

## Two records of observation in Fusihmi, Kyoto and change of feeling of night sky

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On 1770 Sep 17, low-latitude aurora was observed in Japan, and recorded in various area of Japan. In the diary of Higashihakura family worked as Goten-azukari (Administrator) of Fushimi-inari shrine in Yamashiro-no-kuni (present Fushimi in Kyoto), that aurora was recorded in detail with the term "sekki" (which means red vapor, express red (low latitude) aurora). Various records of this aurora shows people caught magical meaning of a convulsion of nature, "fear".

In Fushimi, Kyoto, on 1793 Aug 26, first "kanbounai" (night sky watching with the telescope) was held in Japan. Nankei Tachibana, the sponsor of this star party, and his friends, who were intellectual, caught scientific meaning of night sky, and therefore they enjoyed that party. These two records of observation were written by intellectuals of those days, however one gave the phenomena in night sky magical meaning, and the other used night sky as content of amusement with the telescope, which is scientific tool. In twenty years between two events, there is a large change of sentence, and various reasons exist, including scientific understanding of astronomy. In this presentation, we discuss how people's sentence of sky change, with various background; geophysical feature, innovation of telescope of Japan, and so on.

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