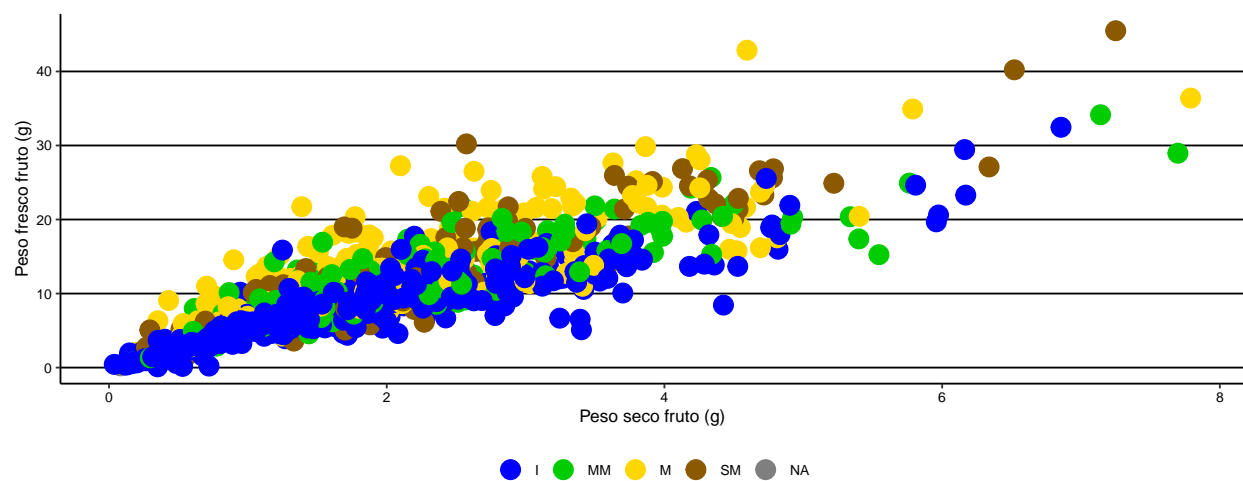


## Modelo para peso seco

### Carga de datos y conversión de variables

### Gráfico de dispersión



### Se ajusta el modelo

### Predicciones del modelo

```
##  
## Call:  
## lm(formula = PSF ~ pff, data = datospeso)  
##  
## Coefficients:  
## (Intercept)      pff  
##    0.175161    0.166136  
  
##  
## Call:  
## lm(formula = PSF ~ pff, data = datospeso)  
##  
## Residuals:  
##      Min       1Q   Median       3Q      Max   
## -2.7024141 -0.2603021 -0.0758542  0.2168483  2.8473181  
##
```

```
## Coefficients:
##           Estimate Std. Error  t value      Pr(>|t|)
## (Intercept) 0.17516125 0.03262740  5.36853    0.000000095757 ***
## pff         0.16613606 0.00279221 59.49991 < 0.000000000000000222 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.612434 on 1164 degrees of freedom
## Multiple R-squared:  0.752564,    Adjusted R-squared:  0.752351
## F-statistic: 3540.24 on 1 and 1164 DF,  p-value: < 0.000000000000000222
```

#-----

## Se filtran datos para 2022

## Nueva variable peso seco de pulpa

## Se quita valores negativos

## Ajuste del modelo

```
## Error in lme4::lFormula(formula = psp ~ pff + (1 | site/phenotype) + (1 | : 0 (non-NA) cases
```

## Predicciones del modelo

```
## Error in eval(expr, envir, enclos): objeto 'modelo_psp' no encontrado
```

```
## Error in h(simpleError(msg, call)): error in evaluating the argument 'x' in selecting a method for function 'h'
```

```
## Error in eval(expr, envir, enclos): objeto 'predicciones' no encontrado
```

```
## Error in `$$<-`:
## ! Assigned data `datospeso3$predichos/datospeso3$pff` must be compatible with existing data.
## x Existing data has 235 rows.
## x Assigned data has 0 rows.
## i Only vectors of size 1 are recycled.
## Caused by error in `vectbl_recycle_rhs_rows()`:
## ! Can't recycle input of size 0 to size 235.
```

```
## Error in `dplyr::summarise()`:
## i In argument: `mean = mean(f_psp)`.
## i In group 1: `phenotype = 154`.
## Caused by error in `h()`:
## ! error in evaluating the argument 'x' in selecting a method for function 'mean': objeto 'f_psp' no encontrado
```

```
## Error in eval(expr, envir, enclos): objeto 'tabla_ps' no encontrado
```