

Proyecto personal de análisis de datos

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents.

When you click the **Knit** button a document will be generated that includes both content as well as a history of all changes made. You can view this history in the **History** pane of the **RStudio** IDE.

```r

```
Madurez <- read_excel("/cloud/project/Coho Season 2021-2022.xlsx", sheet = 2)
```

```
#na="NA"
```

```
summary(Madurez)
```

```
Jaula individual Site Name Cage % Deformation
Min. :0.0000 Length:220 Length:220 Min. :0.0003672
1st Qu.:0.0000 Class :character Class :character 1st Qu.:0.0185166
Median :0.0000 Mode :character Mode :character Median :0.0298002
Mean :0.3636 Mean :0.0382878
3rd Qu.:1.0000 3rd Qu.:0.0504012
Max. :1.0000 Max. :0.1985384
```

```
NA's :1
%Mature % Desadaptado Origen Tipo orgien
Min. :0.00000 Min. :0.00000 Length:220 Length:220
1st Qu.:0.00000 1st Qu.:0.00355 Class :character Class :character
Median :0.00000 Median :0.01276 Mode :character Mode :character
Mean :0.01760 Mean :0.02100
3rd Qu.:0.02161 3rd Qu.:0.03070
Max. :0.16881 Max. :0.11803
NA's :141
```

```
Fotoperiodo Proveedor Potencia
Min. :0.0000 Length:220 Min. : 0
1st Qu.:0.0000 Class :character 1st Qu.: 0
Median :0.0000 Mode :character Median : 0
Mean :0.4773 Mean :1143
3rd Qu.:1.0000 3rd Qu.:2400
Max. :1.0000 Max. :3600
```

```
head(Madurez)
```

```
A tibble: 6 x 11
```

```
`Jaula individual` `Site Name` Cage ` % Deformation` ` %Mature` ` % Desadaptado`
<dbl> <chr> <chr> <dbl> <dbl> <dbl>
1 1 Teupa 102 0.0680 0 0.0109
2 1 Teupa 103 0.0451 0 0.00675
```

```
3 1 Teupa 104 0.0464 0 0.00766
4 1 Teupa 107 0.0692 0 0.0102
5 0 Teupa 101/~ 0.0117 0.00553 NA
6 0 Teupa 101-~ 0.0334 0 NA
... with 5 more variables: Origen <chr>, `Tipo orgien` <chr>,
Fotoperiodo <dbl>, Proveedor <chr>, Potencia <dbl>
```

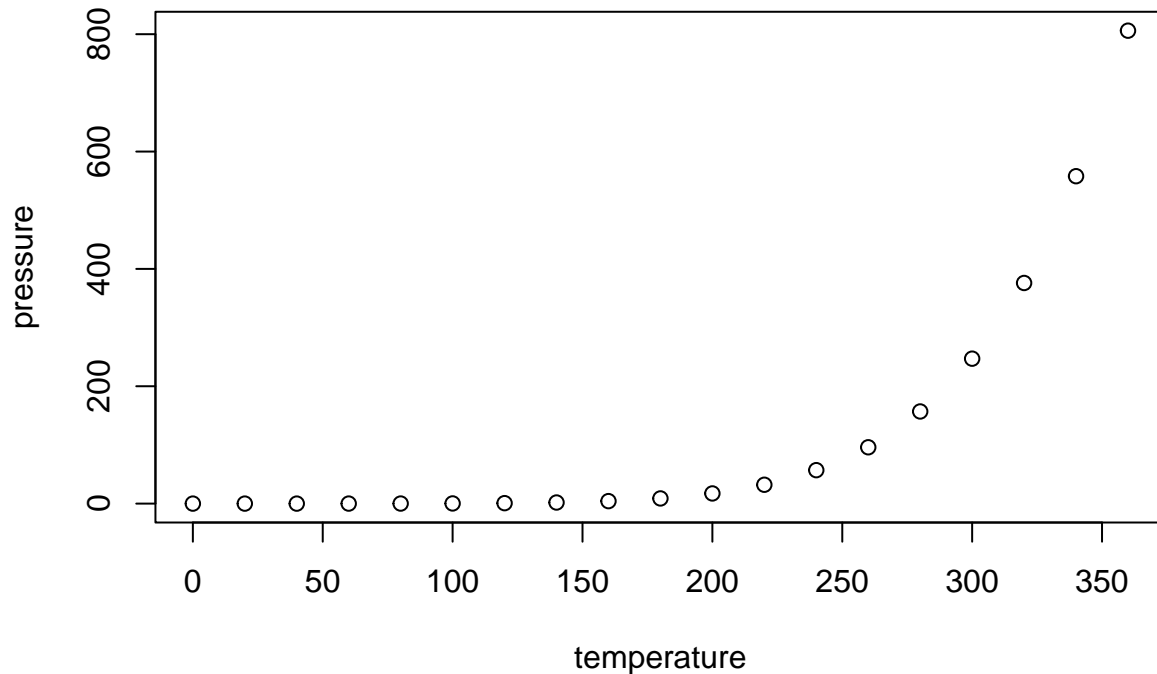
```
summary(Madurez)
```

```
Jaula individual Site Name Cage % Deformation
Min. :0.0000 Length:220 Length:220 Min. :0.0003672
1st Qu.:0.0000 Class :character Class :character 1st Qu.:0.0185166
Median :0.0000 Mode :character Mode :character Median :0.0298002
Mean :0.3636 Mean :0.0382878
3rd Qu.:1.0000 3rd Qu.:0.0504012
Max. :1.0000 Max. :0.1985384
NA's :1
%Mature % Desadaptado Origen Tipo orgien
Min. :0.000000 Min. :0.000000 Length:220 Length:220
1st Qu.:0.00000 1st Qu.:0.00355 Class :character Class :character
Median :0.00000 Median :0.01276 Mode :character Mode :character
Mean :0.01760 Mean :0.02100
3rd Qu.:0.02161 3rd Qu.:0.03070
Max. :0.16881 Max. :0.11803
NA's :141
Fotoperiodo Proveedor Potencia
Min. :0.0000 Length:220 Min. : 0
1st Qu.:0.0000 Class :character 1st Qu.: 0
Median :0.0000 Mode :character Median : 0
Mean :0.4773 Mean :1143
3rd Qu.:1.0000 3rd Qu.:2400
Max. :1.0000 Max. :3600
##
```

## Exploración por Proveedor & Centro\*Proveedor

### Including Plots

You can also embed plots, for example:



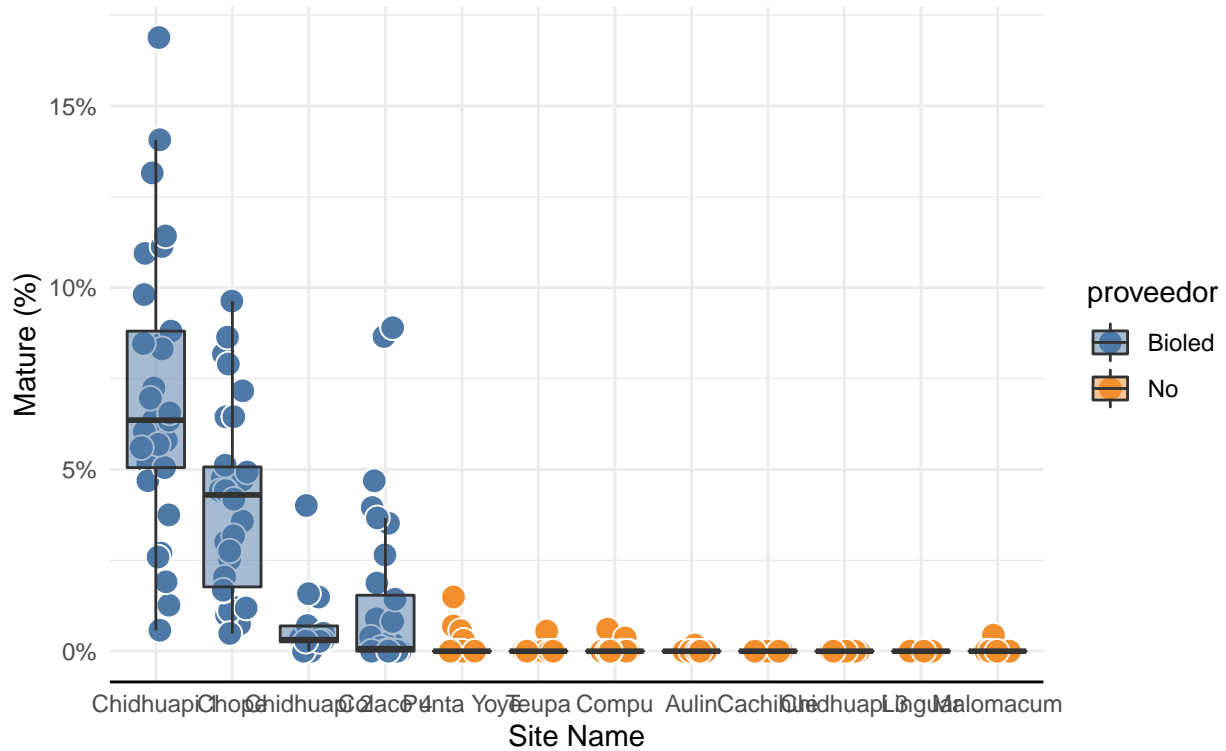
```
A tibble: 220 x 11
jaula_individual site_name cage percent_deformation percent_mature
<dbl> <fct> <chr> <dbl> <dbl>
1 1 Teupa 102 0.0680 0
2 1 Teupa 103 0.0451 0
3 1 Teupa 104 0.0464 0
4 1 Teupa 107 0.0692 0
5 0 Teupa 101/105 0.0117 0.00553
6 0 Teupa 101-108 0.0334 0
7 0 Teupa 102/107 0.0539 0
8 0 Teupa 102-103 0.0975 0
9 0 Teupa 103-108 0.0658 0
10 0 Teupa 104-106 0.0914 0
... with 210 more rows, and 6 more variables: percent_desadaptado <dbl>,
origen <chr>, tipo_orgien <chr>, fotoperiodo <dbl>, proveedor <chr>,
potencia <dbl>

jaula_individual site_name cage percent_deformation
Min. :0.0000 Colaco 4 :32 Length:220 Min. :0.0003672
1st Qu.:0.0000 Chope :30 Class :character 1st Qu.:0.0185166
Median :0.0000 Chidhuapi 1:29 Mode :character Median :0.0298002
Mean :0.3636 Compu :27 Mean :0.0382878
3rd Qu.:1.0000 Punta Yoye :26 3rd Qu.:0.0504012
Max. :1.0000 Cachihue :20 Max. :0.1985384
(Other) :56 NA's :1
percent_mature percent_desadaptado origen tipo_orgien
Min. :0.00000 Min. :0.00000 Length:220 Length:220
1st Qu.:0.00000 1st Qu.:0.00355 Class :character Class :character
Median :0.00000 Median :0.01276 Mode :character Mode :character
Mean :0.01760 Mean :0.02100
3rd Qu.:0.02161 3rd Qu.:0.03070
Max. :0.16881 Max. :0.11803
NA's :141
```

```
fotoperiodo proveedor potencia
Min. :0.0000 Length:220 Min. : 0
1st Qu.:0.0000 Class :character 1st Qu.: 0
Median :0.0000 Mode :character Median : 0
Mean :0.4773 Mean :1143
3rd Qu.:1.0000 3rd Qu.:2400
Max. :1.0000 Max. :3600
##
```

## % Madurez en planta segun Centro y Fotoperiodo

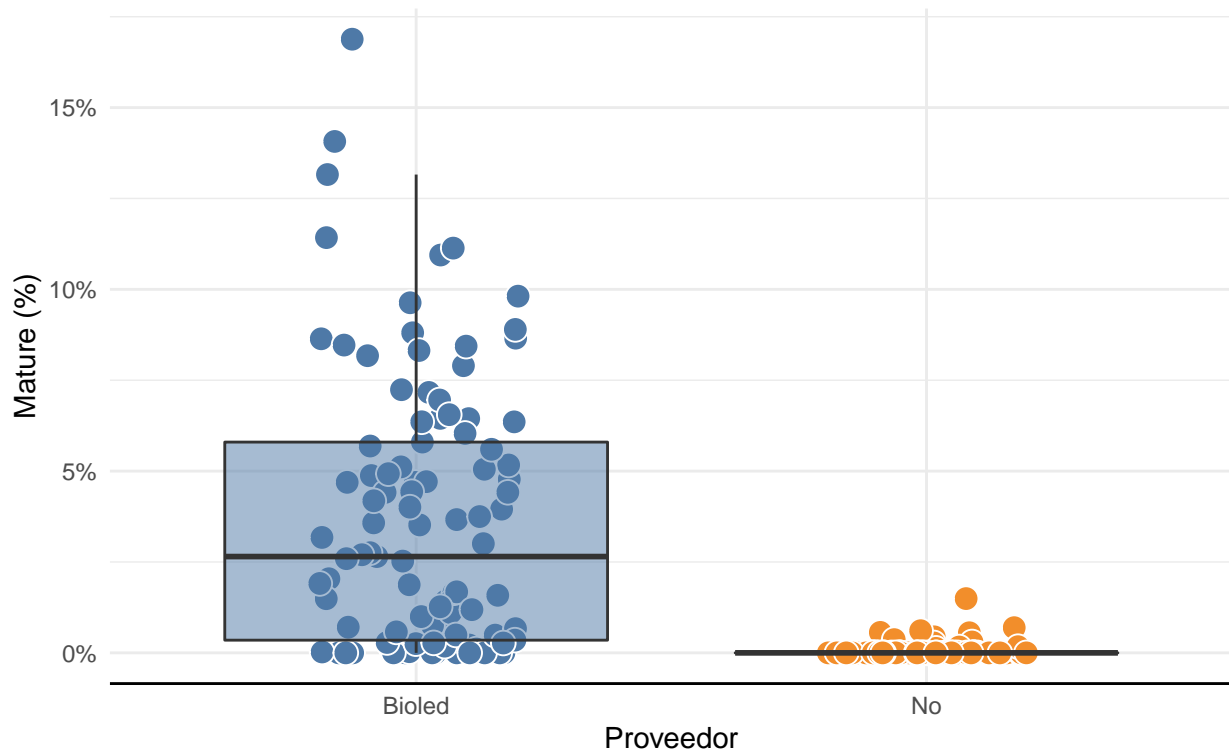
Dato a nivel de unidad de proceso en planta



#Corten

# % Madurez en planta segun Centro y Fotoperiodo

Dato a nivel de unidad de proceso en planta



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.