

About the configurationality of catchment area unit and ChIbarakiTo Plume

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A lot of radioactive materials were emitted by the Fukushima Daiichi nuclear disaster in March, 2011. Those of them; Cs-134 and Cs-137 have comparatively long half-life cause the radioactivity geo pollution in the east Japan. In fact, it is not explained completely how to spread, move and absorb cesium. However, it seems that there is a certain law of nature. That is to say, we should measure radioactive materials according to the law of generation (decay), movement, deposition and take necessary actions under the Katori- Narita-Itako Declaration of IUGS GEM (IUGS-GEM, 2011).

We followed this declaration and have continued measurement by use of RT-30 and RT-50(both of made by GEORADIS). This paper describes the bit of the answer from the result to distribution and the form of the radioactive geo pollution in the Pleo-Kantoh Great Depth submarine Basin.

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