

TP bourdon

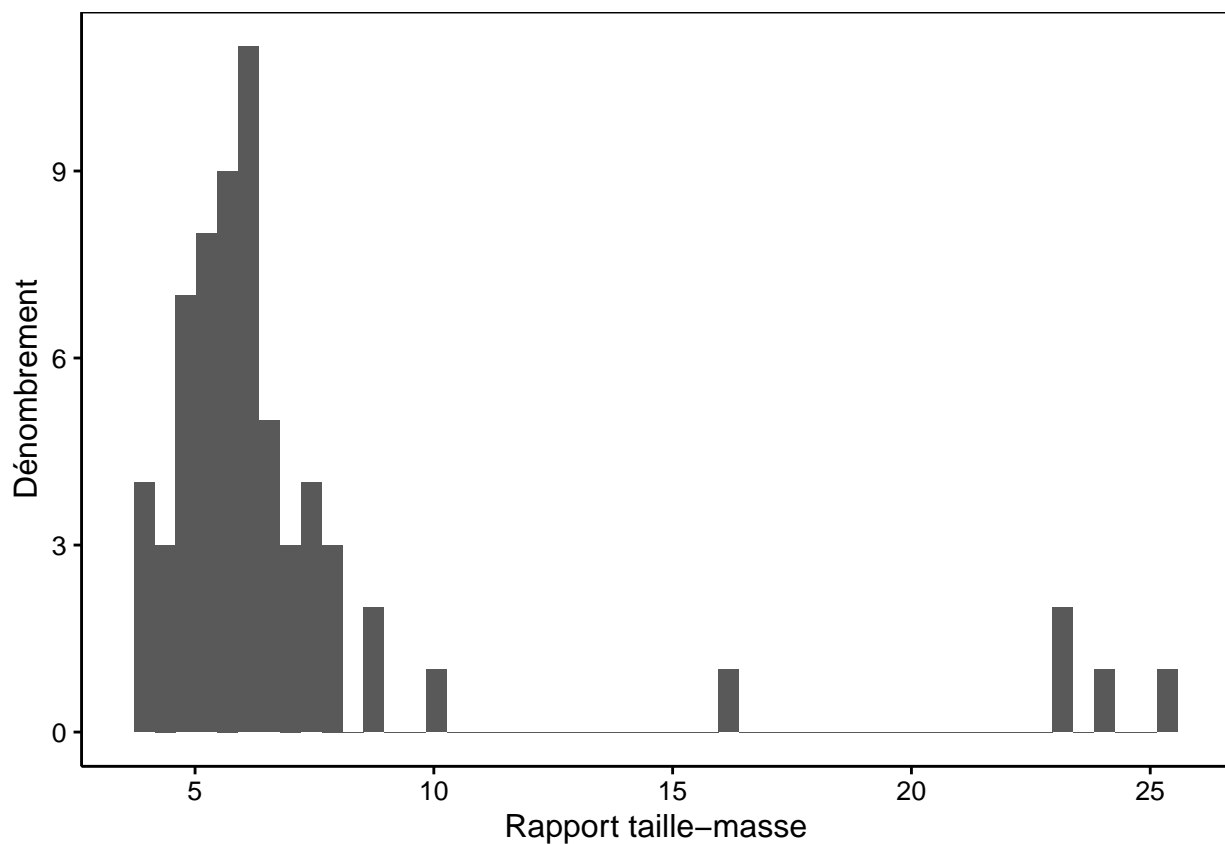
```
colonie <- read("bourdonR.xlsx")
```

```
## New names:  
## * ' -> ...1
```

```
colonie %>%  
  filter(., Type == "larve") %>%  
  select(., -ITD) %>%  
  mutate(., t_m = taille/masse) -> colonie_larve
```

```
chart(data = colonie_larve, ~t_m)+  
  geom_histogram(bins = 50) +  
  ylab("Dénombrement") +  
  xlab("Rapport taille-masse")
```

```
## Warning: Removed 6 rows containing non-finite values (stat_bin).
```



```
colonie %>%  
  filter(., Type == "ouvrière") %>%  
  select(., -taille) %>%
```

```
mutate(., t_m = ITD/masse) -> colonie_ouvrière
```

```
chart(data = colonie_ouvrière, ~t_m) +  
  geom_histogram(bins = 50) +  
  ylab("Dénombrement") +  
  xlab("Rapport taille-masse")
```

