

Role of paddy fields and man's activities for reduction of disaster damage in the Owariseibu District

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Nearby region in the Nagoya City, Aichi Prefecture was visited in the local severe rain which was record-breaking on September 11-12, 2000, and suffered the great flood damage. However, in the Owariseibu district located near the west of the region, the flooding was little, and the heavy rain damage was slight in spite of the low flatland of 0 m less.

This is the effect of the man's activities, paddy fields and good management of drainage system, etc. in addition to the drainage improvement.

Here, the survey result of the Owariseibu district in which the flooding damage was slight is reported.

And, the consideration on the role of paddy fields and man's activities for the reduction in flood damage is explained.