

For more than two decades radiocesium (Cs-137) has been detected in many IMS samples with varying concentration.

In this study, the global appearance of Cs137 in IMS samples of selected stations was assessed before and after Fukushima accident by;

- ❖ Ascertaining trends of Cs-137
- ❖ Comparison of frequencies

Atmospheric Transport Modelling was performed to discern potential source regions of the Cs-137 at IMS stations located in Japan (JPP38), Russia (RUP61), Kuwait (KWP40), Sweden (SEP63) and Mauritania (MRP43).

