

Analyzing the "Sekiguchi diary"

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Based on an old diary called the Sekiguchi diary which was written in the Edo period, we did a restoration and analysis of the weather of that period.

We digitalized the descriptions in the Sekiguchi diary and these descriptions were found to agree with historical facts so that the high-level of reliability of the diary could be proved.

The fine weather percentage in the latter period of the Edo period, which has been called a small glacial age, is not so different to the patterns found today but the percentage of rain was low at 17.8 to 18.6, compared with 27.2 % today.

The percentage of the appearance of snow, too, at 1.2% to 1.6%, was lower than today's rate of 2.6 %.

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晴天率と雪の出現率

