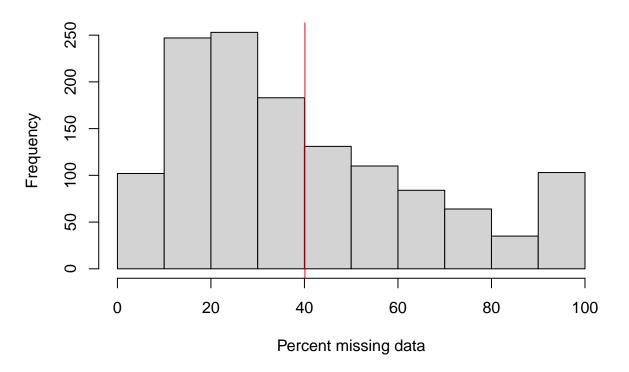
## Missing data summary

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## Distribution of percent missing data from Appling et al. site\*years



```
## Min. 1st Qu. Median Mean 3rd Qu. Max.
## 2.00 20.00 33.00 40.34 57.00 100.00
```

##Missing data in the context of Appling et al. and SDW dataset I filled in the dates with missing data in the Appling et al. paper by  $site \cdot year$ . Above is the histogram of the percent of missing data for each  $site \cdot year$  with data measured on the first and last day of the year. I am making the assumption that if data were measured at the beginning and end of the year then they were likely collecting data for the whole year. There are obviously flaws to that assumption but it was the easiest way to address whether data was missing because it was actively being collected or not.

The red line is the percent of missing data for entire 10 year Shatto Ditch dataset.

