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Analysis of Environmental Data

In-Class Reading Data Files

1. I used the following code to read each of the three data files:

dat\_catrate= read.csv(here("data", "catrate.csv"))

dat\_delomys= read.csv(here("data","delomys.csv"))

dat\_rope= read.csv(here("data","rope.csv"))

1. Chart, scatter chart

   Description automatically generatedI created the following scatter plot using the delomy data set:
2. I think I ran into the most difficulty when it came to plotting the data rather than reading the files. Initially I was trying to make a coplot using body\_length and body\_mass given sex, but each time I tried to run the code it returned an error with numerous rows missing. I think in general I’m having trouble conceptualizing how to interpret coplots, so I thought making one would provide perhaps a little bit of a better understanding.