J244-P004 Room: Poster Session Hall Time: May 19

Monitoring of mercury pollution using bark pocket method for historical monitoring

# satoshi kimura[1]

[1] Geo-environmental Sci., Rissho Univ.

The contents of mercury in the tree barks along the branch flow and stem flow were studied to improve bark pocket method, which is a method to investigate historical monitoring of environmental pollution. The contents of mercury in the standard reference material (Apple leaves) and in the semi-standard reference material (leaves of cyrptomeria japonica) were also determined to improve mercury analysis of tree bark.