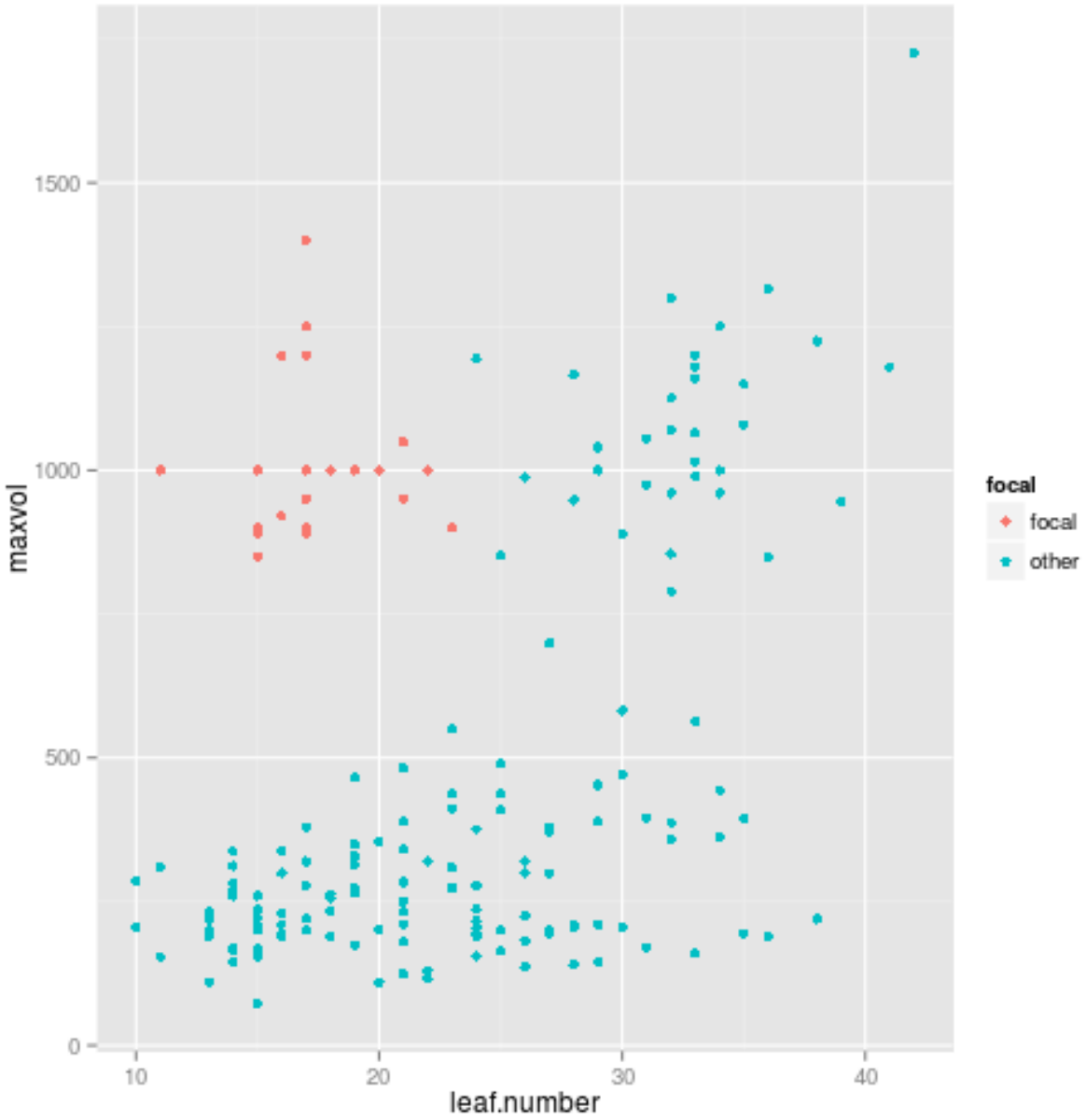
Data from macae

Here is a simple plot:

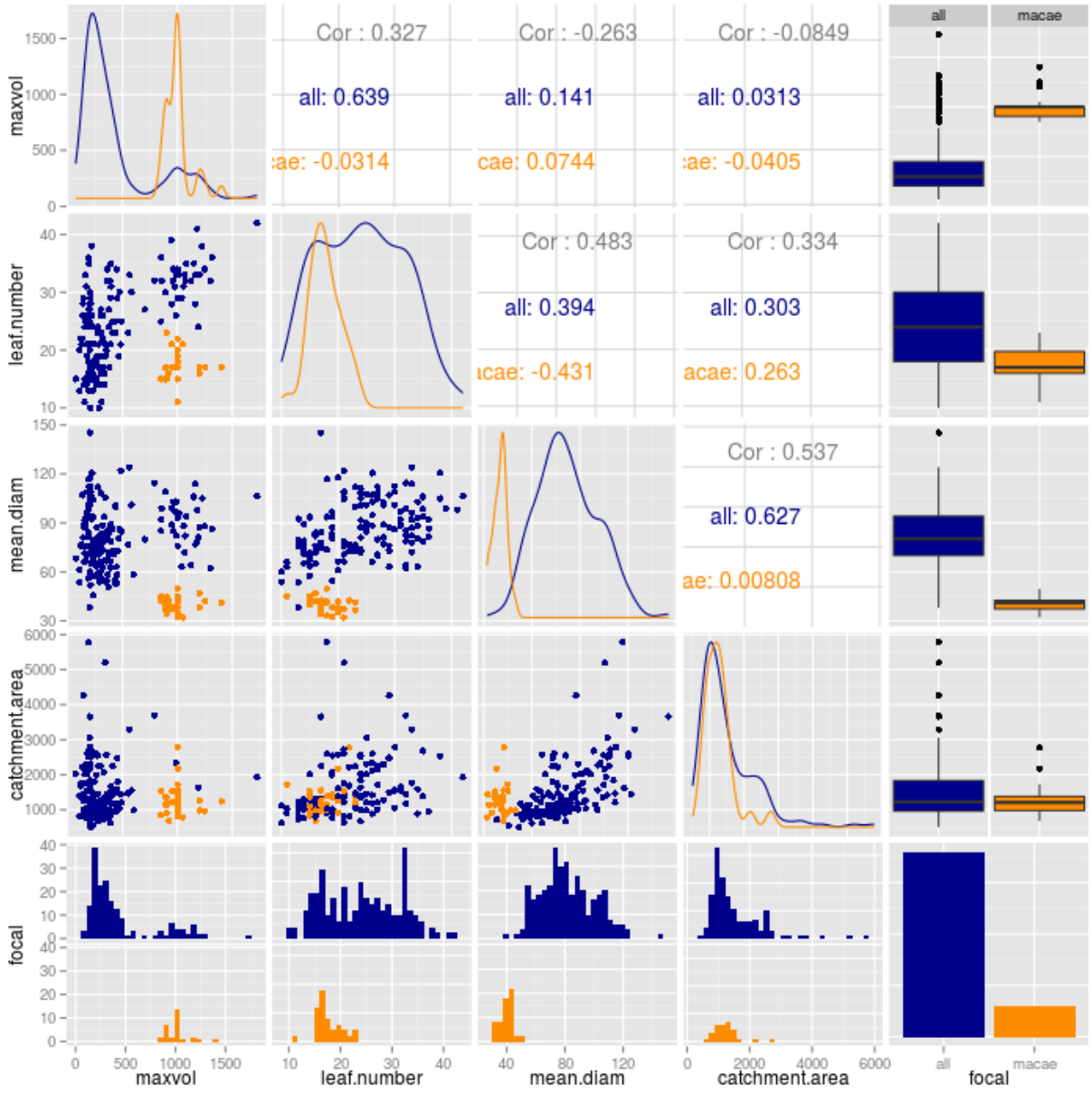
```
physical %>%
  mutate(focal = ifelse(site == dataset, "focal", "other")) %>%
  ggplot(aes(x = leaf.number, y = maxvol, colour = focal)) +
  geom_point()
```

```
## Warning: Removed 30 rows containing missing values (geom_point).
```



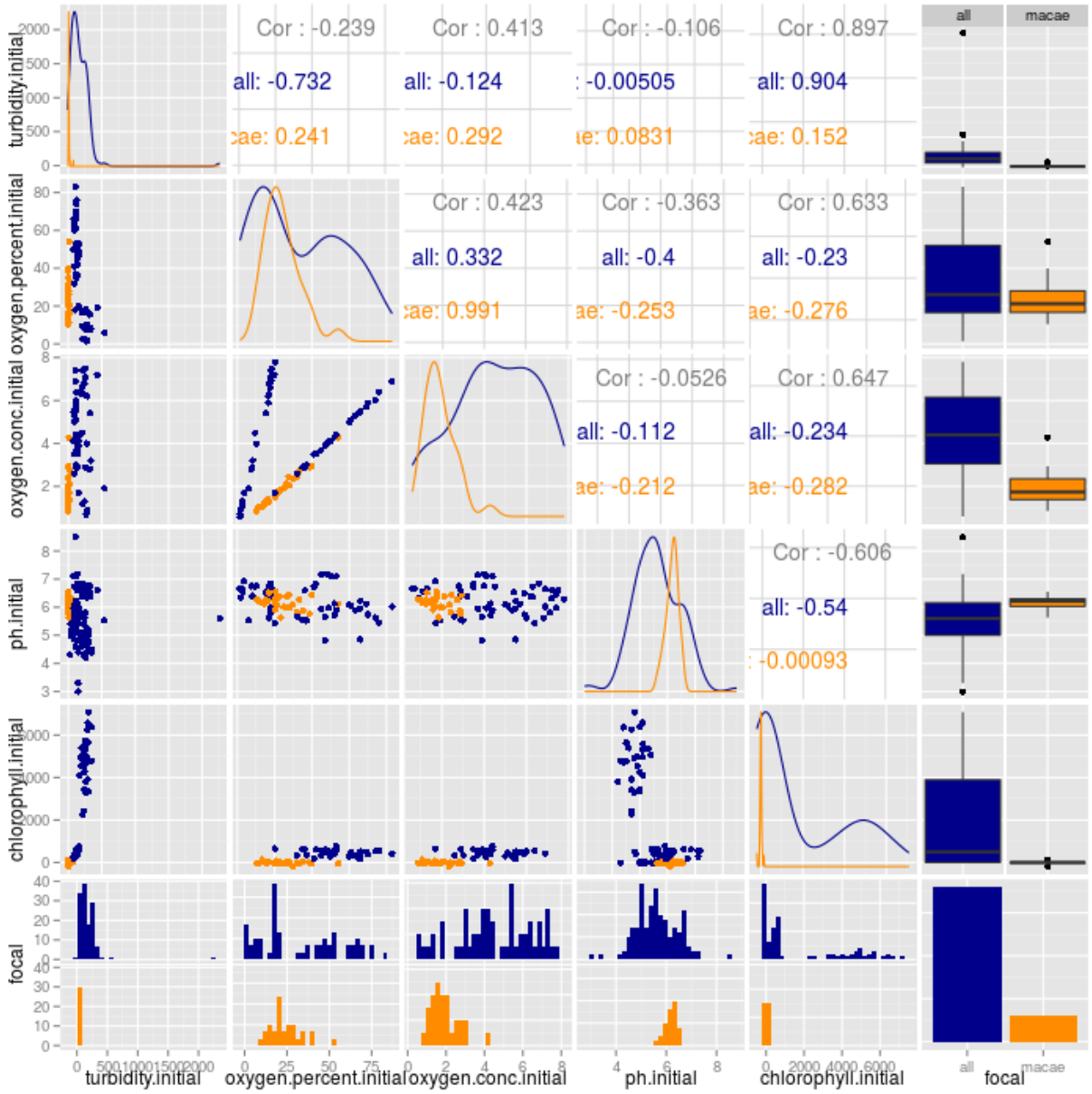
Size variables

```
sizepairs <- physical %>%
  mutate(focal = ifelse(site == dataset, dataset, "all")) %>%
  select(maxvol:catchment.area, focal) %>%
  ggpairs(colour = "focal")

add_theme_to_ggpairs(sizepairs)
```



Chemical variables – initial

```
sizepairs <- physical %>%
  mutate(focal = ifelse(site == dataset, dataset, "all")) %>%
  select(turbidity.initial:chlorophyll.initial, focal) %>%
  ggpairs(colour = "focal")

add_theme_to_ggpairs(sizepairs)
```



```
set.seed(4812)
physical %>%
  filter(site == dataset) %>%
  select(site_brom.id, turbidity.initial:chlorophyll.initial) %>%
  sample_n(3) %>%
  mutate(`*CONFIRMED*` = "    ") %>%
  as.data.frame %>%
  kable
```

site_brom.id	turbidity.initial	oxygen.percent.initial	oxygen.conc.initial	ph.initial	chlorophyll.initial	*CONFIRME*
macae_B22	3.47	15.15	1.195	6.22	-11.248	
macae_B28	9.86	21.10	1.660	6.06	68.672	
macae_B5	5.73	31.90	2.415	5.82	-7.696	

Chemical variables to check