

Radiocesium outflow related to the forest floor conditions in mountainous forest of the Abukuma Mountains, Fukushima

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The outflow of Cs-137 from the mountainous forest floor was estimated in the Abukuma Mountains, Fukushima. The outflow rates are decreased with a cover rate of the forest floor by a litter layer. The result shows the important role of the litter layer and undergrowth on a migration control of the radiocesium outflow from the forest floor.

Keywords: radiocesium, mountainous forest, TEPCO' Fukushima Dai-ichi nuclear power plant accident