

```
browseURL("https://raw.githubusercontent.com/graemetlloyd/statsforgeologists/master/Ammonite_quadrats/Upper_Bed/F3.pdf")
# This will make it easier for you to simply copy and paste the lines below instead of typing them out
# yourself.
#
# For this assessment quadrat the measurements have already been done for you. DO NOT measure the data
# yourself as you will be assessed on the measurements you are given. For this quadrat the data can be
# imported into R with:
AssessmentQuadratData = read.csv("https://raw.githubusercontent.com/graemetlloyd/statsforgeologists/master/Ammonite_quadr
# The column names for the data indicate what is available:
colnames(AssessmentQuadratData)
# Thus, you can get the ammmonite number with:
AssessmentQuadratData[, "Ammonite_number"]
# The x coordinates with:
AssessmentQuadratData[, "X_coordinate"]
# The y coordinates with:
AssessmentQuadratData[, "Y_coordinate"]
# The diameters with:
```

It is recommended that you begin by downloading the digital version of this quadrat, available here:

AssessmentQuadratData[, "Diameter_mm"]

AssessmentQuadratData[, "N_chambers"]

AssessmentQuadratData[, "Aperture_bearing_degrees"]

 $\ensuremath{\mathtt{\#}}$ NB: The chirality it is not required here and can be ignored.

And the aperture bearing with:

The chamber count with: