

Traits

SW

6/27/2017

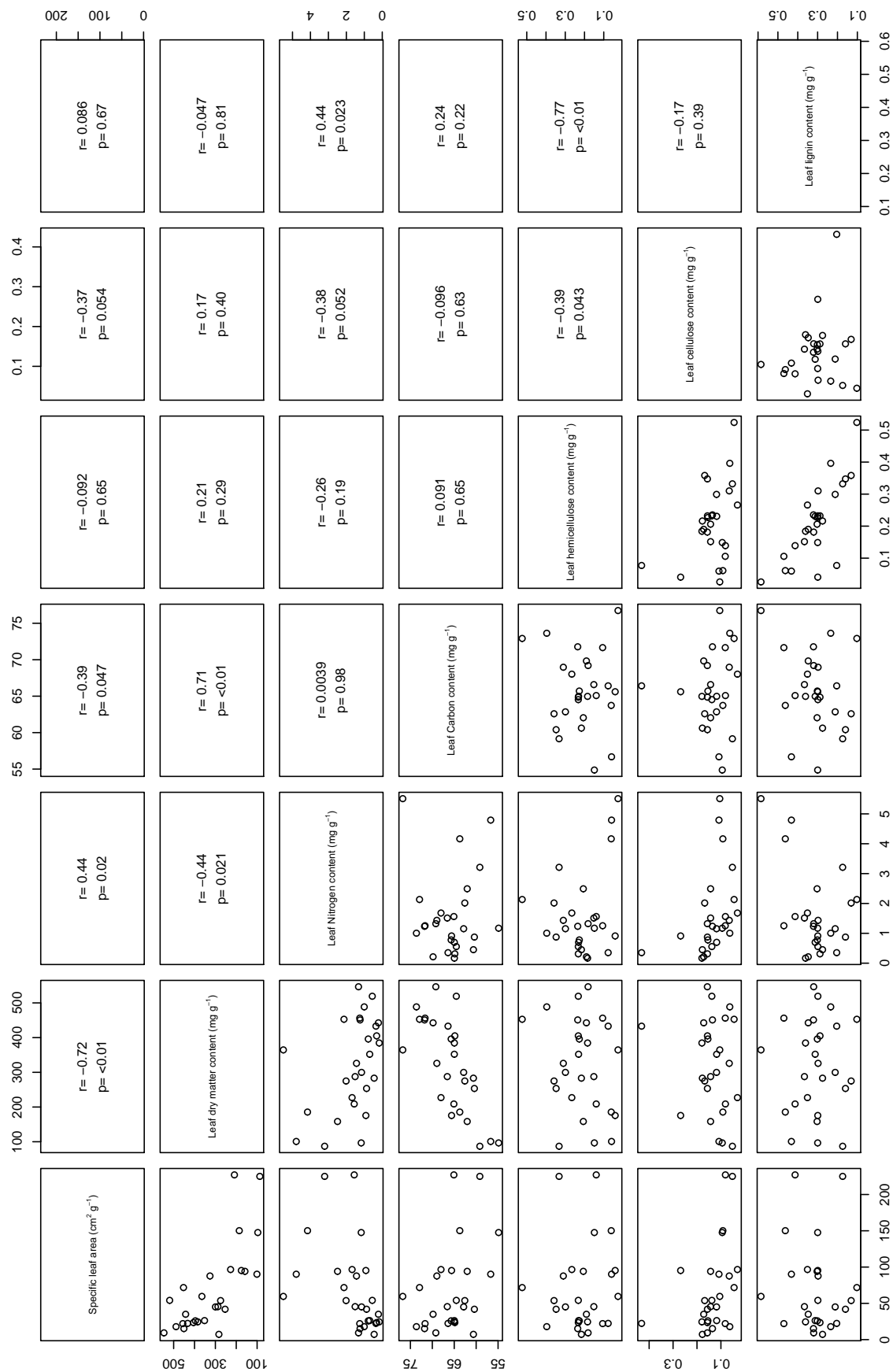


Table 1: Table continues below

| Family | Species | Specific leaf area ($\text{cm}^2 \text{g}^{-1}$) |
|---------|----------------------------------|--|
| unknown | <i>Juncus usitatus</i> | 15.21 |
| unknown | <i>Baumea articulata</i> | 24.49 |
| unknown | <i>Cyperus eragrostis</i> | 41.88 |
| unknown | <i>Melaleuca ericifolia</i> | 22.07 |
| unknown | <i>Carex appressa</i> | 25.91 |
| unknown | <i>Triglochin procera</i> | 90.18 |
| unknown | <i>Typha domingensis</i> | 45.49 |
| unknown | <i>Crassula helmsii</i> | 147.6 |
| unknown | <i>Carex fascicularis</i> | 45.1 |
| unknown | <i>Rumex crispus</i> | 225 |
| unknown | <i>Marsilea drummondii</i> | 227 |
| unknown | <i>Paspalum distichum</i> | 7.269 |
| unknown | <i>Juncus procerus</i> | 26.23 |
| unknown | <i>Bryophyga</i> | 54.13 |
| unknown | <i>Eleocharis acuta</i> | 94.12 |
| unknown | <i>Melaleuca squarrosa</i> | 17.87 |
| unknown | <i>Alternanthera denticulata</i> | 53.82 |
| unknown | <i>Baloskion tetraphyllum</i> | 34.96 |
| unknown | <i>Persicaria prostrata</i> | 96.61 |
| unknown | <i>Gahnia filum</i> | 22.36 |
| unknown | <i>Meuhlenbeckia florulenta</i> | 9.345 |
| unknown | <i>Acacia dealbata</i> | 59.58 |
| unknown | <i>Eucalyptus camaldulensis</i> | 71.75 |
| unknown | <i>Nymphaea alba</i> | 150.2 |
| unknown | <i>Persicaria decipiens</i> | 95.28 |
| unknown | <i>Lycopus australis</i> | 87.72 |
| unknown | <i>Baumea rubiginosa</i> | 23.51 |

Table 2: Table continues below

| <i>Leaf dry matter content</i> (mgg^{-1}) | Leaf Nitrogen content (mgg^{-1}) | Leaf Carbon content (mgg^{-1}) |
|--|---|---|
| 451 | 1.235 | 71.77 |
| 384.5 | 0.1691 | 64.97 |
| 253.5 | 0.8741 | 60.4 |

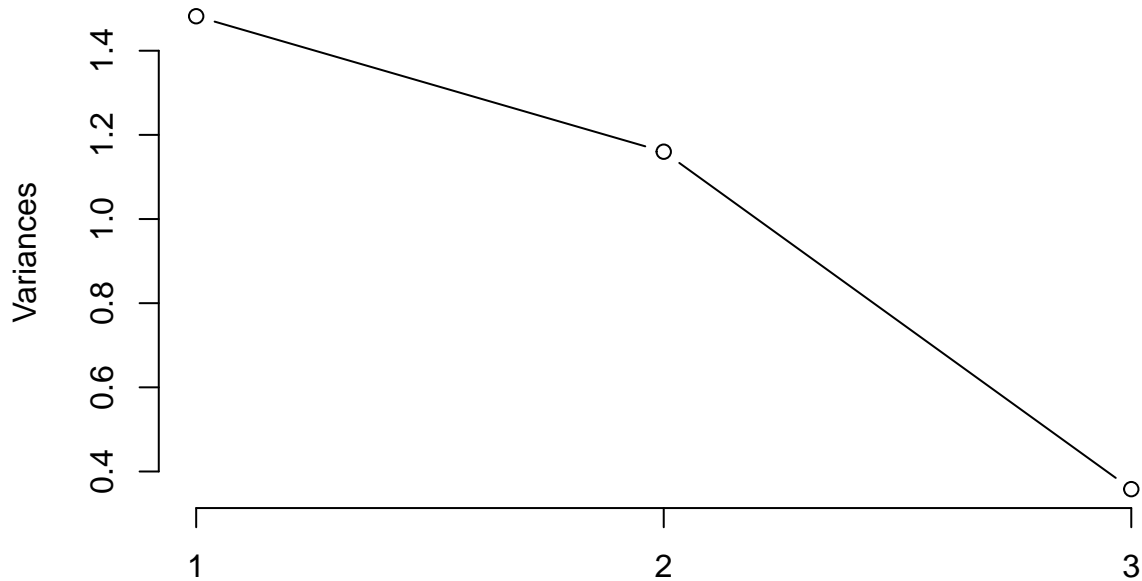
| <i>Leaf dry matter content</i> (mgg^{-1}) | <i>Leaf Nitrogen content</i> (mgg^{-1}) | <i>Leaf Carbon content</i> (mgg^{-1}) |
|---|---|---|
| 456.1 | 1.254 | 71.66 |
| 396 | 0.7788 | 65.7 |
| 100.8 | 4.792 | 56.68 |
| 287.7 | 1.512 | 66.59 |
| 96.63 | 1.172 | 54.87 |
| 299.8 | 1.154 | 62.85 |
| 87.03 | 3.21 | 59.16 |
| 208.8 | 1.562 | 65.08 |
| 283.2 | 0.4519 | 60.62 |
| 352 | 0.6988 | 64.98 |
| 519.2 | 0.556 | 64.53 |
| 158.4 | 2.491 | 62.04 |
| 488.6 | 1.004 | 73.63 |
| 275 | 2.015 | 62.59 |
| 442.6 | 0.2132 | 69.83 |
| 227.1 | 1.68 | 68.02 |
| 433 | 0.3521 | 66.42 |
| 546.5 | 1.323 | 69.2 |
| 364.6 | 5.509 | 76.74 |
| 452.9 | 2.132 | 72.92 |
| 185.5 | 4.164 | 63.73 |
| 175.6 | 0.9124 | 65.61 |
| 325.9 | 1.435 | 68.97 |
| 405 | 0.3131 | 64.86 |

| <i>Leaf hemicellulose content</i> (mgg^{-1}) | <i>Leaf cellulose content</i> (mgg^{-1}) | <i>Leaf lignin content</i> (mgg^{-1}) |
|--|--|---|
| 0.2352 | 0.1353 | 0.321 |
| 0.184 | 0.1794 | 0.3609 |
| 0.3474 | 0.1565 | 0.1598 |
| 0.1057 | 0.08193 | 0.47 |
| 0.227 | 0.1544 | 0.3015 |
| 0.05953 | 0.1082 | 0.432 |
| 0.1515 | 0.1431 | 0.3664 |
| 0.1488 | 0.09443 | 0.2997 |
| 0.2991 | 0.1183 | 0.2115 |
| 0.3321 | 0.05201 | 0.1739 |

| Leaf hemicellulose content (mgg^{-1}) | Leaf cellulose content (mgg^{-1}) | Leaf lignin content (mgg^{-1}) |
|---|---------------------------------------|------------------------------------|
| 0.1391 | 0.08121 | 0.4134 |
| 0.2161 | 0.1776 | 0.2752 |
| 0.2308 | 0.1177 | 0.3123 |
| 0.2322 | 0.1379 | 0.2987 |
| 0.2061 | 0.1431 | 0.3027 |
| 0.3962 | 0.06293 | 0.234 |
| 0.3583 | 0.1678 | 0.1311 |
| 0.1901 | 0.1719 | 0.3472 |
| 0.2659 | 0.03097 | 0.3512 |
| 0.0771 | 0.4316 | 0.204 |
| 0.1814 | 0.1567 | 0.3198 |
| 0.0258 | 0.1048 | 0.5852 |
| 0.5238 | 0.04493 | 0.1025 |
| 0.06113 | 0.09185 | 0.4627 |
| 0.04069 | 0.2683 | 0.2992 |
| 0.31 | 0.0652 | 0.2977 |
| 0.2322 | 0.1564 | 0.288 |

```
## Standard deviations:
## [1] 1.217347 1.077044 0.598366
##
## Rotation:
##          PC1          PC2          PC3
## mSLA   -0.5681567 -0.5899930 0.5736778
## mg_p2   0.7520115 -0.0891449 0.6530941
## mg_p1  -0.3341805  0.8024721 0.4943298
```

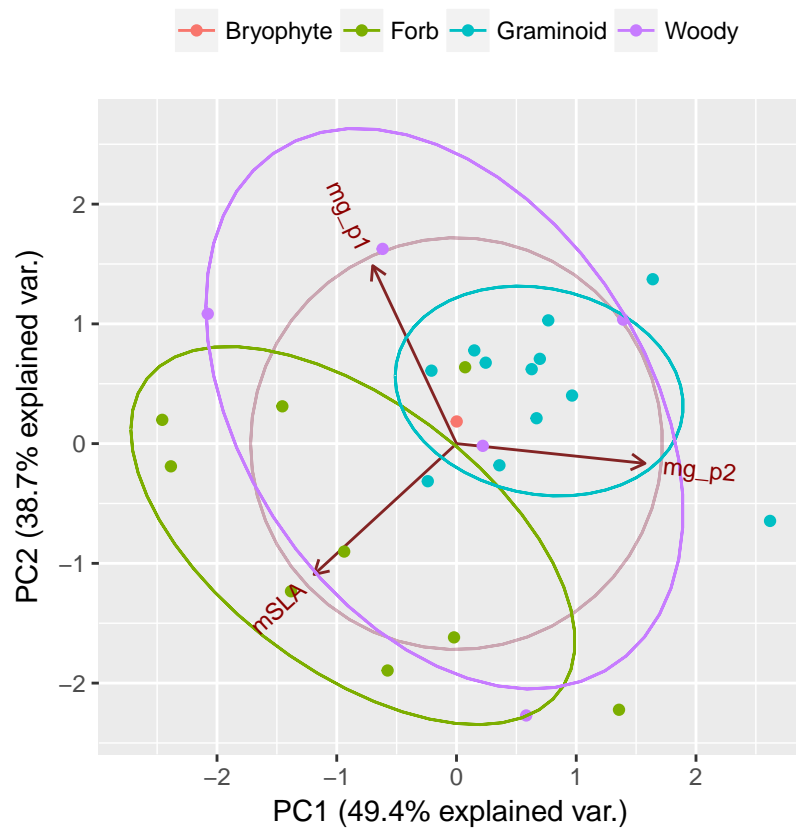
n.pca



```
## Importance of components:
##          PC1          PC2          PC3
## Standard deviation      1.217 1.0770 0.5984
## Proportion of Variance 0.494 0.3867 0.1193
## Cumulative Proportion 0.494 0.8807 1.0000

## Downloading GitHub repo vqv/ggbiplot/ggbiplot@master
## from URL https://api.github.com/repos/vqv/ggbiplot/ggbiplot/zipball/master
## Installation failed: Not Found (404)

## Loading required package: ggplot2
## Loading required package: plyr
## Loading required package: scales
## Loading required package: grid
```



```
## Loading required package: permute
##
## Attaching package: 'permute'
## The following object is masked from 'package:devtools':
##
##   check
## Loading required package: lattice
## This is vegan 2.4-3
## Loading required package: mvtnorm
```

