

2020-11-30

- POM fraction amounts
 - fPOM amounts
 - oPOM amounts
 - Total POM amounts

```
# Packages
library(tidyverse)
library(here)
# Parameters
file_data <- here("data/fractions_combined.rds")
```

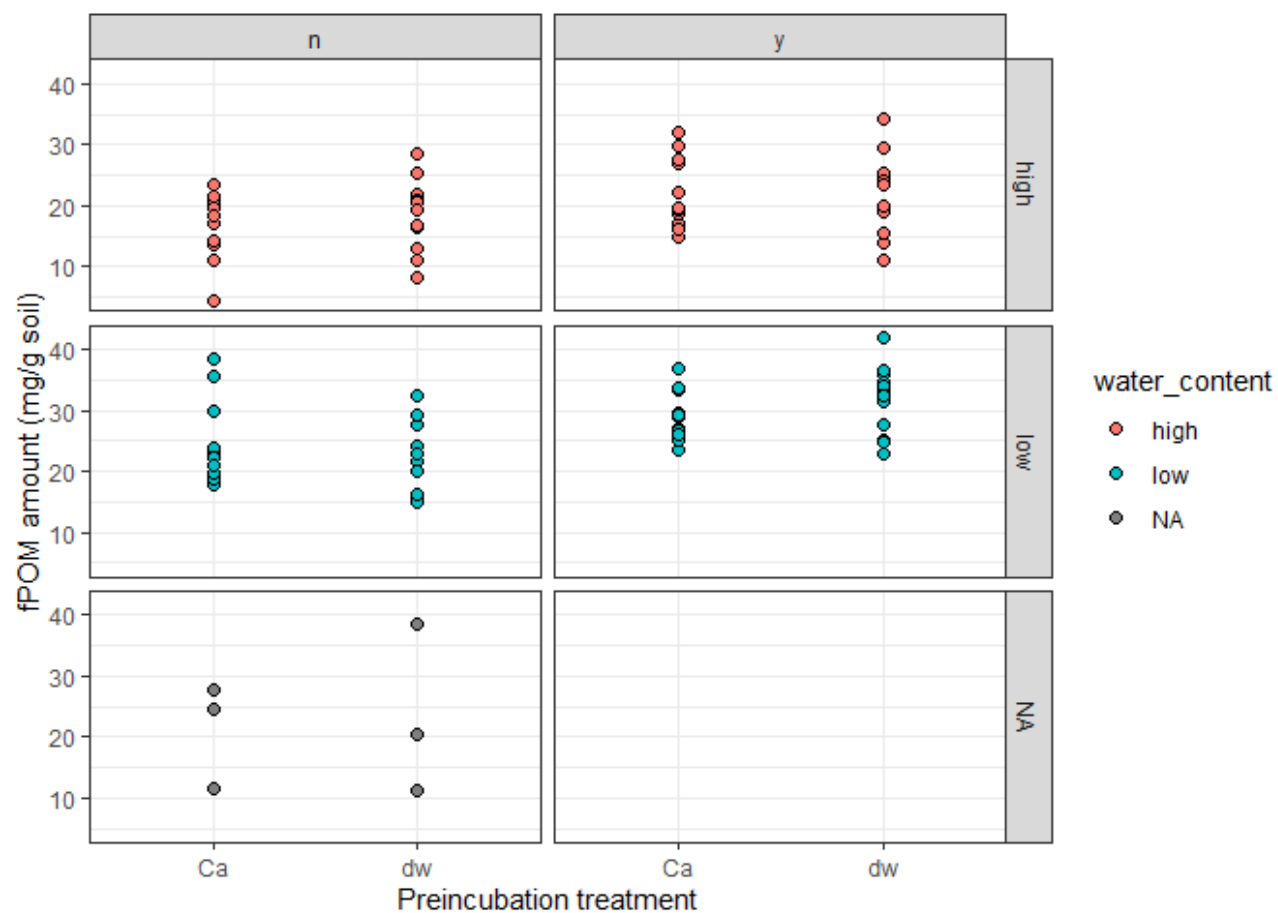
```
#=====
```

```
# read in data
df <- read_rds(file_data)
```

POM fraction amounts

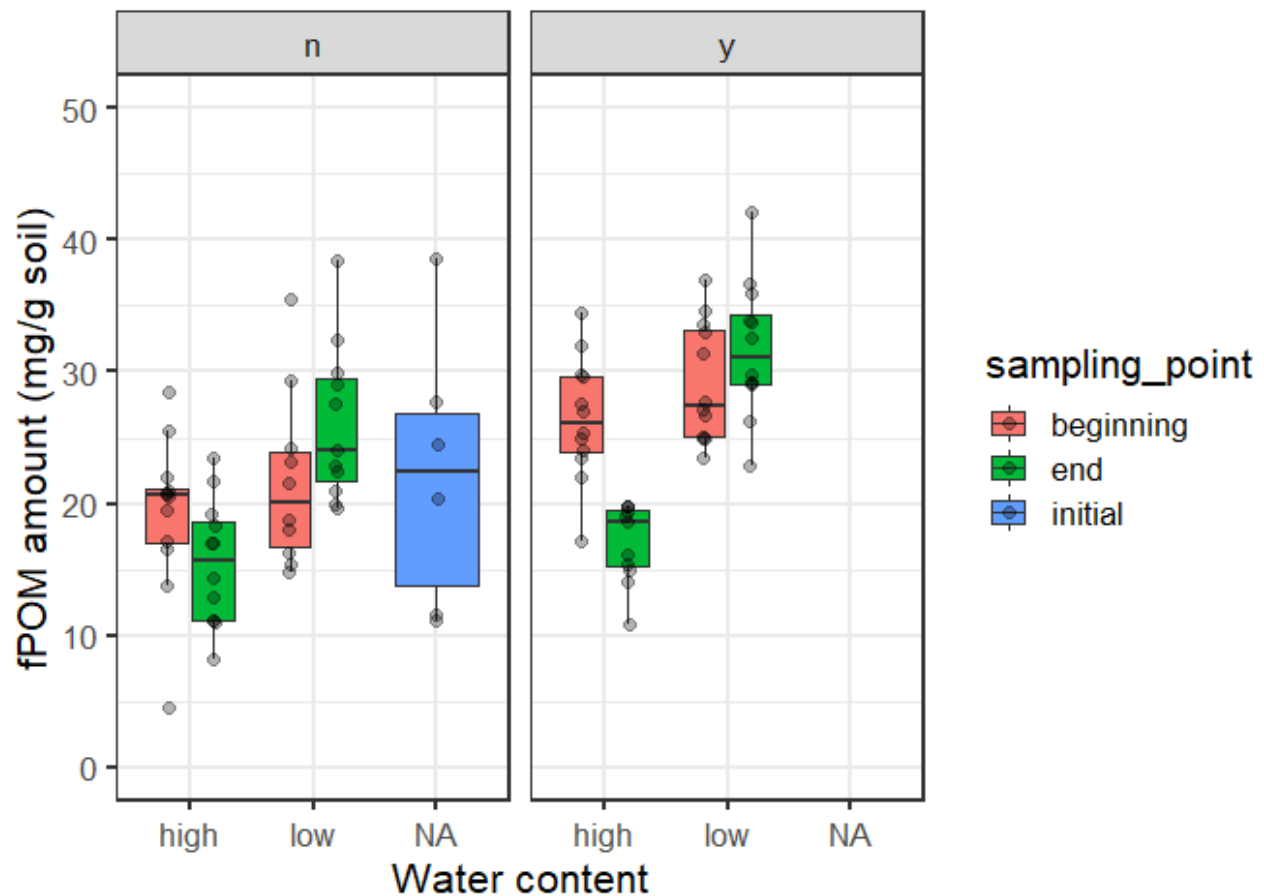
fPOM amounts

```
## Warning: Removed 1 rows containing missing values (geom_point).
```



Warning: Removed 1 rows containing non-finite values (stat_boxplot).

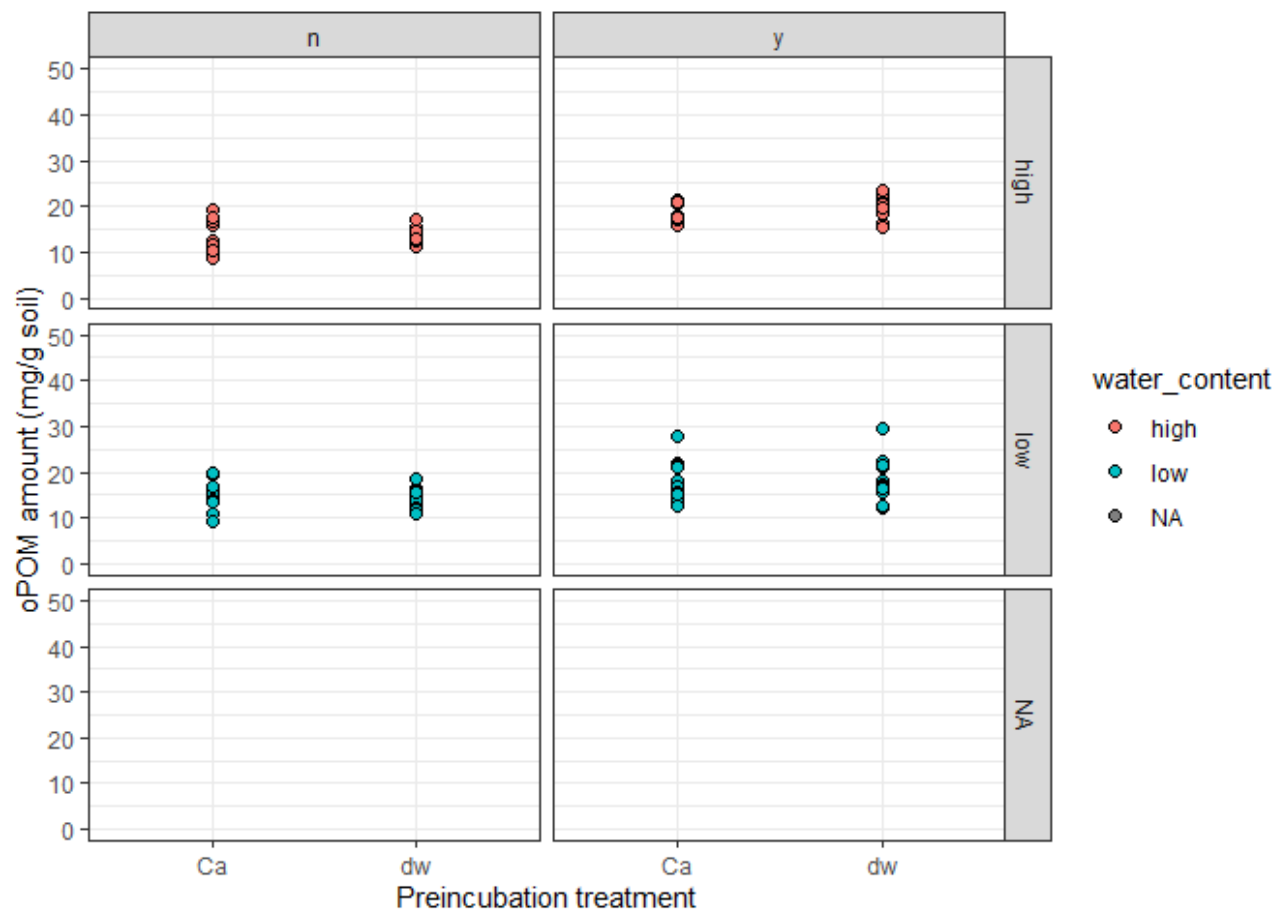
Warning: Removed 1 rows containing missing values (geom_point).



Ca treatment does not affect fPOM in any water content/litter treatment combination fPOM amount seems to decrease from beginning to end of incubation at high water content but remain similar at low water content. This result fits $\delta^{13}\text{C}$ -CO₂ data that shows higher δ values at higher water content.

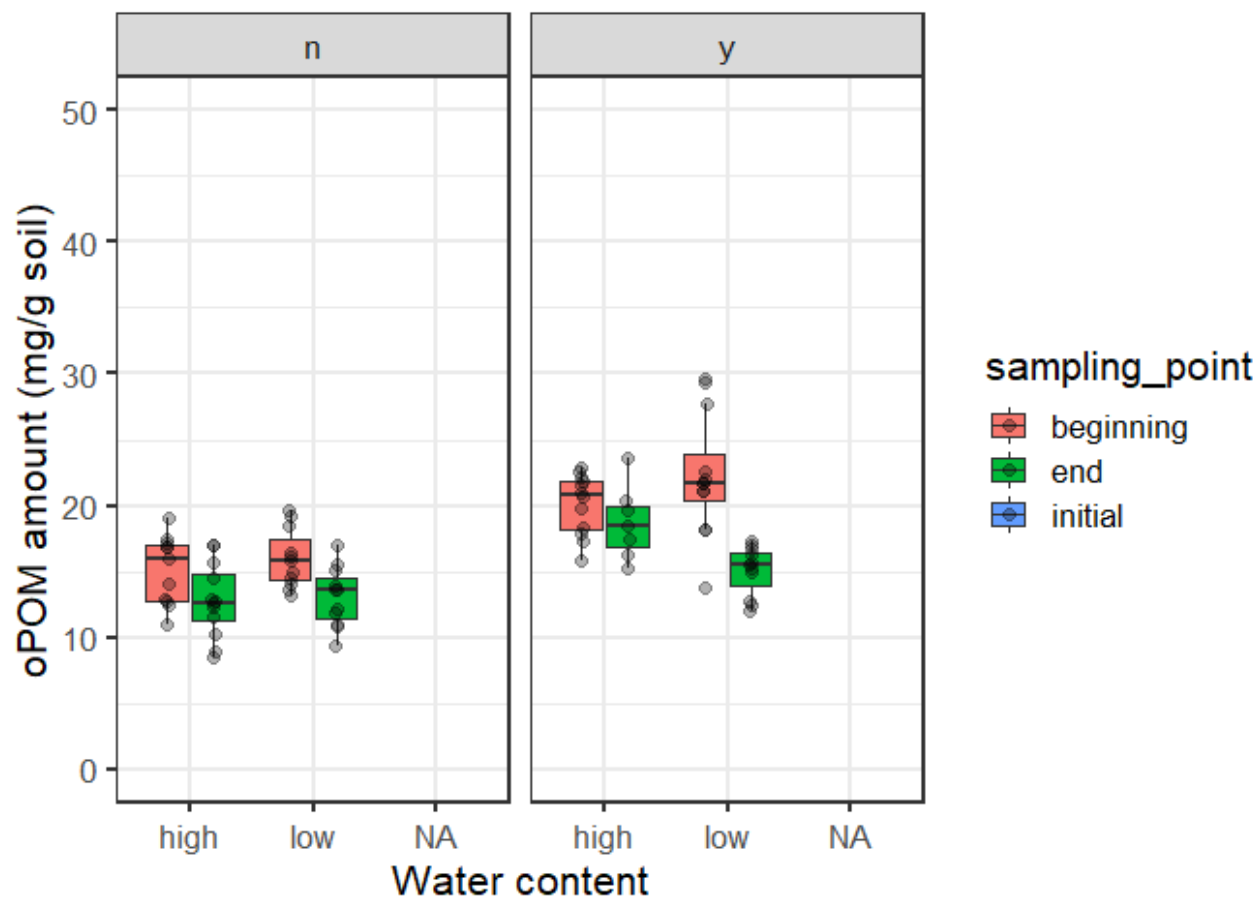
oPOM amounts

```
## Warning: Removed 12 rows containing missing values (geom_point).
```



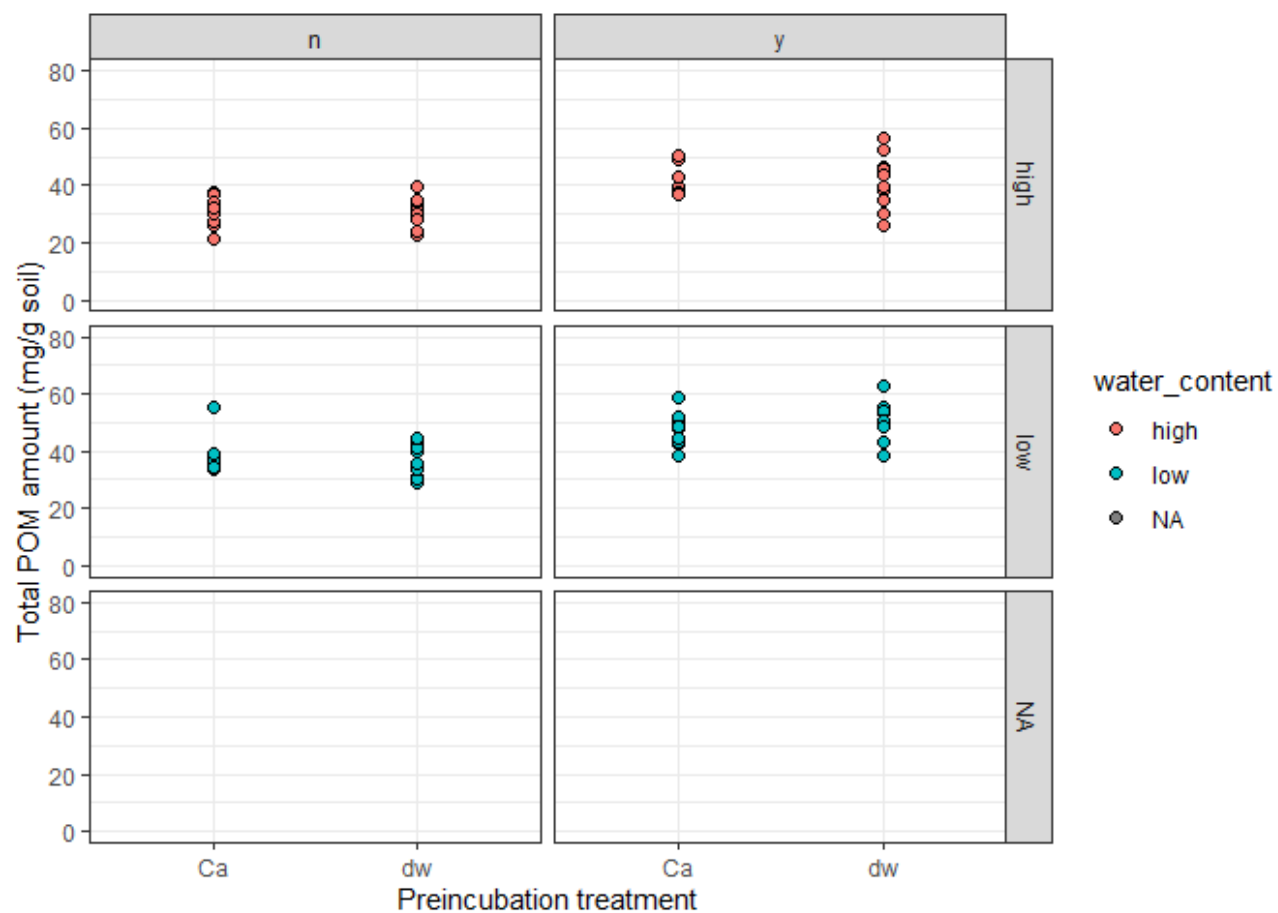
```
## Warning: Removed 12 rows containing non-finite values (stat_boxplot).
```

```
## Warning: Removed 12 rows containing missing values (geom_point).
```



Total POM amounts

```
## Warning: Removed 13 rows containing missing values (geom_point).
```



Warning: Removed 29 rows containing non-finite values (stat_boxplot).

Warning: Removed 29 rows containing missing values (geom_point).

