Análisis de datos
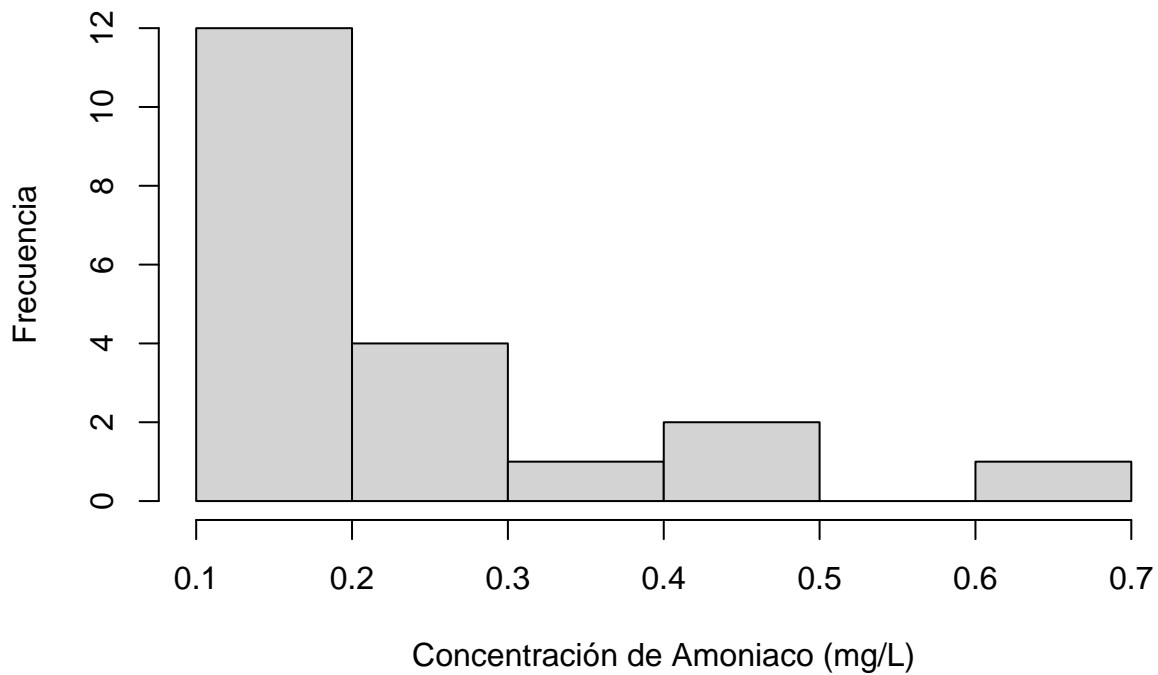
Renzo-Pepe-Victoriano

19/10/2021

```
truchas <- read_excel ("datos_truchas1.xlsx", sheet = 1)
```
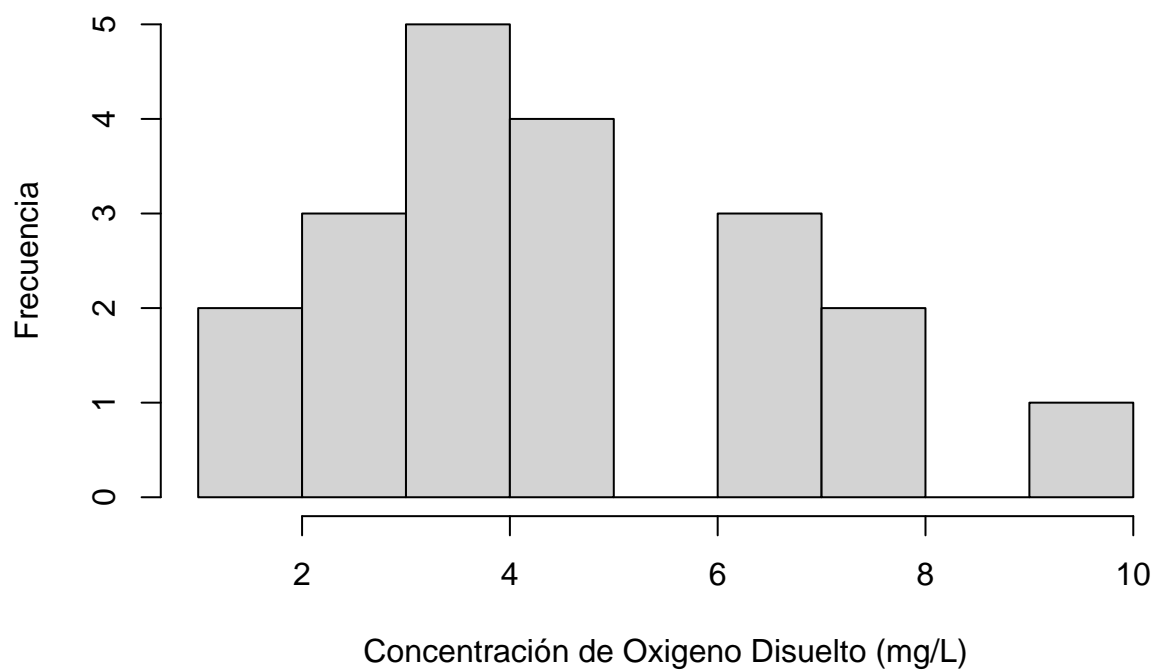
```
hist (truchas$AMONIACO, main = "Datos de Amoniaco", xlab = "Concentración de Amoniaco (mg/L)", ylab = "
```

Datos de Amoniaco


```
hist(truchas$OXIGENO, main = "Datos de Oxigeno Disuelto", xlab = "Concentración de Oxigeno Disuelto (mg
```
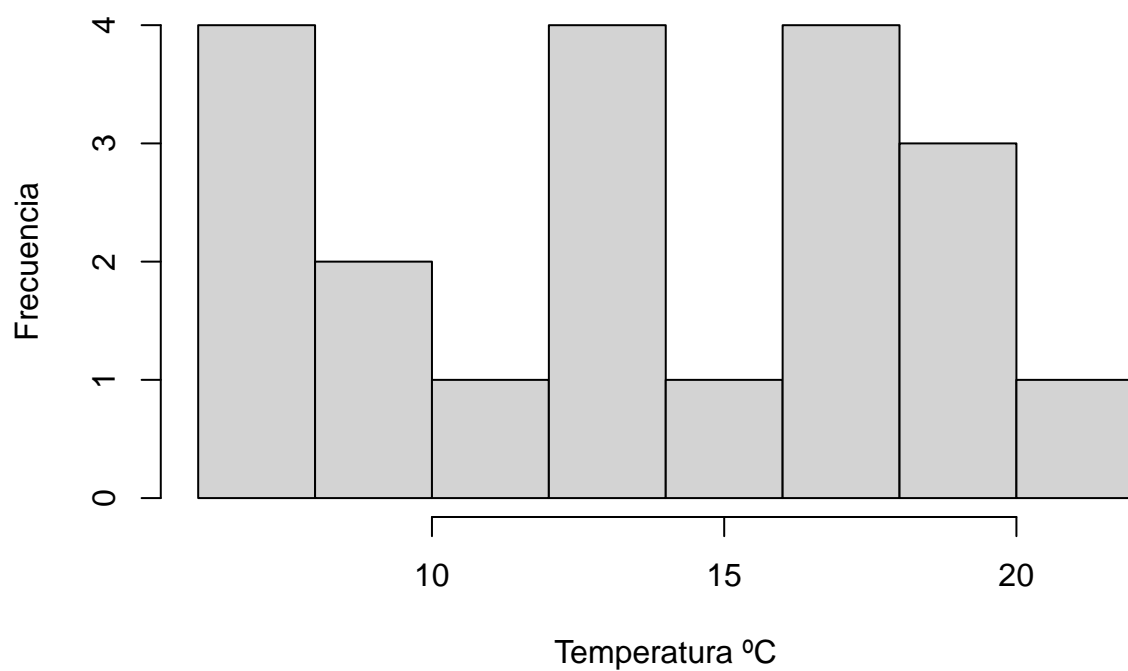
Datos de Oxigeno Disuelto

Concentración de Oxigeno Disuelto (mg/L)

```
hist(truchas$TEMPERATURA, main = "Datos de Temperatura", xlab = "Temperatura ºC", ylab = "Frecuencia")
```

Datos de Temperatura

Temperatura ºC

```
summary(truchas)
```

```
##      FECHA                    ESTANQUES            AMONIACO
```

```
## Min.   :2015-09-06 00:00:00    Length:20        Min.   :0.1000
## 1st Qu.:2015-10-01 00:00:00    Class :character  1st Qu.:0.1000
## Median :2015-11-05 00:00:00    Mode  :character  Median :0.1650
## Mean   :2015-11-04 09:36:00                       Mean   :0.2170
## 3rd Qu.:2015-12-01 00:00:00                       3rd Qu.:0.2825
## Max.   :2016-01-10 00:00:00                       Max.   :0.6300
##     OXIGENO          TEMPERATURA
## Min.   : 1.780    Min.   : 7.00
## 1st Qu.: 3.058    1st Qu.: 9.75
## Median : 3.985    Median :14.00
## Mean   : 4.586    Mean   :13.90
## 3rd Qu.: 6.100    3rd Qu.:17.00
## Max.   :10.000    Max.   :21.00
```

```r
table(truchas$AMONIACO)
```

```
##
##  0.1 0.12 0.14 0.19  0.2 0.21 0.27 0.28 0.29 0.32 0.41 0.48 0.63
##    8    1    1    1    1    1    1    1    1    1    1    1    1
```

```r
table(truchas$OXIGENO)
```

```
##
## 1.78 1.82 2.73  2.9 2.96 3.09 3.14  3.4 3.43 3.52 4.45 4.71 4.84  4.9 6.03 6.31
##    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1
## 6.75 7.48   10
##    1    2    1
```

```r
table(truchas$temperatura)
```

```
## Warning: Unknown or uninitialised column: `temperatura`.
```

```
## < table of extent 0 >
```