

Environmental measurement and reproduction of farmland in the DASH MURA which became a closing system by 3.11.

Katsuya Hasegawa<sup>1\*</sup>

<sup>1</sup>Japan Aerospace Exploration Agency

3.11 caused the nuclear power plant accident. The radioactive material diffused broadly generated strong radiation, and the control area was made by the government. The mountain farm village managed by people's became a closing system, and the ecosystem changed. we perform environmental measurement is performed from immediately after an accident, and the approach to reproduction of future farmland.

Keywords: nuclear power plant disaster, control area, farm village, environmental measurement