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MAG35-P08

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Time:May 21 18:15-19:30

Dynamics of radiocesium in terrestrial water at headwaters

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We investigated behavior of radiocesium in terrestrial water in headwaters, Yamakiya district, Kawamata town, Fukushima prefecture. We observed radiocesium concentration, stable isotopes, inorganic solutions, and CFCs concentrations of the rain water, soil water, groundwater, spring water and stream water, leading to the result that transfer of the radiocesium in the terrestrial water was very low.

Keywords: terrestrial water, hydrological cycle, radiocesium

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