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EAWAG NEWS: global mapping of groundwater risks

Researchers at Eawag have created a database of 400,000 fluoride measurements in groundwater - the largest global dataset to date. The result is a map that shows, with a high resolution of 250 metres, where there is a risk of fluoride limits being exceeded. "We see that the concentrations are likely to be too high in southern America, Central Asia, China and Mongolia, for example. In countries where groundwater has hardly been tested so far", says one of the scientists. The risk is low in Switzerland and Europe.