

# Markdown Demo

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## Small animal survey data

This is a survey of small animals from 24 plots from the years 1977 to 2002. Each row is an animal. Each column is an attribute of that animal. The variables recorded are record\_id, month, day, year, plot\_id, species\_id, sex, hindfoot\_length, weight, genus, species, taxa, plot\_type.

## Sex table

Here is a breakdown of the number of female vs male animals observed in the study

| sex | n     |
|-----|-------|
| F   | 14466 |
| M   | 15997 |

## Mean weight

The mean weight of all animals surveyed is 41.8568756.

## Relationship between hindfoot length and weight

We are interested in the relationship between weight and hindfoot length by species. Here is a graph.

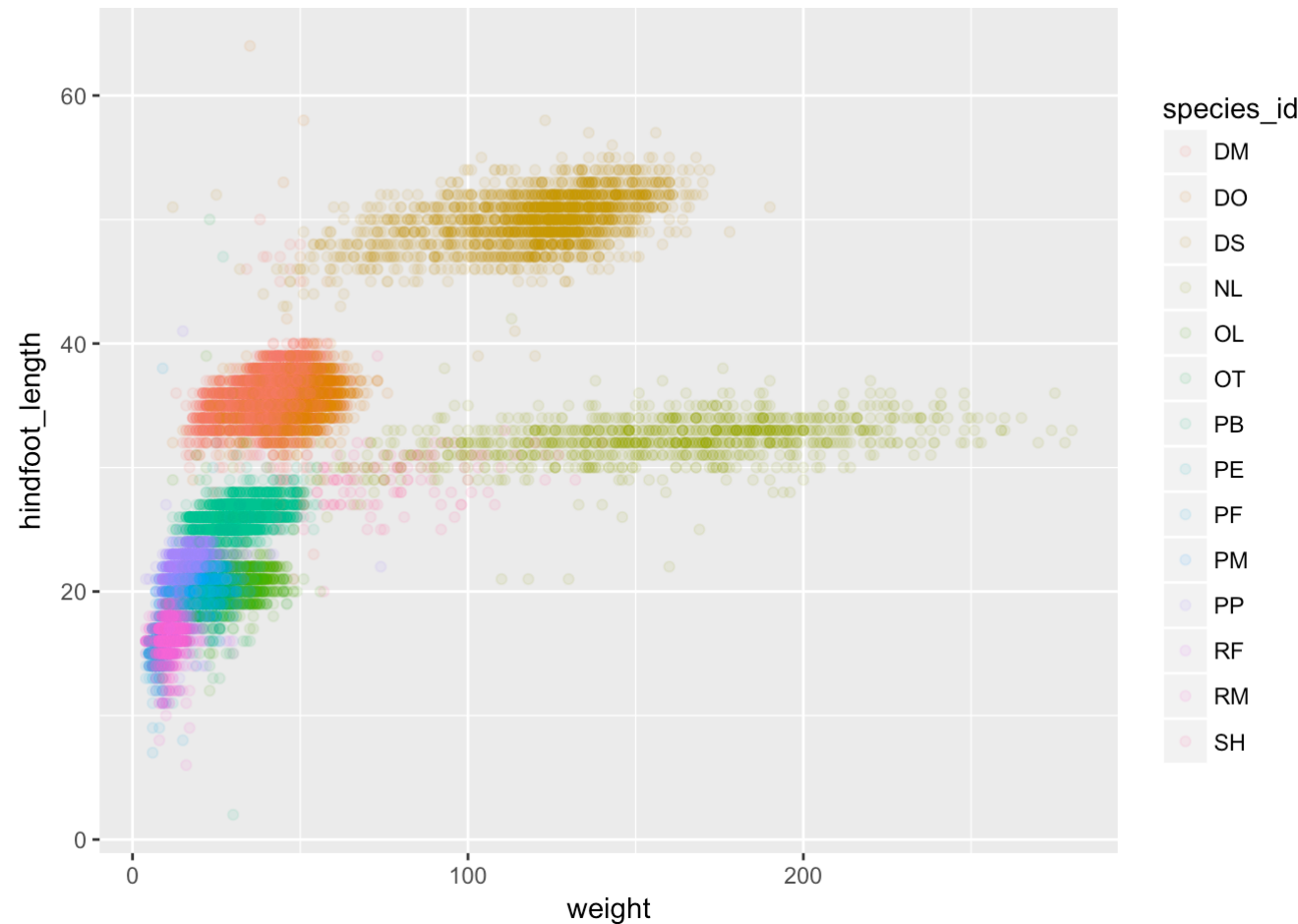


Fig 1: Weight vs. hindfoot length