

Atmospheric mercury accumulation by carbonized trunk

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In March 1945, Tokyo was bombed by B29, and most of all plants of Tokyo was fired. At that time, *Ginkgo biloba* was also fired. The fired trunk *G.biloba* was carbonized.

Mercury that in the bark evaporates to the atmosphere when it is fired, and we expect mercury(Hg⁰)contains in the carbonized *G.biloba* trunk because biochar has ability of get the environmental pollutants.

In this study, We collected the carbonized tree trunk and contain of mercury in the carbonized tree trunk was analyzed by thermal decomposition amalgamation.

Keywords: Mercury, Carbonized trunk, Mercury accumulation