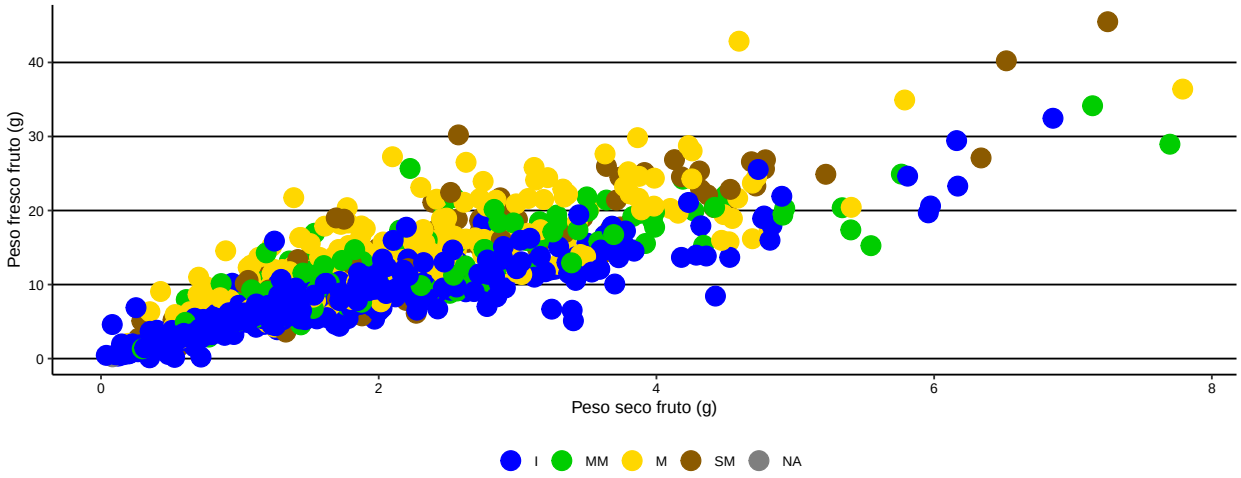
Modelo para peso seco

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
##      0.1749       0.1657
```

```
##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.68401 -0.26222 -0.07354  0.22012  2.85114
##
```

```
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept)  0.17491    0.03283   5.328 1.19e-07 ***
## pff          0.16571    0.00281  58.983  < 2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.6162 on 1164 degrees of freedom
## Multiple R-squared:  0.7493, Adjusted R-squared:  0.7491
## F-statistic:  3479 on 1 and 1164 DF,  p-value: < 2.2e-16
```

#———-

Se filtran datos para 2022

Nueva variable peso seco de pulpa

Se quita valores negativos

Ajuste del modelo

Predicciones del modelo

```
##          1          2          3          4          5          6          7          8          9
## 0.41518383 0.54205166 1.10504647 0.58364759 1.20955476 0.75488511 0.69336510 0.46000654 0.16309070 0
##         15         16         17         18         19         20         21         22         23
## 1.36305221 0.62334085 1.11192134 0.95152214 1.57156426 0.78778129 0.97203860 1.10523804 0.93228805 0
##         29         30         31         32         33         34         35         36         37
## 0.95313400 0.99641185 1.05412609 0.93245638 1.37668814 1.02657708 1.27249616 1.37520296 0.97273939 0
##         43         44         45         46         47         48         49         50         51
## 0.16954747 0.12638449 0.78341802 0.50457590 0.30519078 0.17393819 0.14117146 0.13736569 0.11907944 0
##         57         58         59         60         61         62         63         64         65
## 0.26374408 0.12794313 0.29111728 0.16940348 0.25565866 0.45300166 0.66489592 0.62203345 1.47545373 0
##         71         72         73         74         75         76         77         78         79
## 1.84428716 0.57276000 0.82698761 0.92213425 0.29770982 0.30439312 0.17044865 0.67786985 0.47927626 0
##         85         86         87         88         89         90         91         92         93
## 0.08455776 1.51234850 1.66147216 1.02372501 0.35643812 0.05772443 0.43600269 0.56242845 0.16040939 0
##         99        100        101        102        103        104        105        106        107
## 0.79142918 0.63585925 0.86634591 0.47630110 0.50480038 0.63853716 0.32889720 0.20841459 0.53988527 0
##        113        114        115        116        117        118        119        120        121
## 0.38042673 0.23395107 0.62678059 1.83309420 0.58099651 0.84881467 0.83303466 0.60468613 0.90202949 0
##        127        128        129        130        131        132        133        134        135
## 0.95209403 0.64948905 0.35352349 0.56344157 0.80480500 1.29389261 0.79364412 0.39313050 0.62259046 0
##        141        142        143        144        145        146        147        148        149
## 0.89335694 0.87553480 0.90904413 0.56002735 1.80161393 1.34572845 0.84132495 0.68556693 1.10837848 0
##        155        156        157        158        159        160        161        162        163
## 1.01713287 0.50548912 0.36003453 1.42192227 1.74114267 1.44707747 0.93747584 0.71952600 2.30978011 0
##        169        170        171        172        173        174        175        176        177
## 1.18271582 0.78491840 1.07462089 0.70082021 0.58497634 0.45418787 0.61458707 0.52770417 1.26166046 0
```

```
##        183        184        185        186        187        188        189        190        191
## 0.51715732 0.15013276 0.17333867 0.58853868 0.73770622 0.98693762 0.40168475 0.72276162 0.20462022 0
##        197        198        199        200        201        202        203        204        205
## 1.32317191 0.50075471 0.88198128 0.98436573 0.53231474 1.57836426 1.19138262 0.80795033 0.80108138 0
##        211        212        213        214        215        216        217        218        219
## 0.98450669 0.59288387 0.42422337 0.41308454 0.27338500 0.26308158 0.29612679 0.23031485 0.19689835 0
##        225        226        227        228        229        230        231        232        233
## 0.18381407 0.04699207 0.71956621 0.48165930 0.42856419 0.36377331 0.36433025 0.33861811 0.21330624 0
```

```
## Error in eval(expr, envir, enclos): object 'predicciones' not found
```

```
## 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': object 'f_psp' not
```

```
## Error in eval(expr, envir, enclos): object 'tabla_ps' not found
```