

Disturbance Stem Maps

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Disturbance Stem Maps

The following document produces stem maps that assign mortality for the canopy tree study in the D replicate of FoRTE.

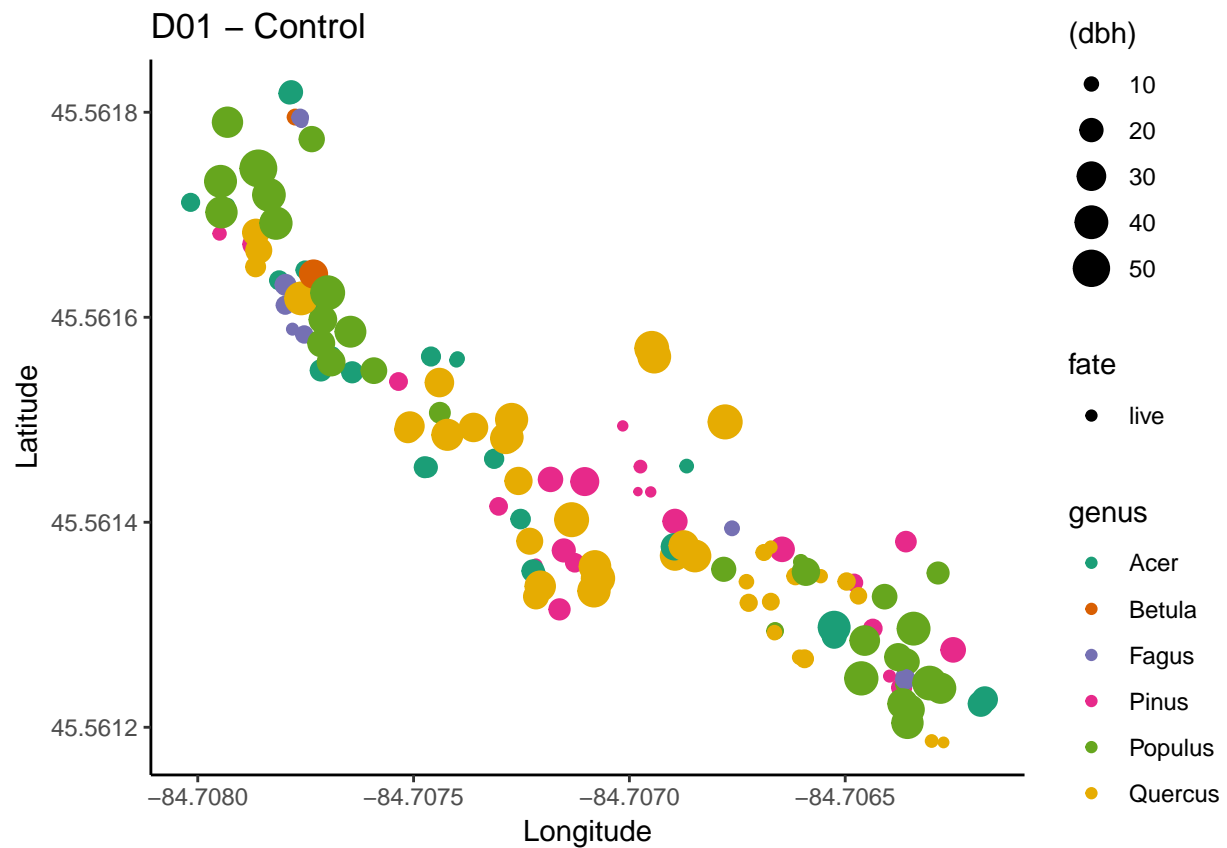
D01

D01, CONTROL

##

live

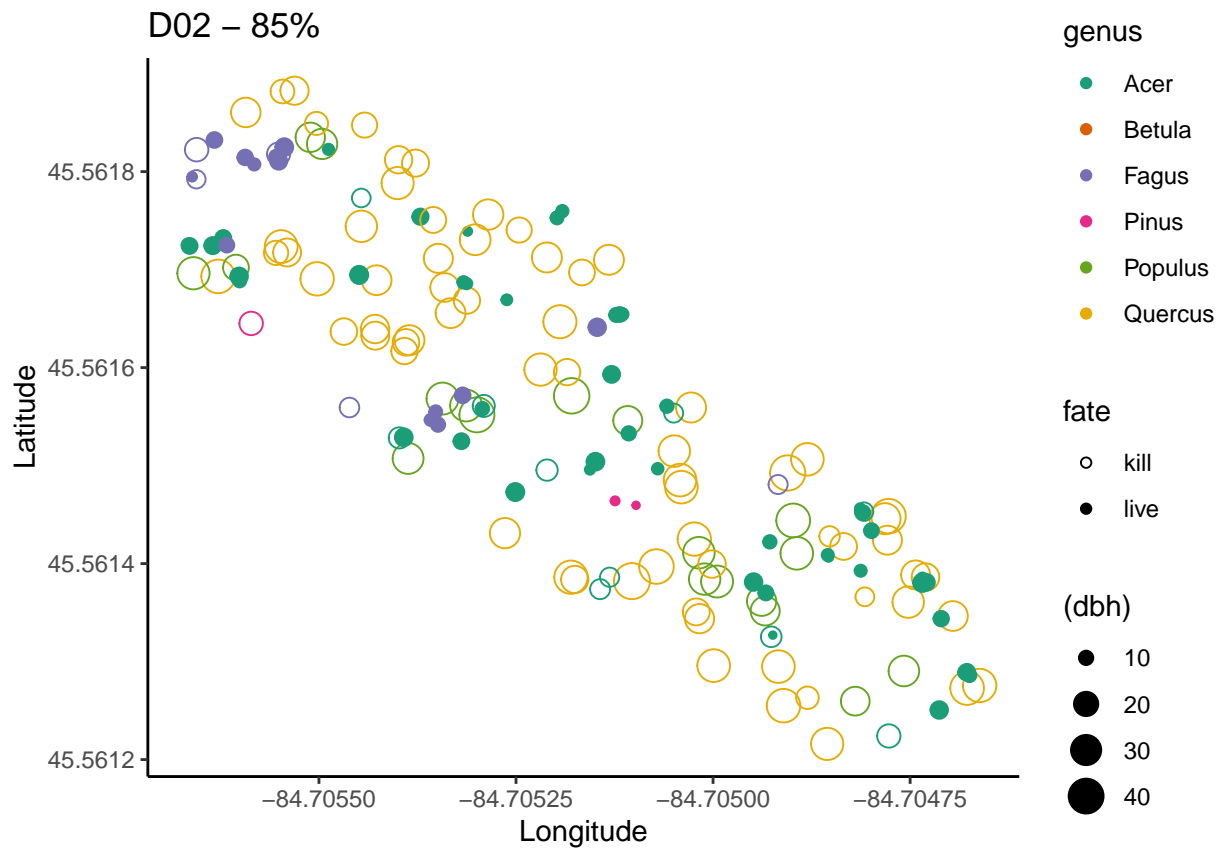
136



D02

D02, 85%

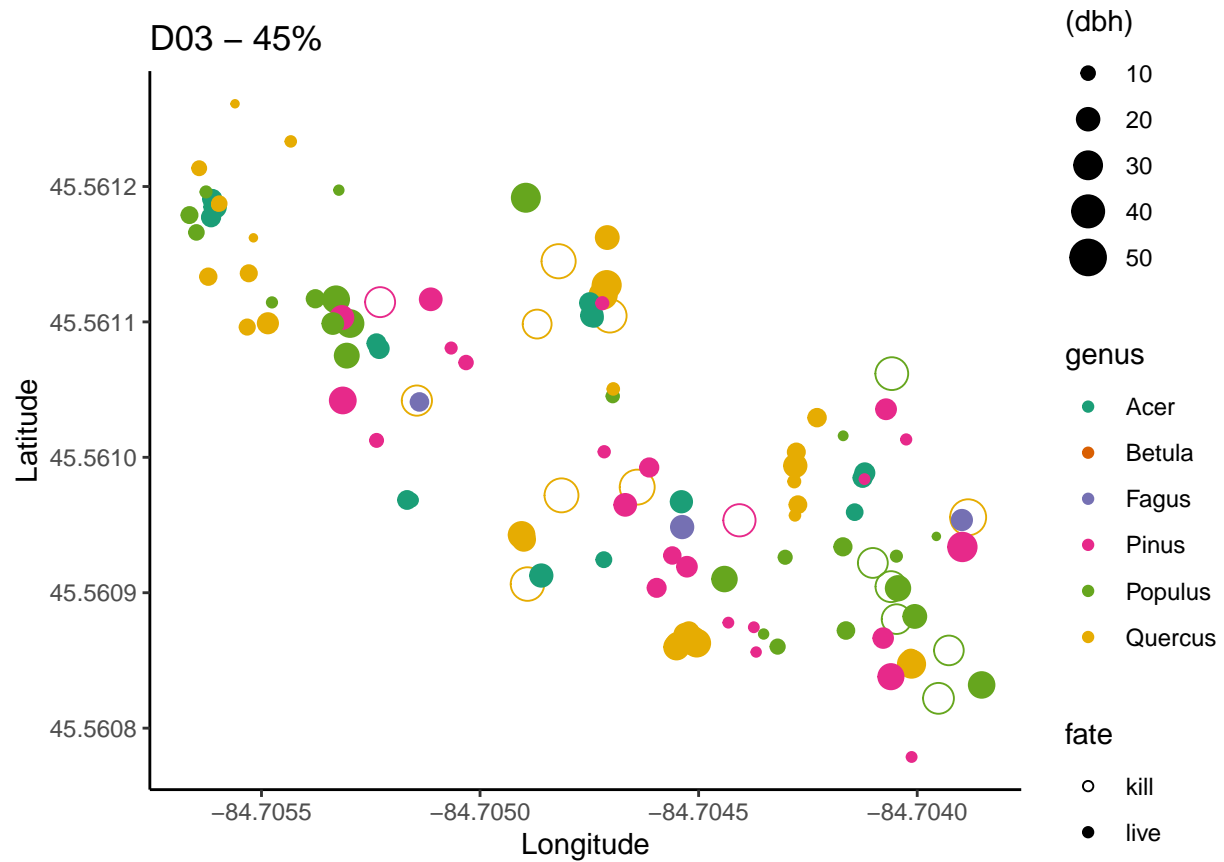
```
##
## kill live
## 102 61
```



```
## LAI of all trees to Kill
## [1] 9318.28
## Ratio of Kill to Live LAI - Targeting 85% Disturbance threshold
## [1] 0.8492025
```

D03

```
## D03, 45%
##
## kill live
## 16 96
```



```
## LAI of all trees to Kill
```

```
## [1] 2628.5
```

```
## Ratio of Kill to Live LAI - Targeting 45% Disturbance threshold
```

```
## [1] 0.4396992
```

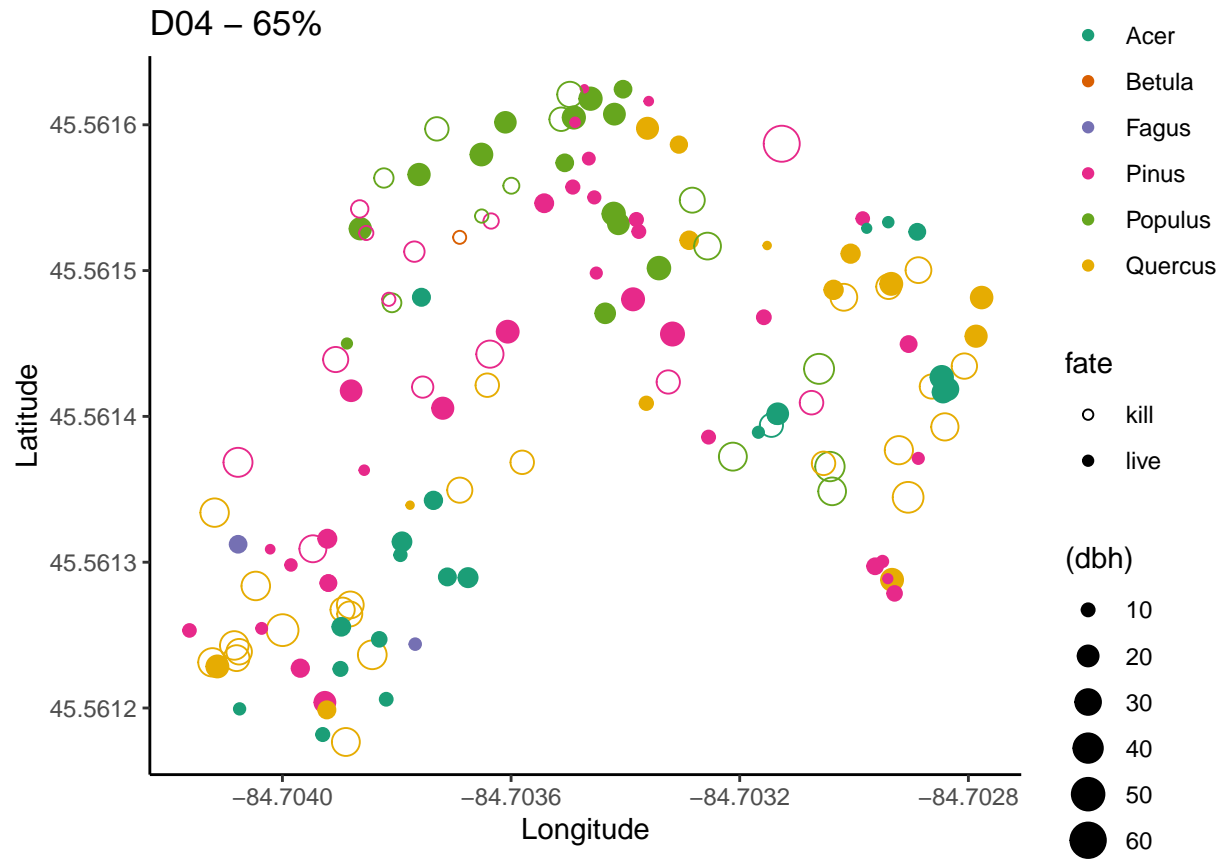
D04

```
## D04, 65%
```

```
##
```

```
## kill live
```

```
## 52 86
```



```
## LAI of all trees to Kill
## [1] 4212.821
## Ratio of Kill to Live LAI - Targeting 65% Disturbance threshold
## [1] 0.6498614
## Total mortality count
##
## kill live
## 170 379
```

