CoDaPack Tutorial

Data Science for the Geosciences, 2022

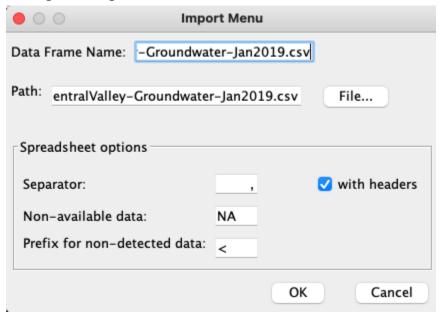
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Download CoDaPack

- Download CoDAPACK from this link: http://ima.udg.edu/codapack/.
- Then click on the windows, Mac or Java icon depending on where to install it.

Load data to CoDaPack

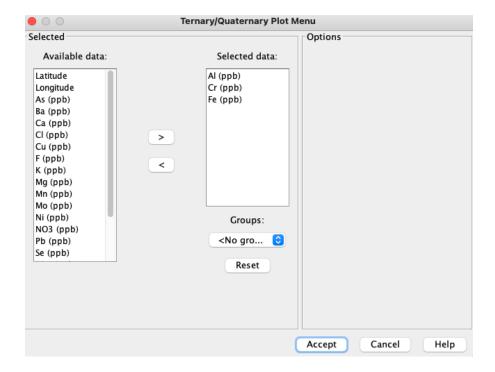
- Download the groundwater quality dataset, using right click and save as....
- Open CoDaPack
- Click File -> Import -> Import CSV/Text Data... to import our dataset. Please change the separator to comma ','.

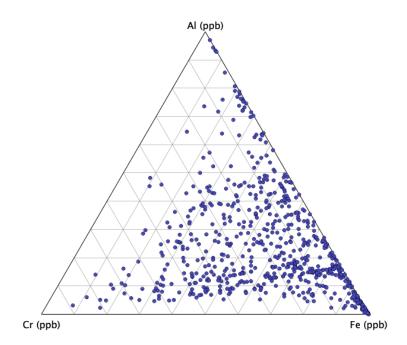


Ternary Diagram

• Click Graph -> Ternary/Quaternary plot

• Select the data you would like to plot in a ternary diagram

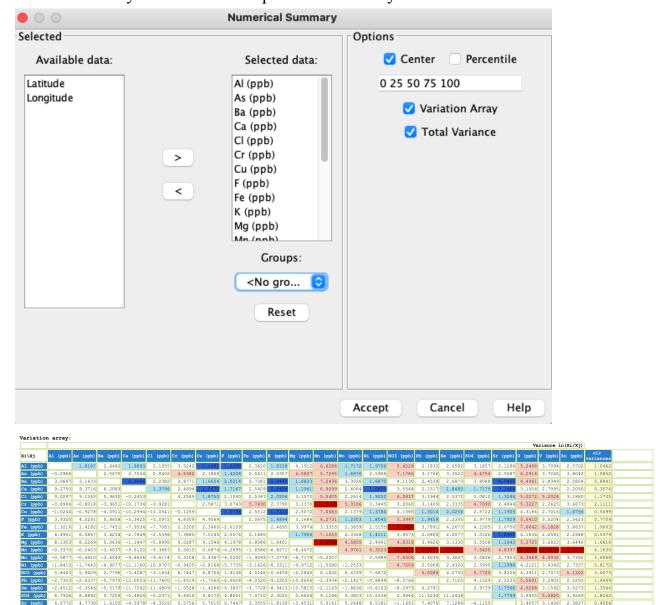




Variation array

• Click Statistics -> Compositional statistics summary

• Select the data you would like to perform summary statistics



Biplot

- Click Graph -> CLR biplot
- Select the data you would like to visualize on a biplot

