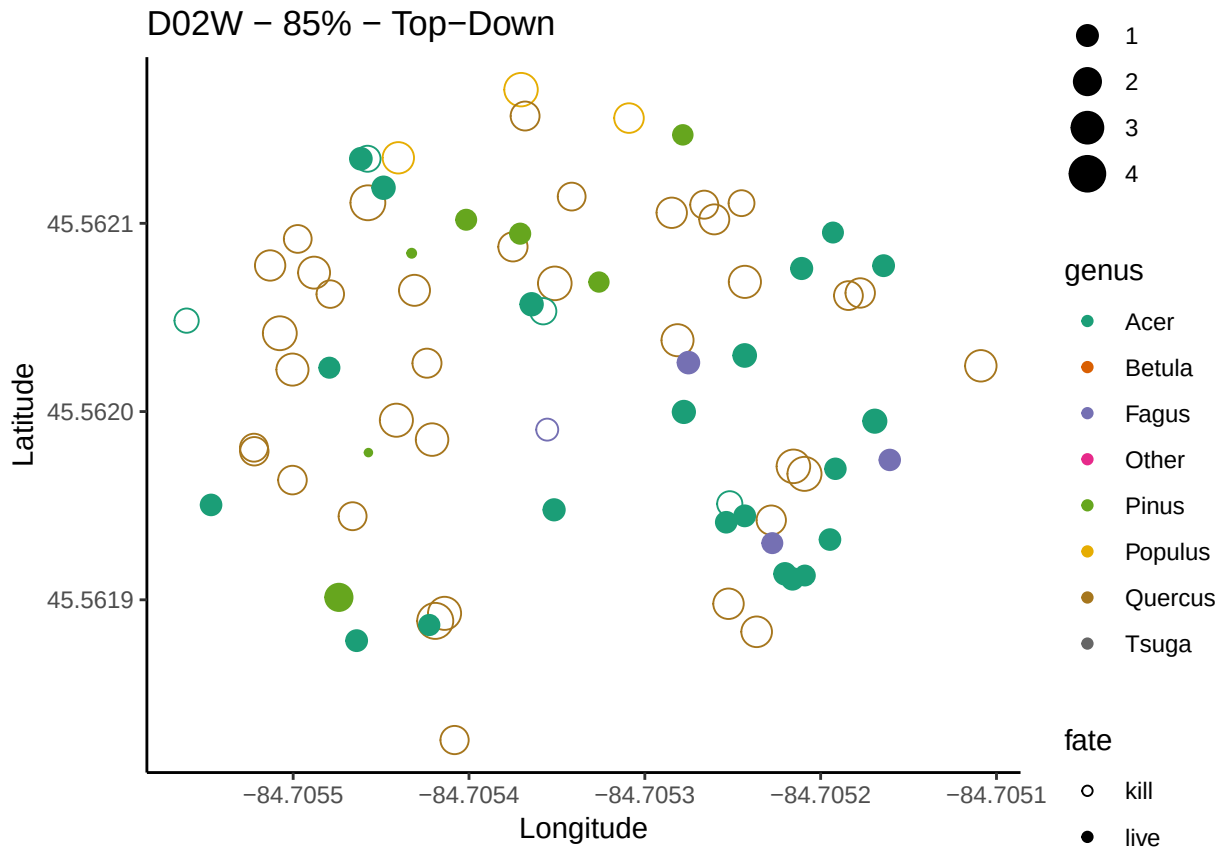

```
## D01W, 0%, Control
```

```
##
## live
##   58
```



D02

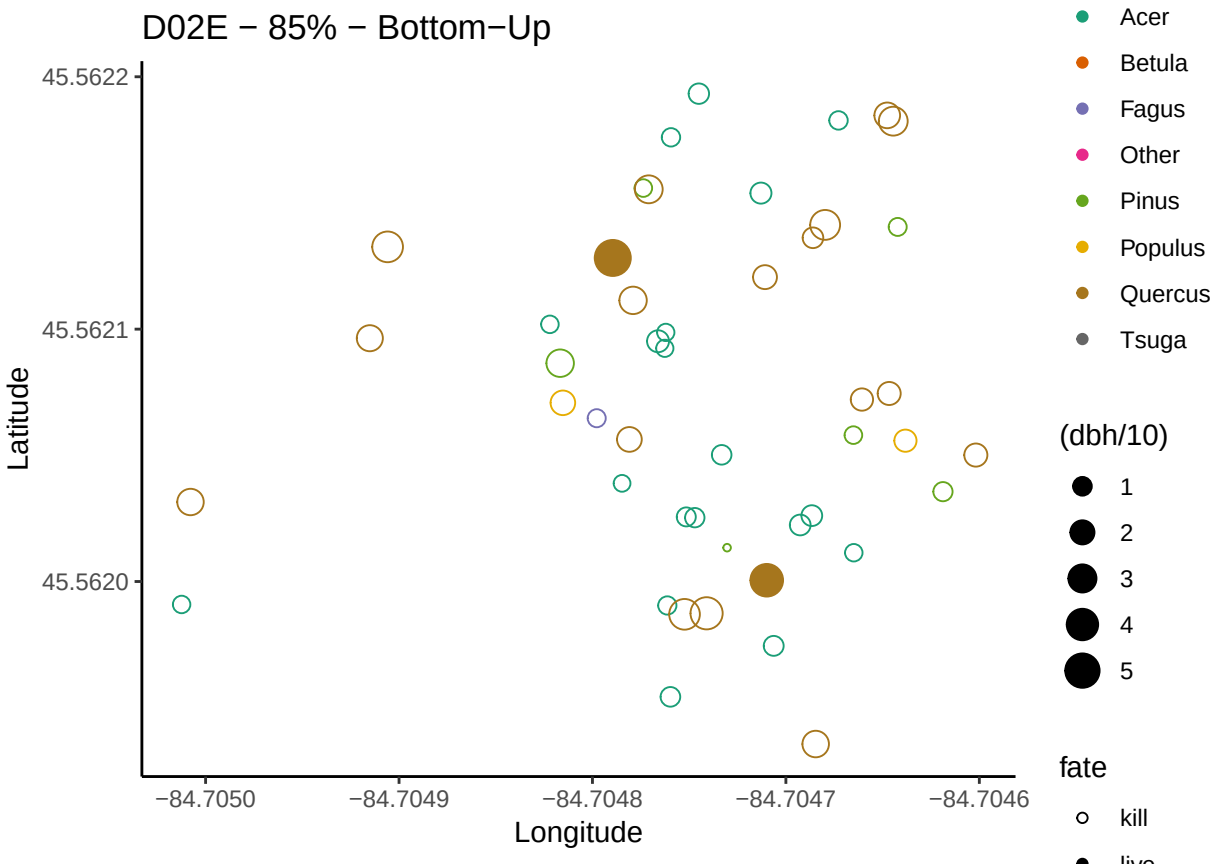
```
## D02w, 85%, top-down
## Plot LAI
## [1] 4.281206
##
## kill live
##   44   32
```




```
## D02E, 85%, Bottom-Down
## Plot LAI
```

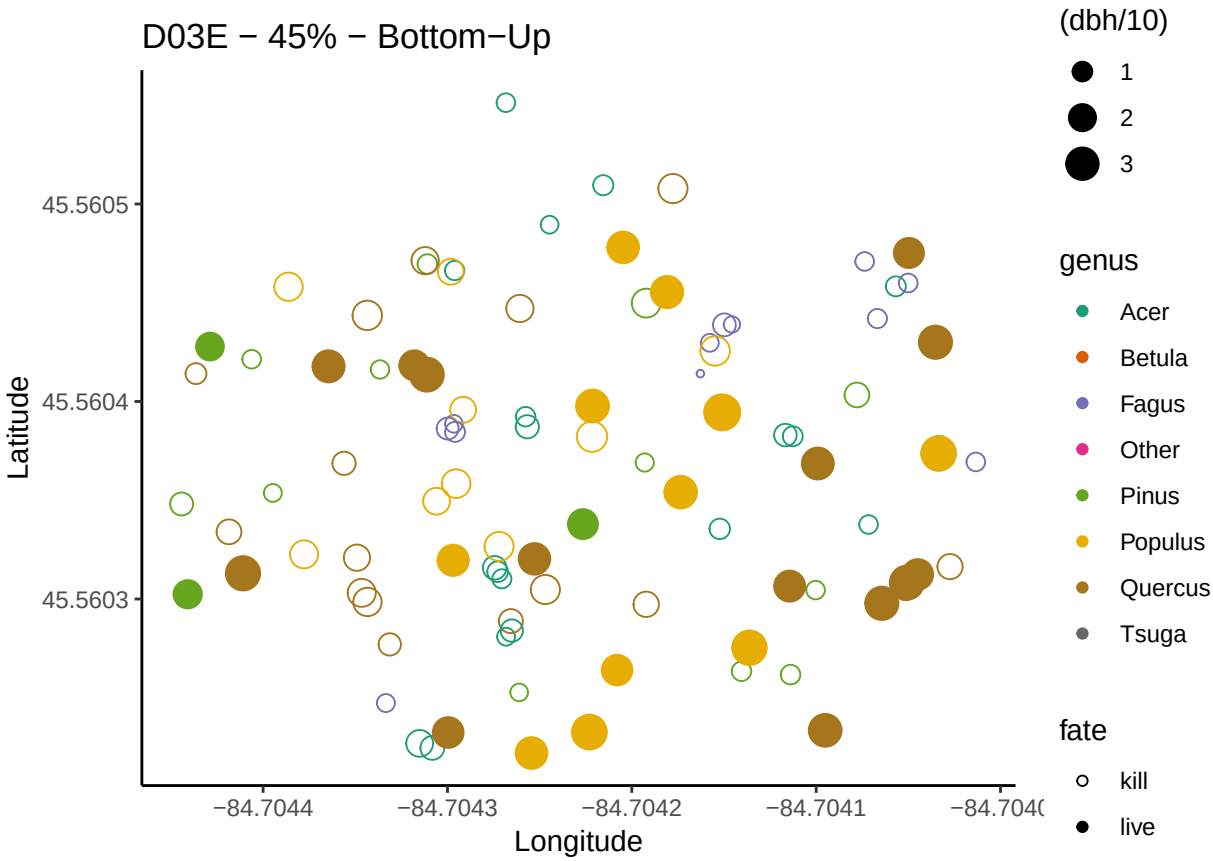
```
## [1] 4.619966
```

```
##
## kill live
##   80    4
```



D03

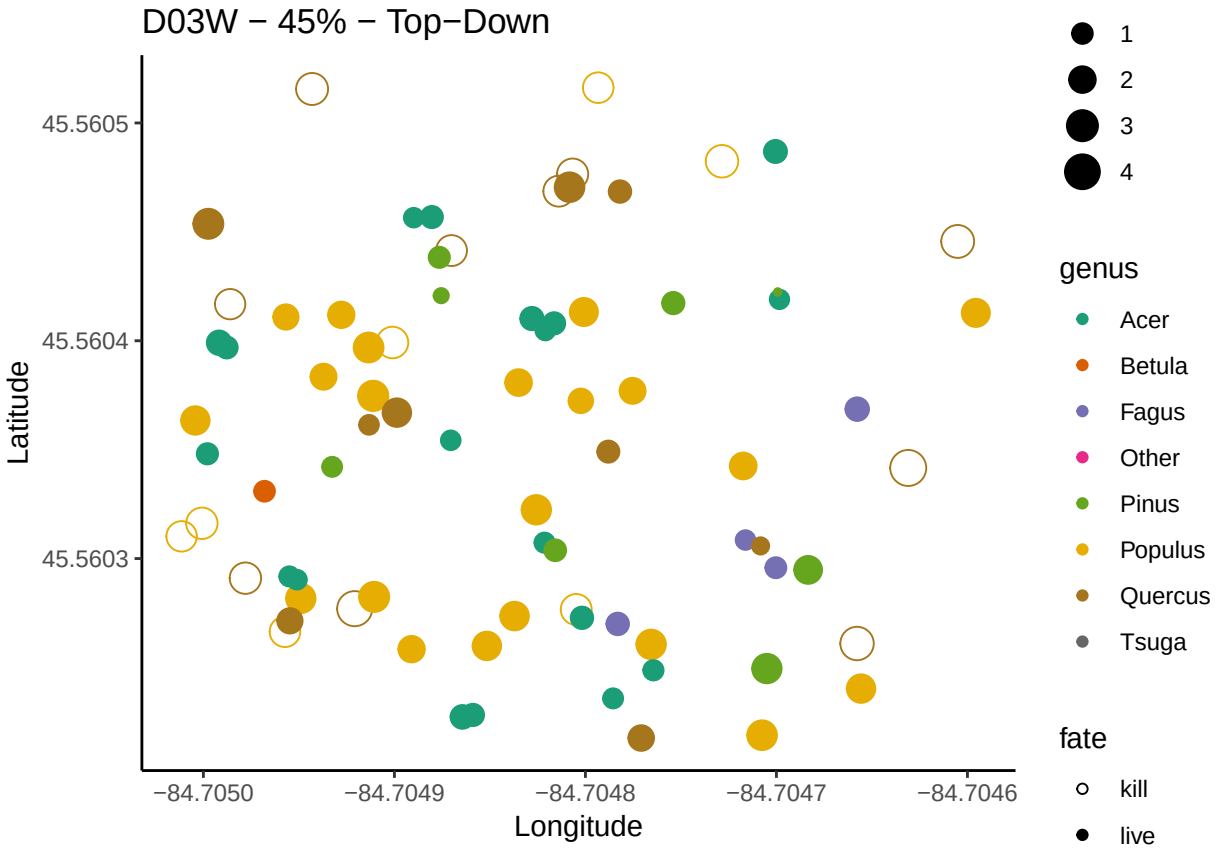
```
## D03E, 45%, Bottom-Up
## Plot LAI
## [1] 5.035713
##
## kill live
##   68   28
```




```
## D03W, 45%, Top-Down
## Plot LAI
```

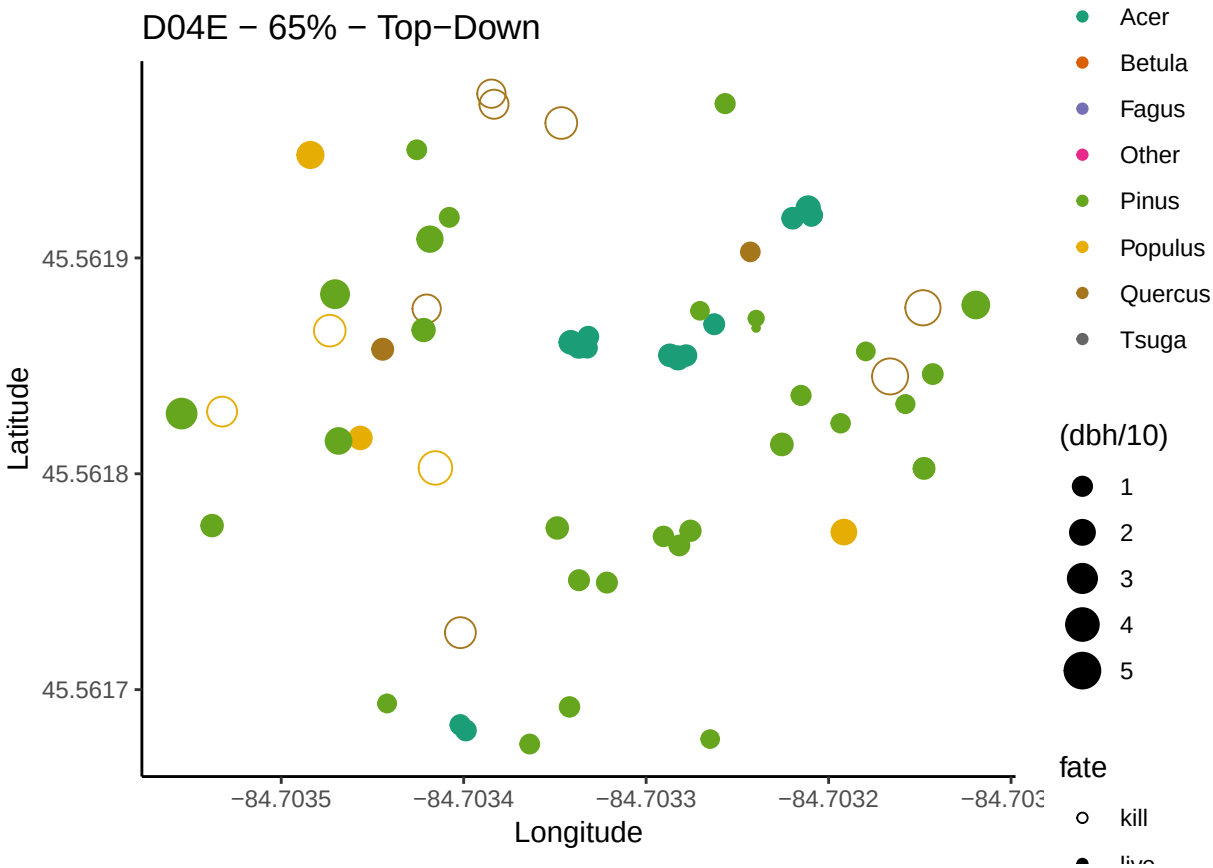
```
## [1] 4.190648
```

```
##
## kill live
##   17   62
```



D04

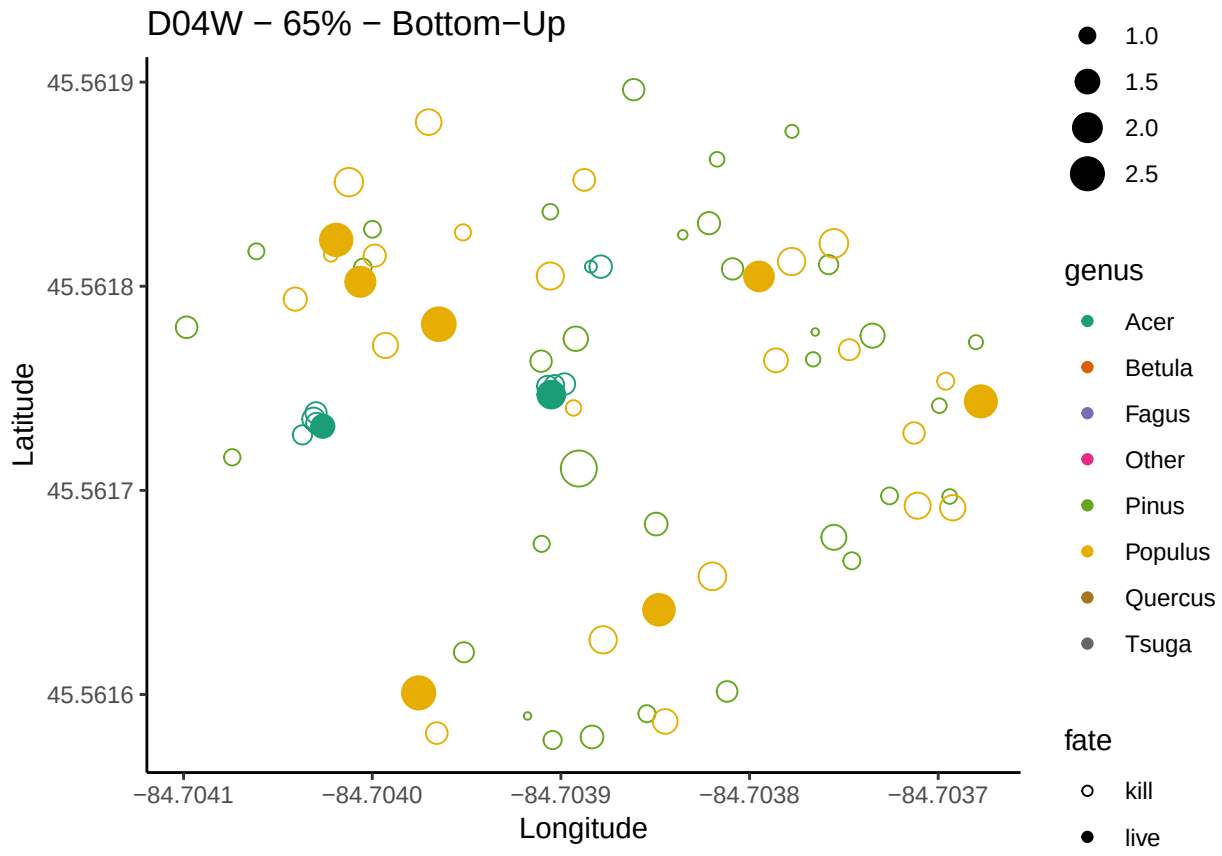
```
## D04E, 65%, top-down
## Plot LAI
## [1] 2.188207
##
## kill live
##   10   49
```



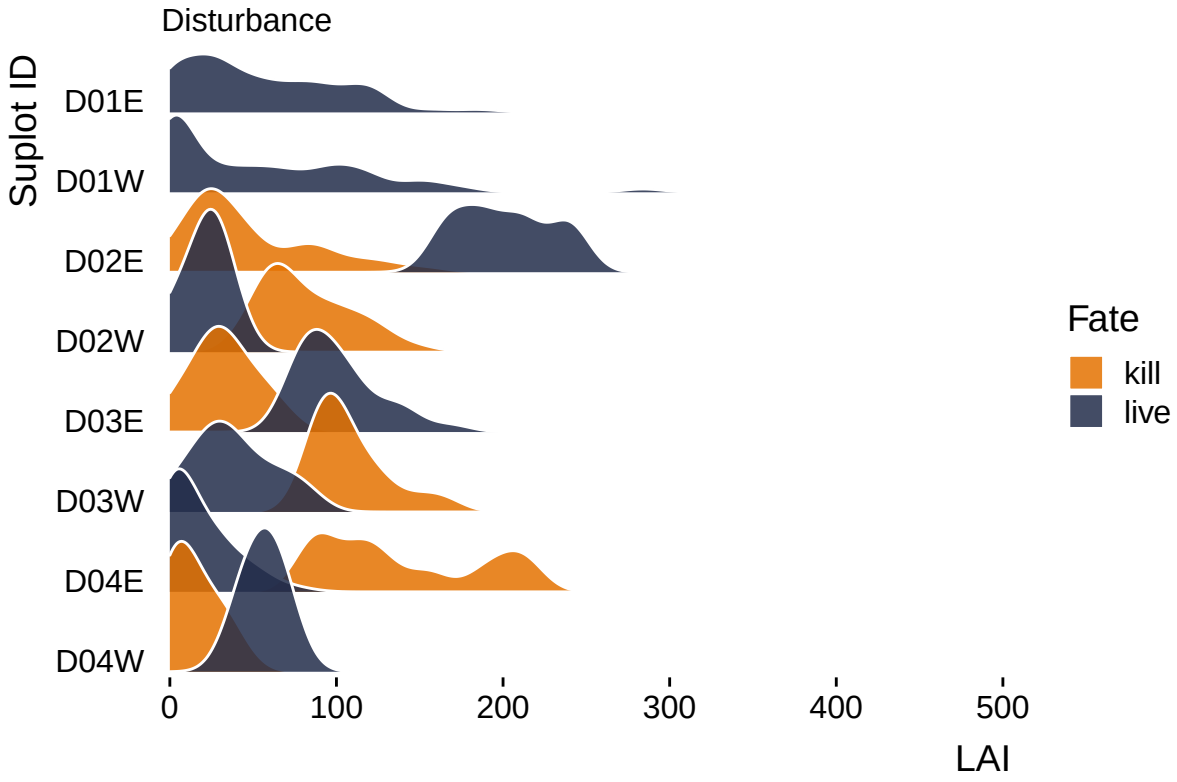

```
## D04W, 65%, Bottom-Down
## Plot LAI
```

```
## [1] 1.396129
```

```
##
## kill live
##   65    9
```




```
## Picking joint bandwidth of 12.2
```

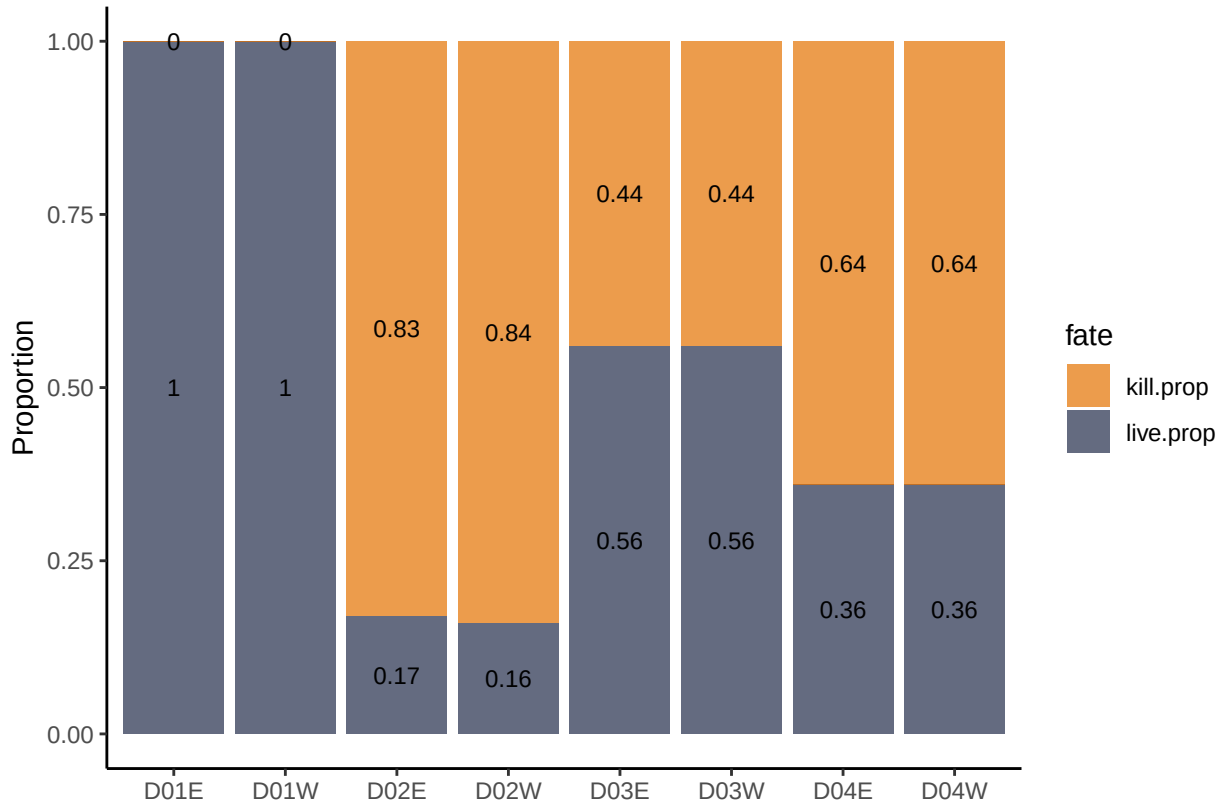



```
## Total mortality count
```

```
##
## kill live
##  284  312
```

```
## Estimated total number of trees killed for all 0.5 ha plots combined in Group D
```

```
## [1] 710
```


Proportion
1.00
0.75
0.50
0.25
0.00
0
0
0.83
0.84
0.44
0.44
0.64
0.64
1
1
0.17
0.16
0.56
0.56
0.36
0.36
D01E
D01W
D02E
D02W
D03E
D03W
D04E
D04W
fate
kill.prop
live.prop