

Tidyverse Assignment

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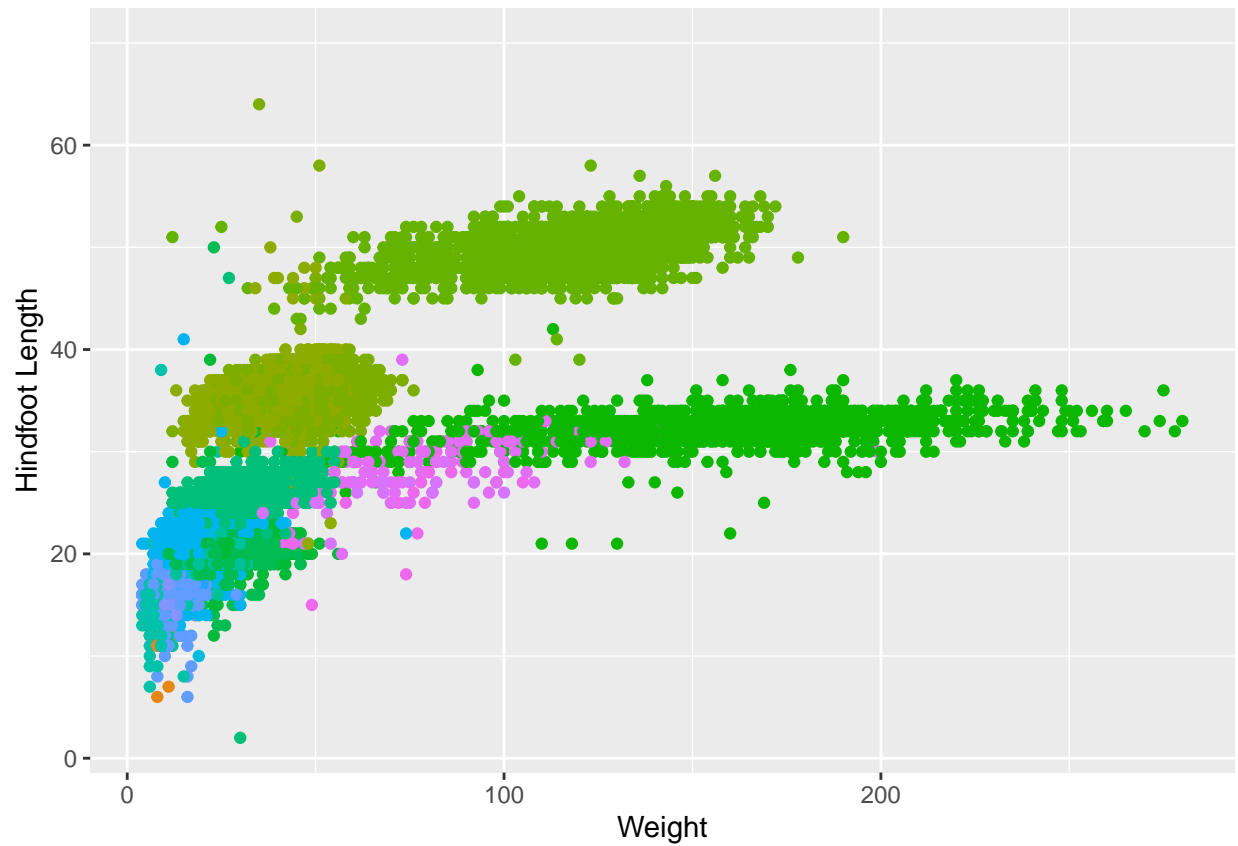


Figure 1: Plot of weight versus hindfoot length, with each species as a different color

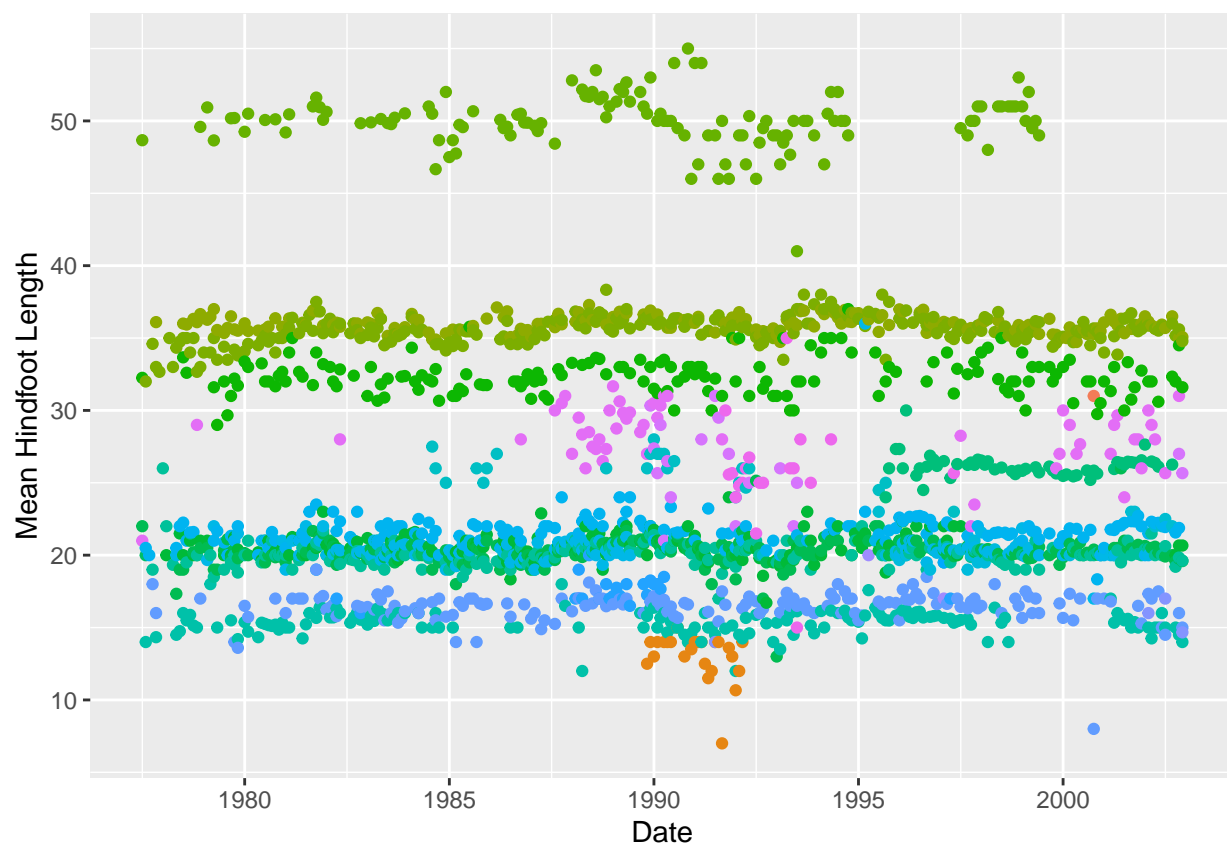


Figure 2: Time Series plot of average monthly hindfoot length for each species

| Species | Species ID | Sex | Mean Hindfoot Length | Standard Deviation |
|--------------|------------|-----|----------------------|--------------------|
| fulvescens | RF | M | 17.50000 | 0.9851844 |
| fulviventer | SF | M | 26.34783 | 3.5240562 |
| hispidus | PH | M | 25.54545 | 1.7529196 |
| intermedius | PI | | 20.00000 | NA |
| intermedius | PI | M | 22.50000 | 0.5345225 |
| leucopus | PL | | 20.00000 | NA |
| leucopus | PL | F | 19.75000 | 2.7202941 |
| leucopus | PL | M | 20.26316 | 0.9334586 |
| montanus | RO | F | 14.75000 | 0.9574271 |
| montanus | RO | M | 16.00000 | 1.1547005 |
| ochrognathus | SO | M | 25.72727 | 1.9540168 |
| sp. | OX | M | 18.80000 | 3.3466401 |
| sp. | PX | F | 19.00000 | NA |
| sp. | PX | M | 20.00000 | NA |
| sp. | RX | M | 18.50000 | 2.1213203 |
| taylori | BA | F | 13.16129 | 1.5296356 |
| taylori | BA | M | 12.64286 | 2.0978796 |