

Wind and Bonze come at ten o' clock

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In Iwaki city, Fukushima prefecture, there is a saying that “Wind and Bonze come at ten o' clock” . To make sure that the saying is true, we processed weather data of twenty years from the Meteorological Agency and managed data of weather and data of season separately. We set four observation points, two coast areas (containing Iwaki city), an inland area and a mountainous region and then we investigate the time of starting to blow and the amount of changing of the wind velocity. As a result, we found that the wind tend to start blowing in coast area of Fukushima prefecture, at 10 o' clock, and in spring and summer the wind started to blow earlier than autumn and winter, Influenced by the sea breeze. On the other hand the wind tend to start blowing after 10 o' clock in inland area and mountainous region. In order to conclude this result is influenced by the sea breeze, we did an experiment about making a sea breeze. In the end we found the sea breeze blows before 10 o' clock.

In conclusion, this saying is applicable generally in coast area of Fukushima prefecture.

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