

## Groundwater age dating method with CFCs and its application to spring water and groundwater in Chubu region

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<http://www.geolab.co.jp/>

CFCs have been used as a tracer to estimate the age of the young groundwater in Europe and America. However, the application of CFCs method to the groundwater in Japan is few.

In the present study, we measured the CFCs concentrations of spring water and groundwater in central Japan. Based on these data, we discuss the potential use of the CFCs as a dating tool of young groundwater in Japan.