

Information on the data belonging to “The impacts of seawater Mg/Ca and temperature on element incorporation in benthic foraminiferal calcite” by De Nooijer, L.J., Van Dijk, I., Toyofuku, T., and Reichart, G.J.

The accompanying excel file contains three sheets with laser ablation-ICP-MS data: the first two have the average values for analysed specimens of *Elphidium crispum* and *Quinqueloculina* sp., respectively. The third pages lists the measured values for the standards measured at the same time as the foraminifera.

The foraminiferal data contains the Glitter-processed average concentrations of 12 masses (in rows 6-19) for the samples and standards measured. The samples are named as follows: the name of the species (either ‘E’ or ‘Q’), followed by the specimens’ number and the chamber number. Standards are not placed on LA-stubs and are simply named ‘N610’ and ‘GJR’ (the latter is the name of the in-house calcite standard). All values are reported in ppm: details on the settings of the ICP-MS and laser system can be found in the accompanying article.