

## Mystery of hot and cold Hatoyama

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Hatoyama, a town placed on center of Saitama prefecture, has an inland climate, and it has a unique feature:

Hot in summer season, but also cold in winter season.

Recent years, it is often observed a lot in winter that the minimum temperature of Hatoyama is colder than Chichibu's one; a town on basin, which means a flat area, and high altitude.

We tried to solve this mystery by investigating the data from Amedas, experiments in topographic models, and measurements of temperature in reproduced state of different land uses.

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